Book 1
Volume 1

**State and County Data**

Part 43

# Texas

AC78-A-43

State, Anderson County–
Gonzales County

# 1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS

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# Texas

State, Anderson County–
Gonzales County

Issued June 1981

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## HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1978 Census of Agriculture is the 21st taken by the U.S. Department of Commerce, Bureau of the Census.

The first agriculture census was taken in 1840 as part of the sixth decennial census. From 1840 to 1950, an agriculture census was taken as part of the decennial census of population. A mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974 a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year to coincide with the 1982 Economic Censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. Thereafter, the agriculture census will revert to a 5-year cycle.

## AUTHORITY AND AREA COVERED

The census of agriculture is authorized under the provisions of title 13, United States Code. Section 142(a) provides for the census to be taken in 1979, in 1983, and in every fifth year after 1983. Section 191 provides that the census shall include each State, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands. A census of agriculture will be conducted in American Samoa and the Northern Mariana Islands in conjunction with the 1980 Census of Population and Housing.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times, as the Nation has grown and changed. The current definition was announced on August 12, 1975, in accordance with a joint agreement between the U.S. Department of Agriculture, the Office of Management and Budget, and the Bureau of the Census. It defines a farm, for statistical purposes, as any place from which $1,000 or more of agricultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary county reports) counted as a farm any place with less than 10 acres from which $250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which $50 or more of agricultural products were sold or normally would have been sold during the census year.

## METHOD OF ENUMERATION

Evaluation studies of the 1969 and 1974 censuses, which were conducted primarily by mail, indicated that the administrative lists used to create the census mailing list were not adequate to assure complete coverage in the census. Also, censuses prior to 1969, conducted by direct enumeration, had been found by evaluation studies (conducted since 1950) to be progressively less and less complete, as increased mobility of farm operators led to increases in the numbers of nonresident operators, operators farming on a part-time basis, and operators farming two or more separate tracts.

The 1978 Census of Agriculture was conducted primarily by mail for maximum economy, supplemented by a personal canvass of a statistical area segment sample for maximum completeness of coverage. The area segment sample, which consists of selected geographic areas completely canvassed by direct enumeration, provides reliable estimates for States of the number and characteristics of any farms not represented in the mail portion of the census. Estimates for such farms are an integral part of the State totals published for the 1978 census. The direct enumeration sample estimates are statistically reliable only for State totals and have not been allocated to counties. Appendix A provides a more detailed description of how the 1978 census was taken and includes a discussion of census coverage.

## COMPARABILITY OF DATA

State totals for 1978 are not directly comparable with totals for 1974 or earlier censuses as they include data for farm operations represented on the mail list plus estimates from the direct enumeration sample for farms not represented on the mail list. The 1974 State level data include only operations represented on the mail list.

Coverage evaluation studies for the 1974 census indicated that 10.7 percent of all farms were not included in the census. Farms missed in the census were usually small and accounted for less than 3 percent of the total value of agricultural products sold and less than 6 percent of the land in farms. The proportion of farms missed in the 1974 census was generally higher in

States having a large proportion of small farms and urbanized areas having a sizable number of part-time farms. Farm counts for 1974, adjusted for the net undercount, are shown in appendix C.

County level data on acreages and inventories for 1978 and 1974 are generally comparable; however, improvements in the coverage of the 1978 census, especially of smaller farms, should be taken into consideration when comparing farm counts.

## USE OF SAMPLING

Two types of sampling were used for data collection for the 1978 census. In addition to the State estimates from the direct enumeration sample discussed previously, data for items in sections 22 through 27 of the census report form were collected from only a sample of farms. Data based on a sample are subject to sampling error. Detailed discussions of the census report forms, the use of sampling, and estimates of sampling error are included in appendix A.

## GRAPHICS

Several charts and maps presented on the following pages show selected agricultural statistics for this State. The items in the charts and the first four maps are presented for all States. The last four maps present data of particular importance to this State.

## TABULAR PRESENTATION

**State data**—In chapter 1, State tables 1 through 28 show detailed State level data usually accompanied by historical data for one or more censuses. Tables 29 through 35 provide 1978 State data cross-tabulated by various farm classifications.

**County summary data**—Selected data items are presented by county in chapter 2. Tables 1 through 15 include general data such as land in farms, size of farms, land use, operator characteristics, expenses, and machinery and equipment. Inventory and sales data for livestock, poultry, and animal specialties are contained in tables 16 through 27 and detailed crop data in tables 28 through 35. Tables 36 through 43 present data on foreign ownership, income from customwork, direct sales to consumers, operators by racial group, and female operators.

**Individual county data**—Five pages of tables are presented in chapter 3 for each county with 10 farms or more in 1978. The tables include final data for each county and are more comprehensive than those in the preliminary reports. Data are provided for all farms and for farms with sales of $2,500 or more for both 1978 and 1974.

This chapter also includes a set of similar tables for the State as a whole and for those farms in the State not on the mailing list and not included in county tables.

## PRELIMINARY REPORTS

Preliminary reports have been published separately for all counties in the United States with 10 farms or more in 1978, each State, the four geographic regions, and the United States. This series provided, at the earliest possible date, information on major data items, with comparable final data from the 1974 census. The data items were standard for each State and county except in table 3 where the selected crops varied by State according to their relative importance in the State. The State preliminary report also included a full set of tables providing data derived from the direct enumeration sample on the estimated number and characteristics of farms not included in county totals because they were not represented on the mailing list.

For major data items at the county level differences between the preliminary and final figures are in general less than 5 percent. At the State level, differences are significantly less.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, data that would disclose the operations of an individual farm are not published. However, the number of farms in a given size category or other classification is not considered a disclosure. Appendix A presents additional information on disclosure rules.

## DEFINITIONS AND EXPLANATIONS

Appendix A includes definitions and explanations of selected terms used in the tables.

## "SEE TEXT" REFERENCE

Items in the tables which are followed by the reference "See text" are explained or defined in appendix A.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

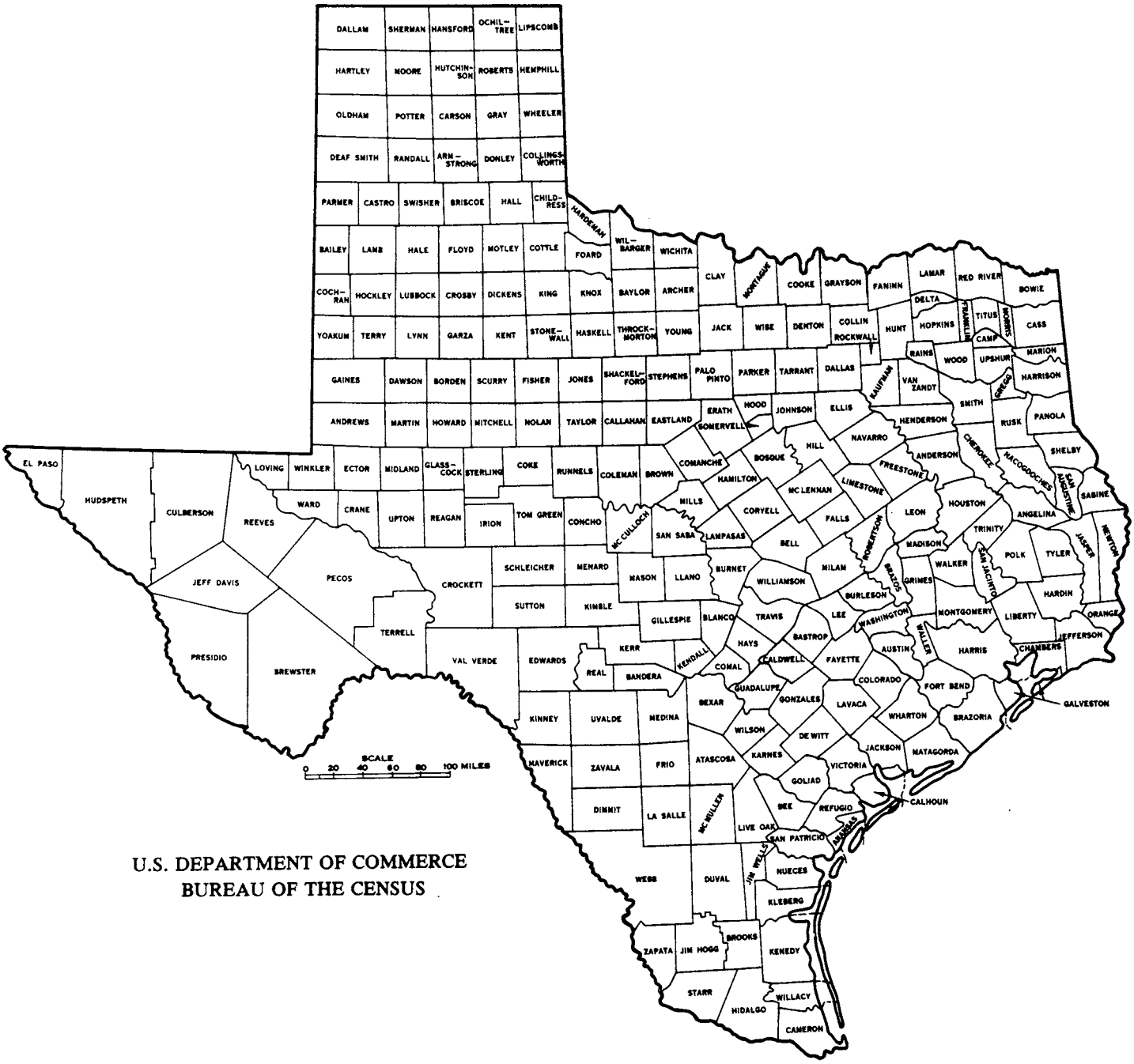
- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

# Highlights of the State's Agriculture: 1978 and 1974

| | All farms | | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1974[1] | 1978 | | 1974[1] |
| | Total | Not on mail list | Total | Total | Not on mail list | Total |
| Farms ... number | 194 253 | 18 858 | 174 068 | 134 112 | 5 411 | 106 008 |
| Land in farms ... acres | 137 547 468 | 1 927 851 | 134 185 289 | 130 294 254 | 1 111 903 | 124 655 249 |
| Average size of farm ... acres | 708 | 102 | 771 | 972 | 205 | 1 176 |
| Harvested cropland ... acres | 20 780 738 | 181 915 | 19 014 079 | 20 291 383 | 136 554 | 18 475 459 |
| Average per farm ... acres | 107 | 10 | 109 | 151 | 25 | 174 |
| Farms by size: | | | | | | |
| 1 to 49 acres ... number | 41 185 | 10 707 | 27 794 | 14 882 | 2 316 | 7 477 |
| 50 to 499 acres ... number | 107 799 | 7 701 | 102 394 | 75 535 | 2 701 | 56 854 |
| 500 to 999 acres ... number | 21 928 | 168 | 21 763 | 20 826 | 112 | 20 095 |
| 1,000 acres or more ... number | 23 341 | 282 | 22 117 | 22 869 | 282 | 21 582 |
| Value of land and buildings:[2] | | | | | | |
| Average per farm ... dollars | 275 047 | 94 365 | 187 073 | 357 409 | 159 105 | 266 397 |
| Average per acre ... dollars | 386 | 923 | 243 | 366 | 774 | 227 |
| Value of machinery and equipment on farms[2] ... $1,000 | 4 638 781 | 148 589 | 2 749 766 | 4 211 787 | 67 157 | 2 336 255 |
| Average per farm ... dollars | 23 880 | 7 879 | 15 797 | 31 405 | 12 411 | 22 038 |
| Value of agricultural products sold ... $1,000 | 8 319 725 | 90 427 | 5 638 180 | 8 227 240 | 77 461 | 5 544 911 |
| Average per farm ... dollars | 42 829 | 4 795 | 32 391 | 61 346 | 14 315 | 52 307 |
| Crops sold ... $1,000 | 2 704 748 | 10 196 | 2 171 042 | 2 686 060 | 8 312 | 2 151 080 |
| Average per farm ... dollars | 13 924 | 541 | 12 472 | 20 028 | 1 536 | 20 292 |
| Livestock and livestock products sold ... $1,000 | 5 195 015 | 79 716 | 3 149 259 | 5 122 809 | 69 040 | 3 077 241 |
| Average per farm ... dollars | 26 744 | 4 227 | 18 092 | 38 198 | 12 759 | 29 028 |
| Poultry and poultry products sold ... $1,000 | 419 962 | 515 | 310 807 | 418 371 | 109 | 309 815 |
| Average per farm ... dollars | 2 162 | 27 | 1 786 | 3 120 | 20 | 2 923 |
| Farms by value of agricultural products sold: | | | | | | |
| Less than $2,500 ... number | 60 029 | 13 447 | 73 094 | – | – | 5 133 |
| $2,500 to $9,999 ... number | 65 182 | 4 364 | 46 527 | 65 182 | 4 364 | 46 527 |
| $10,000 to $39,999 ... number | 39 238 | 645 | 32 309 | 39 238 | 645 | 32 309 |
| $40,000 to $99,999 ... number | 16 614 | 132 | 13 115 | 16 614 | 132 | 13 115 |
| $100,000 to $199,999 ... number | 7 647 | 270 | 5 320 | 7 647 | 270 | 5 320 |
| $200,000 or more ... number | 5 431 | – | 3 604 | 5 431 | – | 3 604 |
| Abnormal farms ... number | 112 | (X) | 99 | (X) | (X) | (X) |
| Value of agricultural products sold by farms having sales of— | | | | | | |
| Less than $2,500 ... $1,000 | 72 256 | 12 966 | 81 589 | – | – | 7 190 |
| $2,500 to $9,999 ... $1,000 | 339 487 | 19 010 | 245 507 | 339 487 | 19 010 | 245 507 |
| $10,000 to $39,999 ... $1,000 | 792 632 | 11 457 | 658 738 | 792 632 | 11 457 | 658 738 |
| $40,000 to $99,999 ... $1,000 | 1 051 726 | 7 227 | 824 133 | 1 051 726 | 7 227 | 824 133 |
| $100,000 to $199,999 ... $1,000 | 1 067 955 | 39 766 | 738 556 | 1 067 955 | 39 766 | 738 556 |
| $200,000 or more ... $1,000 | 4 975 441 | – | 3 070 787 | 4 975 441 | – | 3 070 787 |
| Abnormal farms ... $1,000 | 20 229 | (X) | 18 870 | (X) | (X) | (X) |
| Farm production expenses for selected items:[2] | | | | | | |
| Feed for livestock and poultry ... $1,000 | 1 527 922 | 24 695 | 1 317 088 | 1 492 468 | 15 733 | 1 278 737 |
| Seeds, bulbs, plants, and trees ... $1,000 | 156 135 | 2 857 | 101 472 | 153 170 | 2 404 | 99 312 |
| Commercial fertilizer ... $1,000 | 334 672 | 5 490 | 285 918 | 322 990 | 3 723 | 274 423 |
| Other agricultural chemicals ... $1,000 | 169 054 | 1 636 | 89 312 | 165 088 | 1 439 | 88 015 |
| Petroleum products—gasoline, diesel, etc. ... $1,000 | 409 537 | 5 441 | 226 295 | 395 698 | 3 170 | 214 233 |
| Hired farm labor ... $1,000 | 434 082 | 2 240 | 300 700 | 424 156 | 1 875 | 293 828 |
| Livestock and poultry inventory: | | | | | | |
| Cattle and calves ... number | 12 983 758 | 282 709 | 13 377 867 | 12 185 107 | 164 279 | 11 882 023 |
| Hogs and pigs ... number | 831 852 | 49 679 | 811 559 | 732 314 | 12 720 | 752 114 |
| Sheep and lambs ... number | 2 446 898 | 3 326 | 3 050 824 | 2 410 093 | 1 151 | 2 968 537 |
| Chickens 3 months old or older ... number | 13 960 086 | 221 200 | 14 155 071 | 13 532 566 | 53 811 | 13 776 937 |
| Crops harvested: | | | | | | |
| Sorghums for grain or seed ... acres | 4 513 451 | 14 940 | 5 612 585 | 4 471 915 | 13 834 | 5 561 728 |
| bushels | 205 988 020 | 917 174 | 263 602 187 | 204 703 261 | 883 907 | 262 075 225 |
| Wheat for grain ... acres | 2 704 184 | 12 834 | 3 489 127 | 2 675 641 | 11 424 | 3 463 092 |
| bushels | 55 524 963 | 342 428 | 60 811 842 | 55 173 928 | 315 728 | 60 492 087 |
| Cotton ... acres | 6 489 514 | 13 330 | 4 493 986 | 6 466 109 | 8 044 | 4 474 039 |
| bales | 3 753 276 | 7 238 | 2 505 597 | 3 743 586 | 5 648 | 2 494 599 |
| Hay crops ... acres | 3 142 201 | 117 260 | 2 350 721 | 2 850 935 | 90 468 | 2 036 290 |
| tons, dry | 5 412 097 | 222 707 | 4 415 658 | 5 082 200 | 196 371 | 3 960 662 |

[1]Not fully comparable because of direct enumeration sample in 1978 totals; see text.
[2]1978 data are based on a sample of farms; see text.

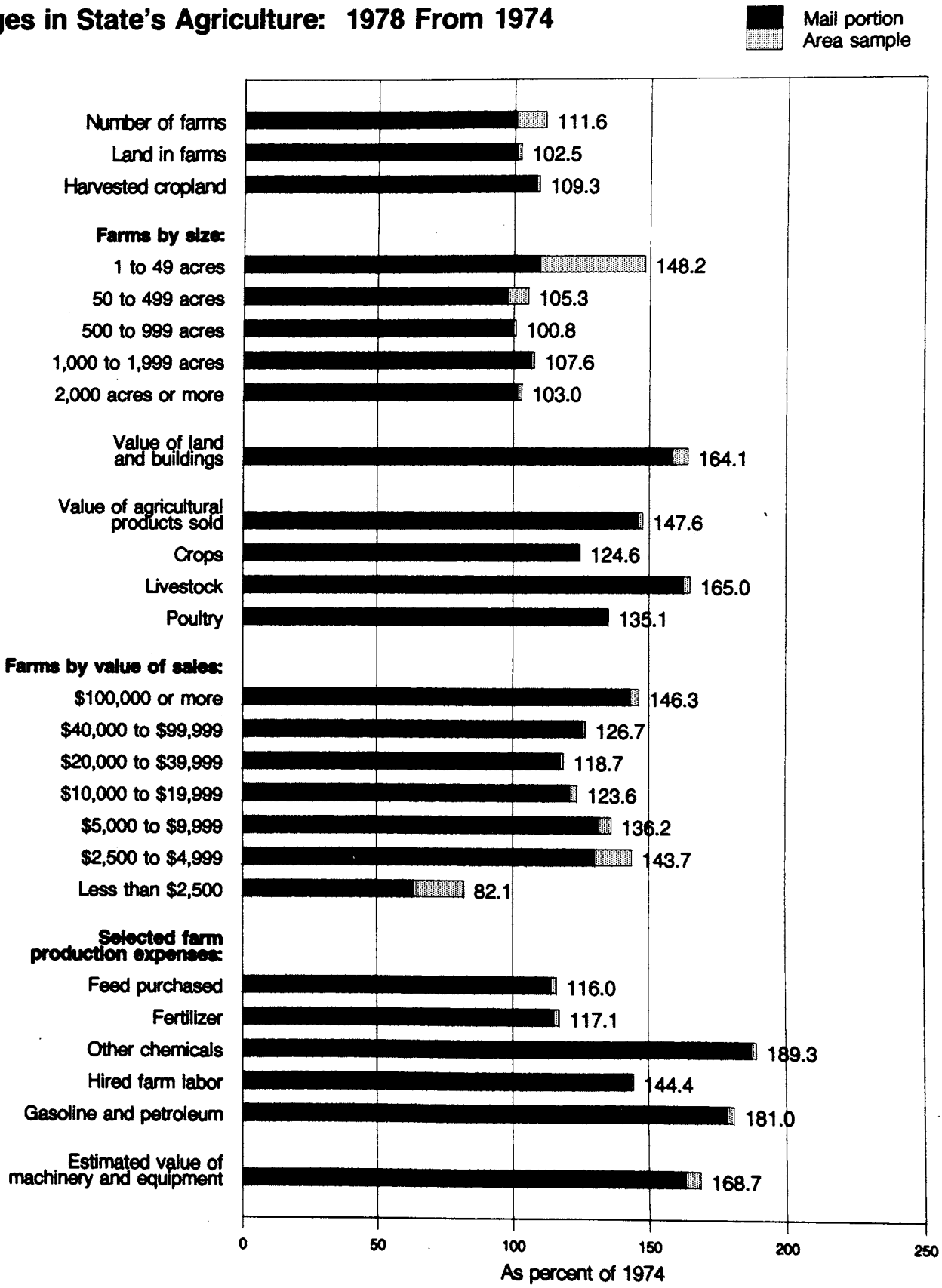
# TEXAS




U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

# TEXAS

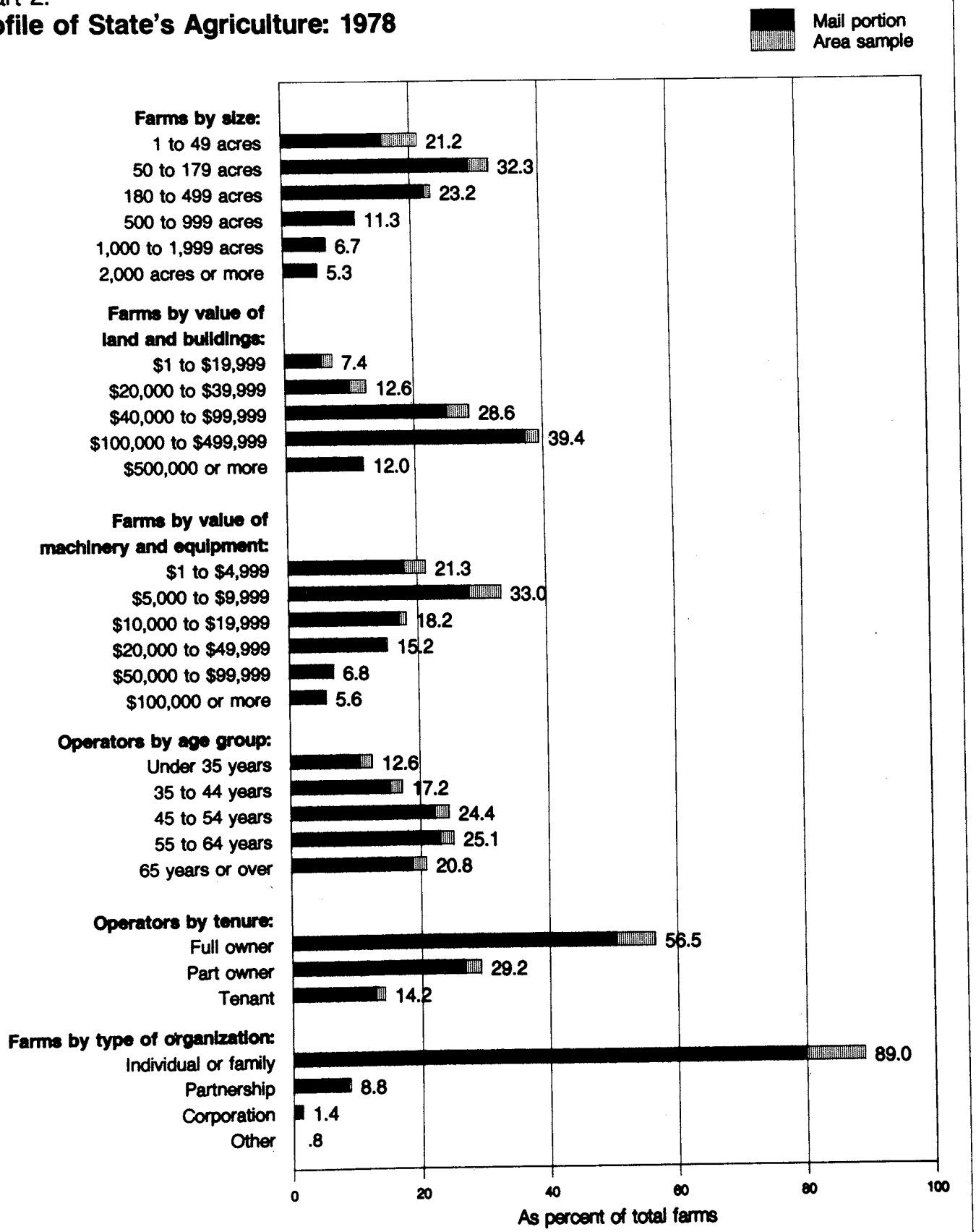
Chart 1.
**Changes in State's Agriculture: 1978 From 1974**




U.S. Department of Commerce BUREAU OF THE CENSUS

# TEXAS

Chart 2.
## Profile of State's Agriculture: 1978




U.S. Department of Commerce BUREAU OF THE CENSUS

# TEXAS

Chart 2—Con.
## Profile of State's Agriculture: 1978

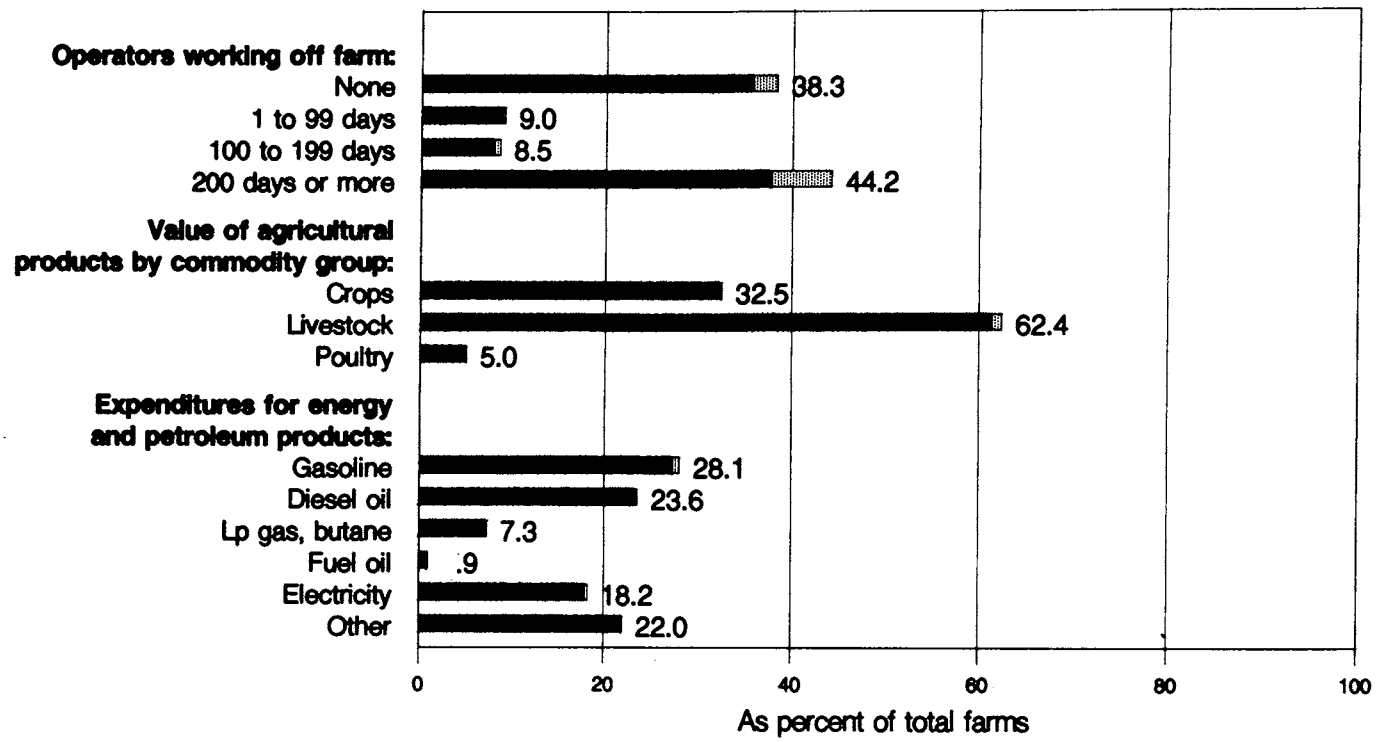
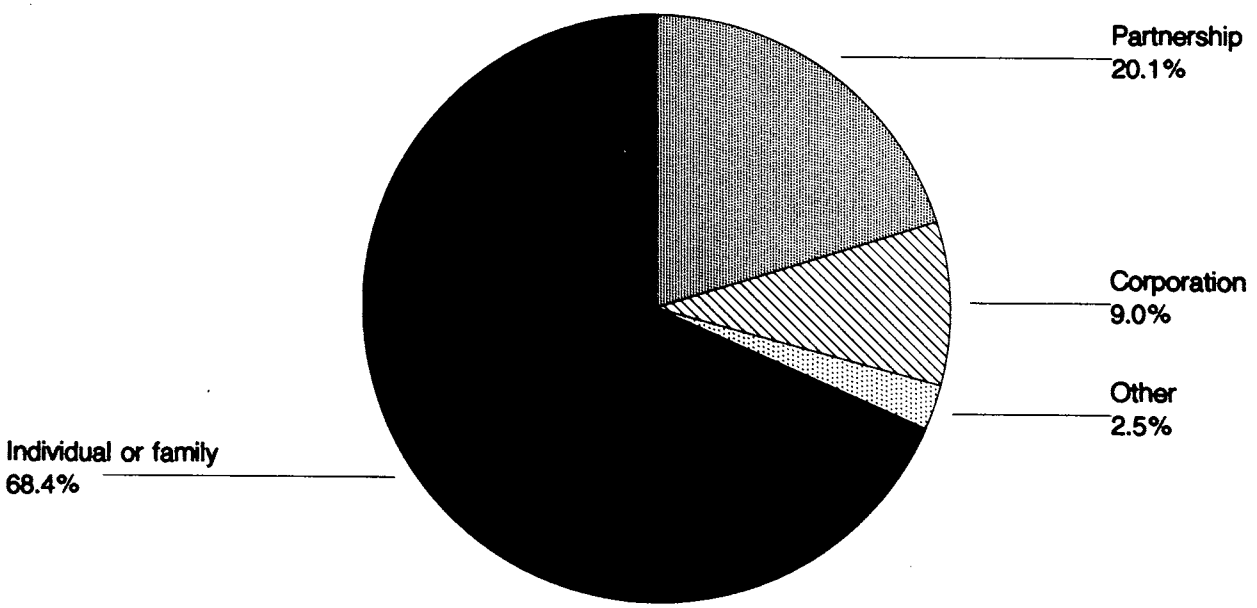



Chart 3.
## Land in Farms by Type of Organization: 1978



# TEXAS

Chart 4.
## Farms by Value of Sales: 1978

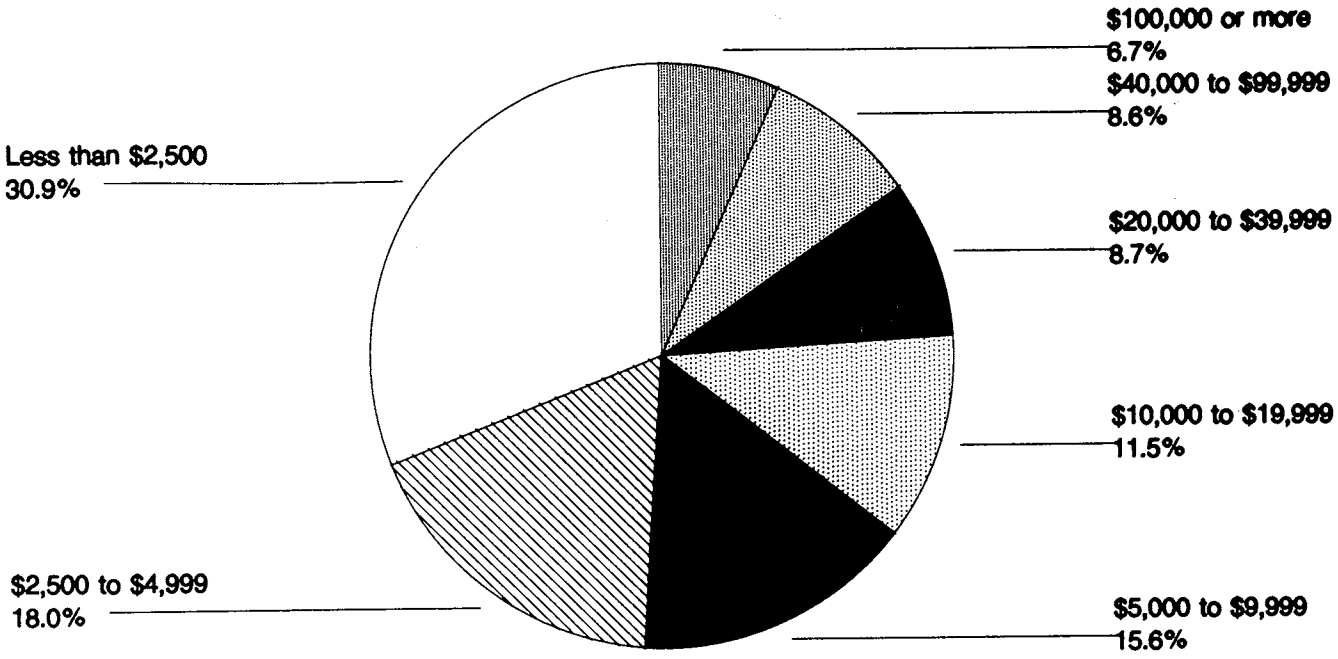
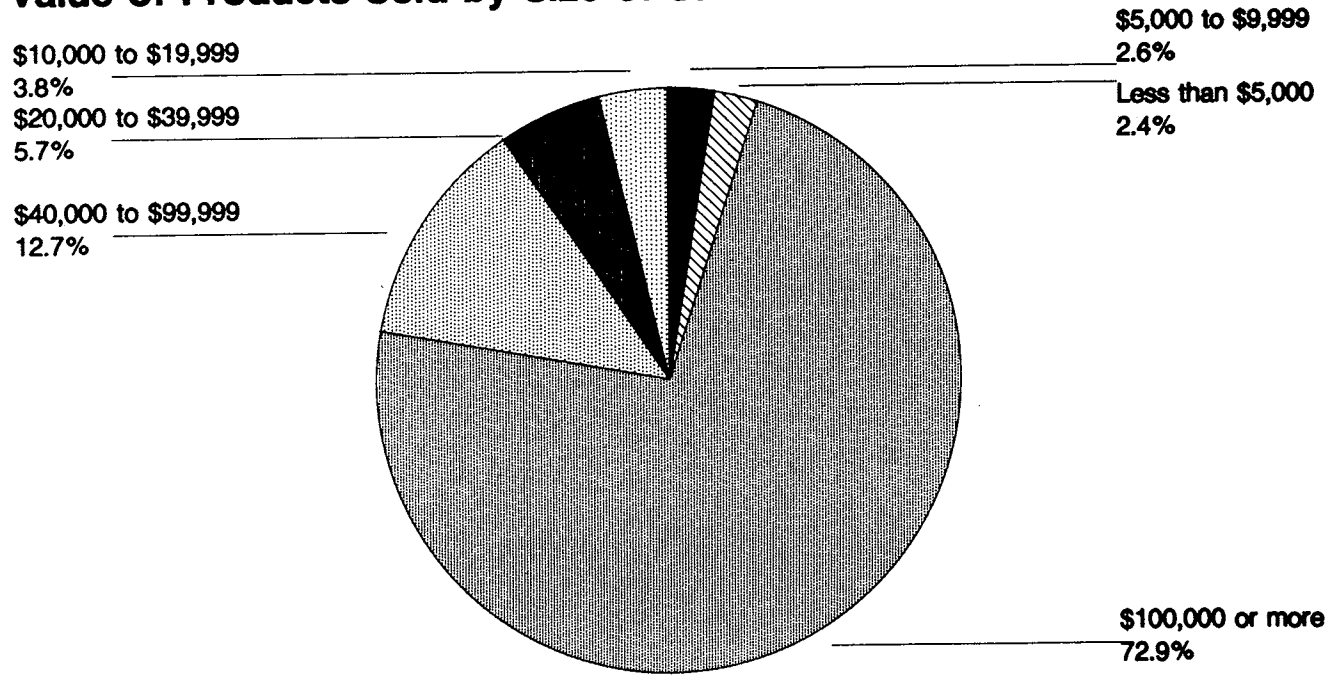
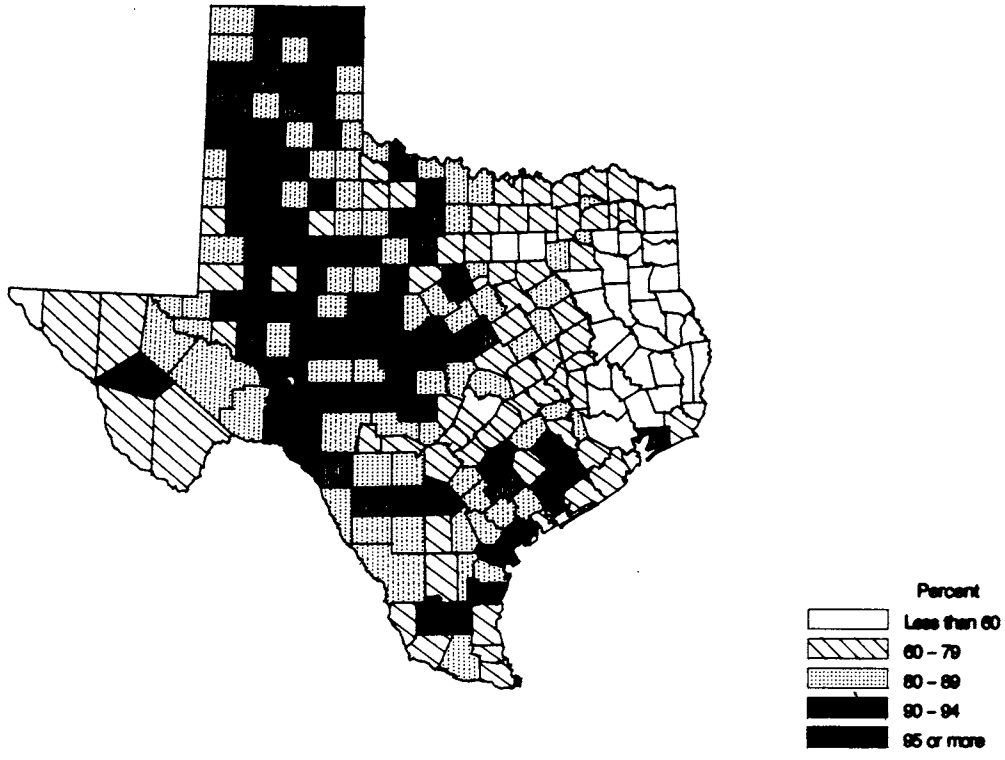



Chart 5.
## Value of Products Sold by Size of Sales: 1978



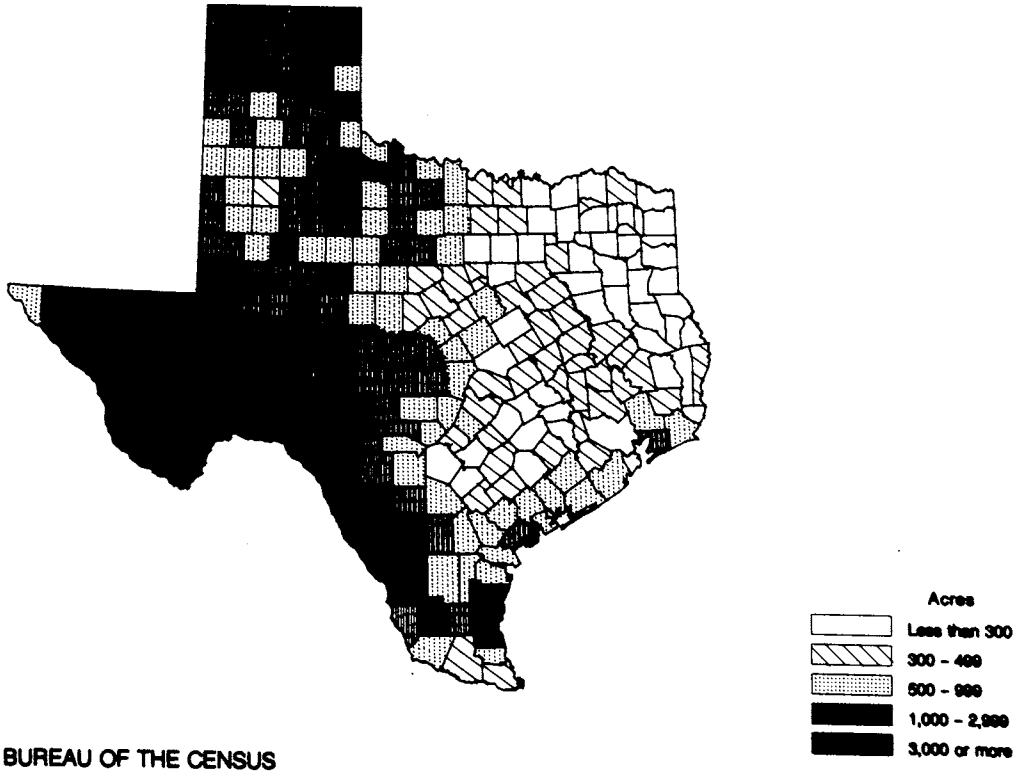
## Map 1. **Land in Farms by County: 1978**
As percent of land in county

State average 82.0 percent




## Map 2. **Average Size of Farm by County: 1978**

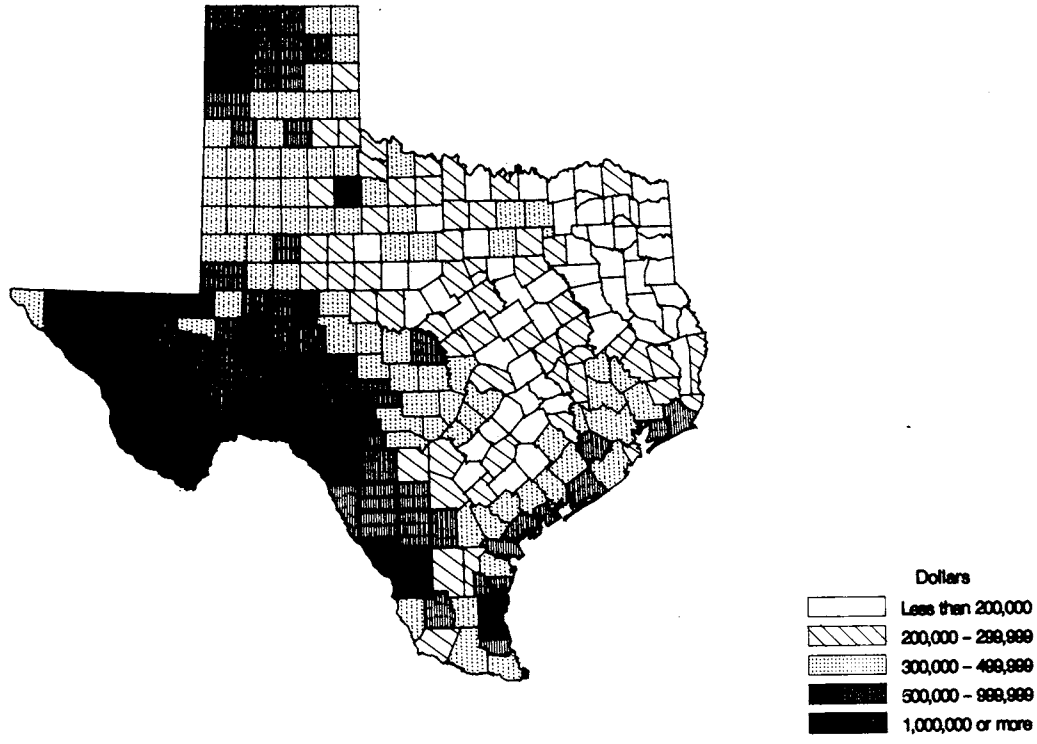
Average size 708 acres



## Map 3. **Value of Land and Buildings by County: 1978**

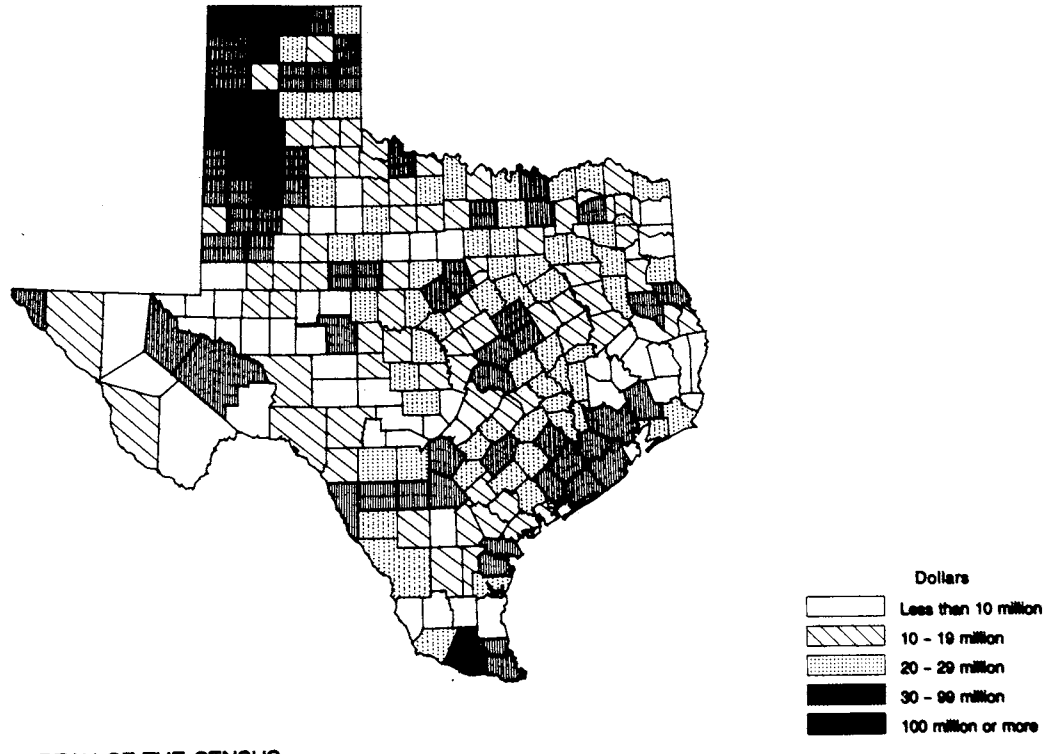
Average per farm

State average $275,047



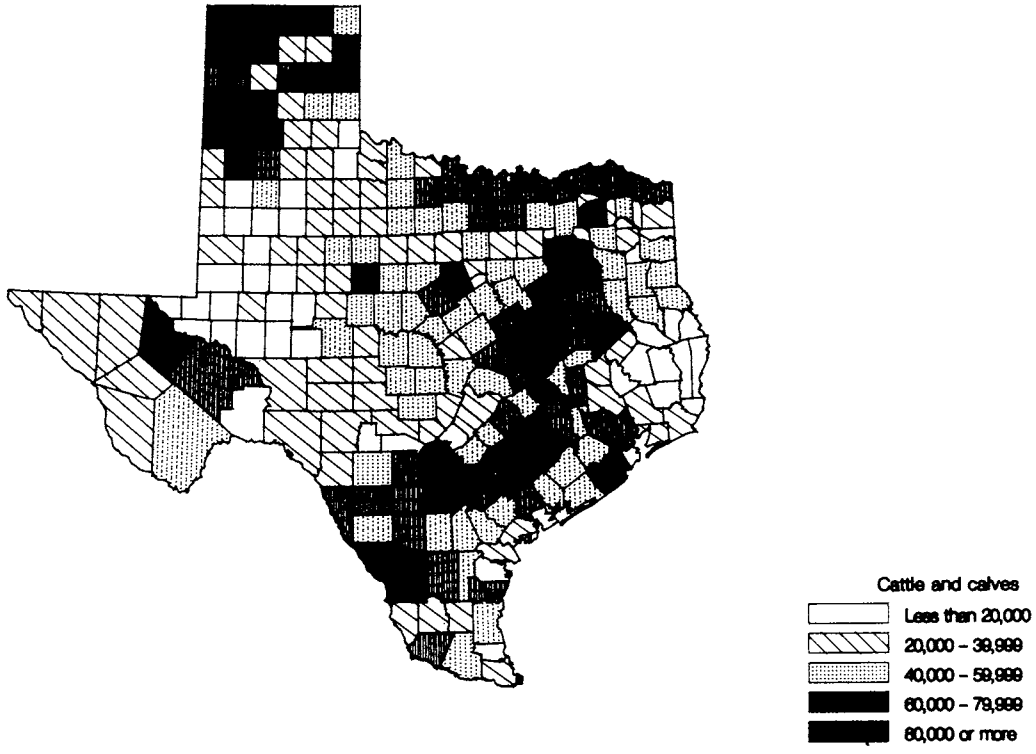

## Map 4. **Value of Agricultural Products Sold by County: 1978**

State total $8,319,725,000



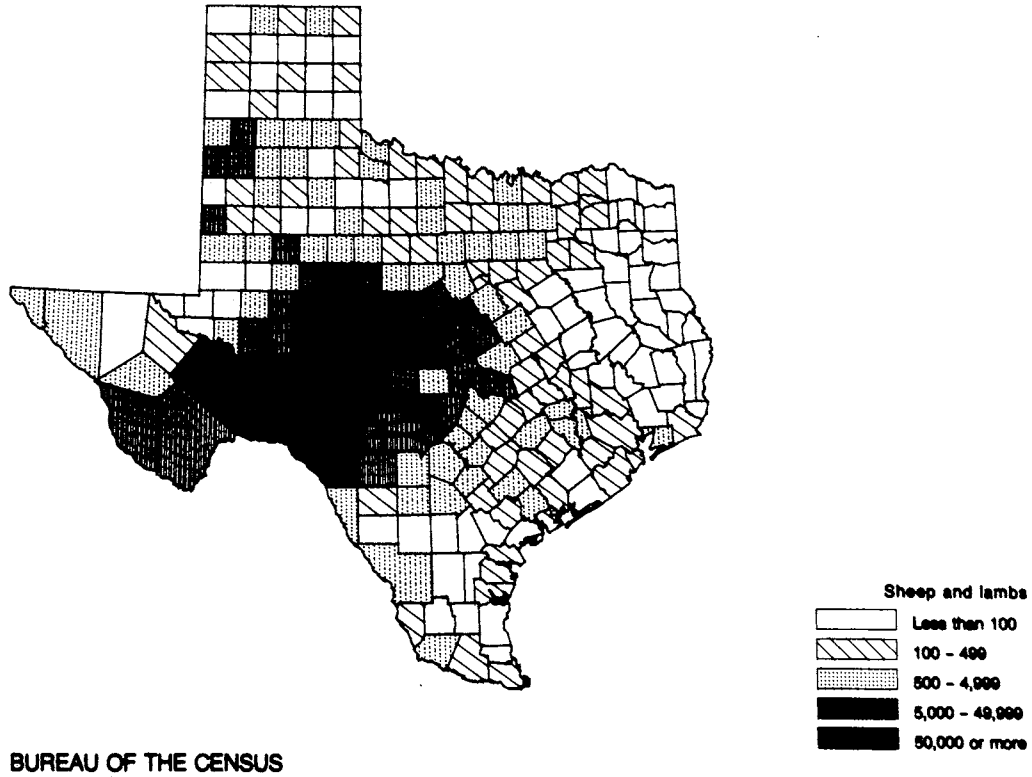
## Map 5. **Cattle and Calves Inventory by County: 1978**

State total 12,983,758



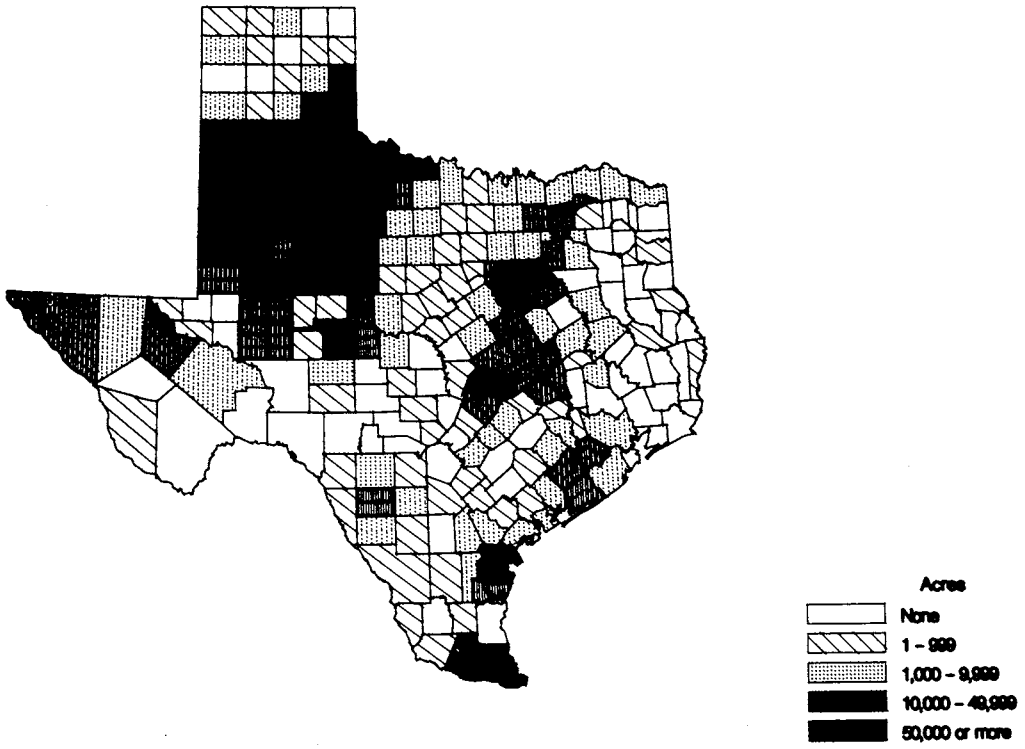

## Map 6. **Sheep and Lambs Inventory by County: 1978**

State total 2,446,898



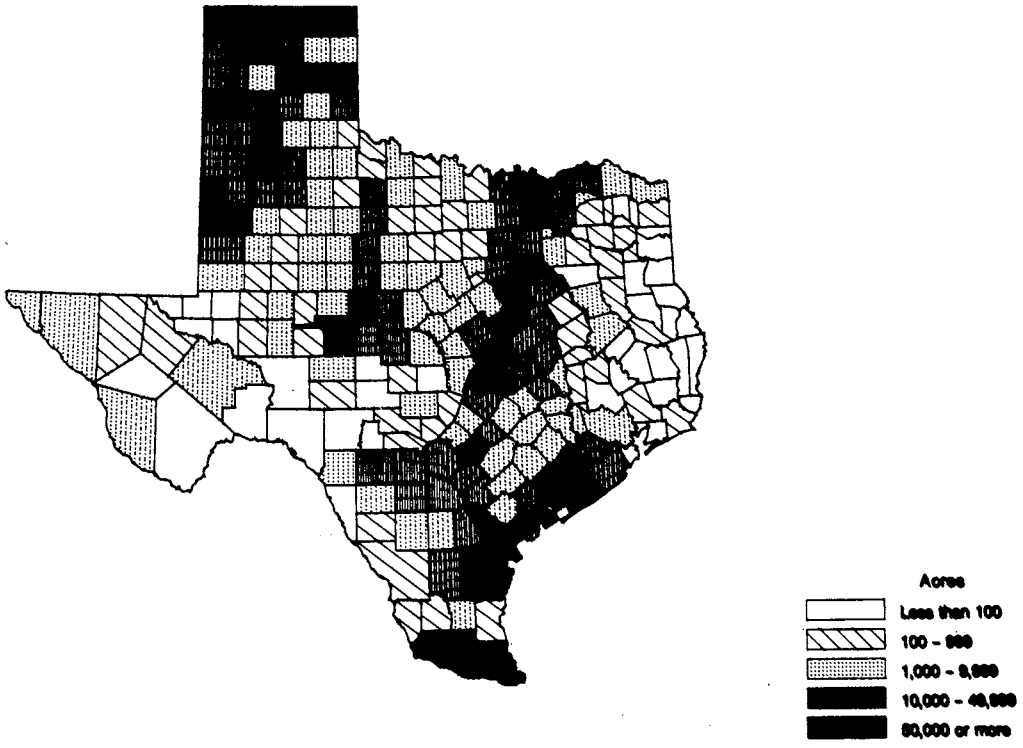
## Map 7. **Cotton Harvested by County: 1978**

State total 6,489,514 acres




## Map 8. **Sorghums Harvested for Grain by County: 1978**

State total 4,513,451 acres



## Table 1. **Farms, Land in Farms, and Land Use: 1945 to 1978**

| | 1978 | 1974 | 1969 | 1964 | 1959 | 1954 | 1950 | 1945 |
|---|---|---|---|---|---|---|---|---|
| All farms ... number | 194 253 | 174 068 | 213 550 | 205 110 | 227 071 | 292 947 | 331 567 | 384 977 |
| Land in farms ... acres | 137 547 468 | 134 185 289 | 142 566 826 | 141 706 309 | 143 217 559 | 145 812 733 | 145 389 014 | 141 337 744 |
| Average size of farm ... acres | 708 | 771 | 668 | 691 | 631 | 498 | 439 | 367 |
| Approximate land area ... acres | 167 772 160 | 167 797 952 | 167 797 952 | 168 217 600 | 168 217 600 | 168 648 320 | 168 648 320 | 168 732 160 |
| Proportion in farms ... percent | 82.0 | 80.0 | 85.0 | 84.2 | 85.1 | 86.5 | 86.2 | 83.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 275 047 | 187 073 | 99 133 | 77 756 | 51 787 | 30 711 | 20 263 | 9 286 |
| Average per acre ... dollars | 386 | 243 | 148 | 112 | 82 | 62 | 46 | 25 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $9,999 | 4 003 | 8 071 | 26 126 | 38 842 | (NA) | (NA) | (NA) | (NA) |
| $10,000 to $19,999 | 10 384 | 14 634 | 33 121 | 39 341 | (NA) | (NA) | (NA) | (NA) |
| $20,000 to $39,999 | 24 393 | 29 318 | 47 526 | 43 904 | (NA) | (NA) | (NA) | (NA) |
| $40,000 to $69,999 | 31 998 | 32 204 | 36 926 | 29 547 | (NA) | (NA) | (NA) | (NA) |
| $70,000 to $99,999 | 23 614 | 19 020 | 19 151 | 14 456 | (NA) | (NA) | (NA) | (NA) |
| $100,000 to $149,999 | 24 740 | 19 675 | 17 444 | 13 502 | (NA) | (NA) | (NA) | (NA) |
| $150,000 to $199,999 | 15 633 | 12 027 | 9 875 | 7 465 | (NA) | (NA) | (NA) | (NA) |
| $200,000 to $499,999 | 36 157 | 26 287 | 17 363 | 13 693 | (NA) | (NA) | (NA) | (NA) |
| $500,000 or more | 23 330 | 12 832 | 6 018 | 4 360 | (NA) | (NA) | (NA) | (NA) |
| Land in farms according to use: | | | | | | | | |
| Total cropland ... farms | 158 176 | 146 373 | 176 790 | 164 645 | 187 415 | 245 699 | 290 287 | 336 013 |
| ... acres | 40 161 053 | 36 498 951 | 39 762 277 | 34 268 764 | 35 599 088 | 36 659 302 | 37 970 210 | 34 859 935 |
| Harvested cropland ... farms | 119 395 | 109 208 | 128 274 | 138 503 | 157 054 | 206 537 | 260 331 | 312 440 |
| ... acres | 20 780 738 | 19 014 079 | 19 824 703 | 19 408 346 | 22 236 473 | 24 885 000 | 28 107 865 | 27 469 089 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | 64 434 | 54 548 | 60 310 | 64 339 | 69 545 | 97 425 | 129 234 | 174 508 |
| 1 to 9 acres | 17 481 | 13 276 | 14 985 | 19 728 | 20 814 | 29 240 | 36 338 | 50 235 |
| 10 to 19 acres | 19 671 | 16 684 | 17 311 | 16 088 | 17 419 | 23 745 | 31 240 | 37 761 |
| 20 to 29 acres | 12 584 | 11 209 | 12 443 | 11 739 | 12 536 | 17 972 | 25 274 | 35 379 |
| 30 to 49 acres | 14 698 | 13 379 | 15 571 | 16 784 | 18 776 | 26 468 | 36 382 | 51 133 |
| 50 to 99 acres | 15 955 | 15 458 | 20 010 | 22 999 | 28 043 | 40 295 | 51 920 | 61 488 |
| 100 to 199 acres | 12 455 | 13 416 | 18 194 | 21 566 | 26 468 | 34 542 | 43 601 | 44 893 |
| 200 to 499 acres | 14 734 | 15 422 | 20 391 | 21 768 | 24 167 | 25 794 | 27 032 | 24 607 |
| 500 to 999 acres | 7 925 | 7 218 | 7 183 | 6 174 | 6 944 | 6 632 | 6 613 | 5 266 |
| 1,000 acres or more | 3 892 | 3 146 | 2 186 | 1 657 | 1 887 | 1 849 | 1 931 | 1 678 |
| 1,000 to 1,999 acres | 3 106 | 2 557 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2,000 acres or more | 786 | 589 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cropland used only for pasture or grazing[2] ... farms | 89 398 | 85 881 | 107 784 | 73 357 | 86 453 | 111 969 | 112 528 | 98 084 |
| ... acres | 12 126 895 | 11 279 521 | 11 929 003 | 6 986 313 | 7 629 237 | 7 398 651 | 6 642 546 | 4 618 707 |
| Other cropland ... farms | 46 271 | 32 926 | 63 825 | 67 503 | 61 359 | 71 869 | 69 688 | (NA) |
| ... acres | 7 253 420 | 6 205 351 | 8 008 571 | 7 874 105 | 5 733 378 | 4 375 651 | 3 219 799 | 2 772 139 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms | 9 944 | (NA) | (NA) | 27 591 | 19 696 | (NA) | (NA) | (NA) |
| ... acres | 718 367 | (NA) | (NA) | 2 177 250 | 2 061 679 | (NA) | (NA) | (NA) |
| Cropland on which all crops failed ... farms | 16 890 | (NA) | (NA) | 11 467 | (NA) | (NA) | (NA) | 30 508 |
| ... acres | 2 650 935 | (NA) | (NA) | 1 284 703 | (NA) | (NA) | (NA) | 793 935 |
| Cropland in cultivated summer fallow[3] ... farms | 10 636 | (NA) | (NA) | 25 056 | 17 284 | 18 964 | 15 651 | (NA) |
| ... acres | 1 615 030 | (NA) | (NA) | 2 930 094 | 1 654 736 | 1 239 127 | 875 680 | (NA) |
| Cropland idle ... farms | 21 705 | (NA) | (NA) | 23 694 | (NA) | (NA) | (NA) | 46 989 |
| ... acres | 2 269 088 | (NA) | (NA) | 1 482 058 | (NA) | (NA) | (NA) | 1 978 204 |
| Total woodland ... farms | 45 800 | 40 188 | 57 133 | 65 102 | 72 065 | 104 333 | 143 864 | 113 731 |
| ... acres | 6 812 788 | 6 455 053 | 8 713 335 | 10 791 421 | 13 631 340 | 20 023 132 | 32 867 704 | 16 868 856 |
| Woodland pastured ... farms | 37 860 | (NA) | (NA) | 60 046 | 64 603 | 93 752 | 126 077 | 99 262 |
| ... acres | 5 752 249 | (NA) | (NA) | 10 041 517 | 12 537 143 | 18 871 709 | 30 589 750 | 16 051 293 |
| Woodland not pastured ... farms | 11 299 | (NA) | (NA) | 8 347 | 12 208 | 15 854 | 28 552 | 20 272 |
| ... acres | 1 060 539 | (NA) | (NA) | 749 904 | 1 094 197 | 1 151 423 | 2 277 954 | 817 563 |
| Other land ... farms | 133 588 | 117 336 | 148 821 | (NA) | (NA) | (NA) | (NA) | (NA) |
| ... acres | 90 573 627 | 91 231 285 | 94 091 214 | 96 646 124 | 93 987 131 | 89 130 299 | 74 551 100 | 89 608 953 |
| Pastureland and rangeland other than cropland and woodland pastured ... farms | 79 178 | (NA) | (NA) | 132 976 | 135 627 | 149 327 | 138 284 | 223 848 |
| ... acres | 88 261 351 | (NA) | (NA) | 94 580 836 | 91 885 757 | 87 211 145 | 72 317 444 | 87 854 480 |
| Land in house lots, ponds, roads, wasteland, etc. ... farms | 94 834 | (NA) | (NA) | 171 098 | (NA) | 251 193 | 274 900 | 351 989 |
| ... acres | 2 312 276 | (NA) | (NA) | 2 065 288 | 2 101 374 | 1 919 154 | 2 233 656 | 1 754 473 |
| Irrigated land ... farms | 25 768 | 22 634 | 28 552 | 27 114 | 27 884 | 26 315 | 21 427 | 15 110 |
| ... acres | 7 018 411 | 6 593 832 | 6 888 075 | 6 384 963 | 5 655 638 | 4 707 028 | 3 131 534 | 1 320 216 |

[1]1978 and 1950 through 1964 data are based on a sample of farms. [2]Not fully comparable for various census years because of differences in cropland used only for pasture. [3]Varies from State to State, 1950 through 1964; 17 Western States, 1945 not available.

## Table 2. **Farms, Land in Farms, and Land Use, for Farms With Sales of $2,500 or More: 1978, 1974, and 1969**

| | 1978 | 1974 | 1969 |
|---|---|---|---|
| Farms ... number | 134 112 | 106 008 | 120 798 |
| Land in farms ... acres | 130 294 254 | 124 655 249 | 130 248 838 |
| Average size of farm ... acres | 972 | 1 176 | 1 078 |
| Value of land and buildings:[1] | | | |
| Average per farm ... dollars | 357 409 | 266 397 | 150 544 |
| Average per acre ... dollars | 366 | 227 | 140 |
| Land in farms according to use: | | | |
| Total cropland ... farms | 113 265 | 91 965 | 105 400 |
| ... acres | 37 079 122 | 32 195 142 | 34 754 665 |
| Harvested cropland ... farms | 93 724 | 79 735 | 91 929 |
| ... acres | 20 291 383 | 18 475 459 | 19 043 528 |
| Farms by acres harvested: | | | |
| 1 to 49 acres | 40 433 | 26 342 | 27 157 |
| 50 to 99 acres | 14 573 | 14 291 | 17 211 |
| 100 to 199 acres | 12 226 | 13 354 | 17 838 |
| 200 to 499 acres | 14 694 | 15 404 | 20 369 |
| 500 to 999 acres | 7 921 | 7 212 | 7 180 |
| 1,000 acres or more | 3 877 | 3 132 | 2 174 |
| 1,000 to 1,999 acres | 3 101 | 2 553 | 1 843 |
| 2,000 acres or more | 776 | 579 | 331 |
| Cropland used only for pasture or grazing ... farms | 60 969 | 45 266 | 56 856 |
| ... acres | 10 160 799 | 7 933 902 | 8 513 853 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms | 8 285 | 3 942 | 12 262 |
| ... acres | 661 538 | 427 758 | 1 217 132 |
| Land in farms according to use—Con. | | | |
| Total cropland—Con. | | | |
| Cropland on which all crops failed ... farms | 12 862 | 12 383 | 7 907 |
| ... acres | 2 340 732 | 2 727 323 | 628 412 |
| Cropland in cultivated summer fallow ... farms | 9 714 | 6 701 | 18 591 |
| ... acres | 1 565 681 | 1 216 346 | 2 998 200 |
| Cropland idle ... farms | 17 077 | 8 818 | 22 030 |
| ... acres | 2 058 989 | 1 414 354 | 2 353 540 |
| Total woodland ... farms | 30 345 | 20 546 | 27 200 |
| ... acres | 5 769 535 | 4 962 109 | 6 387 902 |
| Woodland pastured ... farms | 25 592 | 17 042 | 23 499 |
| ... acres | 4 912 641 | 4 008 208 | 5 592 804 |
| Woodland not pastured ... farms | 7 093 | 5 197 | 5 542 |
| ... acres | 856 894 | 953 901 | 795 098 |
| Pastureland and rangeland other than cropland and woodland pastured ... farms | 59 593 | 53 202 | 62 512 |
| ... acres | 85 395 703 | 85 262 232 | 86 590 162 |
| Land in house lots, ponds, roads, wasteland, etc. ... farms | 62 088 | 54 248 | 61 993 |
| ... acres | 2 049 894 | 2 235 766 | 2 516 109 |
| Pastureland, all types ... farms | 108 239 | 83 622 | 96 346 |
| ... acres | 100 469 143 | 97 204 342 | 100 696 819 |
| Irrigated land ... farms | 21 655 | 19 856 | 24 751 |
| ... acres | 6 923 496 | 6 544 117 | 6 824 130 |

[1]1978 data are based on a sample of farms; see text.

## Table 3. **Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974**

| | Farms | | Land in farms (acres) | | Harvested cropland (acres) | | Irrigated land (acres) | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 |
| All farms ..... number | 194 253 | 174 068 | 137 547 468 | 134 185 289 | 20 780 738 | 19 014 079 | 7 018 411 | 6 593 832 |
| with harvested cropland | 119 395 | 109 208 | 74 895 597 | 70 812 988 | 20 780 738 | 19 014 079 | 6 892 320 | 6 511 377 |
| with irrigated land | 25 768 | 22 634 | 26 853 604 | 24 346 653 | 9 364 154 | 8 174 140 | 7 018 411 | 6 593 832 |
| Farms by size: | | | | | | | | |
| 1 to 9 acres ..... number | 11 601 | 6 843 | 40 153 | 19 435 | 9 190 | 6 514 | 4 973 | 4 556 |
| with harvested cropland | 2 893 | 1 865 | 14 081 | 8 563 | 9 190 | 6 514 | 4 521 | 2 741 |
| with irrigated land | 1 460 | 753 | 7 813 | 3 932 | 4 550 | 2 701 | 4 973 | 4 556 |
| 10 to 49 acres ..... number | 29 584 | 20 951 | 830 749 | 605 351 | 205 944 | 156 102 | 54 009 | 46 885 |
| with harvested cropland | 15 730 | 10 888 | 437 992 | 311 016 | 205 944 | 156 102 | 47 407 | 41 205 |
| with irrigated land | 4 168 | 2 810 | 89 429 | 66 152 | 50 984 | 39 322 | 54 009 | 46 885 |
| 50 to 69 acres ..... number | 13 151 | 11 399 | 761 351 | 658 266 | 157 597 | 134 364 | 26 743 | 19 607 |
| with harvested cropland | 7 101 | 6 050 | 411 307 | 350 099 | 157 597 | 134 364 | 24 585 | 17 387 |
| with irrigated land | 873 | 582 | 49 537 | 33 266 | 25 511 | 17 019 | 26 743 | 19 607 |
| 70 to 99 acres ..... number | 16 067 | 14 908 | 1 332 107 | 1 238 959 | 269 246 | 241 941 | 36 700 | 31 611 |
| with harvested cropland | 9 433 | 8 401 | 785 023 | 700 225 | 269 246 | 241 941 | 33 610 | 28 921 |
| with irrigated land | 915 | 695 | 75 314 | 57 570 | 36 674 | 29 772 | 36 700 | 31 611 |
| 100 to 139 acres ..... number | 18 557 | 17 210 | 2 141 339 | 1 986 792 | 388 543 | 387 349 | 44 901 | 48 631 |
| with harvested cropland | 10 873 | 10 164 | 1 259 686 | 1 177 817 | 388 543 | 387 349 | 40 415 | 43 597 |
| with irrigated land | 798 | 803 | 92 756 | 93 736 | 45 571 | 47 650 | 44 901 | 48 631 |
| 140 to 179 acres ..... number | 14 930 | 14 094 | 2 353 697 | 2 226 639 | 484 780 | 506 115 | 102 295 | 107 099 |
| with harvested cropland | 9 258 | 9 042 | 1 462 452 | 1 429 893 | 484 780 | 506 115 | 98 776 | 104 131 |
| with irrigated land | 1 206 | 1 200 | 191 477 | 191 114 | 112 521 | 114 741 | 102 295 | 107 099 |
| 180 to 219 acres ..... number | 10 372 | 10 101 | 2 055 523 | 2 002 214 | 404 837 | 424 931 | 68 989 | 64 356 |
| with harvested cropland | 6 745 | 6 440 | 1 338 787 | 1 277 517 | 404 837 | 424 931 | 65 274 | 62 072 |
| with irrigated land | 725 | 651 | 144 093 | 128 935 | 76 671 | 70 325 | 68 989 | 64 356 |
| 220 to 259 acres ..... number | 7 714 | 7 452 | 1 839 200 | 1 776 601 | 371 902 | 398 839 | 67 851 | 74 892 |
| with harvested cropland | 5 094 | 5 108 | 1 212 825 | 1 218 218 | 371 902 | 398 839 | 64 738 | 73 106 |
| with irrigated land | 582 | 621 | 139 136 | 147 988 | 74 087 | 84 929 | 67 851 | 74 892 |
| 260 to 499 acres ..... number | 27 008 | 27 230 | 9 720 117 | 9 813 350 | 2 513 768 | 2 717 488 | 731 640 | 766 297 |
| with harvested cropland | 19 304 | 19 638 | 6 971 989 | 7 112 865 | 2 513 768 | 2 717 488 | 715 671 | 758 897 |
| with irrigated land | 3 854 | 3 951 | 1 436 280 | 1 466 410 | 869 364 | 888 693 | 731 640 | 766 297 |
| 500 to 999 acres ..... number | 21 928 | 21 763 | 15 326 743 | 15 158 830 | 4 844 592 | 4 706 655 | 1 737 428 | 1 723 814 |
| with harvested cropland | 16 768 | 16 625 | 11 766 187 | 11 645 705 | 4 844 592 | 4 706 655 | 1 705 254 | 1 712 398 |
| with irrigated land | 5 154 | 5 057 | 3 698 021 | 3 601 956 | 2 189 979 | 2 072 711 | 1 737 428 | 1 723 814 |
| 1,000 to 1,999 acres ..... number | 13 003 | 12 079 | 17 888 023 | 16 503 731 | 5 363 503 | 4 720 591 | 1 941 208 | 1 852 913 |
| with harvested cropland | 9 959 | 9 311 | 13 664 094 | 12 708 592 | 5 363 503 | 4 720 591 | 1 932 395 | 1 843 048 |
| with irrigated land | 3 624 | 3 389 | 5 021 010 | 4 674 708 | 2 731 165 | 2 368 984 | 1 941 208 | 1 852 913 |
| 2,000 acres or more ..... number | 10 338 | 10 038 | 83 258 466 | 82 195 121 | 5 766 836 | 4 613 190 | 2 201 674 | 1 853 171 |
| with harvested cropland | 6 237 | 5 676 | 35 571 174 | 32 872 478 | 5 766 836 | 4 613 190 | 2 159 674 | 1 823 874 |
| with irrigated land | 2 409 | 2 122 | 15 908 738 | 13 880 886 | 3 147 077 | 2 437 293 | 2 201 674 | 1 853 171 |
| 5,000 acres or more ..... number | 3 754 | (NA) | 63 752 685 | (NA) | 1 912 804 | (NA) | 748 476 | (NA) |
| with harvested cropland | 1 610 | (NA) | 22 055 605 | (NA) | 1 912 804 | (NA) | 720 903 | (NA) |
| with irrigated land | 657 | (NA) | 10 765 287 | (NA) | 1 072 523 | (NA) | 748 476 | (NA) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969**

| | All farms | | | Farms operated by Black and other races[1] | | |
|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Farms and land in farms operated by: | | | | | | |
| All operators ..... farms | 194 253 | 174 068 | 213 550 | 7 347 | 3 698 | 5 375 |
| acres | 137 547 468 | 134 185 289 | 142 566 826 | 1 615 534 | 643 615 | 652 435 |
| Harvested cropland ..... farms | 119 395 | 109 208 | 128 274 | 3 694 | 1 797 | 2 373 |
| acres | 20 780 738 | 19 014 079 | 19 824 703 | 235 828 | 99 742 | 86 950 |
| Full owners ..... farms | 109 808 | 102 672 | 121 781 | 4 511 | 2 625 | 3 720 |
| acres | 44 820 581 | 46 045 297 | 44 544 964 | 697 448 | 312 921 | 357 538 |
| Harvested cropland ..... farms | 60 049 | 57 636 | 62 879 | 2 091 | 1 152 | 1 410 |
| acres | 4 532 901 | 4 892 344 | 4 520 720 | 76 304 | 28 988 | 30 240 |
| Part owners ..... farms | 56 810 | 46 907 | 56 484 | 1 838 | 723 | 1 027 |
| acres | 68 622 883 | 64 355 908 | 71 336 940 | 662 641 | 241 222 | 222 120 |
| Harvested cropland ..... farms | 41 625 | 35 371 | 41 961 | 1 094 | 467 | 589 |
| acres | 11 597 312 | 10 063 478 | 10 409 176 | 94 605 | 42 770 | 35 462 |
| Tenants ..... farms | 27 635 | 24 489 | 35 285 | 998 | 350 | 628 |
| acres | 24 104 004 | 23 784 084 | 26 684 922 | 255 445 | 89 472 | 72 777 |
| Harvested cropland ..... farms | 17 721 | 16 201 | 23 434 | 509 | 178 | 374 |
| acres | 4 650 525 | 4 058 257 | 4 894 807 | 64 919 | 27 984 | 21 248 |
| Percent of tenancy ..... percent | 14.2 | 14.1 | 16.5 | 13.6 | 9.5 | 11.6 |
| Farms by type of organization: | | | | | | |
| Individual or family ..... farms | 172 979 | (NA) | (NA) | 6 219 | (NA) | (NA) |
| acres | 94 062 091 | (NA) | (NA) | 1 265 732 | (NA) | (NA) |
| Partnership ..... farms | 17 038 | (NA) | (NA) | 470 | (NA) | (NA) |
| acres | 27 670 643 | (NA) | (NA) | 231 836 | (NA) | (NA) |
| Corporations ..... farms | 2 692 | (NA) | (NA) | 44 | (NA) | (NA) |
| acres | 12 440 106 | (NA) | (NA) | 62 467 | (NA) | (NA) |
| Family held: | | | | | | |
| More than 10 stockholders ..... farms | 100 | (NA) | (NA) | 3 | (NA) | (NA) |
| acres | 2 589 579 | (NA) | (NA) | 11 344 | (NA) | (NA) |
| 10 or less stockholders ..... farms | 2 181 | (NA) | (NA) | 33 | (NA) | (NA) |
| acres | 8 057 863 | (NA) | (NA) | 46 025 | (NA) | (NA) |
| Other than family held: | | | | | | |
| More than 10 stockholders ..... farms | 87 | (NA) | (NA) | 2 | (NA) | (NA) |
| acres | 249 691 | (NA) | (NA) | (D) | (NA) | (NA) |
| 10 or less stockholders ..... farms | 324 | (NA) | (NA) | 6 | (NA) | (NA) |
| acres | 1 542 973 | (NA) | (NA) | (D) | (NA) | (NA) |
| Other—cooperative, estate or trust, institutional, etc. ..... farms | 1 544 | (NA) | (NA) | 614 | (NA) | (NA) |
| acres | 3 374 628 | (NA) | (NA) | 55 499 | (NA) | (NA) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969**—Con.

| | All farms | | | Farms operated by Black and other races[1] | | |
|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Operators by age group:[1] | | | | | | |
| Under 25 years | 5 108 | 3 088 | 3 625 | 116 | 40 | 42 |
| 25 to 34 years | 19 327 | 14 368 | 18 032 | 407 | 155 | 184 |
| 35 to 44 years | 33 353 | 26 441 | 37 343 | 934 | 391 | 510 |
| 45 to 54 years | 47 303 | 42 439 | 53 074 | 1 555 | 692 | 978 |
| 55 to 64 years | 48 806 | 45 930 | 58 137 | 1 979 | 992 | 1 757 |
| 65 years and over | 40 356 | 39 774 | 43 339 | 2 356 | 1 428 | 1 904 |
| Average age | 52.3 | 53.7 | 52.7 | 56.4 | 58.9 | 58.9 |
| Operators by place of residence:[1] | | | | | | |
| On farm operated | 106 462 | 81 826 | 116 610 | 3 759 | 1 758 | 2 913 |
| Not on farm operated | 66 590 | 55 663 | 71 600 | 2 698 | 1 099 | 1 563 |
| Not reported | 21 201 | 36 579 | 25 340 | 890 | 841 | 899 |
| Operators reporting days of work off farm:[1] | | | | | | |
| None | 67 114 | 54 846 | (NA) | 2 313 | 1 239 | (NA) |
| Any | 119 864 | 87 463 | 128 269 | 4 795 | 1 956 | 3 335 |
| 1 to 49 days | 11 524 | 8 728 | 18 538 | 409 | 273 | 488 |
| 50 to 99 days | 6 032 | 5 100 | 9 402 | 314 | 167 | 346 |
| 100 to 149 days | 6 606 | 5 306 | 17 715 | 279 | 108 | 664 |
| 150 to 199 days | 9 922 | 7 766 | | 643 | 206 | |
| 200 days or more | 85 780 | 60 563 | 82 614 | 3 150 | 1 202 | 1 837 |
| Not reporting | 7 275 | 29 731 | (NA) | 239 | 503 | (NA) |
| Operators by principal occupation:[1] | | | | | | |
| Farming | 80 493 | 86 373 | (NA) | 2 551 | 1 463 | (NA) |
| Other | 113 760 | 85 667 | (NA) | 4 796 | 2 235 | (NA) |
| Operators by sex: | | | | | | |
| Male — farms | 182 408 | (NA) | (NA) | 6 883 | (NA) | (NA) |
| Male — acres | 129 929 136 | (NA) | (NA) | 1 559 324 | (NA) | (NA) |
| Female — farms | 11 845 | (NA) | (NA) | 464 | (NA) | (NA) |
| Female — acres | 7 618 332 | (NA) | (NA) | 56 210 | (NA) | (NA) |
| Operators of Spanish origin — farms | 6 745 | (NA) | (NA) | 1 184 | (NA) | (NA) |
| Operators of Spanish origin — acres | 2 853 251 | (NA) | (NA) | 458 287 | (NA) | (NA) |

[1]1969 data apply only to farms operated by Blacks; 1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

## Table 5. **Operators by Type of Organization for Farms With Sales of $2,500 or More: 1978, 1974, and 1969**

| | 1978 | | 1974 | | 1969 | |
|---|---|---|---|---|---|---|
| | Farms | Farms operated by Black and other races, (see text) | Farms | Farms operated by Black and other races, (see text) | Farms | Farms operated by Black and other races,[1] (see text) |
| Individual or family — farms | 116 755 | 2 322 | 96 235 | 864 | 104 477 | 896 |
| Individual or family — acres | 87 898 281 | 974 536 | 91 646 168 | 364 821 | 91 723 687 | 253 486 |
| Partnership — farms | 13 574 | 219 | 7 844 | 43 | 14 071 | 84 |
| Partnership — acres | 27 121 980 | 210 199 | 21 212 196 | 46 226 | 26 870 695 | 58 520 |
| Corporations — farms | 2 588 | 43 | 1 469 | (NA) | 1 194 | 15 |
| Corporations — acres | 12 398 926 | (D) | 9 822 821 | (NA) | 8 997 998 | 4 466 |
| Family held: | | | | | | |
| More than 10 stockholders — farms | 96 | 3 | (NA) | (NA) | (NA) | (NA) |
| More than 10 stockholders — acres | 2 587 849 | 11 344 | (NA) | (NA) | (NA) | (NA) |
| 10 or less stockholders — farms | 2 090 | 33 | (NA) | (NA) | (NA) | (NA) |
| 10 or less stockholders — acres | 8 021 177 | 46 025 | (NA) | (NA) | (NA) | (NA) |
| Other than family held: | | | | | | |
| More than 10 stockholders — farms | 86 | 2 | (NA) | (NA) | (NA) | (NA) |
| More than 10 stockholders — acres | (D) | (D) | (NA) | (NA) | (NA) | (NA) |
| 10 or less stockholders — farms | 316 | 5 | (NA) | (NA) | (NA) | (NA) |
| 10 or less stockholders — acres | (D) | (D) | (NA) | (NA) | (NA) | (NA) |
| Other—cooperative, estate or trust, institutional, etc. — farms | 1 195 | 533 | 460 | (NA) | 1 056 | 9 |
| Other—cooperative, estate or trust, institutional, etc. — acres | 2 875 067 | (D) | 1 974 064 | (NA) | 2 656 458 | 2 282 |

[1]1969 data for farms operated by Blacks only.

# Table 6. **Selected Farm Production Expenses: 1978, 1974, and 1969**

[1978 data are based on a sample of farms; see text]

| All Farms | 1978 Farms | 1978 Expenses ($1,000) | 1974 | 1969 |
|---|---|---|---|---|
| Livestock and poultry purchased ... farms | 68 056 | (X) | 63 895 | 93 798 |
| $1,000 | (X) | 2 347 868 | 1 344 068 | 944 659 |
| Farms with expenses of— | | | | |
| $1 to $499 | 17 180 | 3 887 | 20 508 | 37 662 |
| $500 to $999 | 11 708 | 7 947 | 10 151 | 14 226 |
| $1,000 to $4,999 | 20 584 | 47 614 | 19 096 | 25 439 |
| $5,000 to $9,999 | 6 458 | 43 680 | 5 474 | 7 208 |
| $10,000 to $14,999 | 2 847 | 33 294 | 3 793 | |
| $15,000 to $19,999 | 1 750 | 29 642 | | |
| $20,000 to $29,999 | 2 281 | 54 277 | | |
| $30,000 to $39,999 | 1 178 | 39 683 | | 9 263 |
| $40,000 to $49,999 | 800 | 34 324 | 4 873 | |
| $50,000 to $79,999 | 1 210 | 74 657 | | |
| $80,000 or more | 2 060 | 1 978 864 | | |
| Feed for livestock and poultry ... farms | 148 964 | (X) | 133 417 | 158 176 |
| $1,000 | (X) | 1 527 922 | 1 317 088 | 561 909 |
| Farms with expenses of— | | | | |
| $1 to $499 | 44 440 | 11 517 | 45 770 | 83 805 |
| $500 to $999 | 35 819 | 24 846 | 28 358 | 31 355 |
| $1,000 to $4,999 | 50 418 | 104 458 | 44 832 | 31 740 |
| $5,000 to $9,999 | 7 230 | 47 917 | 5 386 | 4 168 |
| $10,000 to $14,999 | 2 564 | 29 825 | 3 180 | |
| $15,000 to $19,999 | 1 480 | 25 033 | | |
| $20,000 to $29,999 | 1 669 | 40 179 | | 7 108 |
| $30,000 to $39,999 | 1 185 | 40 106 | 5 891 | |
| $40,000 to $79,999 | 2 073 | 116 784 | | |
| $80,000 or more | 2 086 | 1 087 258 | | |
| Commercially mixed formula feeds ... farms | 55 401 | (X) | 100 413 | 106 590 |
| $1,000 | (X) | 524 668 | 558 287 | 293 050 |
| Farms by tons purchased: | | | | |
| 1 to 49 tons | 48 475 | (X) | 91 470 | 96 005 |
| 50 to 99 tons | 1 927 | (X) | 3 057 | 3 800 |
| 100 to 199 tons | 1 550 | (X) | 2 215 | 2 948 |
| 200 to 499 tons | 2 027 | (X) | 2 213 | 2 586 |
| 500 to 799 tons | 632 | (X) | | |
| 800 to 999 tons | 180 | (X) | 1 458 | 1 251 |
| 1,000 tons or more | 610 | (X) | | |
| Farms with expenses of— | | | | |
| $1 to $499 | 21 162 | 5 079 | 40 385 | 59 321 |
| $500 to $999 | 11 188 | 7 693 | 18 894 | 18 386 |
| $1,000 to $4,999 | 14 759 | 30 266 | 30 132 | 20 140 |
| $5,000 to $9,999 | 2 296 | 15 567 | 3 764 | 3 214 |
| $10,000 to $14,999 | 1 054 | 12 619 | 2 504 | |
| $15,000 to $19,999 | 632 | 10 716 | | |
| $20,000 to $29,999 | 869 | 21 152 | | 5 529 |
| $30,000 to $39,999 | 819 | 27 717 | 4 734 | |
| $40,000 to $49,999 | 483 | 21 474 | | |
| $50,000 or more | 2 139 | 372 386 | | |
| Animal health cost ... farms | 111 508 | (X) | (NA) | (NA) |
| $1,000 | (X) | 50 703 | (NA) | (NA) |
| Farms with expenses of— | | | | |
| $1 to $99 | 54 530 | 2 300 | (NA) | (NA) |
| $100 to $499 | 43 573 | 8 963 | (NA) | (NA) |
| $500 to $999 | 6 918 | 4 404 | (NA) | (NA) |
| $1,000 to $2,999 | 4 678 | 7 212 | (NA) | (NA) |
| $3,000 to $4,999 | 868 | 3 140 | (NA) | (NA) |
| $5,000 or more | 941 | 24 684 | (NA) | (NA) |
| Seeds, bulbs, plants, and trees ... farms | 79 218 | (X) | 79 710 | 103 282 |
| $1,000 | (X) | 156 135 | 101 472 | 59 242 |
| Farms with expenses of— | | | | |
| $1 to $499 | 40 418 | 7 605 | 47 089 | 74 796 |
| $500 to $999 | 10 783 | 7 487 | 11 458 | 13 944 |
| $1,000 to $4,999 | 20 300 | 45 883 | 17 013 | 13 309 |
| $5,000 to $9,999 | 4 724 | 30 880 | 2 695 | 911 |
| $10,000 to $19,999 | 1 952 | 25 462 | 1 455 | 322 |
| $20,000 or more | 1 041 | 38 817 | | |

| All Farms | 1978 Farms | 1978 Expenses ($1,000) | 1974 | 1969 |
|---|---|---|---|---|
| Commercial fertilizer ... farms | 108 788 | (X) | 91 985 | 116 058 |
| $1,000 | (X) | 334 672 | 285 918 | 135 822 |
| Farms with expenses of— | | | | |
| $1 to $499 | 39 531 | 9 483 | 36 567 | 69 118 |
| $500 to $999 | 20 952 | 14 630 | 15 681 | 17 651 |
| $1,000 to $4,999 | 32 261 | 71 356 | 26 375 | 23 378 |
| $5,000 to $9,999 | 8 072 | 55 745 | 6 649 | 4 043 |
| $10,000 to $19,999 | 4 936 | 66 593 | 3 945 | |
| $20,000 to $29,999 | 1 541 | 36 214 | | 1 868 |
| $30,000 to $39,999 | 658 | 21 853 | 2 768 | |
| $40,000 or more | 837 | 58 799 | | |
| Other agricultural chemicals including lime ... farms | 82 878 | (X) | 49 912 | (NA) |
| $1,000 | (X) | 169 054 | 89 312 | 59 292 |
| Farms with expenses of— | | | | |
| $1 to $99 | 21 339 | 863 | 14 315 | (NA) |
| $100 to $499 | 22 578 | 5 543 | 14 590 | (NA) |
| $500 to $999 | 11 083 | 7 640 | 6 091 | (NA) |
| $1,000 to $1,999 | 10 099 | 13 921 | 11 011 | (NA) |
| $2,000 to $4,999 | 10 033 | 30 220 | | |
| $5,000 to $9,999 | 4 403 | 29 064 | | |
| $10,000 to $19,999 | 2 118 | 27 608 | 3 905 | (NA) |
| $20,000 or more | 1 225 | 54 195 | | |
| Hired farm labor ... farms | 72 313 | (X) | 62 065 | 103 499 |
| $1,000 | (X) | 434 082 | 300 700 | 237 489 |
| Farms with expenses of— | | | | |
| $1 to $99 | 6 715 | 352 | 8 276 | 54 988 |
| $100 to $499 | 18 181 | 4 667 | 17 568 | |
| $500 to $999 | 10 141 | 6 883 | 7 542 | 12 680 |
| $1,000 to $2,499 | 12 081 | 18 847 | 8 435 | 14 089 |
| $2,500 to $4,999 | 8 243 | 29 176 | 6 875 | 10 967 |
| $5,000 to $9,999 | 7 373 | 51 154 | 6 650 | 6 413 |
| $10,000 to $19,999 | 5 281 | 71 629 | 3 992 | |
| $20,000 to $29,999 | 1 989 | 46 505 | 2 727 | 4 362 |
| $30,000 to $49,999 | 1 193 | 43 785 | | |
| $50,000 or more | 1 116 | 161 084 | | |
| Contract labor ... farms | 30 069 | (X) | 20 948 | (NA) |
| $1,000 | (X) | 87 007 | 46 334 | (NA) |
| Farms with expenses of— | | | | |
| $1 to $499 | 9 377 | 2 525 | 7 733 | (NA) |
| $500 to $999 | 5 762 | 3 797 | 4 043 | (NA) |
| $1,000 to $4,999 | 11 118 | 23 949 | 7 442 | (NA) |
| $5,000 to $9,999 | 2 482 | 16 106 | 1 104 | (NA) |
| $10,000 to $19,999 | 886 | 11 482 | 626 | (NA) |
| $20,000 or more | 444 | 29 149 | | |
| Customwork, machine hire, and rental of machinery and equipment ... farms | 74 905 | (X) | 68 295 | (NA) |
| $1,000 | (X) | 154 856 | 114 655 | (NA) |
| Farms with expenses of— | | | | |
| $1 to $499 | 29 806 | 6 876 | 32 605 | (NA) |
| $500 to $999 | 15 233 | 10 582 | 12 260 | (NA) |
| $1,000 to $4,999 | 23 102 | 49 001 | 18 561 | (NA) |
| $5,000 to $9,999 | 3 999 | 26 954 | 3 105 | (NA) |
| $10,000 to $19,999 | 1 887 | 25 432 | 1 764 | (NA) |
| $20,000 or more | 878 | 36 010 | | |
| Energy and petroleum products expenses ... farms | 192 314 | (X) | (NA) | (NA) |
| $1,000 | (X) | 501 278 | (NA) | (NA) |
| Farms with expenses of— | | | | |
| $1 to $499 | 90 799 | 20 714 | (NA) | (NA) |
| $500 to $999 | 34 663 | 24 256 | (NA) | (NA) |
| $1,000 to $1,999 | 23 232 | 32 799 | (NA) | (NA) |
| $2,000 to $4,999 | 22 077 | 69 243 | (NA) | (NA) |
| $5,000 to $9,999 | 10 511 | 73 637 | (NA) | (NA) |
| $10,000 to $19,999 | 6 508 | 90 739 | (NA) | (NA) |
| $20,000 to $39,999 | 3 043 | 83 054 | (NA) | (NA) |
| $40,000 or more | 1 481 | 106 836 | (NA) | (NA) |
| Petroleum products ... farms | 191 986 | (X) | 162 144 | 203 400 |
| $1,000 | (X) | 409 537 | 226 295 | 146 986 |
| Farms with expenses of— | | | | |
| $1 to $499 | 101 992 | 21 799 | 90 783 | 134 321 |
| $500 to $999 | 30 677 | 21 185 | 25 965 | 32 660 |
| $1,000 to $1,999 | 21 003 | 29 669 | 35 185 | 32 586 |
| $2,000 to $4,999 | 20 064 | 62 558 | | |
| $5,000 to $9,999 | 9 282 | 64 541 | 6 454 | 2 869 |
| $10,000 to $19,999 | 5 640 | 77 387 | 3 757 | 964 |
| $20,000 or more | 3 328 | 132 398 | | |

## Table 7. **Expenses for Energy and Petroleum Products: 1978, 1974, and 1969**

[1978 data are based on a sample of farms; see text]

| | 1978, All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | 1978, farms | 1978, expenses ($1,000) | 1974, farms | 1969, farms |
| Gasoline ..... farms | 171 071 | (X) | 119 300 | (X) | 90 121 | 109 784 |
| $1,000 | (X) | 140 829 | (X) | 131 944 | 86 592 | 61 612 |
| Farms with expenses of— | | | | | | |
| $1 to $499 | 104 565 | 19 750 | 55 076 | 12 405 | 44 607 | 70 422 |
| $500 to $999 | 28 713 | 19 065 | 26 503 | 17 792 | 20 871 | 24 523 |
| $1,000 to $1,999 | 19 759 | 26 639 | 19 734 | 26 606 | 14 486 | 10 536 |
| $2,000 to $4,999 | 14 221 | 40 457 | 14 192 | 40 378 | 8 118 | 3 681 |
| $5,000 to $9,999 | 2 892 | 18 623 | 2 878 | 18 511 | 1 494 | 622 |
| $10,000 to $19,999 | 677 | 8 624 | 673 | 8 581 | 545 | |
| $20,000 or more | 244 | 7 670 | 244 | 7 670 | | |
| Diesel fuel ..... farms | 82 372 | (X) | 69 981 | (X) | 48 464 | 42 430 |
| $1,000 | (X) | 118 167 | (X) | 116 355 | 64 366 | 26 032 |
| Farms with expenses of— | | | | | | |
| $1 to $499 | 46 107 | 7 742 | 34 095 | 6 447 | 23 618 | 27 813 |
| $500 to $999 | 10 884 | 7 401 | 10 566 | 7 200 | 8 288 | 7 228 |
| $1,000 to $1,999 | 9 411 | 12 690 | 9 396 | 12 671 | 7 293 | 4 359 |
| $2,000 to $4,999 | 10 020 | 30 041 | 9 990 | 29 950 | 6 688 | 2 592 |
| $5,000 to $9,999 | 4 072 | 26 512 | 4 066 | 26 474 | 1 904 | 438 |
| $10,000 or more | 1 878 | 33 781 | 1 868 | 33 613 | 673 | |
| LP gas, butane, and propane ..... farms | 47 520 | (X) | 40 043 | (X) | 36 534 | 50 973 |
| $1,000 | (X) | 36 645 | (X) | 35 371 | 31 113 | 28 093 |
| Farms with expenses of— | | | | | | |
| $1 to $99 | 7 471 | 408 | 4 447 | 243 | 5 581 | 10 830 |
| $100 to $499 | 21 854 | 5 474 | 17 805 | 4 640 | 15 064 | 23 945 |
| $500 to $999 | 8 247 | 5 540 | 7 868 | 5 323 | 7 088 | 8 535 |
| $1,000 to $2,499 | 5 617 | 7 276 | 5 600 | 7 255 | 8 041 | 7 663 |
| $2,500 to $4,999 | 3 447 | 9 808 | 3 442 | 9 796 | | |
| $5,000 or more | 884 | 8 139 | 881 | 8 114 | 760 | |
| Motor oil, grease, natural gas, kerosene, and fuel oil ..... farms | 191 975 | (X) | 133 300 | (X) | 102 099 | 119 148 |
| $1,000 | (X) | 113 896 | (X) | 112 028 | 32 161 | 17 152 |
| Farms with expenses of— | | | | | | |
| $1 to $99 | 134 300 | 4 252 | 78 837 | 2 958 | 53 897 | 82 689 |
| $100 to $499 | 39 758 | 7 554 | 36 753 | 7 133 | 35 506 | 30 940 |
| $500 to $999 | 6 391 | 5 995 | 6 202 | 3 884 | 7 393 | 3 584 |
| $1,000 to $2,999 | 3 504 | 4 504 | 3 490 | 4 487 | 4 437 | 1 935 |
| $3,000 to $4,999 | 3 009 | 9 299 | 3 007 | (D) | | |
| $5,000 or more | 5 013 | 84 293 | 5 011 | (D) | 866 | |

| | 1978, All farms | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Fuel oil | | Natural gas | | Kerosene, motor oil, and grease | | Electricity | | Other—coal, wood, coke, etc. | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Farms ..... number | 13 463 | (X) | 11 311 | (X) | 191 974 | (X) | 104 637 | (X) | 2 855 | (X) |
| dollars | (X) | 4 412 | (X) | 82 766 | (X) | 26 717 | (X) | 91 146 | (X) | 596 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $99 | 7 359 | 266 | 696 | 36 | 139 544 | 4 326 | 25 921 | 1 405 | 991 | 47 |
| $100 to $999 | 5 024 | 1 397 | 2 938 | 1 191 | 47 160 | 11 939 | 62 796 | 19 539 | 1 823 | 428 |
| $1,000 to $1,999 | 630 | 777 | 1 125 | 1 601 | 3 377 | 4 055 | 7 432 | 9 962 | 20 | 25 |
| $2,000 to $4,999 | 338 | 929 | 2 048 | 6 611 | 1 597 | 4 099 | 5 188 | 15 590 | 11 | 37 |
| $5,000 or more | 112 | 1 042 | 4 504 | 73 327 | 296 | 2 298 | 3 300 | 44 650 | 10 | 59 |

## Table 8. **Fuel Expenses, Quantity Purchased, and Storage Capacity: 1978**

[1978 data are based on a sample of farms; see text]

**All Farms**

| | Total | | | | Reporting storage capacity | | | |
|---|---|---|---|---|---|---|---|---|
| | Farms | Purchased (1,000 gallons) | Expenses ($1,000) | Price per gallon | Farms | Expenses ($1,000) | Storage capacity (1,000 gallons) | Average capacity |
| Gasoline | 171 071 | 257 808 | 140 829 | 54.6 | 60 736 | 81 770 | 27 057 | 445 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 25 151 | 58 788 | 19 229 | 765 |
| Diesel fuel | 82 372 | 272 671 | 118 167 | 43.3 | 48 157 | 90 058 | 37 598 | 781 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 25 802 | 80 309 | 33 038 | 1 280 |
| LP gas, butane, and propane | 47 520 | 101 858 | 36 645 | 36.0 | 30 392 | 26 501 | 20 011 | 658 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 17 168 | 22 260 | 16 879 | 983 |
| Fuel oil | 13 463 | 9 472 | 4 412 | 46.6 | 841 | 541 | 198 | 236 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 123 | 187 | 122 | 995 |

## Table 9. **Farm Payroll, Employment, and Contract Expenses: 1978, 1974, and 1969**

[1978 data are based on a sample of farms; see text]

| | All farms, 1978 | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|
| | | 1978 | 1974 | 1969 |
| Hired farm labor ..... farms | 72 313 | 61 183 | 47 793 | 75 968 |
| workers | 298 736 | 273 490 | 251 202 | 308 203 |
| payroll, $1,000 | 434 082 | 424 156 | 293 828 | 228 890 |
| Workers by number of days worked: | | | | |
| 150 days or more ..... farms | 26 529 | 25 377 | 20 249 | 26 385 |
| workers | 64 977 | 63 112 | 53 106 | 55 015 |
| Less than 150 days ..... farms | 59 695 | 49 316 | 37 293 | 63 604 |
| workers | 233 759 | 210 378 | 198 096 | 253 188 |
| Contract labor ..... farms | 30 069 | 26 530 | 16 808 | 22 586 |
| expenses, $1,000 | 87 007 | 85 125 | 45 047 | 36 812 |

## Table 10. **Market Value of Agricultural Products Sold: 1978, 1974, and 1969**

| | All farms | | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Market value of agricultural products sold[1] (see text) ..... farms | 194 253 | 174 068 | 213 550 | 134 112 | 106 008 | 120 798 |
| $1,000 | 8 319 725 | 5 638 180 | 3 291 422 | 8 227 240 | 5 544 911 | 3 196 188 |
| Average per farm ..... dollars | 42 829 | 32 391 | 15 413 | 61 346 | 52 307 | 26 459 |
| Farms by value of agricultural products sold: | | | | | | |
| Less than $2,500 (see text) ..... farms | 60 029 | 73 094 | 99 977 | (X) | 5 133 | 7 305 |
| $1,000 | 72 256 | 81 589 | 98 798 | (X) | 7 190 | 10 326 |
| $2,500 to $4,999 ..... farms | 34 891 | 24 285 | 33 239 | 34 891 | 24 285 | 33 239 |
| $1,000 | 125 300 | 87 143 | 119 064 | 125 300 | 87 143 | 119 064 |
| $5,000 to $7,499 ..... farms | 18 584 | 13 401 | 17 678 | 18 584 | 13 401 | 17 678 |
| $1,000 | 113 093 | 82 016 | 107 994 | 113 093 | 82 016 | 107 994 |
| $7,500 to $9,999 ..... farms | 11 707 | 8 841 | 11 169 | 11 707 | 8 841 | 11 169 |
| $1,000 | 101 094 | 76 348 | 96 568 | 101 094 | 76 348 | 96 568 |
| $10,000 to $14,999 ..... farms | 13 965 | 11 120 | 13 434 | 13 965 | 11 120 | 13 434 |
| $1,000 | 169 972 | 135 846 | 164 147 | 169 972 | 135 846 | 164 147 |
| $15,000 to $19,999 ..... farms | 8 422 | 6 994 | 8 372 | 8 422 | 6 994 | 8 372 |
| $1,000 | 144 993 | 120 715 | 144 674 | 144 993 | 120 715 | 144 674 |
| $20,000 to $29,999 ..... farms | 10 158 | 8 701 | 10 176 | 10 158 | 8 701 | 10 176 |
| $1,000 | 247 216 | 212 468 | 248 117 | 247 216 | 212 468 | 248 117 |
| $30,000 to $39,999 ..... farms | 6 693 | 5 494 | 5 887 | 6 693 | 5 494 | 5 887 |
| $1,000 | 230 451 | 189 709 | 203 063 | 230 451 | 189 709 | 203 063 |
| $40,000 to $59,999 ..... farms | 8 136 | 6 507 | 5 473 | 8 136 | 6 507 | 5 473 |
| $1,000 | 397 896 | 317 417 | 265 565 | 397 896 | 317 417 | 265 565 |
| $60,000 to $79,999 ..... farms | 5 055 | 4 084 | 2 797 | 5 055 | 4 084 | 2 797 |
| $1,000 | 349 046 | 281 976 | 192 438 | 349 046 | 281 976 | 192 438 |
| $80,000 to $99,999 ..... farms | 3 423 | 2 524 | 1 557 | 3 423 | 2 524 | 1 557 |
| $1,000 | 304 783 | 224 740 | 138 176 | 304 783 | 224 740 | 138 176 |
| $100,000 or more ..... farms | 13 078 | 8 924 | 3 711 | 13 078 | 8 924 | 3 711 |
| $1,000 | 6 043 396 | 3 809 343 | 1 507 261 | 6 043 396 | 3 809 343 | 1 507 261 |
| $100,000 to $199,999 ..... farms | 7 647 | 5 320 | 2 449 | 7 647 | 5 320 | 2 449 |
| $1,000 | 1 067 955 | 738 556 | (NA) | 1 067 955 | 738 556 | (NA) |
| $200,000 to $499,999 ..... farms | 4 125 | 2 763 | 929 | 4 125 | 2 763 | 929 |
| $1,000 | 1 220 238 | 809 084 | (NA) | 1 220 238 | 809 084 | (NA) |
| $500,000 or more ..... farms | 1 306 | 841 | 333 | 1 306 | 841 | 333 |
| $1,000 | 3 755 203 | 2 261 703 | (NA) | 3 755 203 | 2 261 703 | (NA) |
| Abnormal farms ..... farms | 112 | 99 | 80 | (X) | (X) | (X) |
| $1,000 | 20 229 | 18 870 | 6 762 | (X) | (X) | (X) |
| Farm sales by commodity or commodity group: | | | | | | |
| Crops, including nursery and greenhouse products ..... farms | 71 723 | 76 582 | 98 858 | 62 094 | 62 916 | 76 768 |
| $1,000 | 2 704 748 | 2 171 042 | 1 003 668 | 2 686 060 | 2 151 080 | 987 882 |
| Grains ..... farms | 36 192 | (NA) | (NA) | 33 879 | 41 712 | 52 368 |
| $1,000 | 1 098 186 | (NA) | (NA) | 1 092 606 | 1 295 867 | 493 122 |
| Commodity Credit Corporation loans ..... farms | 7 276 | (NA) | (NA) | 7 059 | (NA) | (NA) |
| $1,000 | 90 754 | (NA) | (NA) | 90 507 | (NA) | (NA) |
| Cotton and cottonseed ..... farms | 23 371 | (NA) | (NA) | 22 480 | 24 971 | 41 510 |
| $1,000 | 994 657 | (NA) | (NA) | 992 067 | 420 093 | 278 401 |
| Commodity Credit Corporation loans ..... farms | 3 827 | (NA) | (NA) | 3 762 | (NA) | (NA) |
| $1,000 | 70 066 | (NA) | (NA) | 70 003 | (NA) | (NA) |
| Tobacco ..... farms | – | (NA) | (NA) | – | – | – |
| $1,000 | – | (NA) | (NA) | – | – | – |
| Field seeds, hay, forage, and silage ..... farms | 22 763 | (NA) | (NA) | 18 688 | 18 376 | 22 054 |
| $1,000 | 117 576 | (NA) | (NA) | 112 571 | 111 943 | 53 689 |
| Vegetables, sweet corn, and melons ..... farms | 3 826 | (NA) | (NA) | 2 957 | 2 285 | 3 511 |
| $1,000 | 206 055 | (NA) | (NA) | 203 759 | 101 261 | 55 269 |
| Fruits, nuts, and berries ..... farms | 3 930 | (NA) | (NA) | 2 890 | 2 522 | 3 758 |
| $1,000 | 63 876 | (NA) | (NA) | 62 739 | 42 697 | 16 554 |
| Nursery and greenhouse products ..... farms | 1 828 | 1 016 | (NA) | 1 435 | 813 | 629 |
| $1,000 | 104 404 | 52 647 | (NA) | 103 932 | 52 213 | 20 436 |
| Other crops ..... farms | 4 539 | (NA) | (NA) | 3 776 | 4 423 | 7 133 |
| $1,000 | 119 993 | (NA) | (NA) | 118 386 | 127 006 | 70 413 |
| Livestock, poultry, and their products sold ..... farms | 159 054 | 142 699 | 170 513 | 110 607 | 84 116 | 97 543 |
| $1,000 | 5 614 977 | 3 460 066 | 2 283 682 | 5 541 180 | 3 387 056 | 2 204 582 |
| Poultry and poultry products ..... farms | 7 453 | 6 829 | (NA) | 4 273 | 4 376 | 7 446 |
| $1,000 | 419 962 | 310 807 | (NA) | 418 371 | 309 815 | 208 725 |
| Dairy products ..... farms | 3 984 | (NA) | (NA) | 3 827 | 3 030 | 4 640 |
| $1,000 | 359 619 | (NA) | (NA) | 355 819 | 237 420 | 171 545 |
| Cattle and calves ..... farms | 148 882 | (NA) | (NA) | 105 850 | 81 041 | (NA) |
| $1,000 | 4 548 003 | (NA) | (NA) | 4 489 550 | 2 648 842 | 1 668 483 |
| Sheep, lambs, and wool ..... farms | 8 177 | (NA) | (NA) | 6 935 | 6 736 | |
| $1,000 | 104 843 | (NA) | (NA) | 103 868 | 71 680 | |
| Hogs and pigs ..... farms | 13 903 | (NA) | (NA) | 8 789 | 6 819 | (NA) |
| $1,000 | 112 374 | (NA) | (NA) | 106 282 | 92 057 | 155 829 |
| Other livestock and livestock products (see text) ..... farms | 13 656 | (NA) | (NA) | 9 672 | 5 339 | |
| $1,000 | 70 176 | (NA) | (NA) | 67 291 | 27 242 | |

[1] 1974 and 1969 data include sales of forest products.

## Table 11. **Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978**

| | All farms | | Farms with sales or $2,500 or more | |
|---|---|---|---|---|
| | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Direct sales ..... farms | 6 760 | (X) | 4 282 | (X) |
| $1,000 | (X) | 12 428 | (X) | 11 093 |
| Average per farm ..... dollars | (X) | 1 838 | (X) | 2 591 |
| Farms by value of direct sales: | | | | |
| $1 to $99 | 822 | 33 | 304 | 15 |
| $100 to $249 | 1 161 | 193 | 627 | 104 |
| $250 to $499 | 1 338 | 462 | 851 | 294 |
| $500 to $999 | 1 273 | 865 | 764 | 520 |
| $1,000 to $4,999 | 1 678 | 3 533 | 1 250 | 2 899 |
| $5,000 to $9,999 | 282 | 1 891 | 282 | 1 891 |
| $10,000 to $19,999 | 115 | 1 501 | 115 | 1 501 |
| $20,000 to $29,999 | 38 | 837 | 37 | (D) |
| $30,000 or more | 53 | 3 112 | 52 | (D) |

## Table 12. **Income From Machine Work, Customwork, and Other Agricultural Services: 1978, 1974, and 1969**

| | All farms | | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Total ..... farms | 13 491 | 13 352 | 21 121 | 11 410 | 10 883 | 17 038 |
| $1,000 | 48 803 | 49 573 | 45 445 | 46 253 | 45 380 | 40 774 |
| Average per farm ..... dollars | 3 617 | 3 713 | 2 152 | 4 054 | 4 170 | 2 393 |
| Income from machine work, customwork, and other agricultural services: | | | | | | |
| $1 to $249 | 1 589 | (NA) | (NA) | 1 131 | 1 246 | 2 958 |
| $250 to $499 | 1 847 | (NA) | (NA) | 1 117 | 1 094 | 2 348 |
| $500 to $999 | 1 919 | (NA) | (NA) | 1 654 | 1 591 | 3 077 |
| $1,000 to $4,999 | 5 224 | (NA) | (NA) | 4 730 | 4 411 | 6 554 |
| $5,000 to $9,999 | 1 743 | (NA) | (NA) | 1 622 | 1 359 | 1 358 |
| $10,000 to $19,999 | 784 | (NA) | (NA) | 771 | 1 182 | 743 |
| $20,000 to $29,999 | 196 | (NA) | (NA) | 196 | | |
| $30,000 or more | 189 | (NA) | (NA) | 189 | | |

## Table 13. **Selected Characteristics of Farms by Standard Industrial Classification of Farms: 1978**

### All Farms

| | | | | Selected capital assets,[1] average per farm (dollars) | | Value of sales ($1,000) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Land in farms (acres) | Harvested cropland (acres) | Value of land and buildings | Value of machinery and equipment | Total | Crops, including nursery and greenhouse products | Livestock and livestock products | Poultry and poultry products |
| Total | 194 253 | 137 547 468 | 20 780 738 | 275 046 | 23 995 | 8 319 725 | 2 704 748 | 5 195 015 | 419 962 |
| Crops (01) | 53 336 | 30 464 887 | 16 206 615 | 333 670 | 48 634 | 2 713 953 | 2 524 379 | 188 923 | 650 |
| Cash grains (011) | 15 812 | 11 862 967 | 6 618 648 | 441 122 | 61 249 | 978 344 | 897 007 | 81 136 | 201 |
| Wheat (0111) | 2 239 | 1 492 609 | 659 818 | 256 813 | 32 932 | 43 252 | 38 303 | 4 947 | 2 |
| Rice (0112) | 1 204 | 1 633 510 | 763 200 | 1 017 174 | 146 825 | 222 089 | 212 131 | 9 957 | 1 |
| Corn (0115) | 2 211 | 1 400 852 | 913 877 | 446 408 | 83 256 | 193 553 | 183 276 | 10 261 | 16 |
| Soybeans (0116) | 779 | 433 596 | 304 506 | 440 322 | 63 760 | 42 830 | 41 686 | 1 144 | – |
| Cash grains, n.e.c.[2] (0119) | 9 379 | 6 902 400 | 3 977 247 | 416 356 | 52 764 | 476 620 | 421 611 | 54 827 | 182 |
| Field crops, except cash grains (013) | 25 841 | 14 922 671 | 7 987 217 | 311 754 | 48 889 | 1 176 860 | 1 116 411 | 60 254 | 194 |
| Cotton (0131) | 16 406 | 12 363 061 | 7 078 503 | 379 782 | 62 939 | 1 001 078 | 962 920 | 38 004 | 154 |
| Tobacco (0132) | – | – | – | – | – | – | – | – | – |
| Sugar crops (0133) | 60 | 36 375 | 23 690 | 498 578 | 72 023 | 4 916 | 4 743 | 172 | – |
| Irish potatoes (0134) | 568 | 33 918 | 18 464 | 109 849 | 18 739 | 7 801 | 7 311 | 484 | 6 |
| Field crops, except cash grains, n.e.c.[2] (0139) | 8 807 | 2 489 317 | 866 560 | 193 482 | 23 507 | 163 065 | 141 436 | 21 594 | 35 |
| Vegetables and melons (016) | 1 920 | 574 131 | 272 346 | 227 228 | 38 472 | 200 603 | 195 998 | 4 595 | 10 |
| Fruits and tree nuts (017) | 3 595 | 303 320 | 143 973 | 160 884 | 13 738 | 59 642 | 58 008 | 1 624 | 11 |
| Berry crops (0171) | 34 | 4 232 | 593 | 107 647 | 9 181 | 110 | 101 | 7 | 3 |
| Grapes (0172) | 11 | 333 | 269 | 34 058 | 6 333 | 103 | 98 | 4 | – |
| Tree nuts (0173) | 466 | 86 116 | 35 632 | 286 303 | 20 422 | 12 040 | 10 999 | 1 035 | 6 |
| Citrus fruits (0174) | 1 681 | 117 275 | 84 371 | 138 422 | 15 896 | 44 416 | 44 120 | 295 | – |
| Deciduous tree fruits (0175) | 292 | 31 682 | 9 695 | 206 476 | 10 540 | 2 622 | 2 387 | 234 | 1 |
| Fruits and tree nuts, n.e.c.[2] (0179) | 1 111 | 63 682 | 13 413 | 134 195 | 9 200 | 352 | 302 | 49 | – |
| Horticultural specialties (018) | 1 616 | 92 694 | 30 092 | 118 876 | 23 329 | 104 231 | 103 437 | 783 | 11 |
| Ornamental floriculture and nursery products (0181) | 1 549 | 90 776 | 29 724 | 118 003 | 22 009 | 91 172 | 90 391 | 771 | 11 |
| Food crops grown under cover (0182) | 55 | 1 615 | 298 | 140 270 | 54 707 | 12 940 | 12 931 | 10 | – |
| Horticultural specialties, n.e.c.[2] (0189) | 12 | 303 | 70 | 96 285 | 2 000 | 119 | 116 | 3 | – |
| General farms, primarily crop (019) | 4 552 | 2 709 104 | 1 154 339 | 333 788 | 41 771 | 194 273 | 153 519 | 40 531 | 223 |
| Livestock (02) | 140 917 | 107 082 581 | 4 574 123 | 252 387 | 14 665 | 5 605 772 | 180 369 | 5 006 091 | 419 312 |
| Livestock, except dairy, poultry, and animal specialties (021) | 129 840 | 103 980 708 | 4 187 853 | 256 475 | 13 987 | 4 739 341 | 167 691 | 4 567 110 | 4 540 |
| Beef cattle feedlots (0211) | 3 567 | 1 975 561 | 224 374 | 248 102 | 32 580 | 2 541 473 | 14 864 | 2 526 589 | 21 |
| Beef cattle, except feedlots (0212) | 115 644 | 88 101 500 | 3 537 690 | 252 899 | 13 259 | 1 899 309 | 128 875 | 1 768 533 | 1 902 |
| Hogs (0213) | 5 602 | 662 737 | 97 864 | 95 921 | 11 589 | 98 104 | 4 343 | 93 323 | 438 |
| Sheep and goats (0214) | 3 075 | 11 184 871 | 74 792 | 672 575 | 17 785 | 126 412 | 1 721 | 124 678 | 14 |
| General livestock, except dairy, poultry, and animal specialties (0219) | 1 952 | 2 056 039 | 253 133 | 328 033 | 26 284 | 74 041 | 17 889 | 53 987 | 2 165 |
| Dairy (024) | 3 078 | 1 390 968 | 267 519 | 331 415 | 43 464 | 386 904 | 4 161 | 382 511 | 232 |
| Poultry and eggs (025) | 2 426 | 357 063 | 39 211 | 136 629 | 24 868 | 429 288 | 2 277 | 13 191 | 413 821 |
| Broiler, fryer, and roaster chickens (0251) | 986 | 161 446 | 19 461 | 135 608 | 24 728 | 188 496 | 861 | 7 015 | 180 621 |
| Chicken eggs (0252) | 1 268 | 146 816 | 17 347 | 124 943 | 21 070 | 144 400 | 1 263 | 4 906 | 138 231 |
| Turkey and turkey eggs (0253) | 83 | 37 140 | 2 251 | 335 876 | 49 852 | 57 679 | 143 | 775 | 56 762 |
| Poultry hatcheries (0254) | 28 | 961 | 8 | 182 794 | 169 147 | 34 559 | – | 1 | 34 558 |
| Poultry and eggs, n.e.c.[2] (0259) | 61 | 10 700 | 144 | 106 163 | 8 224 | 4 154 | 11 | 495 | 3 649 |
| Animal specialties (027) | 3 864 | 437 552 | 19 263 | 140 789 | 10 386 | 32 787 | 390 | 32 357 | 40 |
| Fur-bearing animals and rabbits (0271) | 81 | 1 387 | 62 | 39 432 | 6 236 | 272 | – | 267 | 5 |
| Horses and other equines (0272) | 3 186 | 399 562 | 17 806 | 156 887 | 10 351 | 25 507 | 309 | 25 190 | 8 |
| Animal specialties, n.e.c.[2] (0279) | 597 | 36 603 | 1 395 | 74 882 | 11 043 | 7 008 | 81 | 6 900 | 27 |
| General farms, primarily livestock (029) | 1 709 | 916 290 | 60 277 | 240 405 | 11 904 | 17 451 | 5 850 | 10 922 | 679 |

[1]1978 data are based on a sample of farms; see text.
[2]Not elsewhere classified receives 50 percent or more of their value of sales from a three digit SIC group, but less than 50 percent from any single four digit SIC group.

## Table 14. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

### All Farms

| | 1978 | | 1974 | |
|---|---|---|---|---|
| | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Estimated market value of all machinery and equipment ... farms | 193 322 | (X) | 157 990 | (X) |
| ... $1,000 | (X) | 4 638 781 | (X) | 2 749 766 |
| Average per farm ... dollars | (X) | 23 995 | (X) | 17 405 |
| By value group: | | | | |
| $1 to $999 | 2 484 | 1 363 | 3 141 | 1 840 |
| $1,000 to $4,999 | 38 697 | 110 216 | 42 286 | 123 067 |
| $5,000 to $9,999 | 63 780 | 421 113 | 42 634 | 308 131 |
| $10,000 to $19,999 | 35 231 | 459 217 | 31 691 | 425 956 |
| $20,000 to $29,999 | 14 951 | 339 970 | 14 515 | 344 181 |
| $30,000 to $49,999 | 14 339 | 520 599 | 12 879 | 480 793 |
| $50,000 to $69,999 | 7 856 | 431 982 | 4 735 | 263 278 |
| $70,000 or more | 15 984 | 2 354 318 | 6 109 | 802 520 |
| $70,000 to $99,999 | 5 216 | 414 882 | (NA) | (NA) |
| $100,000 to $199,999 | 7 615 | 985 487 | (NA) | (NA) |
| $200,000 to $499,999 | 2 902 | 745 305 | (NA) | (NA) |
| $500,000 or more | 251 | 208 644 | (NA) | (NA) |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Number manufactured 1970 to 1974 |
| Selected machinery and equipment: | | | | | | | | | |
| Automobiles | 100 466 | 133 717 | 57 385 | 69 494 | 52 808 | 64 223 | 106 324 | 134 044 | 71 637 |
| 2 or 3 | 23 194 | 50 782 | 9 309 | 19 848 | 8 293 | 17 875 | 21 449 | 45 592 | 21 751 |
| 4 or more | 1 464 | 7 127 | 437 | 2 007 | 457 | 2 290 | 926 | 4 503 | 1 264 |
| Motortrucks, including pickups | 159 089 | 257 230 | 88 812 | 117 040 | 98 250 | 140 190 | 133 196 | 208 093 | 91 342 |
| 2 or 3 | 40 940 | 91 567 | 14 659 | 32 361 | 21 086 | 47 173 | 31 951 | 72 650 | 27 512 |
| 4 or more | 10 657 | 58 171 | 2 378 | 12 904 | 3 899 | 19 752 | 7 903 | 42 101 | 8 570 |
| Wheel tractors | 156 171 | 280 102 | 41 272 | 60 320 | 135 093 | 219 782 | 130 188 | 246 081 | 62 611 |
| 2 or 3 | 52 953 | 122 384 | 9 111 | 20 518 | 44 255 | 100 909 | (NA) | (NA) | (NA) |
| 4 or more | 13 151 | 67 651 | 1 764 | 9 405 | 7 257 | 35 292 | (NA) | (NA) | (NA) |
| Grain and bean combines, self-propelled only | 19 289 | 23 742 | 4 954 | 6 055 | 15 138 | 17 687 | 16 324 | 19 394 | 6 317 |
| Cornpickers, corn heads, and picker-shellers | 6 706 | 7 531 | 2 030 | 2 370 | 4 773 | 5 161 | 7 232 | 7 670 | 1 494 |
| Corn heads for combines | 3 296 | 3 684 | 1 855 | 2 054 | 1 493 | 1 630 | 1 733 | 1 858 | 996 |
| Other cornpickers and picker-shellers | 3 653 | 3 847 | 282 | 316 | 3 390 | 3 531 | 5 627 | 5 812 | 498 |
| Cottonpickers | 6 408 | 9 007 | 2 103 | 2 723 | 4 805 | 6 284 | (NA) | (NA) | (NA) |
| Mower conditioners | 29 896 | 34 266 | 11 013 | 11 902 | 19 998 | 22 364 | 17 369 | 19 487 | 6 503 |
| Pickup balers | 24 642 | 28 338 | 9 327 | 10 408 | 16 382 | 17 930 | 17 235 | 18 534 | 6 593 |
| Field forage harvesters, shear bar or flywheel type | 4 506 | 5 451 | 1 626 | 1 871 | 3 024 | 3 580 | 2 721 | 3 215 | 1 014 |

## Table 15. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms, 1978 | Farms with sales of $2,500 or more | |
|---|---|---|---|
| | | 1978 | 1974 |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 128 937 | 98 246 | 70 978 |
| ... $1,000 | 503 726 | 488 078 | 362 438 |
| Commercial fertilizer ... farms | 108 788 | 83 103 | 62 165 |
| ... acres on which used | 17 002 526 | 16 389 193 | 12 982 486 |
| ... $1,000 | 334 672 | 322 990 | 274 423 |
| Lime ... farms | 8 138 | 5 829 | 1 200 |
| ... acres on which used | 349 964 | 304 738 | 91 247 |
| ... tons | 412 203 | 356 846 | 97 686 |
| Farms by tons used: | | | |
| 1 to 49 tons | 6 048 | 3 953 | 625 |
| 50 to 99 tons | 1 185 | 1 047 | 283 |
| 100 to 199 tons | 519 | 491 | 160 |
| 200 to 499 tons | 306 | 270 | 109 |
| 500 to 999 tons | 61 | 50 | 19 |
| 1,000 tons or more | 19 | 18 | 4 |
| Sprays, dusts, granules, fumigants, etc. to control: | | | |
| Insects on hay and other crops ... farms | 32 663 | 28 331 | (NA) |
| ... acres on which used | 6 691 636 | 6 589 535 | 4 490 148 |
| Nematodes in crops ... farms | 2 915 | 2 655 | 491 |
| ... acres on which used | 498 296 | 495 184 | 61 003 |
| Diseases in crops and orchards ... farms | 7 951 | 6 026 | 1 660 |
| ... acres on which used | 925 290 | 901 691 | 210 028 |
| Weeds, grass, or brush in crops and pasture ... farms | 48 757 | 41 340 | (NA) |
| ... acres on which used | 11 931 717 | 11 594 287 | 6 884 785 |
| Chemicals for: | | | |
| Defoliation or for growth control of crops or thinning of fruit ... farms | 9 445 | 8 904 | 4 678 |
| ... acres on which used | 1 702 781 | 1 689 763 | 706 657 |
| Insect control on livestock and poultry ... farms | 46 638 | 36 286 | 8 579 |
| Sanitation and rodent and bird control ... farms | 16 649 | 12 791 | (NA) |

## Table 16. **Irrigation: 1978, 1974, and 1969**

| | All farms | | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Farms irrigated in census year ... farms | 25 768 | 22 634 | 28 552 | 21 655 | 19 856 | 24 751 |
| Proportion of farms ... percent | 13.3 | 13.0 | 13.3 | 16.1 | 18.7 | 20.4 |
| Irrigated land ... acres | 7 018 411 | 6 593 832 | 6 888 075 | 6 923 496 | 6 544 117 | 6 824 130 |
| Average per farm ... acres | 272 | 291 | 2 412 | 320 | 330 | 2 757 |
| Irrigated farms by acres irrigated: | | | | | | |
| 1 to 9 acres ... farms | 4 320 | 2 101 | 2 377 | 1 818 | 838 | 682 |
| acres | 16 231 | (NA) | (NA) | 7 351 | 3 758 | 3 354 |
| 10 to 49 acres ... farms | 5 579 | 5 046 | 6 202 | 4 235 | 3 670 | 4 258 |
| acres | 132 275 | (NA) | (NA) | 104 980 | 96 088 | 116 366 |
| 50 to 99 acres ... farms | 2 540 | 2 534 | 3 764 | 2 438 | 2 437 | 3 642 |
| acres | 179 013 | (NA) | (NA) | 172 268 | 170 216 | 256 983 |
| 100 to 199 acres ... farms | 3 353 | 3 437 | 4 988 | 3 307 | 3 417 | 4 967 |
| acres | 470 741 | (NA) | (NA) | 464 436 | 483 762 | 704 749 |
| 200 to 499 acres ... farms | 5 482 | 5 368 | 7 493 | 5 376 | 5 355 | 7 481 |
| acres | 1 754 078 | (NA) | (NA) | 1 721 880 | 1 731 326 | 2 380 472 |
| 500 to 999 acres ... farms | 3 104 | 2 872 | 2 819 | 3 095 | 2 864 | 2 813 |
| acres | 2 115 006 | (NA) | (NA) | 2 108 940 | 1 957 956 | 1 901 530 |
| 1,000 acres or more ... farms | 1 390 | 1 276 | 909 | 1 386 | 1 275 | 908 |
| acres | 2 351 067 | (NA) | (NA) | 2 343 641 | 2 101 011 | 1 460 676 |
| Irrigated land use: | | | | | | |
| Harvested cropland ... farms | 23 908 | (NA) | (NA) | 20 504 | 18 989 | 23 705 |
| acres | 6 402 619 | (NA) | (NA) | 6 360 155 | 6 117 521 | 6 127 946 |
| Pastureland ... farms | 3 435 | (NA) | (NA) | 2 638 | (NA) | (NA) |
| acres | 357 429 | (NA) | (NA) | 317 973 | 257 048 | 400 406 |
| Other land ... farms | 2 225 | (NA) | (NA) | 1 933 | 1 234 | 2 746 |
| acres | 258 363 | (NA) | (NA) | 245 368 | 169 548 | 295 778 |
| Land in irrigated farms ... acres | 26 853 604 | 24 346 653 | 27 801 303 | 26 443 882 | 24 067 486 | 27 501 115 |
| Cropland ... acres | 13 663 604 | (NA) | (NA) | 13 448 113 | 11 841 469 | 13 717 239 |
| Harvested cropland ... acres | 9 364 154 | 8 174 140 | 8 702 044 | 9 279 189 | 8 112 240 | 8 621 256 |

## Table 17. **Selected Characteristics of Irrigated and Nonirrigated Farms: 1978**

| | | Irrigated farms | | |
|---|---|---|---|---|
| | All farms | Any irrigated land | All harvested cropland irrigated | Nonirrigated farms |
| Farms ... number | 194 253 | 25 768 | 14 059 | 168 485 |
| Land in farms ... acres | 137 547 468 | 26 853 604 | 11 535 994 | 110 693 864 |
| Value of land and buildings:[1] | | | | |
| Average per farm ... dollars | 275 047 | 495 071 | 446 962 | 241 525 |
| Average per acre ... dollars | 386 | 471 | 540 | 365 |
| Irrigated land ... acres | 7 018 411 | 7 018 411 | 4 312 596 | (X) |
| Land in farms according to use: | | | | |
| Total cropland ... farms | 158 176 | 25 470 | 14 059 | 132 706 |
| acres | 40 161 053 | 13 663 604 | 5 759 373 | 26 497 449 |
| Harvested cropland ... farms | 119 395 | 24 460 | 14 059 | 94 935 |
| acres | 20 780 738 | 9 364 154 | 3 958 057 | 11 416 584 |
| Total pastureland, excluding woodland pastured ... farms | 147 676 | 12 970 | 5 913 | 134 706 |
| acres | 100 388 246 | 13 508 480 | 5 834 165 | 86 879 766 |
| Inventory of livestock: | | | | |
| Cattle and calves ... farms | 146 758 | 11 677 | 5 160 | 135 081 |
| number | 12 983 758 | 2 321 343 | 1 131 688 | 10 662 415 |
| Milk cows ... farms | 11 401 | 893 | 400 | 10 508 |
| number | 322 869 | 37 275 | 13 411 | 285 594 |
| Hogs and pigs ... farms | 17 454 | 2 037 | 746 | 15 417 |
| number | 831 852 | 150 824 | 65 348 | 681 028 |
| Sheep and lambs ... farms | 8 790 | 891 | 398 | 7 899 |
| number | 2 446 898 | 233 485 | 125 218 | 2 213 413 |
| Estimated market value of all machinery and equipment[1] ... farms | 193 322 | 25 494 | 13 809 | 167 828 |
| $1,000 | 4 638 781 | 1 741 461 | 885 972 | 2 897 320 |
| Average per farm ... dollars | 23 995 | 68 309 | 64 159 | 17 264 |
| Market value of agricultural products sold ... $1,000 | 8 319 725 | 2 933 134 | 1 676 695 | 5 386 591 |
| Average per farm ... dollars | 42 829 | 113 829 | 119 261 | 31 971 |
| Crops, including nursery and greenhouse products ... farms | 71 723 | 21 743 | 12 280 | 49 980 |
| $1,000 | 2 704 748 | 1 814 754 | 1 043 162 | 889 994 |
| Livestock and livestock products ... farms | 157 789 | 12 254 | 5 434 | 145 535 |
| $1,000 | 5 195 015 | 1 108 392 | 627 139 | 4 086 623 |
| Poultry and poultry products ... farms | 7 453 | 1 110 | 370 | 6 343 |
| $1,000 | 419 962 | 9 988 | 6 393 | 409 974 |
| Selected farm production expenses:[1] | | | | |
| Feed for livestock and poultry ... farms | 148 964 | 11 231 | 4 955 | 137 733 |
| $1,000 | 1 527 922 | 249 192 | 132 339 | 1 278 730 |
| Seed, bulbs, plants, and trees ... farms | 79 218 | 20 160 | 10 542 | 59 058 |
| $1,000 | 156 135 | 91 392 | 50 107 | 64 743 |
| Commercial fertilizer ... farms | 108 788 | 20 468 | 11 278 | 88 320 |
| $1,000 | 334 672 | 152 293 | 85 205 | 182 380 |
| Other agricultural chemicals, including lime ... farms | 82 878 | 19 657 | 11 112 | 63 221 |
| $1,000 | 169 054 | 95 068 | 50 708 | 73 986 |
| Energy and petroleum products ... farms | 192 314 | 25 417 | 13 756 | 166 897 |
| $1,000 | 501 278 | 267 696 | 152 071 | 233 582 |
| Hired farm labor ... farms | 72 313 | 15 330 | 7 978 | 56 983 |
| $1,000 | 434 082 | 216 223 | 122 151 | 217 859 |
| Contract labor ... farms | 30 069 | 7 741 | 4 311 | 22 328 |
| $1,000 | 87 007 | 48 035 | 30 974 | 38 972 |

[1] 1978 data are based on a sample of farms; see text.

## Table 18. **Livestock and Poultry—Inventory and Sales: 1978, 1974, and 1969**

### All Farms

| | | Inventory | | | Sales | | |
|---|---|---|---|---|---|---|---|
| | | Farms | Number | Value ($1,000) | Farms | Number | Value ($1,000) |
| Value of livestock and poultry[1] | 1978 | 160 516 | (X) | 4 787 975 | 159 054 | (X) | 5 614 977 |
| | 1974 | 144 316 | (X) | 1 945 401 | 142 699 | (X) | 3 460 066 |
| | 1969 | (NA) | (X) | 2 128 553 | 170 513 | (X) | 2 283 682 |
| Value of poultry | 1978 | 26 908 | (X) | 64 043 | 7 453 | (X) | 419 962 |
| Value of livestock | 1978 | 158 633 | (X) | 4 723 931 | 157 789 | (X) | 5 195 015 |
| Cattle and calves | 1978 | 146 758 | 12 983 758 | 4 478 535 | 148 882 | 12 243 734 | 4 548 003 |
| | 1974 | 138 563 | 13 377 867 | 1 759 755 | 137 105 | 10 180 184 | (NA) |
| | 1969 | 163 711 | 12 484 716 | 1 937 940 | 159 783 | 9 751 588 | (NA) |
| Cows and heifers that had calved | 1978 | 134 920 | 5 708 717 | 2 245 098 | (NA) | (NA) | (NA) |
| | 1974 | 118 069 | 6 288 951 | 994 152 | (NA) | (NA) | (NA) |
| | 1969 | 139 270 | 5 680 380 | 1 012 330 | (NA) | (NA) | (NA) |
| Beef cows | 1978 | 130 598 | 5 385 848 | 2 068 166 | (NA) | (NA) | (NA) |
| | 1974 | 113 683 | 5 991 030 | 928 610 | (NA) | (NA) | (NA) |
| | 1969 | (NA) | 5 348 313 | 935 955 | (NA) | (NA) | (NA) |
| Milk cows | 1978 | 11 401 | 322 869 | 176 932 | (NA) | (NA) | (NA) |
| | 1974 | 13 687 | 297 921 | 65 543 | (NA) | (NA) | (NA) |
| | 1969 | 21 216 | 332 067 | 76 375 | (NA) | (NA) | (NA) |
| Hogs and pigs | 1978 | 17 454 | 831 852 | 59 061 | 13 903 | 1 283 651 | 112 374 |
| | 1974 | 12 107 | 811 559 | 34 871 | 9 441 | 1 406 927 | (NA) |
| | 1969 | 22 698 | 1 006 910 | 31 989 | 19 083 | 1 650 095 | (NA) |
| Feeder pigs sold | 1978 | (X) | (X) | (X) | 3 639 | 224 134 | 8 279 |
| | 1974 | (X) | (X) | (X) | 2 715 | 221 935 | (NA) |
| Sheep and lambs[2] | 1978 | 8 790 | 2 446 898 | 154 155 | 7 989 | 1 844 237 | 104 843 |
| | 1974 | 9 158 | 3 050 824 | 70 861 | 8 472 | 2 240 630 | (NA) |
| | 1969 | 15 703 | 4 296 914 | 79 610 | 14 674 | 3 153 061 | (NA) |
| Horses and ponies | 1978 | 47 044 | 214 532 | 32 180 | 9 439 | 28 171 | 31 179 |
| | 1974 | 32 753 | 142 923 | 40 901 | 4 316 | 16 865 | (NA) |
| | 1969 | 52 119 | 220 054 | 51 919 | 7 122 | 26 027 | (NA) |
| Chickens 3 months old or older | 1978 | 24 447 | 13 960 086 | 26 238 | 1 994 | 14 820 571 | (NA) |
| | 1974 | 19 860 | 14 155 071 | 25 053 | 1 929 | 14 268 014 | (NA) |
| | 1969 | 30 789 | 16 004 907 | 17 187 | 3 586 | 15 283 725 | (NA) |
| Hens and pullets of laying age | 1978 | 24 136 | 12 171 143 | 23 734 | 1 794 | 9 219 064 | (NA) |
| | 1974 | 19 209 | 11 524 035 | 21 896 | 1 730 | 8 643 014 | (NA) |
| | 1969 | 29 368 | 12 509 975 | 14 390 | 3 255 | 8 502 308 | (NA) |
| Broilers and other meat-type chickens | 1978 | 4 784 | 38 350 747 | 26 462 | 1 269 | 168 333 157 | (NA) |
| | 1974 | 2 772 | 29 702 690 | 13 960 | 1 375 | 146 502 086 | (NA) |
| | 1969 | 2 481 | 30 963 983 | 9 908 | 1 796 | 156 150 513 | (NA) |
| Turkeys | 1978 | 2 214 | 1 398 664 | 11 343 | 394 | 7 157 597 | (NA) |

[1]Value of major poultry and livestock inventory items.
[2]Value of sales includes sheep, lambs, and wool sold.

## Table 19. **Poultry—Inventory and Sales: 1978 and 1974**

| | | Inventory | | | | Sales | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | Farms with sales of $2,500 or more | | All farms | | Farms with sales of $2,500 or more | |
| | | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Any poultry | 1978 | 26 908 | (X) | 13 247 | (X) | 4 991 | (X) | 3 073 | (X) |
| | 1974 | 21 284 | (X) | 10 739 | (X) | 3 541 | (X) | 2 818 | (X) |
| Chickens 3 months old or older | 1978 | 24 447 | 13 960 086 | 11 472 | 13 532 566 | 1 994 | 14 820 571 | 1 101 | 14 752 743 |
| | 1974 | 19 860 | 14 155 071 | 9 542 | 13 776 937 | 1 929 | 14 268 014 | 1 328 | 14 183 620 |
| Farms with— | | | | | | | | | |
| 1 to 1,599 | 1978 | 24 085 | 728 062 | 11 126 | 410 686 | 1 559 | 112 432 | 678 | 81 707 |
| 1,600 to 3,199 | 1978 | 25 | 55 584 | 23 | (D) | 41 | 95 583 | 34 | 80 293 |
| 3,200 to 9,999 | 1978 | 74 | 487 105 | 64 | (D) | 110 | 703 366 | 105 | 681 553 |
| 10,000 or more | 1978 | 263 | 12 689 335 | 259 | 12 644 117 | 284 | 13 909 190 | 284 | 13 909 190 |
| Hens and pullets of laying age | 1978 | 24 136 | 12 171 143 | 11 360 | 11 799 793 | 1 794 | 9 219 064 | 988 | 9 154 276 |
| | 1974 | 19 209 | 11 524 035 | 9 333 | 11 198 239 | 1 730 | 8 643 014 | 1 180 | 8 582 345 |
| Farms with— | | | | | | | | | |
| 1 to 99 | 1978 | 22 721 | 469 951 | 10 337 | 241 855 | 1 173 | 26 602 | 459 | 12 376 |
| 100 to 399 | 1978 | 1 026 | 142 197 | 650 | 96 637 | 242 | 40 337 | 167 | 31 509 |
| 400 to 1,599 | 1978 | 72 | 47 891 | 70 | (D) | 48 | 42 193 | 43 | 37 562 |
| 1,600 to 3,199 | 1978 | 25 | 56 935 | 22 | (D) | 41 | 95 583 | 34 | 80 293 |
| 3,200 to 9,999 | 1978 | 61 | 393 144 | 53 | 337 609 | 97 | 594 017 | 92 | 572 204 |
| 10,000 to 19,999 | 1978 | 83 | 1 114 815 | 80 | 1 080 597 | 73 | 999 756 | 73 | 999 756 |
| 20,000 to 49,999 | 1978 | 102 | 3 128 088 | 102 | 3 128 088 | 83 | 2 513 525 | 83 | 2 513 525 |
| 50,000 to 99,999 | 1978 | 25 | 1 758 852 | 25 | 1 758 852 | 19 | 1 478 320 | 19 | 1 478 320 |
| 100,000 or more | 1978 | 21 | 5 059 270 | 21 | 5 059 270 | 18 | 3 428 731 | 18 | 3 428 731 |
| Broilers and other meat-type chickens | 1978 | 4 784 | 38 350 747 | 2 297 | 38 260 716 | 1 269 | 168 333 157 | 1 163 | 168 159 821 |
| | 1974 | 2 772 | 29 702 690 | 1 718 | 29 667 800 | 1 375 | 146 502 086 | 1 231 | 146 491 803 |
| Turkeys | 1978 | 2 214 | 1 398 664 | 997 | 1 393 418 | 394 | 7 157 597 | 272 | 7 156 213 |
| | 1974 | (NA) | (NA) | 674 | 1 511 282 | (NA) | (NA) | 225 | 6 310 120 |
| For slaughter | 1978 | 1 207 | 799 933 | 563 | 797 028 | 289 | 6 092 348 | 233 | 6 091 356 |
| | 1974 | (NA) | (NA) | 482 | 1 072 099 | (NA) | (NA) | 179 | 5 882 678 |
| Hens kept for breeding | 1978 | 1 423 | 598 731 | 671 | 596 390 | 121 | 1 065 249 | 53 | 1 064 857 |
| | 1974 | (NA) | (NA) | 320 | 439 183 | (NA) | (NA) | 54 | 427 442 |
| Ducks, geese, and other poultry | 1978 | 6 288 | (X) | 2 261 | (X) | 559 | (X) | 251 | (X) |
| | 1974 | (NA) | (X) | 660 | (X) | (NA) | (X) | 134 | (X) |

## Table 19. **Poultry—Inventory and Sales: 1978 and 1974**—Con.

| | Selected poultry inventory, 1978—All farms | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Chickens 3 months old or older | | | | | | Pullet chicks and pullets under 3 months old | | Broilers and other meat-type chickens | |
| | Total | | Hens and pullets of laying age | | Pullets 3 months old or older not of laying age | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Farms with chickens 3 months old or older, inventory | 24 447 | 13 960 086 | 24 136 | 12 171 143 | 4 284 | 1 788 943 | 1 757 | 746 195 | 3 775 | 1 336 699 |
| 1 to 99 | 22 838 | 507 214 | 22 575 | 461 994 | 3 865 | 45 220 | 1 568 | 17 918 | 3 517 | 394 200 |
| 100 to 399 | 1 167 | 170 957 | 1 161 | 147 374 | 327 | 23 583 | 161 | 3 675 | 227 | 9 488 |
| 400 to 1,599 | 80 | 49 891 | 80 | 47 641 | 11 | 2 250 | 1 | (D) | 10 | 12 925 |
| 1,600 to 3,199 | 25 | 55 584 | 24 | 52 684 | 5 | 2 900 | 1 | (D) | 3 | 14 072 |
| 3,200 to 9,999 | 74 | 487 105 | 62 | 386 395 | 18 | 100 710 | 2 | (D) | 2 | (D) |
| 10,000 to 19,999 | 91 | 1 244 845 | 82 | 1 079 645 | 12 | 165 200 | 2 | (D) | 4 | 56 093 |
| 20,000 to 49,999 | 118 | 3 683 060 | 100 | 2 951 760 | 28 | 731 300 | 10 | 170 302 | 7 | 478 500 |
| 50,000 to 99,999 | 32 | 2 167 346 | 30 | 1 895 528 | 9 | 271 818 | 3 | 115 932 | 4 | 197 443 |
| 100,000 or more | 22 | 5 594 084 | 22 | 5 148 122 | 9 | 445 962 | 9 | 419 258 | 1 | (D) |
| None | (X) | (X) | (X) | (X) | (X) | (X) | 402 | 1 506 995 | 1 009 | 37 014 048 |

| | Selected poultry sales, 1978—All farms | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Chickens 3 months old or older | | | | | | Broilers and other meat-type chickens | | Value of poultry and poultry products | |
| | Total | | Hens and pullets of laying age | | Pullets 3 months old or older not of laying age | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Value ($1,000) |
| Farms with chickens 3 months old or older, inventory | (NA) | 10 144 644 | 1 523 | 8 273 567 | 246 | 1 871 077 | 220 | 8 040 409 | 5 702 | 148 668 |
| 1 to 99 | (NA) | 36 704 | 853 | 34 258 | 144 | 2 446 | 177 | 3 057 707 | 4 322 | 6 120 |
| 100 to 399 | (NA) | 42 529 | 270 | 40 621 | 53 | 1 908 | 19 | 11 961 | 940 | 1 189 |
| 400 to 1,599 | (NA) | 33 800 | 80 | 33 800 | – | – | 2 | (D) | 80 | 712 |
| 1,600 to 3,199 | (NA) | 50 369 | 24 | (D) | 1 | (D) | 1 | (D) | 25 | 704 |
| 3,200 to 9,999 | (NA) | 379 371 | 63 | 271 271 | 9 | 108 100 | 2 | (D) | 72 | 4 732 |
| 10,000 to 19,999 | (NA) | 937 177 | 81 | 697 477 | 11 | 239 700 | 5 | 166 344 | 91 | 12 000 |
| 20,000 to 49,999 | (NA) | 3 070 428 | 100 | 2 076 018 | 22 | 994 410 | 9 | 2 616 200 | 118 | 39 917 |
| 50,000 to 99,999 | (NA) | 1 759 385 | 30 | 1 475 360 | 5 | 284 025 | 4 | (D) | 32 | 26 481 |
| 100,000 or more | (NA) | 3 834 881 | 22 | (D) | 1 | (D) | 1 | (D) | 22 | 56 813 |
| None | (NA) | 4 675 927 | 271 | 945 497 | 83 | 3 730 430 | 1 049 | 160 292 748 | 1 751 | 271 294 |

| | Selected poultry sales, 1978—All farms—Con. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Chickens 3 months old or older | | Hens and pullets of laying age | | Pullets 3 months old or older not of laying age | | Broilers and other meat-type chickens | | Pullet chicks and pullets under 3 months old | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Specified poultry sold | 1 994 | 14 820 571 | 1 794 | 9 219 064 | 329 | 5 601 507 | 1 269 | 168 333 157 | 54 | 751 220 |
| 1 to 1,999 | 1 566 | 124 931 | 1 470 | 121 631 | 216 | 4 700 | 251 | 11 345 | 39 | 4 940 |
| 2,000 to 3,999 | 47 | 130 891 | 47 | 130 891 | – | – | 2 | (D) | – | – |
| 4,000 to 7,999 | 61 | 344 956 | 59 | 330 007 | 4 | 26 509 | 5 | (D) | 1 | (D) |
| 8,000 to 15,999 | 102 | 1 144 518 | 81 | 921 091 | 23 | 245 027 | 24 | 292 724 | 2 | (D) |
| 16,000 to 29,999 | 84 | 1 766 217 | 57 | 1 216 158 | 28 | 571 599 | 39 | 881 371 | 5 | 102 130 |
| 30,000 to 59,999 | 68 | 2 723 890 | 45 | 1 693 235 | 27 | 1 139 264 | 133 | 5 851 506 | 5 | 234 000 |
| 60,000 to 99,999 | 40 | 2 980 949 | 17 | 1 377 320 | 21 | 1 468 920 | 201 | 15 276 216 | – | – |
| 100,000 or more | 26 | 5 604 219 | 18 | 3 428 731 | 10 | 2 145 488 | 614 | 145 984 695 | 2 | (D) |

| | Selected poultry sales, 1978—All farms—Con. | | | | | |
|---|---|---|---|---|---|---|
| | Turkeys | | Turkeys for slaughter | | Turkey hens kept for breeding | |
| | Farms | Number | Farms | Number | Farms | Number |
| Specified poultry sold | 394 | 7 157 597 | 289 | 6 092 348 | 121 | 1 065 249 |
| 1 to 1,999 | 307 | 9 007 | 228 | 11 648 | 91 | 1 426 |
| 2,000 to 3,999 | 2 | (D) | – | – | 3 | 9 320 |
| 4,000 to 7,999 | 18 | 105 890 | 3 | 16 900 | 18 | 106 503 |
| 8,000 to 15,999 | 9 | 104 700 | 5 | 55 100 | 5 | 61 000 |
| 16,000 to 29,999 | 9 | 206 800 | 7 | 149 500 | 1 | (D) |
| 30,000 to 59,999 | 15 | 707 359 | 14 | 671 359 | 1 | (D) |
| 60,000 to 99,999 | 16 | 1 142 841 | 16 | 1 142 841 | – | – |
| 100,000 or more | 18 | 4 875 000 | 16 | 4 045 000 | 2 | (D) |

## Table 20. **Cattle and Calves—Inventory and Sales: 1978 and 1974**

| | | Inventory | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | Farms with sales of $2,500 or more | | All farms | | | Farms with sales of $2,500 or more | | |
| | | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Any livestock | 1978 | 158 633 | (X) | 107 493 | (X) | 157 789 | (X) | 5 195 015 | 109 887 | (X) | 5 122 809 |
| | 1974 | (NA) | (X) | 82 623 | (X) | 141 677 | (X) | 3 149 259 | 83 411 | (X) | 3 077 242 |
| Any cattle, hogs, or sheep | 1978 | 152 095 | (X) | 104 163 | (X) | 154 574 | (X) | 4 765 220 | 108 254 | (X) | 4 699 700 |
| | 1974 | 141 131 | (X) | 81 462 | (X) | 140 241 | (X) | (NA) | 82 820 | (X) | 2 812 579 |
| Cattle and calves | 1978 | 146 758 | 12 983 758 | 101 637 | 12 185 107 | 148 882 | 12 243 734 | 4 548 003 | 105 850 | 11 954 961 | 4 489 550 |
| | 1974 | 138 563 | 13 377 867 | 79 848 | 11 882 023 | 137 105 | 10 180 184 | (NA) | 81 041 | 9 713 049 | 2 648 842 |
| Farms with— | | | | | | | | | | | |
| 1 to 9 | 1978 | 20 027 | 110 983 | 6 688 | 35 774 | 47 794 | 250 473 | 61 134 | 11 942 | 69 752 | 19 847 |
| 10 to 19 | 1978 | 34 269 | 476 241 | 14 786 | 213 199 | 35 253 | 480 366 | 115 752 | 28 582 | 402 639 | 102 770 |
| 20 to 49 | 1978 | 46 989 | 1 443 848 | 35 878 | 1 145 187 | 36 888 | 1 125 238 | 274 295 | 36 531 | 1 115 842 | 273 647 |
| 50 to 99 | 1978 | 22 257 | 1 517 565 | 21 369 | 1 463 029 | 15 145 | 1 027 944 | 257 798 | 15 040 | 1 021 149 | 257 490 |
| 100 to 199 | 1978 | 12 740 | 1 717 364 | 12 519 | 1 688 063 | 7 446 | 1 003 345 | 268 854 | 7 419 | 1 000 123 | 268 327 |
| 200 to 499 | 1978 | 7 290 | 2 130 877 | 7 244 | 2 117 673 | 4 338 | 1 281 323 | 361 737 | 4 324 | 1 276 214 | 360 464 |
| 500 to 999 | 1978 | 2 018 | 1 345 242 | 2 001 | 1 334 008 | 1 183 | 786 241 | 240 746 | 1 179 | (D) | (D) |
| 1,000 to 2,499 | 1978 | 829 | 1 197 592 | 820 | 1 185 207 | 566 | 824 247 | 264 015 | 564 | (D) | (D) |
| 2,500 or more | 1978 | 339 | 3 044 046 | 332 | 3 002 967 | 269 | 5 464 557 | 2 703 671 | 269 | 5 464 557 | 2 703 671 |
| Cows and heifers that had calved | 1978 | 134 920 | 5 708 717 | 93 846 | 5 275 437 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 118 069 | 6 288 951 | 71 589 | 5 521 894 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Beef cows | 1978 | 130 598 | 5 385 848 | 90 645 | 4 961 251 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 113 683 | 5 991 030 | 68 637 | 5 238 595 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Milk cows | 1978 | 11 401 | 322 869 | 8 063 | 314 186 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 13 687 | 297 921 | 8 699 | 283 299 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Heifers and heifer calves | 1978 | 117 136 | 3 186 539 | 82 263 | 2 997 664 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | 59 937 | 2 528 431 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Steers, steer calves, bulls, and bull calves | 1978 | 130 457 | 4 088 502 | 92 647 | 3 912 006 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | 69 180 | 3 831 698 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cattle fattened on grain and concentrates sold | 1978 | (X) | (X) | (X) | (X) | 8 791 | 4 912 141 | 2 546 474 | 6 736 | 4 904 193 | 2 544 152 |
| | 1974 | (X) | (X) | (X) | (X) | (NA) | (NA) | (NA) | 6 389 | 4 202 569 | 1 602 367 |
| Farms with fattened cattle sold: | | | | | | | | | | | |
| 1 to 9 | 1978 | (X) | (X) | (X) | (X) | 4 937 | 18 498 | 5 594 | 2 928 | 12 521 | 3 993 |
| 10 to 19 | 1978 | (X) | (X) | (X) | (X) | 1 575 | 20 732 | 6 377 | 1 541 | 20 322 | 6 305 |
| 20 to 49 | 1978 | (X) | (X) | (X) | (X) | 1 224 | 35 969 | 10 719 | 1 216 | 35 738 | 10 642 |
| 50 to 99 | 1978 | (X) | (X) | (X) | (X) | 379 | 25 328 | 8 250 | 378 | (D) | (D) |
| 100 to 199 | 1978 | (X) | (X) | (X) | (X) | 228 | 30 335 | 10 418 | 227 | (D) | (D) |
| 200 to 499 | 1978 | (X) | (X) | (X) | (X) | 181 | 53 436 | 20 892 | 180 | (D) | (D) |
| 500 to 999 | 1978 | (X) | (X) | (X) | (X) | 77 | 52 709 | 22 707 | 76 | (D) | (D) |
| 1,000 to 2,499 | 1978 | (X) | (X) | (X) | (X) | 59 | 89 208 | 41 215 | 59 | 89 208 | 41 215 |
| 2,500 or more | 1978 | (X) | (X) | (X) | (X) | 131 | 4 585 926 | 2 420 303 | 131 | 4 585 926 | 2 420 303 |
| Cows and heifers that had calved | 1978 | 134 920 | 5 708 717 | 93 846 | 5 275 437 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 118 069 | 6 288 951 | 71 589 | 5 521 894 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Beef cows | 1978 | 130 598 | 5 385 848 | 90 645 | 4 961 251 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Farms with— | | | | | | | | | | | |
| 1 to 9 | 1978 | 37 429 | 202 272 | 13 968 | 78 948 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 10 to 19 | 1978 | 34 054 | 466 443 | 21 412 | 303 373 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 20 to 49 | 1978 | 35 225 | 1 056 049 | 31 717 | 964 747 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 50 to 99 | 1978 | 13 362 | 894 898 | 13 118 | 879 098 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 100 to 199 | 1978 | 6 329 | 832 407 | 6 268 | 824 470 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 200 to 499 | 1978 | 3 222 | 920 931 | 3 196 | 912 551 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 500 to 999 | 1978 | 680 | 439 389 | 673 | 434 767 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1,000 or more | 1978 | 297 | 573 459 | 293 | 563 297 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Milk cows | 1978 | 11 401 | 322 869 | 8 063 | 314 186 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Farms with— | | | | | | | | | | | |
| 1 or 2 | 1978 | 6 751 | 8 656 | 4 034 | 5 252 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 3 or 4 | 1978 | 851 | 2 849 | 528 | 1 769 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 5 to 9 | 1978 | 554 | 3 506 | 309 | 1 980 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 10 to 19 | 1978 | 314 | 4 037 | 279 | 3 680 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 20 to 49 | 1978 | 688 | 24 089 | 686 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 50 to 99 | 1978 | 1 135 | 80 074 | 1 128 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 100 to 499 | 1978 | 1 076 | 173 456 | 1 067 | 171 668 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 500 or more | 1978 | 32 | 26 202 | 32 | 26 202 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cattle sold | 1978 | (X) | (X) | (X) | (X) | 102 785 | 8 697 950 | 3 785 445 | 78 950 | 8 620 330 | 3 764 226 |
| Farms with— | | | | | | | | | | | |
| 1 to 9 | 1978 | (X) | (X) | (X) | (X) | 56 731 | 224 272 | 67 793 | 33 357 | 156 718 | 49 186 |
| 10 to 19 | 1978 | (X) | (X) | (X) | (X) | 18 282 | 242 185 | 72 955 | 17 859 | 237 354 | 72 094 |
| 20 to 49 | 1978 | (X) | (X) | (X) | (X) | 15 181 | 450 188 | 137 034 | 15 163 | 449 689 | 136 892 |
| 50 to 99 | 1978 | (X) | (X) | (X) | (X) | 5 761 | 387 050 | 121 602 | 5 751 | 386 402 | 121 392 |
| 100 to 199 | 1978 | (X) | (X) | (X) | (X) | 3 184 | 423 632 | 139 477 | 3 180 | 423 090 | 139 266 |
| 200 to 499 | 1978 | (X) | (X) | (X) | (X) | 2 298 | 677 976 | 226 738 | 2 294 | 676 646 | 226 260 |
| 500 to 999 | 1978 | (X) | (X) | (X) | (X) | 717 | 482 178 | 170 576 | 716 | (D) | (D) |
| 1,000 or more | 1978 | (X) | (X) | (X) | (X) | 631 | 5 810 469 | 2 849 270 | 630 | (D) | (D) |
| Calves sold | 1978 | (X) | (X) | (X) | (X) | 124 047 | 3 545 784 | 762 558 | 87 349 | 3 334 631 | 725 323 |
| Farms with— | | | | | | | | | | | |
| 1 or 2 | 1978 | (X) | (X) | (X) | (X) | 11 211 | 18 130 | 3 848 | 3 157 | 5 092 | 1 143 |
| 3 or 4 | 1978 | (X) | (X) | (X) | (X) | 14 101 | 49 511 | 10 191 | 4 214 | 14 990 | 3 278 |
| 5 to 9 | 1978 | (X) | (X) | (X) | (X) | 28 001 | 187 268 | 39 003 | 13 758 | 94 906 | 20 918 |
| 10 to 19 | 1978 | (X) | (X) | (X) | (X) | 29 723 | 397 844 | 83 990 | 25 657 | 350 527 | 76 740 |
| 20 to 49 | 1978 | (X) | (X) | (X) | (X) | 26 279 | 779 911 | 164 631 | 25 969 | 771 628 | 164 140 |
| 50 to 99 | 1978 | (X) | (X) | (X) | (X) | 8 805 | 582 239 | 122 631 | 8 700 | 575 361 | 122 323 |
| 100 to 499 | 1978 | (X) | (X) | (X) | (X) | 5 463 | 996 676 | 217 444 | 5 434 | 991 149 | 216 605 |
| 500 or more | 1978 | (X) | (X) | (X) | (X) | 464 | 534 205 | 120 821 | 460 | 530 978 | 120 176 |

## Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974—Con.

| | Inventory, 1978—All farms | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | Cows and heifers that had calved | | | | Heifers and heifer calves | | Steers, steer calves, bulls, and bull calves | |
| | | | Total cows | | Milk cows | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Farms with milk cow inventory | 11 401 | 1 076 580 | 11 401 | 676 333 | 11 401 | 322 869 | 9 394 | 252 815 | 9 686 | 147 432 |
| 1 to 4 milk cows | 7 602 | 452 955 | 7 602 | 256 600 | 7 602 | 11 505 | 6 258 | 101 315 | 6 680 | 95 040 |
| 5 to 9 milk cows | 554 | 53 936 | 554 | 31 330 | 554 | 3 506 | 464 | 11 383 | 506 | 11 223 |
| 10 to 19 milk cows | 314 | 41 716 | 314 | 28 754 | 314 | 4 037 | 221 | 7 998 | 252 | 4 964 |
| 20 to 29 milk cows | 167 | 14 218 | 167 | 9 357 | 167 | 3 875 | 122 | 2 890 | 121 | 1 971 |
| 30 to 49 milk cows | 521 | 42 785 | 521 | 28 568 | 521 | 20 214 | 402 | 10 413 | 366 | 3 804 |
| 50 to 99 milk cows | 1 135 | 148 422 | 1 135 | 99 455 | 1 135 | 80 074 | 1 020 | 37 482 | 894 | 11 485 |
| 100 to 199 milk cows | 819 | 169 597 | 819 | 118 590 | 819 | 105 812 | 663 | 41 044 | 641 | 9 963 |
| 200 to 499 milk cows | 257 | 110 890 | 257 | 76 550 | 257 | 67 644 | 220 | 27 518 | 199 | 6 822 |
| 500 milk cows or more | 32 | 42 061 | 32 | 27 129 | 32 | 26 202 | 24 | 12 272 | 27 | 2 160 |
| No milk cows | 135 357 | 11 907 178 | 123 519 | 5 032 384 | (X) | (X) | 107 742 | 2 933 724 | 120 771 | 3 941 070 |

| | Sales, 1978—All farms | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | | Cattle | | Calves | | Dairy products | |
| | Farms | Number | Sales ($1,000) | Farms | Number | Farms | Number | Farms | Sales ($1,000) |
| Farms with milk cow inventory | 10 609 | 558 154 | 148 820 | 7 853 | 265 901 | 9 069 | 292 253 | 3 517 | 354 667 |
| 1 to 4 milk cows | 6 819 | 270 234 | 74 152 | 4 905 | 135 442 | 5 829 | 134 792 | 298 | 419 |
| 5 to 9 milk cows | 545 | 31 443 | 9 401 | 385 | 19 260 | 408 | 12 183 | 66 | 269 |
| 10 to 19 milk cows | 314 | 25 342 | 7 227 | 194 | 11 980 | 266 | 13 362 | 225 | 2 243 |
| 20 to 29 milk cows | 167 | 8 430 | 2 416 | 103 | 2 855 | 151 | 5 575 | 164 | 2 625 |
| 30 to 49 milk cows | 521 | 33 131 | 11 931 | 413 | 17 756 | 478 | 15 375 | 521 | 24 793 |
| 50 to 99 milk cows | 1 135 | 60 978 | 14 272 | 906 | 26 394 | 978 | 34 584 | 1 135 | 91 345 |
| 100 to 199 milk cows | 819 | 68 647 | 14 621 | 701 | 25 844 | 717 | 42 803 | 819 | 123 410 |
| 200 to 499 milk cows | 257 | 42 913 | 10 482 | 217 | 18 338 | 215 | 24 575 | 257 | 80 832 |
| 500 milk cows or more | 32 | 17 036 | 4 318 | 29 | 8 032 | 27 | 9 004 | 32 | 28 731 |
| No milk cows | 138 273 | 11 685 580 | 4 399 184 | 94 932 | 8 432 049 | 114 978 | 3 253 531 | 467 | 4 952 |

| | Inventory, 1978—All farms | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | Cows and heifers that had calved | | Heifers and heifer calves | | Steers, steer calves, bulls, and bull calves | | Sales of cattle and calves, 1978 | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) |
| Farms with cattle and calves inventory | 146 758 | 12 983 758 | 134 920 | 5 708 717 | 117 136 | 3 186 539 | 130 457 | 4 088 502 | 140 899 | 11 849 456 | 4 434 271 |
| 1 to 9 cattle and calves | 20 027 | 110 983 | 16 009 | 58 170 | 12 108 | 28 352 | 13 585 | 24 461 | 14 458 | 152 498 | 37 579 |
| 10 to 19 cattle and calves | 34 269 | 476 241 | 32 186 | 278 214 | 26 911 | 110 212 | 30 471 | 87 815 | 34 267 | 339 818 | 79 987 |
| 20 to 49 cattle and calves | 46 989 | 1 443 848 | 44 859 | 877 175 | 38 999 | 313 036 | 43 813 | 253 637 | 46 817 | 935 090 | 226 778 |
| 50 to 99 cattle and calves | 22 257 | 1 517 565 | 21 304 | 907 169 | 19 539 | 323 268 | 21 017 | 287 128 | 22 249 | 944 999 | 233 816 |
| 100 to 199 cattle and calves | 12 740 | 1 717 364 | 11 779 | 990 682 | 10 945 | 374 331 | 11 849 | 352 351 | 12 678 | 1 033 688 | 266 505 |
| 200 to 499 cattle and calves | 7 290 | 2 130 877 | 6 329 | 1 126 527 | 6 045 | 478 148 | 6 712 | 526 202 | 7 262 | 1 362 449 | 384 216 |
| 500 to 999 cattle and calves | 2 018 | 1 345 242 | 1 634 | 604 251 | 1 647 | 308 812 | 1 894 | 432 179 | 2 006 | 877 115 | 262 400 |
| 1,000 to 2,499 cattle and calves | 829 | 1 197 592 | 637 | 477 960 | 654 | 257 499 | 795 | 462 133 | 827 | 881 707 | 294 545 |
| 2,500 cattle and calves or more | 339 | 3 044 046 | 183 | 388 569 | 288 | 992 881 | 321 | 1 662 596 | 335 | 5 322 092 | 2 648 446 |
| No cattle and calves | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 7 983 | 394 278 | 113 732 |
| Farms with cows and heifers that had calved inventory | 134 920 | 9 810 661 | 134 920 | 5 708 717 | 109 320 | 2 104 219 | 121 452 | 1 997 725 | 130 696 | 6 135 153 | 1 701 892 |
| 1 to 4 cows | 14 403 | 136 935 | 14 403 | 36 999 | 11 018 | 54 083 | 10 401 | 45 853 | 10 511 | 131 982 | 34 270 |
| 5 to 9 cows | 24 316 | 334 858 | 24 316 | 169 279 | 19 171 | 89 163 | 21 748 | 76 416 | 24 063 | 225 659 | 54 722 |
| 10 to 19 cows | 34 319 | 839 950 | 34 319 | 469 934 | 27 251 | 200 494 | 31 701 | 169 522 | 34 318 | 555 715 | 139 287 |
| 20 to 29 cows | 18 570 | 738 889 | 18 570 | 435 420 | 15 105 | 158 536 | 17 280 | 144 933 | 18 513 | 455 691 | 112 126 |
| 30 to 49 cows | 17 257 | 1 079 074 | 17 257 | 642 212 | 14 499 | 228 127 | 16 082 | 208 735 | 17 253 | 671 236 | 173 075 |
| 50 to 99 cows | 14 375 | 1 630 000 | 14 375 | 966 858 | 12 378 | 348 524 | 13 454 | 314 618 | 14 370 | 1 037 837 | 278 369 |
| 100 to 199 cows | 7 144 | 1 552 248 | 7 144 | 939 224 | 6 020 | 323 468 | 6 581 | 289 556 | 7 136 | 973 274 | 281 069 |
| 200 to 499 cows | 3 519 | 1 698 941 | 3 519 | 1 002 182 | 2 981 | 333 971 | 3 247 | 362 788 | 3 515 | 1 037 546 | 294 241 |
| 500 to 999 cows | 712 | 771 781 | 712 | 459 529 | 627 | 164 056 | 670 | 148 196 | 712 | 442 162 | 131 946 |
| 1,000 cows or more | 305 | 1 027 985 | 305 | 587 080 | 270 | 203 797 | 288 | 237 108 | 305 | 604 051 | 202 788 |
| No cows | 11 838 | 3 173 097 | (X) | (X) | 7 816 | 1 082 320 | 9 005 | 2 090 777 | 18 186 | 6 108 581 | 2 846 111 |
| Farms with beef cow inventory | 130 598 | 9 426 604 | 130 598 | 5 458 866 | 106 027 | 2 001 192 | 118 344 | 1 966 546 | 126 950 | 5 942 843 | 1 652 893 |
| 1 to 4 beef cows | 13 479 | 127 691 | 13 479 | 42 776 | 10 549 | 49 336 | 9 954 | 35 579 | 10 120 | 113 238 | 28 432 |
| 5 to 9 beef cows | 23 950 | 337 140 | 23 950 | 172 801 | 18 844 | 89 101 | 21 427 | 75 238 | 23 740 | 223 545 | 54 016 |
| 10 to 19 beef cows | 34 054 | 845 586 | 34 054 | 476 685 | 27 001 | 200 948 | 31 446 | 167 953 | 34 053 | 556 772 | 139 647 |
| 20 to 29 beef cows | 18 392 | 743 083 | 18 392 | 438 733 | 15 022 | 159 496 | 17 169 | 144 854 | 18 335 | 457 432 | 112 828 |
| 30 to 49 beef cows | 16 833 | 1 073 005 | 16 833 | 636 400 | 14 186 | 227 787 | 15 792 | 208 818 | 16 829 | 653 358 | 164 905 |
| 50 to 99 beef cows | 13 362 | 1 542 297 | 13 362 | 908 306 | 11 474 | 323 254 | 12 678 | 310 737 | 13 357 | 999 404 | 270 165 |
| 100 to 199 beef cows | 6 329 | 1 412 344 | 6 329 | 841 871 | 5 362 | 287 159 | 5 942 | 283 314 | 6 321 | 916 607 | 268 698 |
| 200 to 499 beef cows | 3 222 | 1 594 913 | 3 222 | 926 066 | 2 725 | 310 350 | 3 012 | 358 497 | 3 218 | 995 768 | 284 298 |
| 500 to 999 beef cows | 680 | 740 155 | 680 | 440 842 | 600 | 154 017 | 643 | 145 296 | 680 | 430 675 | 129 153 |
| 1,000 beef cows or more | 297 | 1 010 390 | 297 | 574 386 | 264 | 199 744 | 281 | 236 260 | 297 | 596 044 | 200 751 |
| No beef cows | 16 160 | 3 557 154 | 4 322 | 249 851 | 11 109 | 1 185 347 | 12 113 | 2 121 956 | 21 932 | 6 300 891 | 2 895 111 |

## Table 20. **Cattle and Calves—Inventory and Sales: 1978 and 1974—Con.**

| | Sales, 1978—All farms | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | | Cattle | | | | | | Calves | | |
| | | | | | | | Fattened on grain and concentrates | | | | | |
| | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Farms with sales of cattle and calves | 148 882 | 12 243 734 | 4 548 003 | 102 785 | 8 697 950 | 3 785 445 | 8 791 | 4 912 141 | 2 546 474 | 124 047 | 3 545 784 | 762 558 |
| 1 to 4 cattle and calves | 18 671 | 53 144 | 13 545 | 10 568 | 20 609 | 6 738 | 1 218 | 2 620 | 843 | 13 523 | 32 535 | 6 807 |
| 5 to 9 cattle and calves | 29 123 | 197 329 | 47 589 | 17 229 | 64 985 | 19 862 | 1 525 | 5 609 | 1 725 | 25 090 | 132 344 | 27 727 |
| 10 to 19 cattle and calves | 35 253 | 480 366 | 115 752 | 23 755 | 162 121 | 48 140 | 1 840 | 12 925 | 3 798 | 31 073 | 318 245 | 67 612 |
| 20 to 49 cattle and calves | 36 888 | 1 125 238 | 274 295 | 27 357 | 410 054 | 123 284 | 2 145 | 30 653 | 9 391 | 32 190 | 715 184 | 151 012 |
| 50 to 99 cattle and calves | 15 145 | 1 027 944 | 257 798 | 12 213 | 423 786 | 131 591 | 967 | 30 755 | 9 482 | 12 656 | 604 158 | 126 207 |
| 100 to 199 cattle and calves | 7 446 | 1 003 345 | 268 854 | 6 170 | 477 987 | 156 109 | 433 | 29 370 | 9 687 | 5 736 | 525 358 | 112 745 |
| 200 to 499 cattle and calves | 4 338 | 1 281 323 | 361 737 | 3 653 | 721 379 | 239 820 | 324 | 57 293 | 21 281 | 2 828 | 559 944 | 121 917 |
| 500 cattle and calves or more | 2 018 | 7 075 045 | 3 208 432 | 1 840 | 6 417 029 | 3 059 902 | 339 | 4 742 916 | 2 490 268 | 951 | 658 016 | 148 530 |
| 500 to 999 cattle and calves | 1 183 | 786 241 | 240 746 | 1 051 | 528 158 | 184 943 | 117 | 55 162 | 23 429 | 630 | 258 083 | 55 803 |
| 1,000 cattle and calves or more | 835 | 6 288 804 | 2 967 686 | 789 | 5 888 871 | 2 874 959 | 222 | 4 687 754 | 2 466 839 | 321 | 399 933 | 92 726 |
| Farms with beef cow inventory | 126 950 | 5 942 843 | 1 652 893 | 86 458 | 2 977 220 | 1 011 290 | 7 110 | 510 895 | 224 349 | 108 605 | 2 965 623 | 641 603 |
| 1 to 4 beef cows | 10 120 | 113 238 | 28 432 | 7 565 | 58 898 | 18 041 | 886 | 4 915 | 1 496 | 7 781 | 54 340 | 10 391 |
| 5 to 9 beef cows | 23 740 | 223 545 | 54 016 | 15 028 | 93 357 | 27 524 | 1 410 | 9 069 | 2 708 | 20 487 | 130 188 | 26 492 |
| 10 to 19 beef cows | 34 053 | 556 772 | 139 647 | 21 767 | 244 985 | 74 907 | 1 751 | 61 825 | 20 338 | 29 899 | 311 787 | 64 740 |
| 20 to 29 beef cows | 18 335 | 457 432 | 112 828 | 12 070 | 175 873 | 53 812 | 975 | 18 906 | 6 902 | 16 068 | 281 559 | 59 015 |
| 30 to 49 beef cows | 16 829 | 653 358 | 164 905 | 11 916 | 268 898 | 82 122 | 891 | 20 958 | 6 962 | 14 622 | 384 460 | 82 783 |
| 50 to 99 beef cows | 13 357 | 999 404 | 270 165 | 9 883 | 466 628 | 156 811 | 680 | 102 335 | 44 570 | 11 441 | 532 776 | 113 354 |
| 100 to 199 beef cows | 6 321 | 916 607 | 268 698 | 4 852 | 482 363 | 172 711 | 300 | 103 956 | 50 509 | 5 092 | 434 244 | 95 987 |
| 200 to 499 beef cows | 3 218 | 995 768 | 284 298 | 2 547 | 541 042 | 181 642 | 155 | 49 855 | 21 073 | 2 539 | 454 726 | 102 656 |
| 500 to 999 beef cows | 680 | 430 675 | 129 153 | 571 | 246 246 | 86 775 | 39 | 18 942 | 7 637 | 471 | 184 429 | 42 378 |
| 1,000 beef cows or more | 297 | 596 044 | 200 751 | 259 | 398 930 | 156 944 | 23 | 120 134 | 62 154 | 205 | 197 114 | 43 807 |
| No beef cows | 21 932 | 6 300 891 | 2 895 111 | 16 327 | 5 720 730 | 2 774 156 | 1 681 | 4 401 246 | 2 322 125 | 15 442 | 580 161 | 120 955 |

## Table 21. **Hogs and Pigs—Inventory and Sales: 1978 and 1974**

| | | Inventory | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | Farms with sales of $2,500 or more | | All farms | | | Farms with sales of $2,500 or more | | |
| | | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Total hogs and pigs | 1978 | 17 454 | 831 852 | 9 716 | 732 314 | 13 903 | 1 283 651 | 112 374 | 8 789 | 1 196 413 | 106 282 |
| | 1974 | 12 107 | 811 559 | 7 543 | 752 114 | 9 441 | 1 406 927 | (NA) | 6 819 | 1 334 499 | 92 057 |
| Farms with— | | | | | | | | | | | |
| 1 to 24 | 1978 | 13 019 | 91 857 | 6 023 | 45 942 | 8 458 | 79 000 | 4 913 | 3 854 | 36 457 | 2 760 |
| | 1974 | 8 487 | 56 826 | 4 358 | 33 794 | 4 534 | 42 798 | (NA) | 2 393 | 23 557 | 1 470 |
| 25 to 49 | 1978 | 1 964 | 69 008 | 1 330 | 46 660 | 2 128 | 72 240 | 5 382 | 1 721 | 59 310 | 4 801 |
| | 1974 | 1 278 | 43 651 | 955 | 32 811 | 1 602 | 55 319 | (NA) | 1 250 | 43 542 | 2 586 |
| 50 to 99 | 1978 | 1 135 | 76 610 | 1 059 | 71 936 | 1 319 | 91 177 | 7 096 | 1 244 | 86 458 | 6 960 |
| | 1974 | 956 | 64 440 | 864 | 58 668 | 1 167 | 80 065 | (NA) | 1 071 | 74 064 | 4 615 |
| 100 to 199 | 1978 | 628 | 84 877 | 614 | 83 113 | 886 | 121 386 | 9 768 | 877 | 120 416 | 9 700 |
| | 1974 | 668 | 88 184 | 664 | (D) | 870 | 117 661 | (NA) | 859 | 116 148 | 7 357 |
| 200 to 499 | 1978 | 467 | 133 832 | 464 | 132 901 | 693 | 205 122 | 17 470 | 689 | 203 621 | 17 337 |
| | 1974 | 435 | 127 114 | 434 | (D) | 738 | 223 046 | (NA) | 733 | 221 740 | 14 000 |
| 500 or more | 1978 | 241 | 375 668 | 226 | 351 762 | 419 | 714 726 | 67 745 | 404 | 690 151 | 64 724 |
| | 1974 | 283 | 431 344 | 268 | 412 396 | 530 | 888 038 | (NA) | 513 | 855 448 | 62 030 |
| 500 to 999 | 1978 | 127 | 86 188 | 122 | 81 859 | 228 | 154 251 | 14 132 | 227 | (D) | (D) |
| 1,000 to 1,999 | 1978 | 61 | 80 790 | 54 | 71 128 | 110 | 148 728 | 14 778 | 98 | 130 413 | 12 508 |
| 2,000 to 4,999 | 1978 | 41 | 118 740 | 39 | (D) | 53 | 163 483 | 16 333 | 51 | (D) | (D) |
| 5,000 or more | 1978 | 12 | 89 950 | 11 | (D) | 28 | 248 264 | 22 502 | 28 | 248 264 | 22 502 |
| Hogs and pigs used or to be used for breeding | 1978 | 12 288 | 133 434 | 6 813 | 110 886 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | (NA) | (NA) | 4 811 | 94 816 | (X) | (X) | (X) | (X) | (X) | (X) |
| Other hogs and pigs | 1978 | 14 979 | 698 418 | 8 741 | 621 428 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | (NA) | (NA) | 7 085 | 657 298 | (X) | (X) | (X) | (X) | (X) | (X) |
| Feeder pigs sold | 1978 | (X) | (X) | (X) | (X) | 3 639 | 224 134 | 8 279 | 2 204 | 201 089 | 7 592 |
| | 1974 | (X) | (X) | (X) | (X) | 2 715 | 221 935 | (NA) | 1 784 | 193 477 | 4 389 |
| Litters of pigs farrowed between— | | | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1978 | 12 745 | 168 308 | 7 102 | 147 180 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 7 407 | 156 053 | 5 332 | 145 966 | (X) | (X) | (X) | (X) | (X) | (X) |
| Dec. 1 of preceding year and May 31 | 1978 | 10 549 | 86 218 | 6 170 | 74 437 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 6 123 | 81 010 | 4 658 | 75 792 | (X) | (X) | (X) | (X) | (X) | (X) |
| June 1 and Nov. 30 | 1978 | 8 825 | 82 090 | 5 790 | 72 743 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 5 710 | 75 043 | 4 269 | 70 174 | (X) | (X) | (X) | (X) | (X) | (X) |

## Table 21. **Hogs and Pigs—Inventory and Sales: 1978 and 1974—Con.**

| | Inventory, 1978—All farms | | | | | | Sales, 1978—All farms | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hogs and pigs | | Used or to be used for breeding | | Other hogs and pigs | | Hogs and pigs | | | Feeder pigs sold | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Farms with hogs and pigs inventory | 17 454 | 831 852 | 12 288 | 133 434 | 14 979 | 698 418 | 12 796 | 1 247 087 | 109 492 | 3 421 | 218 849 | 8 092 |
| 1 to 9 hogs and pigs | 9 380 | 37 160 | 5 412 | 13 654 | 7 286 | 23 506 | 4 872 | 63 738 | 3 823 | 971 | 18 206 | 543 |
| 10 to 24 hogs and pigs | 3 639 | 54 697 | 3 120 | 14 220 | 3 366 | 40 477 | 3 545 | 83 384 | 5 829 | 984 | 23 961 | 843 |
| 25 to 99 hogs and pigs | 3 099 | 145 618 | 2 675 | 28 065 | 2 997 | 117 553 | 3 043 | 206 394 | 15 875 | 1 137 | 61 435 | 2 189 |
| 100 to 199 hogs and pigs | 628 | 84 877 | 516 | 12 137 | 627 | 72 740 | 628 | 130 355 | 10 973 | 174 | 32 127 | 1 201 |
| 200 to 499 hogs and pigs | 467 | 133 832 | 365 | 16 899 | 464 | 116 933 | 467 | 208 416 | 19 442 | 116 | 24 420 | 911 |
| 500 to 999 hogs and pigs | 127 | 86 188 | 104 | 10 399 | 126 | 75 789 | 127 | 115 068 | 11 210 | 17 | 8 544 | 365 |
| 1,000 hogs and pigs or more | 114 | 289 480 | 96 | 38 060 | 113 | 251 420 | 114 | 439 732 | 42 339 | 22 | 50 156 | 2 040 |
| No hogs and pigs | (X) | (X) | (X) | (X) | (X) | (X) | 1 107 | 36 564 | 2 882 | 218 | 5 285 | 187 |
| Farms with hogs and pigs sold | 12 796 | 812 473 | 10 401 | 126 488 | 11 165 | 685 985 | 13 903 | 1 283 651 | 112 374 | 3 639 | 224 134 | 8 279 |
| 1 to 9 hogs and pigs | 4 506 | 37 646 | 3 360 | 8 322 | 3 727 | 29 324 | 5 003 | 25 349 | 1 530 | 534 | 3 001 | 101 |
| 10 to 49 hogs and pigs | 5 113 | 100 334 | 4 348 | 20 817 | 4 468 | 79 517 | 5 583 | 125 891 | 8 765 | 1 971 | 33 917 | 1 100 |
| 50 to 99 hogs and pigs | 1 240 | 61 688 | 1 087 | 10 907 | 1 140 | 50 781 | 1 319 | 91 177 | 7 096 | 498 | 24 407 | 837 |
| 100 to 199 hogs and pigs | 853 | 77 353 | 735 | 12 783 | 782 | 64 570 | 886 | 121 386 | 9 768 | 318 | 30 955 | 1 163 |
| 200 to 499 hogs and pigs | 670 | 121 352 | 547 | 17 769 | 644 | 103 583 | 693 | 205 122 | 17 470 | 228 | 41 344 | 1 502 |
| 500 to 999 hogs and pigs | 226 | 85 357 | 173 | 12 035 | 222 | 73 322 | 228 | 154 251 | 14 132 | 53 | 24 574 | 896 |
| 1,000 hogs and pigs or more | 188 | 328 743 | 151 | 43 855 | 182 | 284 888 | 191 | 560 475 | 53 612 | 37 | 65 936 | 2 680 |
| No hogs and pigs | 4 658 | 19 379 | 1 887 | 6 946 | 3 814 | 12 433 | (X) | (X) | (X) | (X) | (X) | (X) |
| Farms by litters farrowed | 12 420 | 707 734 | 12 224 | 133 082 | 9 946 | 574 652 | 10 892 | 1 072 206 | 91 348 | 3 639 | 224 134 | 8 279 |
| 1 litter | 3 031 | 26 334 | 2 966 | 8 051 | 2 195 | 18 283 | 1 786 | 15 347 | 992 | 443 | 3 061 | 99 |
| 2 to 4 litters | 5 027 | 58 739 | 4 943 | 15 536 | 3 773 | 43 203 | 4 738 | 73 840 | 4 537 | 1 352 | 18 527 | 612 |
| 5 to 9 litters | 1 800 | 52 824 | 1 778 | 10 783 | 1 646 | 42 041 | 1 834 | 72 262 | 5 180 | 834 | 23 204 | 747 |
| 10 to 19 litters | 1 137 | 64 349 | 1 122 | 12 628 | 1 032 | 51 721 | 1 153 | 95 792 | 7 431 | 479 | 28 741 | 1 018 |
| 20 to 49 litters | 929 | 105 781 | 924 | 21 596 | 821 | 84 185 | 882 | 172 039 | 14 000 | 374 | 48 945 | 1 783 |
| 50 to 99 litters | 267 | 75 900 | 262 | 13 228 | 256 | 62 672 | 268 | 122 854 | 10 600 | 103 | 27 664 | 1 034 |
| 100 to 199 litters | 116 | 64 772 | 116 | 11 076 | 115 | 53 696 | 116 | 99 176 | 9 063 | 27 | 16 589 | 619 |
| 200 litters or more | 113 | 259 035 | 113 | 40 184 | 108 | 218 851 | 115 | 420 896 | 39 546 | 27 | 57 403 | 2 367 |
| No litters | 5 034 | 124 118 | 64 | 352 | 5 033 | 123 766 | 3 011 | 211 445 | 21 026 | – | – | – |

| | Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms | | | | | |
|---|---|---|---|---|---|---|
| | Total | | Dec. 1, 1977, and May 31, 1978 | | June 1, 1978, and Nov. 30, 1978 | |
| | Farms | Number | Farms | Number | Farms | Number |
| Farms by litters farrowed— | 12 745 | 168 308 | 10 549 | 86 218 | 8 825 | 82 090 |
| 1 litter | 3 199 | 3 199 | 2 246 | 2 246 | 953 | 953 |
| 2 to 4 litters | 5 122 | 13 552 | 4 177 | 7 106 | 3 842 | 6 446 |
| 5 to 9 litters | 1 834 | 12 031 | 1 677 | 6 458 | 1 551 | 5 573 |
| 10 to 19 litters | 1 153 | 14 925 | 1 038 | 7 331 | 1 080 | 7 594 |
| 20 to 49 litters | 938 | 28 478 | 916 | 14 444 | 906 | 14 034 |
| 50 to 99 litters | 268 | 17 917 | 265 | 8 691 | 267 | 9 226 |
| 100 to 199 litters | 116 | 15 231 | 115 | 7 621 | 115 | 7 610 |
| 200 litters or more | 115 | 62 975 | 115 | 32 321 | 111 | 30 654 |

## Table 22. **Sheep and Lambs—Inventory and Sales: 1978 and 1974**

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| Inventory of— | | | | |
| Sheep and lambs ... farms | 8 790 | 9 158 | 7 065 | 6 781 |
| ... number | 2 446 898 | 3 050 824 | 2 410 093 | 2 968 537 |
| Ewes 1 year old or older ... farms | 7 892 | (NA) | 6 411 | 6 351 |
| ... number | 1 656 380 | (NA) | 1 631 499 | 1 890 028 |
| Sheep and lambs sold ... farms | 7 989 | 8 472 | 6 822 | 6 648 |
| ... number | 1 844 237 | 2 240 630 | 1 825 097 | 2 191 639 |
| Sheep and lambs shorn ... farms | 7 203 | (NA) | 6 207 | 6 179 |
| ... number | 2 403 708 | (NA) | 2 375 163 | 2 730 694 |
| ... pounds of wool | 16 181 383 | (NA) | 15 980 807 | 19 706 739 |
| Value of sales from sheep, lambs, and wool ... farms | 8 177 | (NA) | 6 935 | 6 736 |
| ... $1,000 | 104 843 | (NA) | 103 868 | 71 680 |

| | Inventory, 1978—All farms | | | | Sales, 1978—All farms | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sheep and lambs | | Ewes 1 year old or older | | Sheep and lambs | | Sheep and lambs shorn | | | Sheep, lambs, and wool | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Pounds of wool | Farms | Sales ($1,000) |
| Farms with sheep and lambs inventory | 8 790 | 2 446 898 | 7 892 | 1 656 380 | 7 598 | 1 773 321 | 7 026 | 2 365 434 | 15 927 164 | 7 786 | 101 157 |
| 1 to 24 sheep and lambs | 3 223 | 27 184 | 2 531 | 16 784 | 2 048 | 32 820 | 1 656 | 20 630 | 139 463 | 2 224 | 1 373 |
| 25 to 99 sheep and lambs | 2 185 | 114 860 | 2 076 | 79 800 | 2 181 | 86 997 | 2 077 | 100 988 | 717 571 | 2 185 | 4 507 |
| 100 to 299 sheep and lambs | 1 649 | 280 608 | 1 611 | 197 205 | 1 648 | 194 460 | 1 610 | 237 879 | 1 709 473 | 1 649 | 9 915 |
| 300 to 999 sheep and lambs | 1 117 | 602 433 | 1 087 | 419 843 | 1 109 | 368 201 | 1 091 | 509 600 | 3 637 314 | 1 115 | 19 760 |
| 1,000 to 2,499 sheep and lambs | 454 | 694 493 | 431 | 477 552 | 451 | 428 010 | 432 | 614 180 | 4 465 973 | 452 | 23 989 |
| 2,500 to 4,999 sheep and lambs | 124 | 410 345 | 122 | 297 906 | 123 | 286 778 | 123 | 432 666 | 2 915 900 | 123 | 17 481 |
| 5,000 sheep and lambs or more | 38 | 316 975 | 34 | 167 290 | 38 | 376 055 | 37 | 449 491 | 2 341 470 | 38 | 24 131 |
| No sheep and lambs | (X) | (X) | (X) | (X) | 391 | 70 916 | 177 | 38 274 | 254 219 | 391 | 3 686 |
| Farms with ewes 1 year old or older inventory | 7 892 | 2 312 258 | 7 892 | 1 656 380 | 7 085 | 1 454 669 | 6 899 | 2 143 359 | 15 177 580 | 7 233 | 81 901 |
| 1 to 24 ewes | 3 100 | 46 122 | 3 100 | 26 593 | 2 302 | 40 310 | 2 111 | 37 011 | 251 580 | 2 443 | 1 931 |
| 25 to 99 ewes | 2 076 | 177 231 | 2 076 | 110 526 | 2 075 | 114 394 | 2 074 | 143 875 | 1 032 610 | 2 076 | 5 976 |
| 100 to 199 ewes | 997 | 211 218 | 997 | 135 215 | 996 | 144 561 | 997 | 182 998 | 1 324 057 | 997 | 7 391 |
| 200 to 499 ewes | 874 | 384 372 | 874 | 267 012 | 870 | 234 369 | 874 | 320 432 | 2 272 624 | 874 | 12 531 |
| 500 to 999 ewes | 433 | 411 851 | 433 | 293 432 | 432 | 248 748 | 432 | 367 995 | 2 575 317 | 432 | 13 781 |
| 1,000 to 2,499 ewes | 324 | 637 699 | 324 | 484 372 | 322 | 358 481 | 323 | 599 595 | 4 397 465 | 323 | 20 496 |
| 2,500 to 4,999 ewes | 76 | 327 295 | 76 | 253 240 | 76 | 254 177 | 76 | 391 222 | 2 544 006 | 76 | 16 303 |
| 5,000 ewes or more | 12 | 116 470 | 12 | 85 990 | 12 | 59 629 | 12 | 100 231 | 779 921 | 12 | 3 493 |
| No ewes | 898 | 134 640 | (X) | (X) | 904 | 389 568 | 304 | 260 349 | 1 003 803 | 944 | 22 942 |

## Table 23. **Other Livestock and Livestock Products—Inventory and Sales: 1978 and 1974**

| | | Inventory | | | Sales | | |
|---|---|---|---|---|---|---|---|
| | | | Farms with sales of $2,500 or more | | | Farms with sales of $2,500 or more | |
| | | All farms, 1978 | 1978 | 1974 | All farms, 1978 | 1978 | 1974 |
| Horses and ponies | farms | 47 044 | 33 192 | 19 969 | 9 439 | 6 710 | 2 992 |
| | number | 214 532 | 165 119 | 108 933 | 28 171 | 22 408 | 14 065 |
| | $1,000 | (X) | (X) | (X) | 31 179 | 29 024 | 10 746 |
| Mules, burros, and donkeys | farms | 2 446 | 1 697 | 704 | 315 | 182 | 63 |
| | number | 5 502 | 4 193 | 1 526 | 1 075 | 875 | 166 |
| | $1,000 | (X) | (X) | (X) | 185 | 155 | 17 |
| Mink and their pelts | farms | 10 | 8 | 6 | 2 | 1 | 3 |
| | number | 23 | (D) | 67 | (D) | (D) | 180 |
| | $1,000 | (X) | (X) | (X) | (D) | (D) | 3 |
| Colonies of bees | farms | 1 503 | 867 | 388 | 75 | 60 | 18 |
| | number | 107 329 | 95 877 | 77 717 | 33 776 | 33 224 | 94 849 |
| | $1,000 | (X) | (X) | (X) | 1 005 | 995 | 608 |
| Honey sold (pounds) | farms | (X) | (X) | (X) | 1 011 | 592 | 274 |
| | number | (X) | (X) | (X) | 6 392 298 | 5 970 124 | 5 263 330 |
| | $1,000 | (X) | (X) | (X) | 2 958 | 2 762 | 2 651 |
| Goats | farms | 4 074 | 2 589 | 2 145 | 2 018 | 1 491 | 1 146 |
| | number | 948 550 | 921 306 | 926 699 | 179 995 | 172 402 | 170 524 |
| | $1,000 | (X) | (X) | (X) | 5 178 | 5 001 | 2 619 |
| Angora goats | farms | 1 444 | 1 326 | 1 358 | 606 | 588 | 608 |
| | number | 806 149 | 796 848 | 775 491 | 99 544 | 99 144 | 112 054 |
| | $1,000 | (X) | (X) | (X) | 3 526 | 3 515 | 1 775 |
| Mohair sold (pounds) | farms | (X) | (X) | (X) | 1 422 | 1 358 | 1 393 |
| | number | (X) | (X) | (X) | 6 007 217 | 5 985 819 | 6 307 573 |
| | $1,000 | (X) | (X) | (X) | 26 046 | 25 969 | 8 625 |
| Milk goats | farms | 600 | 356 | 76 | 415 | 262 | 32 |
| | number | 9 982 | 6 940 | 1 540 | 4 911 | 3 693 | 1 237 |
| | $1,000 | (X) | (X) | (X) | 307 | 239 | 72 |
| Goats milk sold (gallons) | farms | (X) | (X) | (X) | 122 | 33 | 35 |
| | number | (X) | (X) | (X) | 49 016 | 36 754 | 147 656 |
| | $1,000 | (X) | (X) | (X) | 112 | 85 | 198 |
| Other goats | farms | 2 103 | 971 | 838 | 1 025 | 667 | 555 |
| | number | 132 419 | 117 518 | 149 668 | 75 540 | 69 565 | 57 233 |
| | $1,000 | (X) | (X) | (X) | 1 345 | 1 246 | 772 |
| Rabbits and their pelts | farms | 1 022 | 287 | 76 | 326 | 159 | 43 |
| | number | 34 086 | 20 275 | 5 811 | 66 317 | 52 221 | 40 668 |
| | $1,000 | (X) | (X) | (X) | 207 | 160 | 145 |
| Chinchillas and their pelts | farms | 42 | 22 | 10 | 37 | 18 | 7 |
| | number | 7 283 | 3 911 | 3 021 | 3 176 | 1 984 | 616 |
| | $1,000 | (X) | (X) | (X) | 82 | 57 | 13 |
| Worms (see text) | farms | 265 | 118 | (NA) | 223 | 117 | (NA) |
| | number | 7 091 | 3 359 | (NA) | 265 217 | 232 025 | (NA) |
| | $1,000 | (X) | (X) | (X) | 678 | 601 | (NA) |
| All other livestock | farms | 215 | 172 | 843 | 140 | 113 | 220 |
| | $1,000 | (X) | (X) | (X) | 1 177 | 1 154 | 472 |
| Other livestock products | farms | (X) | (X) | (X) | 27 | 21 | (NA) |
| | $1,000 | (X) | (X) | (X) | 182 | 181 | (NA) |

## Table 24. **Fish Sales: 1978**

| | Total | | Any | | | | Only pounds | | | Only number | | | Acres under water for fish production | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Sales ($1,000) | Farms | Pounds | Farms | Number | Farms | Pounds | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Acres |
| **ALL FARMS** | | | | | | | | | | | | | | |
| Catfish | 122 | 990 | 92 | 657 598 | 33 | 965 621 | 89 | 650 298 | 693 | 30 | 928 221 | 282 | 94 | 992 |
| Trout | 4 | (D) | 3 | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) | (D) | 2 | (D) |
| Tropical and bait fish | 16 | 149 | 3 | 3 959 | 13 | 3 677 609 | 3 | 3 959 | 6 | 13 | 3 677 609 | 142 | 10 | 51 |
| Other fish | 13 | 42 | 6 | 12 477 | 7 | (D) | 6 | 12 477 | 6 | 7 | (D) | 35 | 12 | 80 |
| Other aquacultural products | – | – | – | (X) | – | (X) | – | (X) | (NA) | – | (X) | (NA) | – | – |
| **FARMS WITH SALES OF $2,500 OR MORE** | | | | | | | | | | | | | | |
| Catfish | 96 | 958 | 70 | 70 | 27 | 934 016 | 69 | 633 895 | 674 | 26 | 918 016 | 281 | 74 | 900 |
| Trout | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | 1 | (D) |
| Tropical and bait fish | 14 | (D) | 3 | 3 959 | 11 | (D) | 3 | 3 959 | 6 | 11 | (D) | (D) | 10 | 51 |
| Other fish | 4 | (D) | 2 | (D) | 2 | (D) | 2 | 2 | (D) | 2 | (D) | (D) | 4 | (D) |
| Other aquacultural products | – | – | – | (X) | – | (X) | – | (X) | (NA) | – | (X) | (NA) | – | – |

## Table 25. **Crops Harvested: 1978 and 1974**

| | | All farms | | | | | Forms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Irrigated land | | | | | Irrigated land | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 13 967 | 1 400 583 | (X) | 4 097 | 993 895 | 10 935 | 1 369 307 | (X) | 3 978 | 991 193 |
| | 1974 | 15 243 | 873 413 | (X) | (NA) | (NA) | 10 435 | 827 285 | (X) | 2 508 | 555 321 |
| For grain or seed (bushels) | 1978 | 12 713 | 1 289 547 | 115 780 469 | 3 728 | 904 362 | 10 355 | 1 264 389 | 114 902 865 | 3 632 | 903 538 |
| | 1974 | 14 057 | 782 986 | 62 837 989 | (NA) | (NA) | 9 597 | 740 069 | 61 746 616 | 2 083 | 491 378 |
| For silage or green chop (tons, green) | 1978 | 1 558 | 108 518 | 1 629 114 | 642 | 89 337 | 887 | 102 607 | 1 594 678 | 616 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 918 | 81 344 | 1 197 557 | 597 | 63 014 |
| For fodder, hogged or grazed | 1978 | 81 | 2 518 | (X) | 8 | 196 | 57 | 2 311 | (X) | 6 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 249 | 5 872 | (X) | 40 | 929 |
| Sorghums for all purposes | 1978 | 25 653 | 4 664 054 | (X) | 5 926 | 974 971 | 24 029 | 4 612 340 | (X) | 5 718 | 970 189 |
| | 1974 | 38 587 | 6 033 802 | (X) | (NA) | (NA) | 34 015 | 5 945 577 | (X) | 8 702 | 1 605 075 |
| For grain or seed (bushels) | 1978 | 23 652 | 4 513 451 | 205 988 020 | 5 731 | 953 889 | 22 408 | 4 471 915 | 204 703 261 | 5 543 | 949 406 |
| | 1974 | 32 749 | 5 612 585 | 263 602 187 | (NA) | (NA) | 30 465 | 5 561 728 | 262 075 225 | 8 446 | 1 566 240 |
| For silage or green chop (tons, green) | 1978 | 1 468 | 89 329 | 709 746 | 192 | 15 338 | 1 245 | 83 610 | 660 268 | 176 | 15 131 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 867 | 101 842 | 870 236 | 168 | 15 387 |
| Cut for dry forage or hay (tons, dry) | 1978 | 961 | 39 925 | 71 448 | 73 | 3 366 | 797 | 36 291 | 66 344 | 67 | 3 287 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 370 | 154 969 | 281 283 | 350 | 13 913 |
| Hogged or grazed | 1978 | 272 | 21 349 | (X) | 31 | 2 380 | 237 | 20 524 | (X) | 28 | 2 365 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 948 | 127 038 | (X) | 223 | 9 535 |
| Wheat for grain (bushels) | 1978 | 15 421 | 2 704 184 | 55 524 963 | 3 357 | 627 835 | 14 565 | 2 675 641 | 55 173 928 | 3 325 | 626 324 |
| | 1974 | 20 197 | 3 489 127 | 60 811 842 | (NA) | (NA) | 18 908 | 3 463 092 | 60 492 087 | 5 066 | 881 598 |
| Oats for grain (bushels) | 1978 | 6 969 | 353 946 | 12 438 184 | 281 | 14 114 | 6 151 | 337 453 | 12 035 414 | 258 | 13 830 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 601 | 277 217 | 8 083 357 | 291 | 12 243 |
| Barley for grain (bushels) | 1978 | 652 | 43 007 | 1 542 627 | 211 | 19 764 | 627 | 42 407 | 1 532 252 | 209 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 703 | 43 898 | 1 437 502 | 256 | 25 219 |
| Rye for grain (bushels) | 1978 | 68 | 5 779 | 107 429 | 9 | 870 | 63 | 5 672 | 106 006 | 8 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 214 | 13 868 | 200 753 | 36 | 3 879 |
| Other small grains for grain | 1978 | 1 572 | 613 972 | (X) | 1 409 | 600 113 | 1 552 | 612 736 | (X) | 1 403 | 599 413 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 914 | 628 250 | (X) | 1 461 | 590 802 |
| Soybeans for beans (bushels) | 1978 | 3 465 | 719 926 | 16 073 108 | 1 658 | 175 437 | 3 367 | 714 308 | 15 981 897 | 1 642 | 175 271 |
| | 1974 | 1 948 | 222 764 | 5 587 020 | (NA) | (NA) | 1 902 | 220 865 | 5 548 434 | 1 014 | 82 326 |
| Peanuts for nuts (pounds) | 1978 | 2 924 | 261 736 | 398 831 863 | 1 024 | 102 282 | 2 800 | 259 842 | 397 295 335 | 1 019 | 102 145 |
| | 1974 | 3 544 | 263 143 | 370 833 567 | (NA) | (NA) | 3 255 | 260 992 | 369 052 400 | 954 | 88 119 |
| Cotton (bales) | 1978 | 23 408 | 6 489 514 | 3 753 276 | 9 297 | 2 268 346 | 22 495 | 6 466 109 | 3 743 586 | 9 050 | 2 264 110 |
| | 1974 | 26 334 | 4 493 986 | 2 505 597 | (NA) | (NA) | 25 103 | 4 474 039 | 2 494 599 | 9 315 | 1 809 700 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 306 | 18 094 | 2 975 680 | 708 | 16 891 | 588 | 16 549 | 2 809 341 | 165 | 15 710 |
| | 1974 | 1 703 | 16 327 | 2 697 827 | (NA) | (NA) | 862 | 15 535 | 2 630 330 | 162 | 13 865 |
| Sweetpotatoes (bushels) | 1978 | 360 | 6 197 | 906 175 | 47 | 745 | 252 | 5 785 | 875 657 | 39 | 521 |
| | 1974 | 742 | 6 354 | 902 447 | (NA) | (NA) | 374 | 5 815 | 848 130 | 34 | 1 491 |
| Hay crops (tons, dry) (see text) | 1978 | 76 384 | 3 142 201 | 5 412 097 | 4 958 | 288 686 | 59 038 | 2 850 935 | 5 082 200 | 4 253 | 279 488 |
| | 1974 | 61 089 | 2 350 721 | 4 415 658 | (NA) | (NA) | 40 889 | 2 036 290 | 3 960 662 | 3 802 | 235 516 |
| Alfalfa hay (tons, dry) | 1978 | 4 868 | 247 251 | 818 192 | 1 846 | 147 377 | 4 049 | 236 117 | 801 176 | 1 650 | 145 001 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 252 | 230 717 | 725 582 | 1 612 | 127 919 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 62 022 | 2 300 977 | 3 843 414 | 2 806 | 106 952 | 48 334 | 2 081 201 | 3 587 309 | 2 355 | 101 153 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 448 813 | 2 688 945 | (NA) | 88 888 |
| Field seed crops | 1978 | 357 | 33 603 | (X) | 52 | 4 624 | 329 | 32 833 | (X) | 48 | 4 558 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 621 | 42 756 | (X) | 115 | 8 893 |
| Alfalfa seed (pounds) | 1978 | 54 | 2 008 | 248 358 | 23 | 1 113 | 50 | 1 962 | 244 508 | 21 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 115 | 5 046 | 690 578 | 37 | 1 523 |
| Red clover seed (pounds) | 1978 | 8 | 324 | 34 527 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 1 319 | 141 156 | 3 | 160 |
| All vegetables harvested for sale (see text) | 1978 | 3 832 | 220 272 | (X) | 1 686 | 160 334 | 2 961 | 214 193 | (X) | 1 388 | 157 367 |
| | 1974 | 3 414 | 158 148 | (X) | (NA) | (NA) | 2 363 | 149 516 | (X) | 998 | 109 418 |
| Sweet corn | 1978 | 442 | 3 554 | (X) | 146 | 1 924 | 285 | 2 798 | (X) | 99 | 1 676 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 277 | 1 870 | (X) | 77 | 941 |
| Tomatoes | 1978 | 764 | 6 385 | (X) | 383 | 5 335 | 540 | 5 612 | (X) | 256 | 4 741 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 618 | 5 872 | (X) | 241 | 4 468 |
| Green peas excluding cowpeas | 1978 | 480 | 5 085 | (X) | 122 | 1 981 | 295 | 4 301 | (X) | 45 | 1 573 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 333 | 3 529 | (X) | 54 | 909 |
| Land in orchards | 1978 | 10 196 | 250 157 | (X) | 3 633 | 127 741 | 6 067 | 215 389 | (X) | 2 126 | 113 466 |
| | 1974 | 6 188 | 185 050 | (X) | (NA) | (NA) | 3 872 | 174 275 | (X) | 1 456 | 92 925 |
| Apples (pounds) | 1978 | 1 369 | 1 060 | 608 560 | (NA) | (NA) | 574 | 515 | 419 715 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 205 | 648 | 418 700 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 211 | 13 485 | 18 674 268 | (NA) | (NA) | 1 608 | 9 340 | 17 420 564 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 633 | 8 533 | 13 594 070 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 861 | 974 | 1 028 987 | (NA) | (NA) | 306 | 333 | 938 568 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 93 | 298 | 712 000 | (NA) | (NA) |
| Berries | 1978 | 316 | 559 | (X) | 120 | 95 | 119 | 451 | (X) | 37 | 72 |
| | 1974 | 242 | 1 494 | (X) | (NA) | (NA) | 107 | 1 345 | (X) | 22 | 64 |
| Strawberries (pounds) | 1978 | 113 | 65 | 174 957 | 83 | 49 | 37 | 47 | 163 763 | 21 | 37 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 43 | 178 | 500 030 | 15 | 54 |
| Nursery and greenhouse products | 1978 | 1 829 | 18 088 | (X) | 785 | 12 702 | 1 435 | 17 852 | (X) | 664 | 12 612 |
| Other crops | 1978 | 990 | 122 981 | (X) | (NA) | (NA) | 916 | 121 578 | (X) | (NA) | (NA) |

## Table 26. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978**

**All Farms**

| | Entire crop irrigated | | | Part of crop irrigated | | | | None of crop irrigated | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Average yield per acre | Farms | Acres irrigated | Acres not irrigated | Average yield per acre | Farms | Acres | Average yield per acre |
| Corn for grain or seed (bushels) | 3 587 | 881 434 | 106.8 | 141 | 22 928 | 20 918 | 70.0 | 8 985 | 364 267 | 50.9 |
| Corn for silage or green chop (tons, green) | 630 | 88 855 | 16.6 | 12 | 482 | 460 | 10.5 | 916 | 18 721 | 7.7 |
| Sorghums for grain or seed (bushels) | 4 628 | 792 849 | 70.7 | 1 103 | 161 040 | 248 319 | 37.9 | 17 921 | 3 311 243 | 40.6 |
| Wheat for grain (bushels) | 2 712 | 503 353 | 31.5 | 645 | 124 482 | 199 956 | 18.2 | 12 064 | 1 876 393 | 18.0 |
| Oats for grain (bushels) | 247 | 12 429 | 45.5 | 34 | 1 685 | 2 084 | 33.4 | 6 688 | 337 748 | 34.8 |
| Barley for grain (bushels) | 203 | 19 352 | 47.9 | 8 | 412 | 276 | 27.1 | 441 | 22 967 | 26.0 |
| Rice (100-lb bags) | 1 393 | 597 729 | 46.5 | – | – | – | – | – | – | – |
| Soybeans for beans (bushels) | 1 597 | 167 075 | 30.8 | 61 | 8 362 | 17 005 | 17.7 | 1 807 | 527 484 | 19.9 |
| Peanuts for nuts (pounds) | 660 | 70 685 | 2355.5 | 364 | 31 597 | 30 908 | 1520.9 | 1 900 | 128 546 | 1067.9 |
| Dry field and seed beans (100-lb bags) | 15 | 919 | 11.4 | 1 | (D) | (D) | (D) | 25 | 200 | 5.1 |
| Cotton (bales) | 5 516 | 1 341 950 | 0.9 | 3 781 | 926 396 | 1 030 164 | 0.5 | 14 111 | 3 191 004 | 0.5 |
| Tobacco (pounds) | – | – | – | – | – | – | – | – | – | – |
| Irish potatoes (hundredweight) | 194 | 15 995 | 171.9 | 594 | 896 | 257 | 132.2 | 598 | 947 | 77.1 |
| Sugar beets for sugar (tons) | 167 | 19 810 | 18.5 | 1 | (D) | (D) | (D) | 17 | 1 750 | 17.6 |
| Sugarcane for sugar (tons) | 105 | 33 152 | 32.7 | – | – | – | – | – | – | – |
| Alfalfa hay (tons, dry) | 1 762 | 142 721 | 4.3 | 84 | 4 656 | 3 955 | 3.6 | 3 022 | 95 919 | 1.8 |
| Small grain hay (tons, dry) | 444 | 18 532 | 1.8 | 42 | 1 648 | 4 711 | 1.7 | 7 694 | 263 618 | 1.3 |
| Other tame dry hay (see text) (tons, dry) | 2 147 | 83 141 | 2.5 | 659 | 23 811 | 36 274 | 1.9 | 59 216 | 2 157 751 | 1.6 |
| Wild hay (tons, dry) | 80 | 4 927 | 1.4 | 11 | 81 | 148 | 0.9 | 6 893 | 237 946 | 1.1 |
| Grass silage and haylage (tons, green) | 94 | 6 559 | 10.3 | 11 | 278 | 487 | 6.4 | 796 | 30 730 | 4.0 |
| Hay crops cut and fed green (tons, green) | 51 | 2 126 | 5.2 | 5 | 206 | 270 | 5.8 | 544 | 21 706 | 3.8 |
| Alfalfa seed (pounds) | 21 | 1 088 | 104.2 | 2 | (D) | 35 | (D) | 31 | 860 | 145.3 |
| All vegetables harvested for sale (see text) | 1 526 | 149 461 | (X) | 160 | 10 873 | 9 043 | (X) | 2 146 | 50 895 | (X) |
| Land in orchards | 3 305 | 116 273 | (X) | 328 | 11 468 | 9 331 | (X) | 6 563 | 113 085 | (X) |
| Strawberries (pounds) | 83 | 49 | 3324.3 | – | – | – | – | 30 | 16 | 692.6 |

## Table 27. **Crops Harvested and Value of Production: 1978 and 1974**

**All Farms**

| | 1978 | | | | 1974 | | | |
|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Value of production ($1,000) | Farms | Acres | Quantity | Value of production ($1,000) |
| Harvested cropland | 119 395 | 20 780 738 | (X) | 3 215 620 | 109 208 | 19 014 079 | (X) | 2 558 079 |
| Corn for grain or seed (bushels) | 12 713 | 1 289 547 | 115 780 469 | 289 451 | 14 057 | 782 986 | 62 837 989 | 201 082 |
| Corn for silage or green chop or fodder or hogged or grazed | 1 637 | 111 036 | (X) | 31 369 | 1 570 | 90 427 | (X) | 19 555 |
| Sorghums for grain or seed (bushels) | 23 652 | 4 513 451 | 205 988 020 | 442 874 | 32 749 | 5 612 585 | 263 602 187 | 738 086 |
| Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed | 2 642 | 150 603 | (X) | 21 066 | 9 824 | 421 217 | (X) | 37 866 |
| Wheat for grain (bushels) | 15 421 | 2 704 184 | 55 524 963 | 161 022 | 20 197 | 3 489 127 | 60 811 842 | 231 115 |
| Other small grains for grain | (NA) | 1 016 704 | (X) | 221 460 | (NA) | (NA) | (X) | 299 186 |
| Soybeans for beans (bushels) | 3 465 | 719 926 | 16 073 108 | 100 457 | 1 948 | 222 764 | 5 587 020 | 37 154 |
| Peanuts for nuts (pounds) | 2 924 | 261 736 | 398 831 863 | 83 755 | 3 544 | 263 143 | 370 833 567 | 63 042 |
| Cotton (bales) | 23 408 | 6 489 514 | 3 753 276 | 1 144 749 | 26 334 | 4 493 986 | 2 505 597 | 420 940 |
| Tobacco (pounds) | – | – | – | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1 306 | 18 094 | 2 975 680 | 22 913 | 1 703 | 16 327 | 2 697 827 | 24 523 |
| Sweetpotatoes (bushels) | 360 | 6 197 | 906 175 | 7 476 | 742 | 6 354 | 902 447 | 5 234 |
| Hay crops (tons, dry) (see text) | 76 384 | 3 142 201 | 5 412 097 | 279 790 | 61 089 | 2 350 721 | 4 415 658 | 198 400 |
| All vegetables harvested for sale (see text) | 3 832 | 220 272 | (X) | 206 055 | 3 414 | 158 148 | (X) | 127 810 |
| Land in orchards | 10 196 | 250 157 | (X) | 66 101 | 6 188 | 185 050 | (X) | 46 772 |
| Berries | 316 | 559 | (X) | 209 | 242 | 1 494 | (X) | 639 |
| Other crops (including nursery and greenhouse products) | (NA) | 174 672 | (X) | 136 873 | (NA) | (NA) | (X) | 106 675 |

## Table 28. **Crops by Acres Harvested: 1978**

| | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Irrigated land | | | | | Irrigated land | |
| | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| **Corn for all purposes:** | | | | | | | | | | |
| Acres harvested | 13 967 | 1 400 583 | (X) | 4 097 | 993 895 | 10 935 | 1 369 307 | (X) | 3 978 | 991 193 |
| 1 to 14 acres | 6 219 | 37 965 | (X) | 280 | 1 671 | 3 525 | 23 801 | (X) | 182 | 1 161 |
| 15 to 24 acres | 1 448 | 26 762 | (X) | 146 | 2 759 | 1 238 | 22 958 | (X) | 135 | 2 575 |
| 25 to 49 acres | 1 499 | 50 524 | (X) | 340 | 12 268 | 1 397 | 47 334 | (X) | 333 | 12 031 |
| 50 to 99 acres | 1 313 | 90 212 | (X) | 636 | 44 107 | 1 302 | 89 506 | (X) | 635 | (D) |
| 100 to 249 acres | 1 773 | 277 760 | (X) | 1 290 | 203 318 | 1 767 | 276 851 | (X) | 1 289 | (D) |
| 250 to 499 acres | 1 057 | 365 557 | (X) | 871 | 294 717 | 1 055 | (D) | (X) | 871 | 294 717 |
| 500 to 999 acres | 522 | 345 085 | (X) | 423 | 272 228 | 518 | (D) | (X) | 423 | 272 228 |
| 1,000 acres or more | 136 | 206 718 | (X) | 111 | 162 827 | 133 | 202 015 | (X) | 110 | (D) |
| **For grain or seed (bushels):** | | | | | | | | | | |
| Acres harvested | 12 713 | 1 289 547 | 115 780 469 | 3 728 | 904 362 | 10 355 | 1 264 389 | 114 902 865 | 3 632 | 903 538 |
| 1 to 14 acres | 5 463 | 33 515 | 1 162 988 | 251 | 1 532 | 3 421 | 23 092 | 856 799 | 172 | 1 115 |
| 15 to 24 acres | 1 388 | 25 630 | 998 453 | 121 | 2 297 | 1 191 | 22 053 | 905 000 | 111 | 2 114 |
| 25 to 49 acres | 1 396 | 46 920 | 2 421 225 | 291 | 10 427 | 1 300 | 43 937 | 2 352 537 | 285 | (D) |
| 50 to 99 acres | 1 217 | 83 407 | 5 871 347 | 569 | 39 586 | 1 207 | 82 773 | 5 856 903 | 568 | (D) |
| 100 to 249 acres | 1 635 | 256 305 | 22 595 770 | 1 183 | 187 193 | 1 630 | 255 667 | 22 578 379 | 1 183 | 187 193 |
| 250 to 499 acres | 1 000 | 344 836 | 32 804 721 | 818 | 275 677 | 998 | (D) | (D) | 818 | 275 677 |
| 500 to 999 acres | 495 | 327 238 | 32 107 736 | 400 | 257 059 | 491 | 324 181 | 31 968 013 | 400 | 257 059 |
| 1,000 acres or more | 119 | 171 696 | 17 818 229 | 95 | 130 591 | 117 | (D) | (D) | 95 | 130 591 |
| **Sorghums for all purposes:** | | | | | | | | | | |
| Acres harvested | 25 653 | 4 664 054 | (X) | 5 926 | 974 971 | 24 029 | 4 612 340 | (X) | 5 718 | 970 189 |
| 1 to 14 acres | 2 282 | 19 545 | (X) | 324 | 2 585 | 1 529 | 13 424 | (X) | 193 | 1 619 |
| 15 to 24 acres | 2 233 | 42 444 | (X) | 363 | 7 128 | 1 862 | 35 741 | (X) | 325 | 6 466 |
| 25 to 49 acres | 4 176 | 147 684 | (X) | 730 | 25 068 | 3 847 | 136 668 | (X) | 709 | 24 397 |
| 50 to 99 acres | 5 119 | 356 542 | (X) | 1 140 | 75 663 | 5 018 | 349 978 | (X) | 1 134 | 75 386 |
| 100 to 249 acres | 6 554 | 1 025 155 | (X) | 1 829 | 258 219 | 6 503 | 1 018 557 | (X) | 1 822 | 257 455 |
| 250 to 499 acres | 3 264 | 1 117 071 | (X) | 962 | 264 952 | 3 255 | 1 113 812 | (X) | 958 | (D) |
| 500 to 999 acres | 1 497 | 989 660 | (X) | 445 | 218 321 | 1 491 | 985 014 | (X) | 444 | (D) |
| 1,000 acres or more | 528 | 965 953 | (X) | 133 | 123 035 | 524 | 959 146 | (X) | 133 | 123 035 |
| **For grain or seed (bushels):** | | | | | | | | | | |
| Acres harvested | 23 652 | 4 513 451 | 205 988 020 | 5 731 | 953 889 | 22 408 | 4 471 915 | 204 703 261 | 5 543 | 949 406 |
| 1 to 14 acres | 1 771 | 15 631 | 596 389 | 286 | 2 335 | 1 222 | 10 960 | 434 855 | 167 | 1 443 |
| 15 to 24 acres | 1 922 | 36 741 | 1 516 764 | 342 | 6 764 | 1 623 | 31 321 | 1 349 909 | 308 | 6 156 |
| 25 to 49 acres | 3 727 | 132 525 | 5 247 830 | 703 | 24 310 | 3 469 | 123 849 | 5 049 191 | 684 | 23 723 |
| 50 to 99 acres | 4 742 | 331 921 | 14 182 754 | 1 104 | 73 540 | 4 663 | 326 660 | 14 095 115 | 1 099 | 73 330 |
| 100 to 249 acres | 6 304 | 987 090 | 44 749 352 | 1 791 | 252 926 | 6 261 | 981 531 | 44 675 995 | 1 785 | 252 182 |
| 250 to 499 acres | 3 197 | 1 094 273 | 51 696 074 | 937 | 258 768 | 3 189 | 1 091 565 | 51 567 108 | 933 | (D) |
| 500 to 999 acres | 1 471 | 972 929 | 46 819 811 | 442 | 216 458 | 1 467 | (D) | (D) | 441 | (D) |
| 1,000 acres or more | 518 | 942 341 | 41 179 046 | 126 | 118 788 | 514 | (D) | (D) | 126 | 118 788 |
| **Wheat for grain (bushels):** | | | | | | | | | | |
| Acres harvested | 15 421 | 2 704 184 | 55 524 963 | 3 357 | 627 835 | 14 565 | 2 675 641 | 55 173 928 | 3 325 | 626 324 |
| 1 to 14 acres | 1 225 | 10 847 | 218 066 | 121 | 1 118 | 1 007 | 9 137 | 184 736 | 109 | 1 032 |
| 15 to 24 acres | 1 509 | 28 359 | 624 985 | 243 | 4 589 | 1 231 | 23 571 | 544 989 | 238 | 4 501 |
| 25 to 49 acres | 2 697 | 94 432 | 1 998 070 | 437 | 15 152 | 2 502 | 87 715 | 1 908 498 | 428 | 14 914 |
| 50 to 99 acres | 3 067 | 210 423 | 4 542 922 | 574 | 37 902 | 2 948 | 202 605 | 4 475 188 | 574 | 37 902 |
| 100 to 249 acres | 3 731 | 578 068 | 12 356 206 | 952 | 136 621 | 3 687 | (D) | (D) | 947 | (D) |
| 250 to 499 acres | 1 951 | 667 626 | 13 413 226 | 605 | 169 100 | 1 951 | 667 626 | 13 413 226 | 605 | 169 100 |
| 500 to 999 acres | 929 | 615 943 | 11 856 755 | 307 | 145 273 | 927 | (D) | (D) | 306 | (D) |
| 1,000 acres or more | 312 | 498 486 | 10 514 733 | 118 | 118 080 | 312 | 498 486 | 10 514 733 | 118 | 118 080 |
| **Oats for grain (bushels):** | | | | | | | | | | |
| Acres harvested | 6 969 | 353 946 | 12 438 184 | 281 | 14 114 | 6 151 | 337 453 | 12 035 414 | 258 | 13 830 |
| 1 to 14 acres | 1 644 | 13 700 | 474 966 | 73 | 621 | 1 221 | 10 644 | 375 889 | 54 | 473 |
| 15 to 24 acres | 1 301 | 24 377 | 797 806 | 58 | 1 095 | 1 156 | 21 701 | 731 122 | 57 | (D) |
| 25 to 49 acres | 1 865 | 62 643 | 2 018 948 | 59 | 1 972 | 1 672 | 56 751 | 1 880 073 | 57 | (D) |
| 50 to 99 acres | 1 234 | 80 880 | 2 804 954 | 53 | (D) | 1 188 | 77 927 | 2 750 955 | 52 | (D) |
| 100 to 249 acres | 760 | 106 831 | 3 919 912 | 29 | 3 457 | 751 | (D) | (D) | 29 | 3 457 |
| 250 to 499 acres | 131 | 41 060 | 1 609 067 | 5 | 1 828 | 129 | (D) | (D) | 5 | 1 828 |
| 500 to 999 acres | 30 | 18 255 | 606 531 | 4 | (D) | 30 | 18 255 | 606 531 | 4 | (D) |
| 1,000 acres or more | 4 | 6 200 | 206 000 | – | – | 4 | 6 200 | 206 000 | – | – |
| **Rice (100-lb bags):** | | | | | | | | | | |
| Acres harvested | 1 393 | 597 729 | 27 807 754 | 1 393 | 597 729 | 1 387 | 597 029 | 27 776 475 | 1 387 | 597 029 |
| 1 to 14 acres | 25 | 233 | 9 796 | 25 | 233 | 22 | 208 | 8 943 | 22 | 208 |
| 15 to 24 acres | 13 | 262 | 11 829 | 13 | 262 | 13 | 262 | 11 829 | 13 | 262 |
| 25 to 49 acres | 57 | 2 198 | 97 705 | 57 | 2 198 | 56 | (D) | (D) | 56 | (D) |
| 50 to 99 acres | 95 | 6 998 | 321 241 | 95 | 6 998 | 95 | 6 998 | 321 241 | 95 | 6 998 |
| 100 to 249 acres | 350 | 60 311 | 2 764 309 | 350 | 60 311 | 350 | 60 311 | 2 764 309 | 350 | 60 311 |
| 250 to 499 acres | 404 | 144 562 | 6 726 357 | 404 | 144 562 | 402 | (D) | (D) | 402 | (D) |
| 500 to 999 acres | 334 | 223 049 | 10 290 045 | 334 | 223 049 | 334 | 223 049 | 10 290 045 | 334 | 223 049 |
| 1,000 acres or more | 115 | 160 116 | 7 586 472 | 115 | 160 116 | 115 | 160 116 | 7 586 472 | 115 | 160 116 |
| **Soybeans for beans (bushels):** | | | | | | | | | | |
| Acres harvested | 3 465 | 719 926 | 16 073 108 | 1 658 | 175 437 | 3 367 | 714 308 | 15 981 897 | 1 642 | 175 271 |
| 1 to 14 acres | 232 | 2 002 | 40 571 | 117 | 1 072 | 193 | 1 685 | 35 769 | 105 | 998 |
| 15 to 24 acres | 301 | 5 752 | 148 204 | 195 | 3 688 | 282 | 5 382 | 144 838 | 192 | (D) |
| 25 to 49 acres | 520 | 18 594 | 461 624 | 313 | 11 224 | 506 | 18 103 | 456 929 | 312 | (D) |
| 50 to 99 acres | 715 | 50 716 | 1 296 474 | 391 | 27 180 | 702 | 49 932 | 1 292 521 | 391 | 27 180 |
| 100 to 249 acres | 895 | 136 240 | 3 366 458 | 462 | 67 261 | 888 | 135 435 | 3 358 700 | 462 | 67 261 |
| 250 to 499 acres | 450 | 153 895 | 3 564 294 | 137 | 42 017 | 447 | 152 726 | 3 535 934 | 137 | 42 017 |
| 500 to 999 acres | 229 | 151 216 | 3 055 529 | 36 | 18 633 | 226 | 149 534 | 3 017 252 | 36 | 18 633 |
| 1,000 acres or more | 123 | 201 511 | 4 139 954 | 7 | 4 362 | 123 | 201 511 | 4 139 954 | 7 | 4 362 |
| **Cotton (bales):** | | | | | | | | | | |
| Acres harvested | 23 408 | 6 489 514 | 3 753 276 | 9 297 | 2 268 346 | 22 495 | 6 466 109 | 3 743 586 | 9 050 | 2 264 110 |
| 1 to 14 acres | 919 | 7 558 | 5 593 | 283 | 2 342 | 486 | 4 399 | 3 829 | 149 | 1 372 |
| 15 to 24 acres | 1 149 | 21 864 | 13 135 | 268 | 4 970 | 947 | 18 386 | 12 044 | 236 | 4 448 |
| 25 to 49 acres | 2 464 | 89 252 | 54 323 | 670 | 23 093 | 2 280 | 83 516 | 52 743 | 600 | 21 233 |
| 50 to 99 acres | 3 733 | 265 634 | 158 254 | 1 061 | 71 615 | 3 650 | 261 152 | 157 400 | 1 054 | 71 360 |
| 100 to 249 acres | 6 552 | 1 061 578 | 654 681 | 2 533 | 346 969 | 6 548 | 1 061 008 | 654 359 | 2 530 | (D) |
| 250 to 499 acres | 4 826 | 1 687 747 | 988 694 | 2 334 | 602 885 | 4 824 | (D) | (D) | 2 334 | 602 885 |
| 500 to 999 acres | 2 866 | 1 941 089 | 1 093 913 | 1 619 | 721 099 | 2 864 | (D) | (D) | 1 618 | (D) |
| 1,000 acres or more | 899 | 1 414 792 | 784 683 | 529 | 495 373 | 896 | 1 411 146 | 782 209 | 529 | 495 373 |

Table 28. **Crops by Acres Harvested: 1978**—Con.

| | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Irrigated land | | | | | Irrigated land | |
| | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Irish potatoes (hundredweight): | | | | | | | | | | |
| Acres harvested | 1 306 | 18 094 | 2 975 680 | 708 | 16 891 | 588 | 16 549 | 2 809 341 | 165 | 15 710 |
| 0.1 to 0.9 acres | 493 | 132 | 14 616 | 42 | 11 | 323 | 90 | 10 834 | 24 | 7 |
| 1.0 to 2.9 acres | 633 | 1 196 | 150 994 | 531 | 796 | 101 | 144 | 18 343 | 16 | 24 |
| 3.0 to 9.9 acres | 32 | 150 | 16 261 | 7 | 35 | 28 | 133 | 15 740 | 6 | (D) |
| 10.0 to 24.9 acres | 44 | 785 | 100 579 | 31 | 599 | 39 | 730 | 97 926 | 29 | (D) |
| 25.0 to 49.9 acres | 36 | 1 156 | 167 193 | 33 | 1 048 | 31 | 996 | 155 943 | 28 | 888 |
| 50.0 to 99.9 acres | 25 | 1 737 | 244 699 | 21 | 1 465 | 25 | (D) | (D) | 21 | 1 465 |
| 100.0 to 249.9 acres | 27 | 3 670 | 540 751 | 27 | 3 669 | 25 | (D) | (D) | 25 | (D) |
| 250.0 to 499.9 acres | 10 | 3 215 | 596 675 | 10 | 3 215 | 10 | 3 215 | 596 675 | 10 | 3 215 |
| 500.0 acres or more | 6 | 6 056 | 1 143 912 | 6 | 6 056 | 6 | 6 056 | 1 143 912 | 6 | 6 056 |
| Peanuts for nuts (pounds): | | | | | | | | | | |
| Acres harvested | 2 924 | 261 736 | 398 831 863 | 1 024 | 102 282 | 2 800 | 259 842 | 397 295 335 | 1 019 | 102 145 |
| 1 to 14 acres | 379 | 3 054 | 3 565 297 | 64 | 500 | 294 | 2 540 | 3 159 708 | 61 | 484 |
| 15 to 24 acres | 369 | 7 063 | 9 285 786 | 79 | 1 415 | 343 | 6 587 | 9 046 427 | 79 | 1 415 |
| 25 to 49 acres | 665 | 23 559 | 33 247 982 | 195 | 6 414 | 657 | 23 285 | 32 885 630 | 194 | (D) |
| 50 to 99 acres | 609 | 42 014 | 59 156 574 | 197 | 12 021 | 607 | (D) | (D) | 197 | 12 021 |
| 100 to 249 acres | 682 | 102 487 | 150 913 111 | 341 | (D) | 680 | (D) | (D) | 340 | (D) |
| 250 to 499 acres | 185 | 59 650 | 96 328 487 | 120 | 29 572 | 184 | (D) | (D) | 120 | 29 572 |
| 500 to 999 acres | 32 | 20 383 | 37 885 977 | 26 | 13 401 | 32 | 20 383 | 37 885 977 | 26 | 13 401 |
| 1,000 acres or more | 3 | 3 526 | 8 448 649 | 2 | (D) | 3 | 3 526 | 8 448 649 | 2 | (D) |
| Hay crops (tons, dry) (see text): | | | | | | | | | | |
| Acres harvested | 76 384 | 3 142 201 | 5 412 097 | 4 958 | 288 686 | 59 038 | 2 850 935 | 5 082 200 | 4 253 | 279 488 |
| 1 to 14 acres | 25 412 | 213 292 | 367 173 | 1 421 | 10 793 | 15 251 | 135 179 | 252 941 | 960 | 7 832 |
| 15 to 24 acres | 16 570 | 304 725 | 463 813 | 829 | 14 021 | 12 651 | 233 804 | 387 365 | 721 | 12 355 |
| 25 to 49 acres | 17 518 | 584 551 | 928 754 | 998 | 29 621 | 15 082 | 505 510 | 855 447 | 924 | 27 914 |
| 50 to 99 acres | 10 170 | 656 447 | 1 075 797 | 798 | 41 990 | 9 453 | 613 410 | 1 041 522 | 744 | 40 432 |
| 100 to 249 acres | 5 355 | 755 476 | 1 293 665 | 615 | 70 704 | 5 259 | 743 083 | 1 283 895 | 608 | (D) |
| 250 to 499 acres | 1 033 | 338 702 | 673 974 | 222 | 61 345 | 1 021 | 334 373 | 661 322 | 221 | (D) |
| 500 to 999 acres | 240 | 149 314 | 305 490 | 49 | 25 664 | 236 | (D) | (D) | 49 | 25 664 |
| 1,000 acres or more | 86 | 139 694 | 303 431 | 26 | 34 548 | 85 | (D) | (D) | 26 | 34 548 |
| Alfalfa hay (tons, dry): | | | | | | | | | | |
| Acres harvested | 4 868 | 247 251 | 818 192 | 1 846 | 147 377 | 4 049 | 236 117 | 801 176 | 1 650 | 145 001 |
| 1 to 14 acres | 1 899 | 15 171 | 33 235 | 604 | 4 504 | 1 293 | 10 843 | 25 734 | 435 | 3 498 |
| 15 to 24 acres | 962 | 17 721 | 39 720 | 271 | 4 920 | 833 | 15 432 | 37 072 | 256 | 4 677 |
| 25 to 49 acres | 887 | 29 877 | 73 761 | 325 | 10 907 | 828 | 28 068 | 72 565 | 319 | 10 733 |
| 50 to 99 acres | 559 | 35 866 | 103 917 | 254 | 16 326 | 539 | 34 680 | 103 041 | 250 | 16 071 |
| 100 to 249 acres | 363 | 50 670 | 177 412 | 223 | 30 796 | 360 | 50 246 | 176 166 | 222 | (D) |
| 250 to 499 acres | 154 | 49 978 | 189 924 | 135 | 42 953 | 153 | (D) | (D) | 134 | (D) |
| 500 to 999 acres | 27 | 17 737 | 67 927 | 20 | 12 382 | 26 | (D) | (D) | 20 | 12 382 |
| 1,000 acres or more | 17 | 30 231 | 132 296 | 14 | 24 589 | 17 | 30 231 | 132 296 | 14 | 24 589 |
| Wild hay (tons, dry): | | | | | | | | | | |
| Acres harvested | 6 984 | 243 102 | 274 724 | 91 | 5 008 | 4 934 | 208 226 | 243 107 | 63 | 4 759 |
| 1 to 14 acres | 2 981 | 22 911 | 29 150 | 43 | 306 | 1 797 | 14 225 | 18 716 | 21 | 164 |
| 15 to 24 acres | 1 510 | 27 463 | 31 337 | 18 | 260 | 1 062 | 19 467 | 24 130 | 12 | 153 |
| 25 to 49 acres | 1 298 | 42 980 | 50 743 | 16 | 579 | 998 | 33 296 | 42 150 | 16 | 579 |
| 50 to 99 acres | 722 | 45 673 | 52 206 | 6 | 323 | 623 | 39 621 | 48 041 | 6 | 323 |
| 100 to 249 acres | 378 | 51 096 | 59 539 | 3 | 300 | 359 | 48 638 | 58 321 | 3 | 300 |
| 250 to 499 acres | 61 | 19 226 | 21 273 | 2 | (D) | 61 | 19 226 | 21 273 | 2 | (D) |
| 500 to 999 acres | 21 | 12 683 | 13 221 | 1 | (D) | 21 | 12 683 | 13 221 | 1 | (D) |
| 1,000 acres or more | 13 | 21 070 | 17 255 | 2 | (D) | 13 | 21 070 | 17 255 | 2 | (D) |
| All vegetables harvested for sale (see text): | | | | | | | | | | |
| Acres harvested | 3 832 | 220 272 | (X) | 1 686 | 160 334 | 2 961 | 214 193 | (X) | 1 388 | 157 367 |
| 0.1 to 0.9 acres | 233 | 109 | (X) | 91 | 38 | 132 | 67 | (X) | 41 | 17 |
| 1.0 to 4.9 acres | 1 194 | 2 896 | (X) | 372 | 872 | 527 | 1 386 | (X) | 157 | 371 |
| 5.0 to 14.9 acres | 845 | 7 096 | (X) | 315 | 2 616 | 779 | 6 657 | (X) | 296 | 2 494 |
| 15.0 to 24.9 acres | 355 | 6 641 | (X) | 171 | 3 009 | 344 | 6 439 | (X) | 169 | (D) |
| 25.0 to 49.9 acres | 432 | 14 575 | (X) | 235 | 7 565 | 417 | 14 033 | (X) | 232 | 7 448 |
| 50.0 to 99.9 acres | 323 | 21 490 | (X) | 178 | 11 654 | 322 | (D) | (X) | 178 | 11 654 |
| 100.0 to 249.9 acres | 268 | 39 586 | (X) | 169 | 24 963 | 264 | 38 741 | (X) | 165 | 24 197 |
| 250.0 to 499.9 acres | 96 | 32 462 | (X) | 78 | 24 868 | 91 | 30 697 | (X) | 74 | 23 862 |
| 500.0 acres or more | 86 | 95 419 | (X) | 77 | 84 749 | 85 | (D) | (X) | 76 | (D) |
| Land in orchards: | | | | | | | | | | |
| Acres in orchards | 10 196 | 250 157 | (X) | 3 633 | 127 741 | 6 067 | 215 389 | (X) | 2 126 | 113 466 |
| 0.1 to 0.9 acres | 665 | 348 | (X) | 222 | 104 | 363 | 173 | (X) | 135 | 59 |
| 1.0 to 4.9 acres | 3 425 | 7 821 | (X) | 854 | 2 006 | 1 637 | 3 580 | (X) | 335 | 730 |
| 5.0 to 14.9 acres | 3 178 | 25 543 | (X) | 1 338 | 10 527 | 1 734 | 14 582 | (X) | 671 | 6 012 |
| 15.0 to 24.9 acres | 1 101 | 20 287 | (X) | 462 | 8 347 | 791 | 14 591 | (X) | 330 | 6 035 |
| 25.0 to 49.9 acres | 932 | 30 997 | (X) | 359 | 11 783 | 719 | 24 210 | (X) | 293 | 9 797 |
| 50.0 to 99.9 acres | 477 | 31 140 | (X) | 195 | 12 798 | 425 | 27 813 | (X) | 171 | 11 330 |
| 100.0 to 249.9 acres | 289 | 39 826 | (X) | 121 | 15 538 | 273 | 37 725 | (X) | 113 | 14 348 |
| 250.0 to 499.9 acres | 72 | 23 584 | (X) | 41 | 12 863 | 68 | 22 103 | (X) | 37 | 11 382 |
| 500.0 acres or more | 57 | 70 611 | (X) | 41 | 53 774 | 57 | 70 611 | (X) | 41 | 53 774 |

| | All farms, 1978 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Trees or vines not of bearing age | | Trees or vines of bearing age | | Harvested | |
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| Citrus fruits: | | | | | | | | | |
| Acres | 2 041 | 87 654 | 8 946 651 | 659 | 951 549 | 1 931 | 7 995 102 | (X) | (X) |
| 0.1 to 0.9 acres | 88 | 19 | 1 704 | 67 | 719 | 29 | 985 | (X) | (X) |
| 1.0 to 4.9 acres | 220 | 664 | 58 206 | 59 | 4 811 | 211 | 53 395 | (X) | (X) |
| 5.0 to 14.9 acres | 882 | 7 790 | 807 403 | 210 | 65 229 | 856 | 742 174 | (X) | (X) |
| 15.0 to 24.9 acres | 356 | 6 674 | 699 017 | 126 | 93 603 | 346 | 605 414 | (X) | (X) |
| 25.0 to 49.9 acres | 254 | 8 848 | 870 424 | 95 | 99 033 | 249 | 771 391 | (X) | (X) |
| 50.0 to 99.9 acres | 131 | 9 020 | 866 132 | 49 | 86 079 | 130 | 780 053 | (X) | (X) |
| 100.0 acres or more | 110 | 54 637 | 5 643 765 | 53 | 602 075 | 110 | 5 041 690 | (X) | (X) |
| Grapefruit: | | | | | | | | | |
| Acres | 1 726 | 52 876 | 5 555 140 | 519 | 861 077 | 1 664 | 4 694 063 | 1 459 | 957 973 876 |
| 0.1 to 0.9 acres | 50 | 19 | 1 752 | 15 | 222 | 47 | 1 530 | 31 | 212 761 |
| 1.0 to 4.9 acres | 374 | 1 062 | 103 746 | 79 | 8 772 | 366 | 94 974 | 293 | 17 367 578 |
| 5.0 to 14.9 acres | 744 | 6 204 | 661 966 | 208 | 81 346 | 707 | 580 620 | 619 | 96 110 480 |
| 15.0 to 24.9 acres | 250 | 4 642 | 469 351 | 84 | 81 669 | 243 | 387 682 | 224 | 69 754 105 |
| 25.0 to 49.9 acres | 159 | 5 318 | 537 372 | 64 | 86 693 | 152 | 450 679 | 147 | 90 649 156 |
| 50.0 to 99.9 acres | 85 | 5 625 | 536 835 | 29 | 49 192 | 85 | 487 643 | 82 | 99 188 392 |
| 100.0 acres or more | 64 | 30 007 | 3 244 118 | 40 | 553 183 | 64 | 2 690 935 | 63 | 584 691 404 |

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# Table 29. **Summary by Tenure of Operator: 1978**

[Excludes abnormal farms; see text]

| | | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **FARMS AND LAND IN FARMS** | | | | | | | | | |
| Farms | number | 194 141 | 109 728 | 56 785 | 27 628 | 134 112 | 66 230 | 46 321 | 21 561 |
| | percent | 100.0 | 56.5 | 29.2 | 14.2 | 69.0 | 34.1 | 23.8 | 11.1 |
| Land in farms | acres | 137 088 468 | 44 590 884 | 68 566 250 | 23 931 334 | 130 294 254 | 40 535 808 | 66 702 734 | 23 055 712 |
| Average size of farm | acres | 706 | 406 | 1 207 | 866 | 972 | 612 | 1 440 | 1 069 |
| Value of land and buildings[1] | farms | 194 140 | 108 694 | 57 428 | 28 018 | 134 414 | 65 285 | 47 225 | 21 904 |
| | $1,000 | 53 275 147 | 17 996 780 | 26 343 446 | 8 934 919 | 48 040 817 | 14 691 003 | 25 021 241 | 8 328 572 |
| Average per farm | dollars | 274 416 | 165 572 | 458 721 | 318 899 | 357 409 | 225 028 | 529 830 | 380 230 |
| Average per acre | dollars | 386 | 403 | 380 | 368 | 366 | 362 | 371 | 357 |
| Farms by value of land and buildings: | | | | | | | | | |
| $1 to $19,999 | | 14 385 | 11 157 | 874 | 2 354 | 5 272 | 4 187 | 203 | 882 |
| $20,000 to $39,999 | | 24 388 | 18 965 | 2 542 | 2 881 | 10 611 | 8 043 | 1 028 | 1 540 |
| $40,000 to $69,999 | | 31 992 | 22 862 | 5 288 | 3 842 | 17 991 | 12 199 | 3 066 | 2 726 |
| $70,000 to $99,999 | | 23 607 | 15 027 | 5 853 | 2 727 | 14 643 | 8 956 | 3 588 | 2 099 |
| $100,000 to $149,999 | | 24 734 | 13 768 | 7 717 | 3 249 | 18 840 | 9 711 | 6 409 | 2 720 |
| $150,000 to $199,999 | | 15 628 | 7 869 | 5 436 | 2 323 | 12 623 | 5 954 | 4 731 | 1 938 |
| $200,000 to $499,999 | | 36 139 | 13 124 | 16 548 | 6 467 | 32 123 | 10 797 | 15 310 | 6 016 |
| $500,000 to $999,999 | | 14 166 | 3 747 | 7 924 | 2 495 | 13 507 | 3 372 | 7 752 | 2 383 |
| $1,000,000 or more | | 9 101 | 2 175 | 5 246 | 1 680 | 8 804 | 2 066 | 5 138 | 1 600 |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | farms | 167 677 | 109 728 | 56 785 | 1 164 | 113 551 | 66 230 | 46 321 | 1 000 |
| | acres | 81 404 636 | 49 753 563 | 31 102 142 | 548 931 | 75 792 874 | 44 939 369 | 30 364 998 | 488 507 |
| Land rented or leased from others | farms | 85 003 | 590 | 56 785 | 27 628 | 68 351 | 469 | 46 321 | 21 561 |
| | acres | 64 853 391 | 332 957 | 40 263 836 | 24 256 598 | 62 643 594 | 296 376 | 38 988 674 | 23 358 544 |
| Land rented or leased to others | farms | 22 700 | 15 199 | 5 695 | 1 806 | 16 941 | 10 345 | 5 086 | 1 510 |
| | acres | 9 169 559 | 5 495 636 | 2 799 728 | 874 195 | 8 142 214 | 4 699 937 | 2 650 938 | 791 339 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | | |
| Total cropland | farms | 158 079 | 86 539 | 49 374 | 22 166 | 113 265 | 53 935 | 41 191 | 18 139 |
| | acres | 40 093 696 | 11 869 888 | 20 595 233 | 7 628 575 | 37 079 122 | 9 979 304 | 19 866 119 | 7 233 699 |
| Harvested cropland | farms | 119 313 | 59 993 | 41 603 | 17 717 | 93 724 | 41 505 | 36 545 | 15 674 |
| | acres | 20 726 861 | 4 487 023 | 11 589 573 | 4 650 265 | 20 291 383 | 4 199 110 | 11 500 745 | 4 591 528 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres | | 64 421 | 43 105 | 15 812 | 5 504 | 40 433 | 25 482 | 11 105 | 3 846 |
| 50 to 99 acres | | 15 937 | 7 829 | 5 553 | 2 555 | 14 573 | 7 082 | 5 260 | 2 231 |
| 100 to 199 acres | | 12 441 | 4 518 | 5 274 | 2 649 | 12 226 | 4 413 | 5 221 | 2 592 |
| 200 to 499 acres | | 14 715 | 2 994 | 7 533 | 4 188 | 14 694 | 2 981 | 7 529 | 4 184 |
| 500 to 999 acres | | 7 921 | 1 048 | 4 833 | 2 040 | 7 921 | 1 048 | 4 833 | 2 040 |
| 1,000 to 1,999 acres | | 3 102 | 358 | 2 090 | 654 | 3 101 | 358 | 2 089 | 654 |
| 2,000 acres or more | | 776 | 141 | 508 | 127 | 776 | 141 | 508 | 127 |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | farms | 89 349 | 52 749 | 26 978 | 9 622 | 60 969 | 32 038 | 21 758 | 7 173 |
| | acres | 12 117 105 | 5 534 700 | 5 080 038 | 1 502 367 | 10 160 799 | 4 283 339 | 4 605 930 | 1 271 530 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 9 933 | 4 116 | 3 881 | 1 936 | 8 285 | 2 911 | 3 588 | 1 786 |
| | acres | 718 062 | 248 142 | 351 294 | 118 626 | 661 538 | 208 490 | 338 523 | 114 525 |
| On which all crops failed | farms | 16 878 | 6 540 | 7 281 | 3 057 | 12 862 | 4 099 | 6 192 | 2 571 |
| | acres | 2 650 167 | 638 574 | 1 506 329 | 505 264 | 2 340 732 | 503 525 | 1 402 745 | 434 462 |
| In cultivated summer fallow | farms | 10 619 | 3 212 | 4 780 | 2 627 | 9 714 | 2 634 | 4 627 | 2 453 |
| | acres | 1 613 665 | 325 841 | 920 771 | 367 053 | 1 565 681 | 302 722 | 908 291 | 354 668 |
| Idle | farms | 21 685 | 9 506 | 7 912 | 4 267 | 17 077 | 5 959 | 7 263 | 3 855 |
| | acres | 2 267 836 | 635 608 | 1 147 228 | 485 000 | 2 058 989 | 482 118 | 1 109 885 | 466 986 |
| Total woodland | farms | 45 785 | 28 094 | 14 200 | 3 491 | 30 345 | 16 840 | 10 845 | 2 660 |
| | acres | 6 789 828 | 3 051 464 | 3 069 669 | 668 695 | 5 769 535 | 2 435 528 | 2 739 827 | 594 180 |
| Woodland pastured | farms | 37 852 | 22 587 | 12 279 | 2 986 | 25 592 | 13 911 | 9 387 | 2 294 |
| | acres | 5 730 605 | 2 446 115 | 2 683 261 | 601 229 | 4 912 641 | 1 971 063 | 2 402 523 | 539 055 |
| Woodland not pastured | farms | 11 290 | 7 634 | 2 979 | 677 | 7 093 | 4 251 | 2 346 | 496 |
| | acres | 1 059 223 | 605 349 | 386 408 | 67 466 | 856 894 | 464 465 | 337 304 | 55 125 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 79 100 | 40 654 | 28 028 | 10 418 | 59 593 | 27 048 | 23 988 | 8 557 |
| | acres | 87 912 782 | 28 708 073 | 43 863 415 | 15 341 294 | 85 395 703 | 27 329 387 | 43 113 107 | 14 953 209 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 94 746 | 56 117 | 28 853 | 9 776 | 62 088 | 32 105 | 22 685 | 7 298 |
| | acres | 2 292 162 | 961 459 | 1 037 933 | 292 770 | 2 049 894 | 791 589 | 983 681 | 274 624 |
| Pastureland, all types | farms | 155 199 | 88 579 | 48 281 | 18 339 | 108 239 | 54 626 | 39 390 | 14 223 |
| | acres | 105 760 492 | 36 688 888 | 51 626 714 | 17 444 890 | 100 469 143 | 33 583 789 | 50 121 560 | 16 763 794 |
| Irrigated land | farms | 25 724 | 10 486 | 10 094 | 5 144 | 21 655 | 7 510 | 9 135 | 5 010 |
| | acres | 7 008 763 | 1 461 392 | 3 826 886 | 1 720 485 | 6 923 496 | 1 399 029 | 3 809 397 | 1 715 070 |
| Harvested cropland irrigated | farms | 23 865 | 9 319 | 9 574 | 4 972 | 20 504 | 6 839 | 8 784 | 4 881 |
| | acres | 6 393 248 | 1 231 805 | 3 551 245 | 1 610 198 | 6 360 155 | 1 206 821 | 3 544 763 | 1 608 571 |
| Pastureland irrigated | farms | 3 430 | 1 917 | 1 135 | 378 | 2 638 | 1 288 | 1 017 | 333 |
| | acres | 357 286 | 175 814 | 137 791 | 43 681 | 317 973 | 141 606 | 134 773 | 41 594 |
| Other land irrigated | farms | 2 218 | 689 | 985 | 544 | 1 933 | 532 | 877 | 524 |
| | acres | 258 229 | 53 773 | 137 850 | 66 606 | 245 368 | 50 602 | 129 861 | 64 905 |
| Land set aside in the federal farm programs in 1978 | farms | 25 651 | 7 099 | 11 840 | 6 712 | 23 937 | 6 083 | 11 523 | 6 331 |
| | acres | 1 493 745 | 258 936 | 852 753 | 382 056 | 1 459 869 | 243 427 | 844 783 | 371 659 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | | |
| All operators | number | 194 141 | 109 728 | 56 785 | 27 628 | 134 112 | 66 230 | 46 321 | 21 561 |
| Full owners | number | 109 728 | 109 728 | – | – | 66 230 | 66 230 | – | – |
| Part owners | number | 56 785 | – | 56 785 | – | 46 321 | – | 46 321 | – |
| Tenants | number | 27 628 | – | – | 27 628 | 21 561 | – | – | 21 561 |
| White | number | 186 797 | 105 220 | 54 947 | 26 630 | 130 995 | 64 366 | 45 560 | 21 069 |
| Full owners | number | 105 220 | 105 220 | – | – | 64 366 | 64 366 | – | – |
| Part owners | number | 54 947 | – | 54 947 | – | 45 560 | – | 45 560 | – |
| Tenants | number | 26 630 | – | – | 26 630 | 21 069 | – | – | 21 069 |
| Black and other races | number | 7 344 | 4 508 | 1 838 | 998 | 3 117 | 1 864 | 761 | 492 |
| Full owners | number | 4 508 | 4 508 | – | – | 1 864 | 1 864 | – | – |
| Part owners | number | 1 838 | – | 1 838 | – | 761 | – | 761 | – |
| Tenants | number | 998 | – | – | 998 | 492 | – | – | 492 |

See footnote at end of table.

## Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | |
| Individual or family ... farms | 172 979 | 99 437 | 50 715 | 22 827 | 116 755 | 58 411 | 40 887 | 17 457 |
| acres | 94 062 091 | 30 589 087 | 49 270 537 | 14 202 467 | 87 898 281 | 26 897 882 | 47 543 692 | 13 456 707 |
| Partnership ... farms | 17 038 | 7 866 | 5 093 | 4 079 | 13 574 | 5 653 | 4 486 | 3 435 |
| acres | 27 670 643 | 7 404 377 | 13 361 907 | 6 904 359 | 27 121 980 | 7 082 387 | 13 245 715 | 6 793 878 |
| Corporations: | | | | | | | | |
| Family held ... farms | 2 281 | 1 058 | 724 | 499 | 2 186 | 990 | 714 | 482 |
| acres | 10 647 442 | 4 477 945 | 3 919 690 | 2 249 807 | 10 609 026 | 4 461 415 | 3 905 230 | 2 242 381 |
| More than 10 stockholders ... farms | 100 | 69 | 23 | 8 | 96 | 65 | 23 | 8 |
| 10 or less stockholders ... farms | 2 181 | 989 | 701 | 491 | 2 090 | 925 | 691 | 474 |
| Other than family held ... farms | 411 | 223 | 101 | 87 | 402 | 215 | 100 | 87 |
| acres | 1 792 664 | 685 534 | 659 372 | 447 758 | 1 789 900 | 684 670 | 657 472 | 447 758 |
| More than 10 stockholders ... farms | 87 | 66 | 10 | 11 | 86 | 65 | 10 | 11 |
| 10 or less stockholders ... farms | 324 | 157 | 91 | 76 | 316 | 150 | 90 | 76 |
| Other—cooperative, estate or trust, etc. ... farms | 1 432 | 1 144 | 152 | 136 | 1 195 | 961 | 134 | 100 |
| acres | 2 915 628 | 1 433 941 | 1 354 744 | 126 943 | 2 875 067 | 1 409 454 | 1 350 625 | 114 988 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | 106 412 | 61 175 | 35 272 | 9 965 | 71 370 | 35 035 | 28 825 | 7 510 |
| Not on farm operated | 66 531 | 34 879 | 16 402 | 15 250 | 47 846 | 22 485 | 13 189 | 12 172 |
| Operators by age group: | | | | | | | | |
| Under 25 years | 5 107 | 1 107 | 1 290 | 2 710 | 3 131 | 496 | 472 | 2 163 |
| 25 to 34 years | 19 311 | 7 225 | 5 620 | 6 466 | 13 470 | 3 768 | 4 498 | 5 204 |
| 35 to 44 years | 33 323 | 16 700 | 11 105 | 5 518 | 22 154 | 9 001 | 8 874 | 4 279 |
| 45 to 54 years | 47 270 | 26 135 | 15 760 | 5 375 | 32 978 | 15 583 | 13 164 | 4 231 |
| 55 to 64 years | 48 781 | 30 173 | 14 247 | 4 361 | 34 749 | 19 028 | 12 224 | 3 497 |
| 65 years and over | 40 349 | 28 388 | 8 763 | 3 198 | 27 630 | 18 354 | 7 089 | 2 187 |
| Average age | 52.3 | 55.0 | 50.8 | 44.1 | 52.4 | 56.0 | 51.4 | 43.6 |
| Operators by sex: | | | | | | | | |
| Male | 182 296 | 100 796 | 55 006 | 26 494 | 126 859 | 60 919 | 44 971 | 20 969 |
| Female | 11 845 | 8 932 | 1 779 | 1 134 | 7 253 | 5 311 | 1 350 | 592 |
| Operators of Spanish origin | 6 742 | 3 856 | 1 697 | 1 189 | 3 718 | 1 781 | 1 127 | 810 |
| Operators by principal occupation: | | | | | | | | |
| Farming | 80 437 | 36 430 | 30 396 | 13 611 | 67 650 | 27 223 | 27 975 | 12 452 |
| Other | 113 704 | 73 298 | 26 389 | 14 017 | 66 462 | 39 007 | 18 346 | 9 109 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | 67 057 | 35 071 | 22 381 | 9 605 | 53 164 | 24 168 | 20 393 | 8 603 |
| 1 to 99 days | 17 546 | 8 439 | 5 817 | 3 290 | 13 426 | 5 465 | 5 171 | 2 790 |
| 100 to 199 days | 16 510 | 9 293 | 4 848 | 2 369 | 11 274 | 5 614 | 3 846 | 1 814 |
| 200 days or more | 85 755 | 52 966 | 21 383 | 11 406 | 50 275 | 28 064 | 14 718 | 7 493 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | 11 599 | 9 974 | 278 | 1 347 | 4 336 | 3 911 | 75 | 350 |
| 10 to 49 acres | 29 574 | 23 240 | 3 930 | 2 404 | 10 546 | 8 229 | 1 086 | 1 231 |
| 50 to 69 acres | 13 150 | 9 056 | 2 637 | 1 457 | 6 351 | 4 088 | 1 506 | 757 |
| 70 to 99 acres | 16 064 | 11 148 | 3 041 | 1 875 | 8 849 | 6 102 | 1 554 | 1 193 |
| 100 to 139 acres | 18 551 | 12 212 | 3 862 | 2 477 | 11 357 | 7 343 | 2 403 | 1 611 |
| 140 to 179 acres | 14 924 | 9 197 | 3 536 | 2 191 | 10 579 | 6 459 | 2 494 | 1 626 |
| 180 to 219 acres | 10 369 | 5 860 | 3 025 | 1 484 | 7 970 | 4 270 | 2 496 | 1 204 |
| 220 to 259 acres | 7 712 | 4 036 | 2 520 | 1 156 | 6 387 | 3 221 | 2 175 | 991 |
| 260 to 499 acres | 26 993 | 11 897 | 10 323 | 4 773 | 24 042 | 10 235 | 9 426 | 4 381 |
| 500 to 999 acres | 21 913 | 6 940 | 10 498 | 4 475 | 20 826 | 6 381 | 10 141 | 4 304 |
| 1,000 to 1,999 acres | 12 985 | 3 262 | 7 383 | 2 340 | 12 710 | 3 142 | 7 276 | 2 292 |
| 2,000 acres or more | 10 307 | 2 906 | 5 752 | 1 649 | 10 159 | 2 849 | 5 689 | 1 621 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | 15 807 | 4 904 | 6 401 | 4 502 | 13 983 | 3 842 | 6 041 | 4 100 |
| Field crop, except cash grain farms (013) | 25 828 | 9 170 | 10 229 | 6 429 | 21 502 | 6 377 | 9 230 | 5 895 |
| Cotton farms (0131) | 16 395 | 3 826 | 7 305 | 5 264 | 15 592 | 3 309 | 7 238 | 5 045 |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 9 433 | 5 344 | 2 924 | 1 165 | 5 910 | 3 068 | 1 992 | 850 |
| Vegetable and melon farms (016) | 1 919 | 968 | 654 | 297 | 1 462 | 590 | 603 | 269 |
| Fruit and tree nut farms (017) | 3 591 | 3 324 | 196 | 71 | 1 529 | 1 357 | 129 | 43 |
| Horticultural specialty farms (018) | 1 615 | 1 339 | 133 | 143 | 1 258 | 1 014 | 122 | 122 |
| General farms, primarily crop (019) | 4 543 | 1 827 | 2 006 | 710 | 2 767 | 779 | 1 513 | 475 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 129 783 | 81 505 | 33 992 | 14 286 | 84 282 | 48 353 | 26 013 | 9 916 |
| Beef cattle farms, except feedlots (0212) | 115 605 | 72 474 | 30 717 | 12 414 | 75 197 | 43 304 | 23 374 | 8 519 |
| Dairy farms (024) | 3 071 | 1 216 | 1 459 | 396 | 3 005 | 1 164 | 1 453 | 388 |
| Poultry and egg farms (025) | 2 426 | 1 801 | 481 | 144 | 1 621 | 1 205 | 340 | 76 |
| Animal specialty farms (027) | 3 864 | 2 533 | 928 | 403 | 2 395 | 1 380 | 761 | 254 |
| General farms, primarily livestock (029) | 1 694 | 1 141 | 306 | 247 | 308 | 169 | 116 | 23 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold ... farms | 194 141 | 109 728 | 56 785 | 27 628 | 134 112 | 66 230 | 46 321 | 21 561 |
| $1,000 | 8 299 496 | 3 797 676 | 3 309 768 | 1 192 053 | 8 227 240 | 3 745 937 | 3 296 694 | 1 184 609 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $500,000 or more | 1 306 | 485 | 627 | 194 | 1 306 | 485 | 627 | 194 |
| $200,000 to $499,999 | 4 125 | 1 023 | 2 420 | 682 | 4 125 | 1 023 | 2 420 | 682 |
| $100,000 to $199,999 | 7 647 | 1 752 | 4 271 | 1 624 | 7 647 | 1 752 | 4 271 | 1 624 |
| $40,000 to $99,999 | 16 614 | 4 339 | 8 467 | 3 808 | 16 614 | 4 339 | 8 467 | 3 808 |
| $20,000 to $39,999 | 16 851 | 5 969 | 7 408 | 3 474 | 16 851 | 5 969 | 7 408 | 3 474 |
| $10,000 to $19,999 | 22 387 | 10 744 | 7 897 | 3 746 | 22 387 | 10 744 | 7 897 | 3 746 |
| $5,000 to $9,999 | 30 291 | 18 165 | 8 041 | 4 085 | 30 291 | 18 165 | 8 041 | 4 085 |
| $2,500 to $4,999 | 34 891 | 23 753 | 7 190 | 3 948 | 34 891 | 23 753 | 7 190 | 3 948 |
| Less than $2,500 | 60 029 | 43 498 | 10 464 | 6 067 | (X) | (X) | (X) | (X) |

See footnote at end of table.

## Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | |
| Grain ... farms | 36 154 | 10 996 | 16 337 | 8 821 | 33 879 | 9 588 | 15 949 | 8 342 |
| $1,000 | 1 094 903 | 182 884 | 631 190 | 280 829 | 1 092 606 | 181 522 | 630 823 | 280 261 |
| Sales of $40,000 or more ... farms | 6 676 | 970 | 3 855 | 1 851 | 6 676 | 970 | 3 855 | 1 851 |
| $1,000 | 834 880 | 121 531 | 501 706 | 211 642 | 834 880 | 121 531 | 501 706 | 211 642 |
| Commodity Credit Corporation loans ... farms | 7 271 | 1 660 | 3 641 | 1 970 | 7 059 | 1 543 | 3 605 | 1 911 |
| $1,000 | 90 625 | 13 148 | 53 128 | 24 349 | 90 507 | 13 090 | 53 113 | 24 305 |
| Cotton and cottonseed ... farms | 23 346 | 5 477 | 10 877 | 6 992 | 22 480 | 4 921 | 10 796 | 6 763 |
| $1,000 | 993 201 | 146 950 | 596 386 | 249 865 | 992 067 | 146 266 | 596 280 | 249 520 |
| Sales of $40,000 or more ... farms | 7 490 | 863 | 4 654 | 1 973 | 7 490 | 863 | 4 654 | 1 973 |
| $1,000 | 763 182 | 97 421 | 489 894 | 175 867 | 763 182 | 97 421 | 489 894 | 175 867 |
| Commodity Credit Corporation loans ... farms | 3 825 | 650 | 1 943 | 1 232 | 3 762 | 617 | 1 931 | 1 214 |
| $1,000 | 70 054 | 7 135 | 43 581 | 19 338 | 70 003 | 7 111 | 43 570 | 19 322 |
| Tobacco ... farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more ... farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage ... farms | 22 736 | 12 232 | 7 739 | 2 765 | 18 688 | 9 240 | 7 082 | 2 366 |
| $1,000 | 116 535 | 49 240 | 48 565 | 18 730 | 112 571 | 46 290 | 47 964 | 18 317 |
| Sales of $40,000 or more ... farms | 410 | 132 | 213 | 65 | 410 | 132 | 213 | 65 |
| $1,000 | 40 149 | 13 657 | 18 478 | 8 013 | 40 149 | 13 657 | 18 478 | 8 013 |
| Vegetables, sweet corn, and melons ... farms | 3 806 | 1 813 | 1 482 | 511 | 2 957 | 1 103 | 1 384 | 470 |
| $1,000 | 204 247 | 42 765 | 132 393 | 29 089 | 203 759 | 42 381 | 132 326 | 29 051 |
| Sales of $40,000 or more ... farms | 555 | 96 | 350 | 109 | 555 | 96 | 350 | 109 |
| $1,000 | 183 186 | 35 805 | 122 043 | 25 338 | 183 186 | 35 805 | 122 043 | 25 338 |
| Fruits, nuts, and berries ... farms | 3 915 | 3 011 | 764 | 140 | 2 890 | 2 072 | 704 | 114 |
| $1,000 | 63 509 | 49 717 | 12 283 | 1 509 | 62 739 | 48 988 | 12 259 | 1 493 |
| Sales of $40,000 or more ... farms | 212 | 131 | 66 | 15 | 212 | 131 | 66 | 15 |
| $1,000 | 45 138 | 35 763 | 8 478 | 897 | 45 138 | 35 763 | 8 478 | 897 |
| Nursery and greenhouse products ... farms | 1 827 | 1 472 | 205 | 150 | 1 435 | 1 117 | 191 | 127 |
| $1,000 | 104 401 | 77 033 | 17 489 | 9 879 | 103 932 | 76 613 | 17 474 | 9 845 |
| Sales of $40,000 or more ... farms | 331 | 215 | 64 | 52 | 331 | 215 | 64 | 52 |
| $1,000 | 93 864 | 68 743 | 16 176 | 8 946 | 93 864 | 68 743 | 16 176 | 8 946 |
| Other crops ... farms | 4 519 | 1 365 | 2 556 | 598 | 3 776 | 1 185 | 2 019 | 572 |
| $1,000 | 119 509 | 24 186 | 76 843 | 18 479 | 118 386 | 24 069 | 75 868 | 18 450 |
| Sales of $40,000 or more ... farms | 792 | 131 | 536 | 125 | 792 | 131 | 536 | 125 |
| $1,000 | 84 669 | 15 092 | 56 316 | 13 261 | 84 669 | 15 092 | 56 316 | 13 261 |
| Poultry and poultry products ... farms | 7 430 | 4 921 | 1 974 | 535 | 4 273 | 2 838 | 1 141 | 294 |
| $1,000 | 419 064 | 288 705 | 103 771 | 26 588 | 418 371 | 288 303 | 103 575 | 26 493 |
| Sales of $40,000 or more ... farms | 1 364 | 992 | 307 | 65 | 1 364 | 992 | 307 | 65 |
| $1,000 | 412 661 | 284 019 | 102 382 | 26 260 | 412 661 | 284 019 | 102 382 | 26 260 |
| Dairy products ... farms | 3 967 | 1 647 | 1 718 | 602 | 3 827 | 1 539 | 1 698 | 590 |
| $1,000 | 355 894 | 98 991 | 210 902 | 46 000 | 355 819 | 98 931 | 210 894 | 45 993 |
| Sales of $40,000 or more ... farms | 2 510 | 781 | 1 308 | 421 | 2 510 | 781 | 1 308 | 421 |
| $1,000 | 341 564 | 91 558 | 205 700 | 44 306 | 341 564 | 91 558 | 205 700 | 44 306 |
| Cattle and calves ... farms | 148 802 | 86 450 | 45 356 | 16 996 | 105 850 | 55 324 | 37 582 | 12 944 |
| $1,000 | 4 544 440 | 2 703 401 | 1 369 337 | 471 702 | 4 489 550 | 2 663 516 | 1 359 577 | 466 456 |
| Sales of $40,000 or more ... farms | 8 564 | 2 667 | 4 459 | 1 438 | 8 564 | 2 667 | 4 459 | 1 438 |
| $1,000 | 3 693 728 | 2 284 153 | 1 040 086 | 369 489 | 3 693 728 | 2 284 153 | 1 040 086 | 369 489 |
| Hogs and pigs ... farms | 13 865 | 7 958 | 4 218 | 1 689 | 8 789 | 4 599 | 3 037 | 1 153 |
| $1,000 | 109 122 | 61 645 | 36 502 | 10 974 | 106 282 | 59 584 | 36 048 | 10 651 |
| Sales of $40,000 or more ... farms | 460 | 224 | 190 | 46 | 460 | 224 | 190 | 46 |
| $1,000 | 68 147 | 40 902 | 22 176 | 5 069 | 68 147 | 40 902 | 22 176 | 5 069 |
| Sheep, lambs, and wool ... farms | 8 158 | 4 350 | 2 738 | 1 070 | 6 935 | 3 378 | 2 574 | 983 |
| $1,000 | 104 626 | 38 341 | 48 123 | 18 162 | 103 868 | 37 740 | 48 035 | 18 093 |
| Sales of $40,000 or more ... farms | 543 | 137 | 276 | 130 | 543 | 137 | 276 | 130 |
| $1,000 | 68 372 | 24 207 | 32 672 | 11 492 | 68 372 | 24 207 | 32 672 | 11 492 |
| Other livestock and livestock products (see text) ... farms | 13 627 | 7 561 | 4 418 | 1 648 | 9 672 | 4 715 | 3 699 | 1 258 |
| $1,000 | 70 046 | 33 818 | 25 983 | 10 246 | 67 291 | 31 734 | 25 570 | 9 986 |
| Sales of $40,000 or more ... farms | 339 | 135 | 150 | 54 | 339 | 135 | 150 | 54 |
| $1,000 | 33 930 | 15 393 | 13 533 | 5 004 | 33 930 | 15 393 | 13 533 | 5 004 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased ... farms | 67 999 | 34 869 | 23 608 | 9 522 | 49 438 | 22 227 | 19 818 | 7 393 |
| $1,000 | 2 346 632 | 1 431 047 | 652 815 | 262 770 | 2 320 684 | 1 414 823 | 646 389 | 259 472 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 49 444 | 28 190 | 15 238 | 6 016 | 31 721 | 15 881 | 11 812 | 4 028 |
| $5,000 to $19,999 | 11 039 | 4 349 | 4 698 | 1 992 | 10 284 | 4 074 | 4 351 | 1 859 |
| $20,000 to $49,999 | 4 252 | 1 408 | 1 985 | 859 | 4 182 | 1 351 | 1 975 | 856 |
| $50,000 or more | 3 264 | 922 | 1 687 | 655 | 3 251 | 921 | 1 680 | 650 |
| Feed for livestock and poultry ... farms | 148 884 | 86 313 | 45 152 | 17 419 | 101 900 | 52 232 | 36 651 | 13 017 |
| $1,000 | 1 524 700 | 931 212 | 459 991 | 133 498 | 1 492 468 | 908 552 | 453 662 | 130 254 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 130 642 | 79 189 | 36 409 | 15 044 | 83 785 | 45 178 | 27 946 | 10 661 |
| $5,000 to $19,999 | 11 260 | 4 348 | 5 482 | 1 430 | 11 149 | 4 284 | 5 447 | 1 418 |
| $20,000 to $49,999 | 3 492 | 1 294 | 1 619 | 579 | 3 478 | 1 288 | 1 616 | 574 |
| $50,000 or more | 3 490 | 1 482 | 1 642 | 366 | 3 488 | 1 482 | 1 642 | 364 |
| Commercially mixed formula feeds ... farms | 55 362 | 31 166 | 17 541 | 6 655 | 38 138 | 19 088 | 14 093 | 4 957 |
| tons | 3 537 929 | 1 839 333 | 1 347 481 | 351 115 | 3 472 545 | 1 792 440 | 1 336 050 | 344 055 |
| $1,000 | 523 164 | 280 487 | 190 361 | 52 316 | 513 388 | 273 447 | 188 613 | 51 328 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 50 385 | 29 133 | 15 236 | 6 016 | 33 175 | 17 060 | 11 790 | 4 325 |
| 100 to 499 tons | 3 560 | 1 291 | 1 744 | 525 | 3 547 | 1 286 | 1 742 | 519 |
| 500 tons or more | 1 417 | 742 | 561 | 114 | 1 416 | 742 | 561 | 113 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 47 101 | 27 831 | 13 721 | 5 549 | 29 912 | 15 778 | 10 276 | 3 858 |
| $5,000 to $19,999 | 3 967 | 1 572 | 1 830 | 565 | 3 940 | 1 547 | 1 828 | 565 |
| $20,000 to $49,999 | 2 164 | 733 | 1 068 | 363 | 2 158 | 733 | 1 067 | 358 |
| $50,000 or more | 2 130 | 1 030 | 922 | 178 | 2 128 | 1 030 | 922 | 176 |

See footnote at end of table.

## Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs ... farms | 111 430 | 61 213 | 36 806 | 13 411 | 82 115 | 40 541 | 30 886 | 10 688 |
| $1,000 | 50 525 | 26 309 | 17 662 | 6 554 | 47 799 | 24 412 | 17 084 | 6 303 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 98 066 | 56 297 | 30 330 | 11 439 | 69 187 | 35 931 | 24 501 | 8 755 |
| $500 to $999 | 6 910 | 2 524 | 3 228 | 1 158 | 6 606 | 2 309 | 3 175 | 1 122 |
| $1,000 to $2,999 | 4 666 | 1 729 | 2 357 | 580 | 4 544 | 1 645 | 2 322 | 577 |
| $3,000 or more | 1 788 | 663 | 891 | 234 | 1 778 | 656 | 888 | 234 |
| Seeds, bulbs, plants, and trees ... farms | 79 146 | 33 084 | 31 665 | 14 397 | 64 584 | 23 250 | 28 257 | 13 077 |
| $1,000 | 155 817 | 37 726 | 82 718 | 35 374 | 153 170 | 36 079 | 82 055 | 35 036 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | 51 167 | 26 927 | 16 805 | 7 435 | 36 814 | 17 221 | 13 439 | 6 154 |
| $1,000 to $4,999 | 20 277 | 4 668 | 10 435 | 5 174 | 20 076 | 4 546 | 10 395 | 5 135 |
| $5,000 to $9,999 | 4 719 | 995 | 2 631 | 1 093 | 4 712 | 989 | 2 630 | 1 093 |
| $10,000 or more | 2 983 | 494 | 1 794 | 695 | 2 982 | 494 | 1 793 | 695 |
| Commercial fertilizer ... farms | 108 717 | 55 588 | 38 844 | 14 285 | 83 103 | 37 144 | 33 332 | 12 627 |
| $1,000 | 333 575 | 85 824 | 185 544 | 62 207 | 322 990 | 78 535 | 183 041 | 61 414 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 81 347 | 49 009 | 23 681 | 8 657 | 56 081 | 30 725 | 18 338 | 7 018 |
| $2,500 to $9,999 | 19 420 | 5 316 | 10 164 | 3 940 | 19 087 | 5 161 | 10 005 | 3 921 |
| $10,000 to $19,999 | 4 928 | 806 | 3 024 | 1 098 | 4 915 | 801 | 3 016 | 1 098 |
| $20,000 or more | 3 022 | 457 | 1 975 | 590 | 3 020 | 457 | 1 973 | 590 |
| Other agricultural chemicals including lime ... farms | 82 808 | 38 523 | 30 345 | 13 940 | 67 281 | 27 153 | 27 431 | 12 697 |
| $1,000 | 168 488 | 40 025 | 92 662 | 35 800 | 165 088 | 37 725 | 91 886 | 35 478 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 68 253 | 35 826 | 22 002 | 10 425 | 52 886 | 24 537 | 19 144 | 9 205 |
| $2,500 to $9,999 | 11 227 | 2 097 | 6 319 | 2 811 | 11 075 | 2 019 | 6 267 | 2 789 |
| $10,000 to $19,999 | 2 113 | 331 | 1 310 | 472 | 2 107 | 330 | 1 306 | 471 |
| $20,000 or more | 1 215 | 269 | 714 | 232 | 1 213 | 267 | 714 | 232 |
| Energy and petroleum products ... farms | 192 204 | 107 296 | 57 189 | 27 719 | 133 498 | 64 693 | 47 076 | 21 729 |
| $1,000 | 500 426 | 145 090 | 255 135 | 100 201 | 483 868 | 133 166 | 252 186 | 98 516 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 155 152 | 97 581 | 37 917 | 19 654 | 96 486 | 54 990 | 27 816 | 13 680 |
| $2,500 to $9,999 | 26 043 | 7 595 | 13 057 | 5 391 | 26 005 | 7 584 | 13 046 | 5 375 |
| $10,000 to $19,999 | 6 499 | 1 240 | 3 577 | 1 682 | 6 498 | 1 239 | 3 577 | 1 682 |
| $20,000 or more | 4 510 | 880 | 2 638 | 992 | 4 509 | 880 | 2 637 | 992 |
| Petroleum products ... farms | 191 876 | 107 015 | 57 162 | 27 699 | 133 305 | 64 536 | 47 055 | 21 714 |
| $1,000 | 408 928 | 112 301 | 211 383 | 85 244 | 395 698 | 102 950 | 208 934 | 83 814 |
| Gasoline ... farms | 170 965 | 94 471 | 52 181 | 24 313 | 119 300 | 57 275 | 42 924 | 19 101 |
| $1,000 | 140 594 | 49 935 | 65 478 | 25 182 | 131 944 | 43 788 | 63 878 | 24 279 |
| Diesel fuel ... farms | 82 293 | 36 064 | 32 380 | 13 849 | 69 981 | 27 148 | 30 220 | 12 613 |
| $1,000 | 117 906 | 25 042 | 68 035 | 24 828 | 116 355 | 24 003 | 67 733 | 24 619 |
| LP gas, butane, and propane ... farms | 47 482 | 21 016 | 18 044 | 8 422 | 40 043 | 15 854 | 16 576 | 7 613 |
| $1,000 | 36 589 | 11 423 | 17 800 | 7 367 | 35 371 | 10 552 | 17 595 | 7 223 |
| Fuel oil ... farms | 13 460 | 6 336 | 4 740 | 2 384 | 10 876 | 4 454 | 4 299 | 2 123 |
| $1,000 | 4 412 | 1 224 | 2 141 | 1 047 | 4 289 | 1 136 | 2 121 | 1 032 |
| Natural gas ... farms | 11 298 | 3 815 | 4 633 | 2 850 | 10 564 | 3 221 | 4 529 | 2 814 |
| $1,000 | 82 741 | 16 545 | 44 714 | 21 481 | 82 608 | 16 433 | 44 699 | 21 476 |
| Kerosene, motor oil, and grease ... farms | 191 864 | 107 010 | 57 156 | 27 698 | 133 299 | 64 533 | 47 052 | 21 714 |
| $1,000 | 26 686 | 8 133 | 13 215 | 5 338 | 25 131 | 7 038 | 12 908 | 5 185 |
| Electricity ... farms | 104 563 | 55 237 | 35 618 | 13 708 | 81 682 | 38 117 | 31 965 | 11 600 |
| $1,000 | 90 902 | 32 460 | 43 548 | 14 894 | 87 661 | 29 961 | 43 060 | 14 641 |
| Other—coal, wood, coke, etc. ... farms | 2 855 | 1 735 | 911 | 209 | 2 157 | 1 176 | 819 | 162 |
| $1,000 | 596 | 328 | 204 | 64 | 509 | 256 | 192 | 62 |
| Hired farm labor ... farms | 72 229 | 32 438 | 28 566 | 11 225 | 61 183 | 24 322 | 26 554 | 10 307 |
| $1,000 | 430 935 | 152 970 | 212 065 | 65 900 | 424 156 | 148 190 | 210 597 | 65 370 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 55 335 | 28 105 | 19 153 | 8 077 | 44 300 | 19 991 | 17 149 | 7 160 |
| $5,000 to $19,999 | 12 643 | 3 291 | 6 966 | 2 386 | 12 633 | 3 290 | 6 958 | 2 385 |
| $20,000 to $49,999 | 3 162 | 655 | 1 914 | 593 | 3 161 | 654 | 1 914 | 593 |
| $50,000 or more | 1 089 | 387 | 533 | 169 | 1 089 | 387 | 533 | 169 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more ... farms | 26 460 | 8 885 | 13 033 | 4 542 | 25 377 | 8 152 | 12 772 | 4 453 |
| workers | 64 579 | 23 155 | 31 809 | 9 615 | 63 112 | 22 123 | 31 506 | 9 483 |
| Less than 150 days ... farms | 59 644 | 27 713 | 22 927 | 9 004 | 49 316 | 20 066 | 21 100 | 8 150 |
| workers | 233 292 | 90 757 | 103 347 | 39 188 | 210 378 | 73 620 | 99 292 | 37 466 |
| Contract labor ... farms | 30 049 | 13 311 | 11 713 | 5 025 | 26 530 | 10 830 | 10 956 | 4 744 |
| $1,000 | 86 936 | 28 298 | 43 464 | 15 175 | 85 125 | 26 967 | 43 133 | 15 025 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 22 414 | 11 231 | 7 753 | 3 430 | 18 972 | 8 812 | 7 009 | 3 151 |
| $2,500 to $9,999 | 6 307 | 1 772 | 3 171 | 1 364 | 6 230 | 1 710 | 3 158 | 1 362 |
| $10,000 to $19,999 | 884 | 185 | 533 | 166 | 884 | 185 | 533 | 166 |
| $20,000 or more | 444 | 123 | 256 | 65 | 444 | 123 | 256 | 65 |
| Customwork, machine hire, and rental of machinery and equipment ... farms | 74 847 | 37 505 | 26 064 | 11 278 | 59 579 | 26 137 | 23 533 | 9 909 |
| $1,000 | 153 519 | 49 539 | 74 289 | 29 691 | 146 679 | 44 487 | 73 076 | 29 116 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 60 762 | 33 483 | 18 857 | 8 422 | 45 785 | 22 340 | 16 370 | 7 075 |
| $2,500 to $9,999 | 11 336 | 3 504 | 5 610 | 2 222 | 11 046 | 3 280 | 5 566 | 2 200 |
| $10,000 to $19,999 | 1 884 | 327 | 1 117 | 440 | 1 883 | 326 | 1 117 | 440 |
| $20,000 or more | 865 | 191 | 480 | 194 | 865 | 191 | 480 | 194 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services ... farms | 13 487 | 3 229 | 7 185 | 3 073 | 11 410 | 2 315 | 6 266 | 2 829 |
| $1,000 | 48 798 | 7 718 | 28 964 | 12 116 | 46 253 | 6 540 | 28 101 | 11 612 |
| Value of agricultural products sold directly to individuals for human consumption ... farms | 6 745 | 4 268 | 1 865 | 612 | 4 282 | 2 260 | 1 540 | 482 |
| $1,000 | 12 339 | 6 208 | 4 358 | 1 774 | 11 093 | 5 215 | 4 182 | 1 696 |

See footnote at end of table.

## Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 193 211 | 108 049 | 57 355 | 27 807 | 134 154 | 65 114 | 47 193 | 21 847 |
| ... $1,000 | 4 625 915 | 1 581 199 | 2 200 979 | 843 737 | 4 211 787 | 1 292 172 | 2 121 315 | 798 301 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 41 175 | 27 126 | 8 843 | 5 206 | 25 524 | 15 839 | 5 904 | 3 781 |
| $5,000 to $9,999 | 63 775 | 43 621 | 12 158 | 7 996 | 27 621 | 16 663 | 6 916 | 4 042 |
| $10,000 to $19,999 | 35 211 | 19 680 | 11 186 | 4 345 | 30 095 | 16 254 | 9 781 | 4 060 |
| $20,000 to $49,999 | 29 267 | 11 876 | 12 086 | 5 305 | 27 517 | 10 814 | 11 635 | 5 068 |
| $50,000 to $99,999 | 13 055 | 3 605 | 6 713 | 2 737 | 12 729 | 3 437 | 6 598 | 2 694 |
| $100,000 to $199,999 | 7 593 | 1 501 | 4 491 | 1 601 | 7 546 | 1 473 | 4 482 | 1 591 |
| $200,000 to $499,999 | 2 889 | 567 | 1 737 | 585 | 2 876 | 561 | 1 736 | 579 |
| $500,000 or more | 246 | 73 | 141 | 32 | 246 | 73 | 141 | 32 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles ... farms | 100 423 | 52 228 | 35 164 | 13 031 | 76 974 | 34 435 | 31 284 | 11 255 |
| ... number | 133 626 | 68 137 | 48 402 | 17 087 | 103 213 | 45 060 | 43 293 | 14 860 |
| Motortrucks, including pickups ... farms | 158 982 | 84 361 | 51 378 | 23 243 | 114 576 | 52 638 | 43 111 | 18 827 |
| ... number | 256 659 | 116 970 | 100 115 | 39 574 | 204 744 | 80 335 | 90 131 | 34 278 |
| Wheel tractors ... farms | 156 069 | 84 544 | 49 607 | 21 918 | 112 567 | 53 147 | 41 855 | 17 565 |
| ... number | 279 490 | 125 388 | 110 991 | 43 111 | 225 783 | 87 596 | 100 411 | 37 776 |
| 2 or 3 ... farms | 52 911 | 23 383 | 20 852 | 8 676 | 45 084 | 18 209 | 18 961 | 7 914 |
| ... number | 122 284 | 52 340 | 49 788 | 20 156 | 105 092 | 41 294 | 45 259 | 18 539 |
| 4 or more ... farms | 13 103 | 2 903 | 7 789 | 2 411 | 12 863 | 2 753 | 7 736 | 2 374 |
| ... number | 67 151 | 14 790 | 40 237 | 12 124 | 66 071 | 14 117 | 39 994 | 11 960 |
| Grain and bean combines, self-propelled only ... farms | 19 273 | 4 643 | 10 286 | 4 344 | 18 049 | 4 266 | 9 625 | 4 158 |
| ... number | 23 711 | 5 462 | 12 780 | 5 469 | 22 413 | 5 040 | 12 111 | 5 262 |
| Cornpickers, corn heads, and picker-shellers ... farms | 6 700 | 2 259 | 3 035 | 1 406 | 6 212 | 1 959 | 2 910 | 1 343 |
| ... number | 7 518 | 2 523 | 3 452 | 1 543 | 7 002 | 2 210 | 3 313 | 1 479 |
| Corn heads for combines ... farms | 3 292 | 692 | 1 717 | 883 | 3 224 | 656 | 1 689 | 879 |
| ... number | 3 675 | 778 | 1 936 | 961 | 3 602 | 742 | 1 904 | 956 |
| Other cornpickers and picker-shellers ... farms | 3 650 | 1 644 | 1 432 | 574 | 3 218 | 1 373 | 1 330 | 515 |
| ... number | 3 843 | 1 745 | 1 516 | 582 | 3 400 | 1 468 | 1 409 | 523 |
| Cottonpickers ... farms | 6 402 | 1 222 | 3 383 | 1 797 | 6 200 | 1 136 | 3 329 | 1 735 |
| ... number | 8 997 | 1 636 | 4 989 | 2 372 | 8 779 | 1 550 | 4 926 | 2 303 |
| Mower conditioners ... farms | 29 869 | 14 960 | 11 658 | 3 251 | 23 823 | 10 962 | 10 028 | 2 833 |
| ... number | 34 230 | 16 838 | 13 569 | 3 823 | 27 575 | 12 490 | 11 744 | 3 341 |
| Pickup balers ... farms | 24 607 | 10 446 | 11 431 | 2 730 | 21 285 | 8 668 | 10 191 | 2 426 |
| ... number | 28 286 | 11 303 | 13 842 | 3 141 | 24 286 | 9 465 | 11 992 | 2 829 |
| Field forage harvesters, shear bar or flywheel type ... farms | 4 493 | 2 111 | 1 868 | 514 | 3 963 | 1 774 | 1 721 | 468 |
| ... number | 5 421 | 2 546 | 2 221 | 654 | 4 808 | 2 150 | 2 052 | 606 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 128 856 | 65 645 | 44 815 | 18 396 | 98 246 | 43 564 | 38 561 | 16 121 |
| ... $1,000 | 502 063 | 125 849 | 278 207 | 98 007 | 488 078 | 116 260 | 274 927 | 96 892 |
| Commercial fertilizer ... farms | 100 339 | 49 967 | 36 857 | 13 515 | 77 331 | 33 578 | 31 769 | 11 984 |
| ... acres on which used | 16 940 539 | 4 257 219 | 9 465 992 | 3 217 328 | 16 389 193 | 3 882 951 | 9 336 113 | 3 170 129 |
| Lime ... farms | 8 132 | 4 914 | 2 668 | 550 | 5 829 | 3 341 | 2 015 | 473 |
| ... acres on which used | 348 392 | 182 195 | 139 745 | 26 452 | 304 738 | 148 761 | 131 099 | 24 878 |
| ... tons | 409 169 | 219 779 | 164 620 | 24 770 | 356 846 | 180 888 | 152 793 | 23 165 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ... farms | 32 615 | 13 359 | 13 303 | 5 953 | 28 331 | 10 306 | 12 419 | 5 606 |
| ... acres on which used | 6 655 281 | 1 338 017 | 3 808 852 | 1 508 412 | 6 589 535 | 1 300 040 | 3 788 963 | 1 500 532 |
| Nematodes in crops ... farms | 2 902 | 1 076 | 1 147 | 679 | 2 655 | 899 | 1 107 | 649 |
| ... acres on which used | 497 853 | 83 544 | 282 916 | 131 393 | 495 184 | 81 977 | 282 370 | 130 837 |
| Diseases in crops and orchards ... farms | 7 927 | 4 408 | 2 506 | 1 013 | 6 026 | 2 701 | 2 361 | 964 |
| ... acres on which used | 921 928 | 226 504 | 492 583 | 202 841 | 901 691 | 209 008 | 490 921 | 201 762 |
| Weeds, grass, or brush in crops and pasture ... farms | 48 704 | 20 599 | 19 087 | 9 018 | 41 340 | 15 243 | 17 790 | 8 307 |
| ... acres on which used | 11 877 555 | 2 755 690 | 6 491 022 | 2 630 843 | 11 594 287 | 2 590 887 | 6 413 622 | 2 589 778 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 9 428 | 2 384 | 4 613 | 2 431 | 8 904 | 2 011 | 4 520 | 2 373 |
| ... acres on which used | 1 697 561 | 219 557 | 1 038 783 | 439 221 | 1 689 763 | 213 444 | 1 038 076 | 438 243 |
| Insect control on livestock and poultry ... farms | 46 591 | 24 451 | 16 515 | 5 625 | 36 286 | 16 798 | 14 721 | 4 767 |
| Sanitation and rodent and bird control ... farms | 16 620 | 8 894 | 5 853 | 1 873 | 12 791 | 5 880 | 5 285 | 1 626 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ... farms | 146 678 | 85 124 | 45 550 | 16 004 | 101 637 | 52 527 | 36 769 | 12 341 |
| ... number | 12 950 100 | 5 959 261 | 5 485 783 | 1 505 056 | 12 185 107 | 5 439 925 | 5 311 692 | 1 433 490 |
| Farms with— | | | | | | | | |
| 1 to 9 | 20 020 | 14 072 | 4 252 | 1 696 | 6 688 | 4 088 | 1 732 | 868 |
| 10 to 49 | 81 242 | 52 307 | 20 271 | 8 664 | 50 664 | 30 372 | 14 363 | 5 929 |
| 50 to 99 | 22 249 | 10 607 | 9 044 | 2 598 | 21 369 | 10 094 | 8 752 | 2 523 |
| 100 to 199 | 12 725 | 4 880 | 6 214 | 1 631 | 12 519 | 4 736 | 6 171 | 1 612 |
| 200 to 499 | 7 277 | 2 302 | 4 003 | 972 | 7 244 | 2 285 | 3 992 | 967 |
| 500 or more | 3 165 | 956 | 1 766 | 443 | 3 153 | 952 | 1 759 | 442 |
| Cows and heifers that had calved ... farms | 134 847 | 78 175 | 42 360 | 14 312 | 93 846 | 48 674 | 34 194 | 10 978 |
| ... number | 5 692 335 | 2 450 191 | 2 579 200 | 662 944 | 5 275 437 | 2 167 640 | 2 483 254 | 624 543 |
| Beef cows ... farms | 130 526 | 75 993 | 40 820 | 13 713 | 90 645 | 47 334 | 32 885 | 10 426 |
| ... number | 5 371 770 | 2 354 403 | 2 394 881 | 622 486 | 4 961 251 | 2 076 705 | 2 300 132 | 584 414 |
| Farms with— | | | | | | | | |
| 1 to 9 | 37 419 | 25 353 | 8 588 | 3 478 | 13 968 | 8 083 | 4 111 | 1 774 |
| 10 to 49 | 69 260 | 41 414 | 20 364 | 7 482 | 53 129 | 30 195 | 16 998 | 5 936 |
| 50 to 99 | 13 351 | 5 543 | 6 329 | 1 479 | 13 118 | 5 403 | 6 263 | 1 452 |
| 100 to 199 | 6 318 | 2 300 | 3 257 | 761 | 6 268 | 2 275 | 3 239 | 754 |
| 200 to 499 | 3 209 | 1 058 | 1 765 | 386 | 3 196 | 1 053 | 1 760 | 383 |
| 500 or more | 969 | 325 | 517 | 127 | 966 | 325 | 514 | 127 |

See footnote at end of table.

## Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **LIVESTOCK**—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows ..... farms | 11 380 | 6 337 | 3 872 | 1 171 | 8 063 | 3 743 | 3 308 | 1 012 |
| number | 320 565 | 95 788 | 184 319 | 40 458 | 314 186 | 90 935 | 183 122 | 40 129 |
| Farms with— | | | | | | | | |
| 1 to 4 | 7 598 | 4 827 | 2 144 | 627 | 4 562 | 2 408 | 1 674 | 480 |
| 5 to 9 | 554 | 320 | 193 | 41 | 309 | 176 | 103 | 30 |
| 10 to 49 | 1 001 | 534 | 265 | 202 | 965 | 503 | 261 | 201 |
| 50 to 99 | 1 128 | 378 | 559 | 191 | 1 128 | 378 | 559 | 191 |
| 100 to 199 | 815 | 209 | 518 | 88 | 815 | 209 | 518 | 88 |
| 200 to 499 | 252 | 61 | 173 | 18 | 252 | 61 | 173 | 18 |
| 500 or more | 32 | 8 | 20 | 4 | 32 | 8 | 20 | 4 |
| Heifers and heifer calves ..... farms | 117 064 | 66 629 | 37 993 | 12 442 | 82 263 | 41 998 | 30 630 | 9 635 |
| number | 3 180 706 | 1 501 161 | 1 324 626 | 354 919 | 2 997 664 | 1 376 940 | 1 281 707 | 339 017 |
| Steers, steer calves, bulls, and bull calves ..... farms | 130 381 | 75 035 | 41 356 | 13 990 | 92 647 | 47 527 | 34 092 | 11 028 |
| number | 4 077 059 | 2 007 909 | 1 581 957 | 487 193 | 3 912 006 | 1 895 345 | 1 546 731 | 469 930 |
| Cattle and calves sold ..... farms | 148 802 | 86 450 | 45 356 | 16 996 | 105 850 | 55 324 | 37 582 | 12 944 |
| number | 12 229 660 | 6 631 159 | 4 228 579 | 1 369 922 | 11 954 961 | 6 433 271 | 4 177 003 | 1 344 687 |
| $1,000 | 4 544 440 | 2 703 401 | 1 369 337 | 471 702 | 4 489 550 | 2 663 516 | 1 359 577 | 466 456 |
| Calves ..... farms | 123 987 | 73 290 | 37 084 | 13 613 | 87 349 | 46 911 | 30 381 | 10 057 |
| number | 3 537 053 | 1 573 886 | 1 546 439 | 416 728 | 3 334 631 | 1 429 602 | 1 507 213 | 397 816 |
| $1,000 | 760 816 | 338 888 | 330 468 | 91 459 | 725 323 | 313 166 | 324 087 | 88 070 |
| Cattle ..... farms | 102 726 | 58 432 | 32 568 | 11 726 | 78 950 | 41 161 | 28 252 | 9 537 |
| number | 8 692 607 | 5 057 273 | 2 682 140 | 953 194 | 8 620 330 | 5 003 669 | 2 669 790 | 946 871 |
| $1,000 | 3 783 624 | 2 364 513 | 1 038 869 | 380 242 | 3 764 226 | 2 350 351 | 1 035 490 | 378 386 |
| Fattened on grain and concentrates ..... farms | 8 777 | 5 220 | 2 728 | 829 | 6 736 | 3 601 | 2 421 | 714 |
| number | 4 910 578 | 3 632 938 | 896 958 | 380 682 | 4 904 193 | 3 627 831 | 896 087 | 380 275 |
| $1,000 | 2 545 813 | 1 906 119 | 450 843 | 188 851 | 2 544 152 | 1 904 796 | 450 611 | 188 746 |
| Hogs and pigs inventory ..... farms | 17 417 | 10 201 | 5 282 | 1 934 | 9 716 | 5 043 | 3 432 | 1 241 |
| number | 806 178 | 464 659 | 249 074 | 92 445 | 732 314 | 411 456 | 238 182 | 82 676 |
| Farms with— | | | | | | | | |
| 1 to 9 | 9 377 | 5 892 | 2 803 | 682 | 4 176 | 2 418 | 1 331 | 427 |
| 10 to 49 | 5 595 | 3 139 | 1 592 | 864 | 3 177 | 1 513 | 1 230 | 434 |
| 50 to 99 | 1 129 | 561 | 357 | 211 | 1 059 | 512 | 344 | 203 |
| 100 to 199 | 625 | 277 | 254 | 94 | 614 | 269 | 251 | 94 |
| 200 to 499 | 465 | 208 | 194 | 63 | 464 | 207 | 194 | 63 |
| 500 or more | 226 | 124 | 82 | 20 | 226 | 124 | 82 | 20 |
| Used or to be used for breeding ..... farms | 12 261 | 7 180 | 3 604 | 1 477 | 6 813 | 3 661 | 2 258 | 894 |
| number | 130 116 | 76 049 | 38 306 | 15 761 | 110 886 | 63 180 | 35 543 | 12 163 |
| Other ..... farms | 14 943 | 8 962 | 4 286 | 1 695 | 8 741 | 4 487 | 3 161 | 1 093 |
| number | 676 062 | 388 610 | 210 768 | 76 684 | 621 428 | 348 276 | 202 639 | 70 513 |
| Hogs and pigs sold ..... farms | 13 865 | 7 958 | 4 218 | 1 689 | 8 789 | 4 599 | 3 037 | 1 153 |
| number | 1 256 565 | 707 803 | 422 071 | 126 691 | 1 196 413 | 665 658 | 410 259 | 120 496 |
| $1,000 | 109 122 | 61 645 | 36 502 | 10 974 | 106 282 | 59 584 | 36 048 | 10 651 |
| Feeder pigs sold ..... farms | 3 629 | 2 128 | 896 | 605 | 2 204 | 1 036 | 774 | 394 |
| number | 223 447 | 117 686 | 81 583 | 24 178 | 201 089 | 99 820 | 79 523 | 21 746 |
| $1,000 | 8 251 | 4 316 | 3 030 | 905 | 7 592 | 3 795 | 2 973 | 824 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ..... farms | 12 717 | 7 468 | 3 733 | 1 516 | 7 102 | 3 810 | 2 367 | 925 |
| number | 163 748 | 93 912 | 49 952 | 19 884 | 147 180 | 84 222 | 47 169 | 15 789 |
| Dec. 1 and May 31 ..... farms | 10 521 | 6 205 | 3 130 | 1 186 | 6 170 | 3 363 | 2 054 | 753 |
| number | 83 827 | 48 358 | 25 782 | 9 687 | 74 437 | 42 963 | 23 851 | 7 623 |
| June 1 and Nov. 30 ..... farms | 8 799 | 5 156 | 2 412 | 1 231 | 5 790 | 3 125 | 1 860 | 805 |
| number | 79 921 | 45 554 | 24 170 | 10 197 | 72 743 | 41 259 | 23 318 | 8 166 |
| Sheep and lambs of all ages inventory ..... farms | 8 771 | 4 788 | 2 830 | 1 153 | 7 065 | 3 396 | 2 622 | 1 047 |
| number | 2 441 927 | 752 764 | 1 179 574 | 509 589 | 2 410 093 | 728 460 | 1 174 513 | 507 120 |
| Ewes 1 year old or older ..... farms | 7 874 | 4 316 | 2 586 | 972 | 6 411 | 3 106 | 2 415 | 890 |
| number | 1 652 623 | 469 024 | 821 072 | 362 527 | 1 631 499 | 453 301 | 817 414 | 360 784 |
| Sheep and lambs sold ..... farms | 7 971 | 4 237 | 2 679 | 1 055 | 6 822 | 3 323 | 2 526 | 973 |
| number | 1 841 102 | 677 207 | 827 341 | 336 554 | 1 825 097 | 664 556 | 825 429 | 335 112 |
| Sheep and lambs shorn ..... farms | 7 186 | 3 708 | 2 518 | 960 | 6 207 | 2 937 | 2 381 | 889 |
| number | 2 398 146 | 815 352 | 1 110 904 | 471 890 | 2 375 163 | 797 439 | 1 107 934 | 469 790 |
| pounds of wool | 16 137 185 | 4 944 087 | 7 850 925 | 3 342 173 | 15 980 807 | 4 821 697 | 7 830 427 | 3 328 683 |
| Horses and ponies inventory ..... farms | 46 985 | 24 063 | 17 160 | 5 762 | 33 192 | 14 928 | 13 828 | 4 436 |
| number | 213 304 | 103 370 | 82 378 | 27 556 | 165 119 | 72 015 | 71 230 | 21 874 |
| Horses and ponies sold ..... farms | 9 418 | 4 824 | 3 356 | 1 238 | 6 710 | 3 052 | 2 746 | 912 |
| number | 28 069 | 14 653 | 9 065 | 4 351 | 22 408 | 10 848 | 8 019 | 3 541 |
| $1,000 | 31 128 | 18 284 | 9 121 | 3 723 | 29 024 | 16 761 | 8 764 | 3 499 |
| Goats inventory ..... farms | 4 065 | 2 412 | 1 186 | 467 | 2 589 | 1 353 | 902 | 334 |
| number | 945 545 | 293 785 | 487 444 | 164 316 | 921 306 | 280 349 | 478 857 | 162 100 |
| Goats sold ..... farms | 2 010 | 1 262 | 541 | 207 | 1 491 | 813 | 498 | 180 |
| number | 178 952 | 76 338 | 69 056 | 33 558 | 172 402 | 71 027 | 68 290 | 33 085 |
| $1,000 | 5 159 | 2 123 | 1 989 | 1 046 | 5 001 | 1 987 | 1 975 | 1 039 |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory ..... farms | 24 421 | 16 041 | 6 432 | 1 948 | 11 472 | 6 865 | 3 533 | 1 074 |
| number | 13 855 429 | 9 494 082 | 3 554 168 | 807 179 | 13 532 566 | 9 260 985 | 3 488 411 | 783 170 |
| Farms with— | | | | | | | | |
| 1 to 399 | 23 995 | 15 762 | 6 311 | 1 922 | 11 048 | 6 588 | 3 412 | 1 048 |
| 400 to 3,199 | 101 | 59 | 33 | 9 | 101 | 59 | 33 | 9 |
| 3,200 to 9,999 | 66 | 49 | 14 | 3 | 64 | 47 | 14 | 3 |
| 10,000 to 19,999 | 87 | 54 | 28 | 5 | 87 | 54 | 28 | 5 |
| 20,000 to 49,999 | 118 | 81 | 33 | 4 | 118 | 81 | 33 | 4 |
| 50,000 to 99,999 | 32 | 20 | 9 | 3 | 32 | 20 | 9 | 3 |
| 100,000 or more | 22 | 16 | 4 | 2 | 22 | 16 | 4 | 2 |
| Hens and pullets of laying age ..... farms | 24 110 | 15 856 | 6 318 | 1 936 | 11 360 | 6 803 | 3 492 | 1 065 |
| number | 12 071 936 | 8 215 969 | 3 092 113 | 763 854 | 11 799 793 | 8 026 625 | 3 031 850 | 741 318 |
| Pullets 3 months old or older not of laying age ..... farms | 4 282 | 3 273 | 776 | 233 | 1 600 | 1 074 | 416 | 110 |
| number | 1 783 493 | 1 278 113 | 462 055 | 43 325 | 1 732 773 | 1 234 360 | 456 561 | 41 852 |

See footnote at end of table.

## Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold ... farms | 1 973 | 1 505 | 336 | 132 | 1 101 | 724 | 300 | 77 |
| number | 14 783 485 | 10 524 756 | 3 299 576 | 959 153 | 14 752 743 | 10 496 157 | 3 298 690 | 957 896 |
| Broilers and other meat-type chickens sold ... farms | 1 264 | 972 | 255 | 37 | 1 163 | 889 | 243 | 31 |
| number | 168 162 967 | 122 866 415 | 42 453 230 | 2 843 322 | 168 159 821 | 122 863 600 | 42 453 060 | 2 843 161 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 251 | 189 | 48 | 14 | 150 | 106 | 36 | 8 |
| 2,000 to 59,999 | 199 | 161 | 31 | 7 | 199 | 161 | 31 | 7 |
| 60,000 to 99,999 | 200 | 165 | 29 | 6 | 200 | 165 | 29 | 6 |
| 100,000 or more | 614 | 457 | 147 | 10 | 614 | 457 | 147 | 10 |
| Turkey hens kept for breeding ... farms | 1 421 | 972 | 316 | 133 | 671 | 378 | 182 | 111 |
| number | 598 529 | 413 486 | 76 317 | 108 726 | 596 390 | 411 782 | 75 953 | 108 655 |
| Turkeys sold ... farms | 393 | 288 | 80 | 25 | 272 | 172 | 76 | 24 |
| number | 7 157 397 | 3 132 967 | 2 186 940 | 1 837 490 | 7 156 213 | 3 131 810 | 2 186 923 | 1 837 480 |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes ... farms | 13 935 | 5 570 | 5 998 | 2 367 | 10 935 | 3 927 | 4 833 | 2 175 |
| acres | 1 392 592 | 302 621 | 771 261 | 318 710 | 1 369 307 | 291 167 | 762 260 | 315 880 |
| For grain or seed ... farms | 12 682 | 5 299 | 5 128 | 2 255 | 10 355 | 3 729 | 4 554 | 2 072 |
| acres | 1 281 832 | 271 731 | 710 628 | 299 473 | 1 264 389 | 260 885 | 706 760 | 296 744 |
| bushels | 115 369 979 | 23 536 925 | 63 852 986 | 27 980 068 | 114 902 865 | 23 229 862 | 63 758 105 | 27 914 898 |
| Irrigated ... farms | 3 718 | 886 | 1 792 | 1 040 | 3 632 | 818 | 1 777 | 1 037 |
| acres | 904 120 | 185 099 | 496 686 | 222 335 | 903 538 | 184 679 | 496 559 | 222 300 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 6 842 | 3 865 | 2 240 | 737 | 4 612 | 2 336 | 1 692 | 584 |
| 25 to 99 acres | 2 601 | 823 | 1 144 | 634 | 2 507 | 782 | 1 118 | 607 |
| 100 to 499 acres | 2 631 | 505 | 1 365 | 761 | 2 628 | 505 | 1 365 | 758 |
| 500 acres or more | 608 | 106 | 379 | 123 | 608 | 106 | 379 | 123 |
| Sorghums for all purposes ... farms | 25 612 | 7 595 | 11 828 | 6 189 | 24 029 | 6 589 | 11 549 | 5 891 |
| acres | 4 648 907 | 835 751 | 2 674 479 | 1 138 677 | 4 612 340 | 816 607 | 2 665 706 | 1 130 027 |
| For grain or seed ... farms | 23 620 | 6 564 | 11 064 | 5 992 | 22 408 | 5 821 | 10 862 | 5 725 |
| acres | 4 501 145 | 785 110 | 2 600 138 | 1 115 897 | 4 471 915 | 770 175 | 2 593 551 | 1 108 189 |
| bushels | 205 334 613 | 33 430 615 | 119 644 978 | 52 259 020 | 204 703 261 | 33 079 677 | 119 535 083 | 52 088 501 |
| Irrigated ... farms | 5 716 | 1 273 | 2 784 | 1 659 | 5 543 | 1 148 | 2 749 | 1 646 |
| acres | 952 290 | 163 657 | 533 230 | 255 403 | 949 406 | 162 231 | 531 976 | 255 199 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 3 689 | 1 919 | 1 089 | 681 | 2 845 | 1 366 | 967 | 512 |
| 25 to 99 acres | 8 459 | 2 808 | 3 444 | 2 207 | 8 132 | 2 631 | 3 379 | 2 122 |
| 100 to 499 acres | 9 491 | 1 607 | 5 259 | 2 625 | 9 450 | 1 594 | 5 244 | 2 612 |
| 500 acres or more | 1 981 | 230 | 1 272 | 479 | 1 981 | 230 | 1 272 | 479 |
| Wheat for grain ... farms | 15 406 | 4 661 | 7 448 | 3 297 | 14 565 | 4 122 | 7 303 | 3 140 |
| acres | 2 701 858 | 607 353 | 1 533 416 | 561 089 | 2 675 641 | 592 101 | 1 529 257 | 554 283 |
| bushels | 55 476 615 | 12 494 649 | 31 576 828 | 11 405 138 | 55 173 928 | 12 303 214 | 31 530 152 | 11 340 562 |
| Irrigated ... farms | 3 348 | 816 | 1 581 | 951 | 3 325 | 799 | 1 576 | 950 |
| acres | 626 930 | 127 697 | 337 286 | 161 947 | 626 324 | 127 435 | 336 962 | 161 927 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 2 731 | 1 303 | 959 | 469 | 2 238 | 965 | 866 | 407 |
| 25 to 99 acres | 5 757 | 1 832 | 2 678 | 1 247 | 5 450 | 1 647 | 2 633 | 1 170 |
| 100 to 499 acres | 5 679 | 1 297 | 3 033 | 1 349 | 5 638 | 1 281 | 3 026 | 1 331 |
| 500 acres or more | 1 239 | 229 | 778 | 232 | 1 239 | 229 | 778 | 232 |
| Oats for grain ... farms | 6 957 | 2 718 | 3 244 | 995 | 6 151 | 2 234 | 3 037 | 880 |
| acres | 352 347 | 101 633 | 192 722 | 57 992 | 337 453 | 93 648 | 188 831 | 54 974 |
| bushels | 12 393 526 | 3 277 986 | 6 937 709 | 2 177 831 | 12 035 414 | 3 075 084 | 6 843 864 | 2 116 466 |
| Irrigated ... farms | 280 | 87 | 152 | 41 | 258 | 73 | 145 | 40 |
| acres | 14 106 | 4 662 | 6 301 | 3 143 | 13 830 | 4 437 | 6 255 | 3 138 |
| Rice ... farms | 1 391 | 175 | 758 | 458 | 1 387 | 174 | 755 | 458 |
| acres | 597 079 | 62 504 | 342 437 | 192 138 | 597 029 | 62 495 | 342 396 | 192 138 |
| 100-lb bags | 27 777 490 | 2 853 803 | 15 911 717 | 9 011 970 | 27 776 475 | 2 853 381 | 15 911 124 | 9 011 970 |
| Irrigated ... farms | 1 391 | 175 | 758 | 458 | 1 387 | 174 | 755 | 458 |
| acres | 597 079 | 62 504 | 342 437 | 192 138 | 597 029 | 62 495 | 342 396 | 192 138 |
| Soybeans for beans ... farms | 3 448 | 702 | 1 693 | 1 053 | 3 367 | 656 | 1 671 | 1 040 |
| acres | 716 832 | 92 912 | 410 029 | 213 891 | 714 308 | 91 733 | 409 397 | 213 178 |
| bushels | 15 999 980 | 1 997 115 | 9 288 969 | 4 713 896 | 15 981 897 | 1 987 694 | 9 284 700 | 4 709 503 |
| Irrigated ... farms | 1 650 | 335 | 781 | 534 | 1 642 | 329 | 779 | 534 |
| acres | 175 355 | 26 660 | 97 934 | 50 761 | 175 271 | 26 594 | 97 916 | 50 761 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 525 | 197 | 192 | 136 | 475 | 163 | 178 | 134 |
| 25 to 99 acres | 1 233 | 298 | 548 | 387 | 1 208 | 289 | 541 | 378 |
| 100 to 499 acres | 1 341 | 172 | 744 | 425 | 1 335 | 169 | 743 | 423 |
| 500 acres or more | 349 | 35 | 209 | 105 | 349 | 35 | 209 | 105 |
| Cotton ... farms | 23 382 | 5 503 | 10 881 | 6 998 | 22 495 | 4 930 | 10 798 | 6 767 |
| acres | 6 482 462 | 844 473 | 3 911 484 | 1 726 505 | 6 466 109 | 836 342 | 3 910 029 | 1 719 738 |
| bales | 3 748 515 | 522 789 | 2 265 411 | 960 315 | 3 743 586 | 519 841 | 2 265 001 | 958 744 |
| Irrigated ... farms | 9 282 | 1 926 | 4 507 | 2 849 | 9 050 | 1 747 | 4 482 | 2 821 |
| acres | 2 267 401 | 320 484 | 1 339 626 | 607 291 | 2 264 110 | 317 856 | 1 339 375 | 606 879 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 2 063 | 1 141 | 423 | 499 | 1 433 | 683 | 359 | 391 |
| 25 to 99 acres | 6 187 | 2 155 | 2 061 | 1 971 | 5 930 | 2 040 | 2 042 | 1 848 |
| 100 to 499 acres | 11 372 | 1 876 | 5 861 | 3 635 | 11 372 | 1 876 | 5 861 | 3 635 |
| 500 acres or more | 3 760 | 331 | 2 536 | 893 | 3 760 | 331 | 2 536 | 893 |

See footnote at end of table.

## Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **CROPS HARVESTED**—Con. | | | | | | | | |
| Irish potatoes ..... farms | 1 294 | 435 | 796 | 63 | 588 | 307 | 225 | 56 |
| acres | 17 668 | 2 521 | 12 384 | 2 763 | 16 549 | 2 450 | 11 338 | 2 761 |
| hundredweight | 2 946 108 | 383 360 | 2 098 330 | 464 418 | 2 809 341 | 378 546 | 1 966 507 | 464 288 |
| Irrigated ..... farms | 698 | 73 | 590 | 35 | 165 | 55 | 75 | 35 |
| acres | 16 490 | 1 938 | 11 828 | 2 723 | 15 710 | 1 925 | 11 062 | 2 723 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 493 | 298 | 173 | 22 | 323 | 191 | 117 | 15 |
| 1.0 to 4.9 acres | 649 | 90 | 550 | 9 | 116 | 72 | 35 | 9 |
| 5.0 to 24.9 acres | 55 | 27 | 17 | 11 | 52 | 24 | 17 | 11 |
| 25.0 to 99.9 acres | 56 | 15 | 30 | 11 | 56 | 15 | 30 | 11 |
| 100.0 acres or more | 41 | 5 | 26 | 10 | 41 | 5 | 26 | 10 |
| Peanuts for nuts ..... farms | 2 911 | 962 | 1 544 | 405 | 2 800 | 878 | 1 531 | 391 |
| acres | 260 933 | 44 640 | 178 360 | 37 933 | 259 842 | 43 915 | 178 177 | 37 750 |
| pounds | 397 931 643 | 70 329 576 | 268 019 989 | 59 582 078 | 397 295 335 | 69 901 760 | 267 933 255 | 59 460 320 |
| Irrigated ..... farms | 1 021 | 288 | 589 | 144 | 1 019 | 286 | 589 | 144 |
| acres | 102 152 | 17 954 | 68 057 | 16 141 | 102 145 | 17 947 | 68 057 | 16 141 |
| Sugarcane for sugar ..... farms | 104 | 23 | 64 | 17 | 104 | 23 | 64 | 17 |
| acres | 33 137 | 11 248 | 17 103 | 4 786 | 33 137 | 11 248 | 17 103 | 4 786 |
| tons | 1 084 039 | 445 931 | 499 670 | 138 438 | 1 084 039 | 445 931 | 499 670 | 138 438 |
| Irrigated ..... farms | 104 | 23 | 64 | 17 | 104 | 23 | 64 | 17 |
| acres | 33 137 | 11 248 | 17 103 | 4 786 | 33 137 | 11 248 | 17 103 | 4 786 |
| Hay crops (see text) ..... farms | 76 327 | 42 263 | 26 739 | 7 325 | 59 038 | 29 755 | 23 196 | 6 087 |
| acres | 3 131 452 | 1 383 919 | 1 387 570 | 359 963 | 2 850 935 | 1 189 403 | 1 329 948 | 331 584 |
| tons, dry | 5 385 486 | 2 342 031 | 2 429 712 | 613 743 | 5 082 200 | 2 128 525 | 2 366 693 | 586 982 |
| Irrigated ..... farms | 4 946 | 2 392 | 1 982 | 572 | 4 253 | 1 854 | 1 855 | 544 |
| acres | 288 042 | 135 707 | 112 815 | 39 520 | 279 488 | 129 360 | 111 370 | 38 758 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 41 972 | 26 614 | 11 909 | 3 449 | 27 902 | 16 210 | 9 043 | 2 649 |
| 25 to 99 acres | 27 670 | 13 309 | 11 284 | 3 077 | 24 535 | 11 253 | 10 628 | 2 654 |
| 100 to 499 acres | 6 364 | 2 204 | 3 401 | 759 | 6 280 | 2 156 | 3 380 | 744 |
| 500 acres or more | 321 | 136 | 145 | 40 | 321 | 136 | 145 | 40 |
| Alfalfa hay ..... farms | 4 858 | 2 643 | 1 742 | 473 | 4 049 | 2 006 | 1 621 | 422 |
| acres | 246 154 | 115 422 | 97 769 | 32 963 | 236 117 | 108 100 | 96 219 | 31 798 |
| tons, dry | 815 347 | 377 362 | 319 372 | 118 613 | 801 176 | 367 937 | 317 693 | 115 546 |
| Irrigated ..... farms | 1 842 | 837 | 765 | 240 | 1 650 | 685 | 736 | 229 |
| acres | 147 089 | 68 575 | 55 904 | 22 610 | 145 001 | 67 234 | 56 730 | 22 037 |
| Wild hay ..... farms | 6 978 | 4 010 | 2 346 | 622 | 4 934 | 2 482 | 1 969 | 483 |
| acres | 242 719 | 117 514 | 94 780 | 30 425 | 208 226 | 92 713 | 88 145 | 27 368 |
| tons, dry | 274 351 | 134 344 | 111 659 | 28 348 | 243 107 | 111 890 | 105 432 | 25 785 |
| Irrigated ..... farms | 91 | 60 | 22 | 9 | 63 | 37 | 18 | 8 |
| acres | 5 008 | 3 582 | 415 | 1 011 | 4 759 | 3 391 | 363 | 1 005 |
| All vegetables harvested for sale (see text) ..... farms | 3 812 | 1 816 | 1 485 | 511 | 2 961 | 1 105 | 1 386 | 470 |
| acres | 216 867 | 45 324 | 134 476 | 37 066 | 214 193 | 43 555 | 133 772 | 36 866 |
| Irrigated ..... farms | 1 670 | 703 | 718 | 249 | 1 388 | 451 | 693 | 244 |
| acres | 158 099 | 33 586 | 99 099 | 25 414 | 157 367 | 33 001 | 98 962 | 25 404 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | 1 422 | 1 059 | 284 | 79 | 659 | 404 | 205 | 50 |
| 5.0 to 24.9 acres | 1 197 | 520 | 481 | 196 | 1 123 | 466 | 473 | 184 |
| 25.0 to 99.9 acres | 753 | 166 | 442 | 145 | 739 | 164 | 430 | 145 |
| 100.0 acres or more | 440 | 71 | 278 | 91 | 440 | 71 | 278 | 91 |
| Land in orchards ..... farms | 10 175 | 7 703 | 2 137 | 335 | 6 067 | 4 073 | 1 739 | 255 |
| acres | 249 121 | 162 228 | 74 378 | 12 515 | 215 389 | 132 049 | 71 829 | 11 511 |
| Irrigated ..... farms | 3 620 | 3 059 | 496 | 65 | 2 126 | 1 654 | 422 | 50 |
| acres | 126 949 | 97 915 | 27 231 | 1 803 | 113 466 | 84 959 | 26 838 | 1 670 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | 4 087 | 3 155 | 825 | 107 | 2 000 | 1 371 | 551 | 78 |
| 5.0 to 24.9 acres | 4 268 | 3 327 | 813 | 128 | 2 525 | 1 720 | 714 | 91 |
| 25.0 to 99.9 acres | 1 405 | 993 | 339 | 73 | 1 144 | 769 | 315 | 60 |
| 100.0 acres or more | 415 | 228 | 160 | 27 | 398 | 213 | 159 | 26 |

[1] 1978 data are based on a sample of farms; see text.

# Table 30. **Summary by Type of Organization: 1978**

[Excludes abnormal farms; see text]

## All Farms

| | | Total | Individual or family | Partnership | Corporation: Total | Corporation: Family held: Total | Corporation: Family held: 10 or less stockholders | Corporation: Other than family held: Total | Corporation: Other than family held: 10 or less stockholders | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|---|
| **FARMS AND LAND IN FARMS** | | | | | | | | | | |
| Farms | number | 194 141 | 172 979 | 17 038 | 2 692 | 2 281 | 2 181 | 411 | 324 | 1 432 |
| | percent | 100.0 | 89.0 | 8.7 | 1.3 | 1.1 | 1.1 | 0.2 | 0.1 | 0.7 |
| Land in farms | acres | 137 088 468 | 94 062 091 | 27 670 643 | 12 440 106 | 10 647 442 | 8 057 863 | 1 792 664 | 1 542 973 | 2 915 628 |
| Average size of farm | acres | 706 | 544 | 1 624 | 4 621 | 4 668 | 3 695 | 4 362 | 4 762 | 2 036 |
| Value of land and buildings[1] | farms | 194 140 | 171 390 | 18 466 | 2 827 | 2 430 | 2 337 | 397 | 318 | 1 457 |
| | $1,000 | 53 275 147 | 40 215 633 | 8 943 517 | 3 520 224 | 3 012 174 | 2 706 002 | 508 050 | 372 387 | 595 773 |
| Average per farm | dollars | 274 416 | 234 644 | 484 323 | 1 245 215 | 1 239 577 | 1 157 895 | 1 279 723 | 1 171 028 | 408 903 |
| Average per acre | dollars | 386 | 427 | 314 | 281 | 281 | 332 | 284 | 241 | 203 |
| Farms by value of land and buildings: | | | | | | | | | | |
| $1 to $19,999 | | 14 385 | 13 144 | 1 063 | 118 | 104 | 98 | 14 | 12 | 60 |
| $20,000 to $39,999 | | 24 388 | 22 012 | 1 657 | 72 | 57 | 57 | 15 | 12 | 647 |
| $40,000 to $69,999 | | 31 992 | 29 421 | 2 289 | 167 | 150 | 148 | 17 | 14 | 115 |
| $70,000 to $99,999 | | 23 607 | 21 716 | 1 621 | 190 | 147 | 137 | 43 | 42 | 80 |
| $100,000 to $149,999 | | 24 734 | 22 400 | 2 014 | 220 | 201 | 196 | 19 | 14 | 100 |
| $150,000 to $199,999 | | 15 628 | 13 795 | 1 627 | 141 | 127 | 125 | 14 | 7 | 65 |
| $200,000 to $499,999 | | 36 139 | 31 121 | 4 212 | 593 | 501 | 488 | 92 | 77 | 213 |
| $500,000 to $999,999 | | 14 166 | 11 544 | 2 035 | 516 | 444 | 438 | 72 | 53 | 71 |
| $1,000,000 or more | | 9 101 | 6 237 | 1 948 | 810 | 699 | 650 | 111 | 87 | 106 |
| Owned and rented land by operator: | | | | | | | | | | |
| Land owned | farms | 167 677 | 151 172 | 13 076 | 2 125 | 1 798 | 1 706 | 327 | 251 | 1 304 |
| | acres | 81 404 636 | 55 945 372 | 14 684 349 | 7 984 728 | 6 873 702 | 4 531 366 | 1 111 026 | 860 404 | 2 790 187 |
| Land rented or leased from others | farms | 85 003 | 74 056 | 9 229 | 1 421 | 1 230 | 1 198 | 191 | 168 | 297 |
| | acres | 64 853 391 | 44 947 357 | 14 414 541 | 4 953 799 | 4 136 136 | 3 851 123 | 817 663 | 767 677 | 537 694 |
| Land rented or leased to others | farms | 22 700 | 19 897 | 2 142 | 373 | 310 | 294 | 63 | 47 | 288 |
| | acres | 9 169 559 | 6 830 638 | 1 428 247 | 498 421 | 362 396 | 324 626 | 136 025 | 85 108 | 412 253 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | | | |
| Total cropland | farms | 158 079 | 141 026 | 13 716 | 2 144 | 1 854 | 1 781 | 290 | 240 | 1 193 |
| | acres | 40 093 696 | 32 129 133 | 5 814 704 | 1 908 213 | 1 659 609 | 1 527 827 | 248 604 | 209 200 | 241 646 |
| Harvested cropland | farms | 119 313 | 105 550 | 10 834 | 1 880 | 1 625 | 1 566 | 255 | 211 | 1 049 |
| | acres | 20 726 861 | 16 010 943 | 3 299 678 | 1 301 576 | 1 128 664 | 1 038 511 | 172 912 | 148 142 | 114 664 |
| Farms by acres harvested: | | | | | | | | | | |
| 1 to 49 acres | | 64 421 | 58 817 | 4 359 | 445 | 392 | 379 | 53 | 48 | 800 |
| 50 to 99 acres | | 15 937 | 14 068 | 1 599 | 196 | 163 | 156 | 33 | 28 | 74 |
| 100 to 199 acres | | 12 441 | 10 876 | 1 307 | 203 | 173 | 165 | 30 | 25 | 55 |
| 200 to 499 acres | | 14 715 | 12 676 | 1 623 | 347 | 295 | 286 | 52 | 37 | 69 |
| 500 to 999 acres | | 7 921 | 6 528 | 1 064 | 296 | 250 | 246 | 46 | 38 | 33 |
| 1,000 to 1,999 acres | | 3 102 | 2 182 | 650 | 258 | 229 | 221 | 29 | 24 | 12 |
| 2,000 acres or more | | 776 | 403 | 232 | 135 | 123 | 113 | 12 | 11 | 6 |
| Cropland: | | | | | | | | | | |
| Pasture or grazing only | farms | 89 349 | 80 303 | 7 353 | 821 | 746 | 707 | 75 | 64 | 872 |
| | acres | 12 117 105 | 10 288 881 | 1 457 525 | 290 050 | 261 534 | 239 305 | 28 516 | 21 315 | 80 649 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 9 933 | 8 713 | 1 023 | 159 | 150 | 145 | 9 | 7 | 38 |
| | acres | 718 062 | 568 858 | 106 865 | 35 862 | 33 032 | 28 563 | 2 830 | 1 985 | 6 477 |
| On which all crops failed | farms | 16 878 | 14 803 | 1 787 | 234 | 205 | 196 | 29 | 24 | 54 |
| | acres | 2 650 167 | 2 188 512 | 376 683 | 77 100 | 70 695 | 63 917 | 6 405 | 5 621 | 7 872 |
| In cultivated summer fallow | farms | 10 619 | 9 182 | 1 145 | 238 | 210 | 204 | 28 | 26 | 54 |
| | acres | 1 613 665 | 1 270 540 | 247 203 | 83 563 | 69 590 | 66 395 | 13 973 | 13 853 | 12 359 |
| Idle | farms | 21 685 | 19 076 | 2 087 | 421 | 348 | 335 | 73 | 62 | 101 |
| | acres | 2 267 836 | 1 801 399 | 326 750 | 120 062 | 96 094 | 91 136 | 23 968 | 18 284 | 19 625 |
| Total woodland | farms | 45 785 | 41 727 | 3 582 | 352 | 318 | 297 | 34 | 27 | 124 |
| | acres | 6 789 828 | 5 622 820 | 925 800 | 205 772 | 181 378 | 135 101 | 24 394 | 15 347 | 35 436 |
| Woodland pastured | farms | 37 852 | 34 619 | 2 878 | 263 | 241 | 223 | 22 | 19 | 92 |
| | acres | 5 730 605 | 4 772 012 | 773 029 | 154 996 | 137 287 | 102 748 | 17 709 | 9 502 | 30 568 |
| Woodland not pastured | farms | 11 290 | 10 090 | 1 036 | 120 | 103 | 97 | 17 | 12 | 44 |
| | acres | 1 059 223 | 850 808 | 152 771 | 50 776 | 44 091 | 32 353 | 6 685 | 5 845 | 4 868 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 79 100 | 69 620 | 7 694 | 1 269 | 1 085 | 1 021 | 184 | 150 | 517 |
| | acres | 87 912 782 | 54 612 688 | 20 596 596 | 10 128 715 | 8 649 082 | 6 247 922 | 1 479 633 | 1 294 388 | 2 574 783 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 94 746 | 85 996 | 7 017 | 1 334 | 1 090 | 1 033 | 244 | 175 | 399 |
| | acres | 2 292 162 | 1 697 450 | 333 543 | 197 406 | 157 373 | 147 013 | 40 033 | 24 038 | 63 763 |
| Pastureland, all types | farms | 155 199 | 138 701 | 13 444 | 1 809 | 1 584 | 1 500 | 225 | 187 | 1 245 |
| | acres | 105 760 492 | 69 673 581 | 22 827 150 | 10 573 761 | 9 047 903 | 6 589 975 | 1 525 858 | 1 325 205 | 2 686 000 |
| Irrigated land | farms | 25 724 | 21 654 | 2 944 | 976 | 816 | 783 | 160 | 128 | 150 |
| | acres | 7 008 763 | 5 110 472 | 1 219 202 | 639 340 | 552 742 | 513 955 | 86 598 | 70 887 | 39 749 |
| Harvested cropland irrigated | farms | 23 865 | 20 073 | 2 726 | 927 | 774 | 744 | 153 | 123 | 139 |
| | acres | 6 393 248 | 4 673 897 | 1 113 269 | 570 008 | 497 291 | 460 784 | 72 717 | 61 846 | 36 074 |
| Pastureland irrigated | farms | 3 430 | 2 897 | 381 | 130 | 111 | 104 | 19 | 15 | 22 |
| | acres | 357 286 | 244 129 | 59 123 | 51 483 | 41 521 | 39 605 | 9 962 | 5 753 | 2 551 |
| Other land irrigated | farms | 2 218 | 1 803 | 321 | 78 | 63 | 61 | 15 | 13 | 16 |
| | acres | 258 229 | 192 446 | 46 810 | 17 849 | 13 930 | 13 566 | 3 919 | 3 288 | 1 124 |
| Land set aside in the federal farm programs in 1978 | farms | 25 651 | 22 219 | 2 859 | 469 | 419 | 402 | 50 | 49 | 104 |
| | acres | 1 493 745 | 1 148 256 | 259 921 | 67 474 | 61 786 | 58 296 | 5 688 | 5 613 | 18 094 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | | | |
| All operators | number | 194 141 | 172 979 | 17 038 | 2 692 | 2 281 | 2 181 | 411 | 324 | 1 432 |
| Full owners | number | 109 728 | 99 437 | 7 866 | 1 281 | 1 058 | 989 | 223 | 157 | 1 144 |
| Part owners | number | 56 785 | 50 715 | 5 093 | 825 | 724 | 701 | 101 | 91 | 152 |
| Tenants | number | 27 628 | 22 827 | 4 079 | 586 | 499 | 491 | 87 | 76 | 136 |
| White | number | 186 797 | 166 760 | 16 568 | 2 648 | 2 245 | 2 148 | 403 | 318 | 821 |
| Full owners | number | 105 220 | 95 769 | 7 649 | 1 262 | 1 041 | 973 | 221 | 156 | 540 |
| Part owners | number | 54 947 | 49 067 | 4 920 | 810 | 712 | 689 | 98 | 88 | 150 |
| Tenants | number | 26 630 | 21 924 | 3 999 | 576 | 492 | 486 | 84 | 74 | 131 |
| Black and other races | number | 7 344 | 6 219 | 470 | 44 | 36 | 33 | 8 | 6 | 611 |
| Full owners | number | 4 508 | 3 668 | 217 | 19 | 17 | 16 | 2 | 1 | 604 |
| Part owners | number | 1 838 | 1 648 | 173 | 15 | 12 | 12 | 3 | 3 | 2 |
| Tenants | number | 998 | 903 | 80 | 10 | 7 | 5 | 3 | 2 | 5 |

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total | Individual or family | Partnership | Corporation: Total | Corporation: Family held: Total | Corporation: Family held: 10 or less stockholders | Corporation: Other than family held: Total | Corporation: Other than family held: 10 or less stockholders | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | | |
| Individual or family ... farms | 172 979 | 172 979 | – | – | – | – | – | – | – |
| acres | 94 062 091 | 94 062 091 | – | – | – | – | – | – | – |
| Partnership ... farms | 17 038 | – | 17 038 | – | – | – | – | – | – |
| acres | 27 670 643 | – | 27 670 643 | – | – | – | – | – | – |
| Corporations: | | | | | | | | | |
| Family held ... farms | 2 281 | – | – | 2 281 | 2 281 | 2 181 | – | – | – |
| acres | 10 647 442 | – | – | 10 647 442 | 10 647 442 | 8 057 863 | – | – | – |
| More than 10 stockholders ... farms | 100 | – | – | 100 | 100 | – | – | – | – |
| 10 or less stockholders ... farms | 2 181 | – | – | 2 181 | 2 181 | 2 181 | – | – | – |
| Other than family held ... farms | 411 | – | – | 411 | – | – | 411 | 324 | – |
| acres | 1 792 664 | – | – | 1 792 664 | – | – | 1 792 664 | 1 542 973 | – |
| More than 10 stockholders ... farms | 87 | – | – | 87 | – | – | 87 | – | – |
| 10 or less stockholders ... farms | 324 | – | – | 324 | – | – | 324 | 324 | – |
| Other—cooperative, estate or trust, etc. ... farms | 1 432 | – | – | – | – | – | – | – | 1 432 |
| acres | 2 915 628 | – | – | – | – | – | – | – | 2 915 628 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | 106 412 | 97 310 | 7 592 | 1 104 | 963 | 926 | 141 | 120 | 406 |
| Not on farm operated | 66 531 | 55 446 | 8 763 | 1 353 | 1 109 | 1 052 | 244 | 180 | 969 |
| Operators by age group: | | | | | | | | | |
| Under 25 years | 5 107 | 4 613 | 448 | 33 | 28 | 27 | 5 | 5 | 13 |
| 25 to 34 years | 19 311 | 16 756 | 2 191 | 269 | 218 | 211 | 51 | 40 | 95 |
| 35 to 44 years | 33 323 | 29 485 | 3 174 | 522 | 416 | 399 | 106 | 82 | 142 |
| 45 to 54 years | 47 270 | 42 244 | 4 070 | 697 | 584 | 555 | 113 | 84 | 259 |
| 55 to 64 years | 48 781 | 43 243 | 4 064 | 737 | 643 | 615 | 94 | 74 | 737 |
| 65 years and over | 40 349 | 36 638 | 3 091 | 434 | 392 | 374 | 42 | 39 | 186 |
| Average age | 52.3 | 52.4 | 50.6 | 51.4 | 52.0 | 51.9 | 48.3 | 48.6 | 56.0 |
| Operators by sex: | | | | | | | | | |
| Male | 182 296 | 162 449 | 16 018 | 2 589 | 2 185 | 2 087 | 404 | 317 | 1 240 |
| Female | 11 845 | 10 530 | 1 020 | 103 | 96 | 94 | 7 | 7 | 192 |
| Operators of Spanish origin | 6 742 | 5 983 | 654 | 71 | 59 | 57 | 12 | 8 | 34 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | 80 437 | 70 613 | 7 716 | 1 727 | 1 463 | 1 405 | 264 | 211 | 381 |
| Other | 113 704 | 102 366 | 9 322 | 965 | 818 | 776 | 147 | 113 | 1 051 |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | 67 057 | 59 036 | 6 187 | 1 478 | 1 207 | 1 163 | 271 | 212 | 356 |
| 1 to 99 days | 17 546 | 15 386 | 1 775 | 249 | 225 | 210 | 24 | 18 | 136 |
| 100 to 199 days | 16 510 | 14 673 | 1 557 | 201 | 176 | 168 | 25 | 19 | 79 |
| 200 days or more | 85 755 | 77 299 | 6 971 | 649 | 573 | 542 | 76 | 65 | 836 |
| **FARMS BY SIZE** | | | | | | | | | |
| 1 to 9 acres | 11 599 | 10 647 | 761 | 137 | 107 | 106 | 30 | 23 | 54 |
| 10 to 49 acres | 29 574 | 27 303 | 1 487 | 189 | 150 | 142 | 39 | 32 | 595 |
| 50 to 69 acres | 13 150 | 12 342 | 704 | 71 | 53 | 49 | 18 | 13 | 33 |
| 70 to 99 acres | 16 064 | 14 850 | 1 102 | 69 | 52 | 51 | 17 | 13 | 43 |
| 100 to 139 acres | 18 551 | 17 037 | 1 309 | 90 | 76 | 74 | 14 | 6 | 115 |
| 140 to 179 acres | 14 924 | 13 669 | 1 095 | 97 | 81 | 79 | 16 | 15 | 63 |
| 180 to 219 acres | 10 369 | 9 476 | 798 | 56 | 45 | 44 | 11 | 7 | 39 |
| 220 to 259 acres | 7 712 | 6 925 | 685 | 73 | 64 | 62 | 9 | 4 | 29 |
| 260 to 499 acres | 26 993 | 23 906 | 2 667 | 320 | 272 | 261 | 48 | 36 | 100 |
| 500 to 999 acres | 21 913 | 19 027 | 2 404 | 401 | 345 | 339 | 56 | 44 | 81 |
| 1,000 to 1,999 acres | 12 985 | 10 641 | 1 780 | 420 | 372 | 361 | 48 | 42 | 144 |
| 2,000 acres or more | 10 307 | 7 156 | 2 246 | 769 | 664 | 613 | 105 | 89 | 136 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | | |
| Cash grain farms (011) | 15 807 | 13 556 | 1 835 | 341 | 305 | 296 | 36 | 24 | 75 |
| Field crop, except cash grain farms (013) | 25 828 | 23 020 | 2 291 | 417 | 362 | 354 | 55 | 48 | 100 |
| Cotton farms (0131) | 16 395 | 14 444 | 1 575 | 305 | 274 | 270 | 31 | 28 | 71 |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 9 433 | 8 576 | 716 | 112 | 88 | 84 | 24 | 20 | 29 |
| Vegetable and melon farms (016) | 1 919 | 1 667 | 187 | 58 | 43 | 40 | 15 | 13 | 7 |
| Fruit and tree nut farms (017) | 3 591 | 3 190 | 283 | 90 | 70 | 68 | 20 | 17 | 28 |
| Horticultural specialty farms (018) | 1 615 | 1 319 | 118 | 171 | 141 | 138 | 30 | 27 | 7 |
| General farms, primarily crop (019) | 4 543 | 4 010 | 446 | 72 | 61 | 60 | 11 | 9 | 15 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 129 783 | 116 346 | 10 953 | 1 297 | 1 104 | 1 040 | 193 | 152 | 1 187 |
| Beef cattle farms, except feedlots (0212) | 115 605 | 103 808 | 9 664 | 1 008 | 907 | 852 | 101 | 88 | 1 125 |
| Dairy farms (024) | 3 071 | 2 599 | 381 | 85 | 70 | 70 | 15 | 15 | 6 |
| Poultry and egg farms (025) | 2 426 | 2 179 | 144 | 103 | 75 | 67 | 28 | 11 | – |
| Animal specialty farms (027) | 3 864 | 3 574 | 250 | 39 | 33 | 33 | 6 | 6 | 1 |
| General farms, primarily livestock (029) | 1 694 | 1 519 | 150 | 19 | 17 | 15 | 2 | 2 | 6 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | | |
| Market value of agricultural products sold ... farms | 194 141 | 172 979 | 17 038 | 2 692 | 2 281 | 2 181 | 411 | 324 | 1 432 |
| $1,000 | 8 299 496 | 4 193 799 | 1 249 175 | 2 736 220 | 1 336 764 | 1 164 317 | 1 399 456 | 757 822 | 120 302 |
| Farms by value of agricultural products sold: | | | | | | | | | |
| $500,000 or more | 1 306 | 540 | 317 | 431 | 311 | 287 | 120 | 75 | 18 |
| $200,000 to $499,999 | 4 125 | 2 795 | 882 | 418 | 357 | 340 | 61 | 48 | 30 |
| $100,000 to $199,999 | 7 647 | 5 930 | 1 272 | 402 | 331 | 319 | 71 | 63 | 43 |
| $40,000 to $99,999 | 16 614 | 13 860 | 2 148 | 523 | 443 | 422 | 80 | 72 | 83 |
| $20,000 to $39,999 | 16 851 | 14 656 | 1 857 | 262 | 236 | 231 | 26 | 22 | 76 |
| $10,000 to $19,999 | 22 387 | 19 843 | 2 183 | 243 | 223 | 217 | 20 | 18 | 118 |
| $5,000 to $9,999 | 30 291 | 27 498 | 2 496 | 179 | 166 | 162 | 13 | 10 | 118 |
| $2,500 to $4,999 | 34 891 | 31 633 | 2 419 | 130 | 119 | 112 | 11 | 8 | 709 |
| Less than $2,500 | 60 029 | 56 224 | 3 464 | 104 | 95 | 91 | 9 | 8 | 237 |

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total | Individual or family | Partnership | Corporation: Total | Corporation: Family held: Total | Corporation: Family held: 10 or less stockholders | Corporation: Other than family held: Total | Corporation: Other than family held: 10 or less stockholders | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | | |
| Grain ... farms | 36 154 | 31 171 | 4 056 | 770 | 676 | 650 | 94 | 74 | 157 |
| $1,000 | 1 094 903 | 770 917 | 220 426 | 98 173 | 89 740 | 82 373 | 8 433 | 7 027 | 5 388 |
| Sales of $40,000 or more ... farms | 6 676 | 5 030 | 1 198 | 411 | 368 | 356 | 43 | 36 | 37 |
| $1,000 | 834 880 | 546 552 | 190 532 | 93 561 | 85 795 | 78 619 | 7 766 | 6 532 | 4 234 |
| Commodity Credit Corporation loans ... farms | 7 271 | 6 179 | 908 | 147 | 132 | 127 | 15 | 13 | 37 |
| $1,000 | 90 625 | 64 244 | 17 995 | 7 893 | 7 525 | 5 503 | 368 | 358 | 493 |
| Cotton and cottonseed ... farms | 23 346 | 20 494 | 2 283 | 473 | 422 | 413 | 51 | 46 | 96 |
| $1,000 | 993 201 | 783 158 | 145 785 | 60 383 | 53 801 | 51 253 | 6 583 | 6 035 | 3 875 |
| Sales of $40,000 or more ... farms | 7 490 | 6 210 | 951 | 308 | 275 | 269 | 33 | 30 | 21 |
| $1,000 | 763 182 | 577 281 | 125 542 | 57 408 | 51 135 | 48 645 | 6 273 | 5 763 | 2 951 |
| Commodity Credit Corporation loans ... farms | 3 825 | 3 351 | 402 | 60 | 54 | 52 | 6 | 6 | 12 |
| $1,000 | 70 054 | 59 883 | 8 374 | 1 733 | 1 347 | 1 303 | 386 | 386 | 64 |
| Tobacco ... farms | – | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more ... farms | – | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage ... farms | 22 736 | 20 274 | 2 069 | 312 | 271 | 258 | 41 | 34 | 81 |
| $1,000 | 116 535 | 90 189 | 15 848 | 9 703 | 8 356 | 8 092 | 1 347 | 1 141 | 794 |
| Sales of $40,000 or more ... farms | 410 | 298 | 73 | 35 | 25 | 24 | 10 | 8 | 4 |
| $1,000 | 40 149 | 24 330 | 7 594 | 7 671 | 6 615 | 6 438 | 1 056 | 889 | 554 |
| Vegetables, sweet corn, and melons ... farms | 3 806 | 3 307 | 361 | 123 | 96 | 92 | 27 | 24 | 15 |
| $1,000 | 204 247 | 83 015 | 29 460 | 91 451 | 79 713 | 55 810 | 11 738 | 9 709 | 321 |
| Sales of $40,000 or more ... farms | 555 | 381 | 100 | 72 | 53 | 49 | 19 | 17 | 2 |
| $1,000 | 183 186 | 65 044 | (D) | 90 887 | 79 206 | 55 303 | 11 680 | 9 662 | (D) |
| Fruits, nuts, and berries ... farms | 3 915 | 3 365 | 387 | 132 | 107 | 103 | 25 | 20 | 31 |
| $1,000 | 63 509 | 31 769 | 13 021 | 18 362 | 15 243 | 15 073 | 3 119 | 2 377 | 357 |
| Sales of $40,000 or more ... farms | 212 | 113 | 48 | 48 | 39 | 36 | 9 | 6 | 3 |
| $1,000 | 45 138 | 16 687 | 10 878 | 17 422 | 14 458 | 14 289 | 2 964 | 2 236 | 151 |
| Nursery and greenhouse products ... farms | 1 827 | 1 498 | 141 | 180 | 148 | 143 | 32 | 28 | 8 |
| $1,000 | 104 401 | 35 116 | 6 338 | 62 825 | 44 706 | 43 406 | 18 119 | 17 043 | 123 |
| Sales of $40,000 or more ... farms | 331 | 167 | 39 | 124 | 103 | 99 | 21 | 18 | 1 |
| $1,000 | 93 864 | 26 568 | (D) | 61 870 | 43 992 | 42 712 | 17 878 | 16 841 | (D) |
| Other crops ... farms | 4 519 | 3 975 | 412 | 120 | 97 | 94 | 23 | 20 | 12 |
| $1,000 | 119 509 | 85 555 | 22 320 | 11 523 | 9 770 | 9 148 | 1 752 | 1 652 | 111 |
| Sales of $40,000 or more ... farms | 792 | 605 | 130 | 57 | 44 | 42 | 13 | 12 | – |
| $1,000 | 84 669 | 54 900 | 19 113 | 10 656 | 9 027 | 8 440 | 1 629 | 1 552 | – |
| Poultry and poultry products ... farms | 7 430 | 6 814 | 476 | 128 | 98 | 86 | 30 | 11 | 12 |
| $1,000 | 419 064 | 258 806 | 36 875 | 123 379 | 79 244 | 69 670 | 44 135 | 13 036 | 4 |
| Sales of $40,000 or more ... farms | 1 364 | 1 149 | 111 | 104 | 76 | 67 | 28 | 11 | – |
| $1,000 | 412 661 | 252 952 | 36 388 | 123 322 | 79 190 | 69 618 | 44 132 | 13 036 | – |
| Dairy products ... farms | 3 967 | 3 408 | 440 | 105 | 89 | 88 | 16 | 16 | 14 |
| $1,000 | 355 894 | 271 000 | 55 750 | 28 537 | 23 497 | 23 486 | 5 040 | 5 040 | 608 |
| Sales of $40,000 or more ... farms | 2 510 | 2 091 | 324 | 90 | 74 | 74 | 16 | 16 | 5 |
| $1,000 | 341 564 | 258 300 | 54 309 | 28 388 | 23 348 | 23 348 | 5 040 | 5 040 | 568 |
| Cattle and calves ... farms | 148 802 | 132 896 | 12 983 | 1 699 | 1 471 | 1 396 | 228 | 181 | 1 224 |
| $1,000 | 4 544 440 | 1 597 346 | 650 863 | 2 189 805 | 901 885 | 777 719 | 1 287 920 | 686 712 | 106 426 |
| Sales of $40,000 or more ... farms | 8 564 | 5 920 | 1 786 | 754 | 595 | 551 | 159 | 120 | 104 |
| $1,000 | 3 693 728 | 855 633 | 559 477 | 2 177 901 | 890 934 | 767 142 | 1 286 966 | 685 902 | 100 718 |
| Hogs and pigs ... farms | 13 865 | 12 107 | 1 047 | 144 | 115 | 110 | 29 | 23 | 567 |
| $1,000 | 109 122 | 68 251 | 21 693 | 18 537 | 8 279 | 6 578 | 10 258 | 7 043 | 640 |
| Sales of $40,000 or more ... farms | 460 | 313 | 93 | 52 | 31 | 28 | 21 | 17 | 2 |
| $1,000 | 68 147 | 32 416 | (D) | 17 864 | 7 704 | 6 015 | 10 159 | 6 980 | (D) |
| Sheep, lambs, and wool ... farms | 8 158 | 7 098 | 881 | 130 | 111 | 107 | 19 | 18 | 49 |
| $1,000 | 104 626 | 63 689 | 21 352 | 18 698 | 18 002 | 17 864 | 695 | 694 | 888 |
| Sales of $40,000 or more ... farms | 543 | 349 | 142 | 44 | 39 | 37 | 5 | 5 | 8 |
| $1,000 | 68 372 | 33 883 | 15 895 | 17 851 | 17 361 | 17 231 | 490 | 490 | 742 |
| Other livestock and livestock products (see text) ... farms | 13 627 | 12 172 | 1 176 | 218 | 190 | 178 | 28 | 26 | 61 |
| $1,000 | 70 046 | 54 989 | 9 445 | 4 845 | 4 529 | 3 845 | 316 | 311 | 768 |
| Sales of $40,000 or more ... farms | 339 | 241 | 61 | 27 | 24 | 23 | 3 | 3 | 10 |
| $1,000 | 33 930 | 24 009 | 5 496 | 3 803 | 3 583 | 2 937 | 220 | 220 | 623 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | | |
| Livestock and poultry purchased ... farms | 67 999 | 59 668 | 6 886 | 1 201 | 1 001 | 949 | 200 | 145 | 244 |
| $1,000 | 2 346 632 | 656 255 | 350 383 | 1 277 184 | 513 210 | 445 461 | 763 974 | 392 195 | 62 810 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | 49 444 | 44 777 | 4 229 | 297 | 269 | 258 | 28 | 27 | 141 |
| $5,000 to $19,999 | 11 039 | 9 382 | 1 324 | 287 | 254 | 243 | 33 | 25 | 46 |
| $20,000 to $49,999 | 4 252 | 3 481 | 586 | 167 | 143 | 132 | 24 | 22 | 18 |
| $50,000 or more | 3 264 | 2 028 | 747 | 450 | 335 | 316 | 115 | 71 | 39 |
| Feed for livestock and poultry ... farms | 148 884 | 132 089 | 13 840 | 1 786 | 1 527 | 1 463 | 259 | 205 | 1 169 |
| $1,000 | 1 524 700 | 617 401 | 184 334 | 701 517 | 303 737 | 267 432 | 397 780 | 207 977 | 21 448 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | 130 642 | 117 999 | 10 806 | 806 | 751 | 737 | 55 | 52 | 1 031 |
| $5,000 to $19,999 | 11 260 | 9 011 | 1 793 | 370 | 316 | 303 | 54 | 47 | 86 |
| $20,000 to $49,999 | 3 492 | 2 651 | 605 | 211 | 188 | 178 | 23 | 21 | 25 |
| $50,000 or more | 3 490 | 2 428 | 636 | 399 | 272 | 245 | 127 | 85 | 27 |
| Commercially mixed formula feeds ... farms | 55 362 | 48 879 | 4 915 | 837 | 701 | 670 | 136 | 105 | 731 |
| tons | 3 537 929 | 2 207 841 | 475 360 | 836 995 | 540 110 | 490 461 | 296 886 | 159 438 | 17 733 |
| $1,000 | 523 164 | 331 361 | 66 912 | 122 468 | 84 241 | 76 003 | 38 227 | 21 909 | 2 423 |
| Farms by tons purchased: | | | | | | | | | |
| 1 to 99 tons | 50 385 | 45 093 | 4 134 | 449 | 413 | 405 | 36 | 33 | 709 |
| 100 to 499 tons | 3 560 | 2 777 | 580 | 186 | 150 | 140 | 36 | 30 | 17 |
| 500 tons or more | 1 417 | 1 009 | 201 | 202 | 138 | 125 | 64 | 42 | 5 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | 47 101 | 42 510 | 3 602 | 312 | 296 | 290 | 16 | 16 | 677 |
| $5,000 to $19,999 | 3 967 | 3 103 | 643 | 188 | 163 | 158 | 25 | 21 | 33 |
| $20,000 to $49,999 | 2 164 | 1 689 | 355 | 105 | 84 | 81 | 21 | 20 | 15 |
| $50,000 or more | 2 130 | 1 577 | 315 | 232 | 158 | 141 | 74 | 48 | 6 |

See footnote at end of table.

# Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Total | Individual or family | Partnership | Corporation: Total | Corporation: Family held: Total | Corporation: Family held: 10 or less stockholders | Corporation: Other than family held: Total | Corporation: Other than family held: 10 or less stockholders | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | | |
| Animal health costs ... farms | 111 430 | 97 555 | 11 130 | 1 647 | 1 398 | 1 339 | 249 | 191 | 1 098 |
| ... $1,000 | 50 525 | 25 450 | 6 798 | 17 233 | 7 652 | 6 993 | 9 580 | 5 249 | 1 045 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $499 | 98 066 | 87 478 | 8 812 | 785 | 720 | 705 | 65 | 61 | 991 |
| $500 to $999 | 6 910 | 5 560 | 1 070 | 242 | 219 | 211 | 23 | 20 | 38 |
| $1,000 to $2,999 | 4 666 | 3 492 | 864 | 272 | 224 | 207 | 48 | 41 | 38 |
| $3,000 or more | 1 788 | 1 025 | 384 | 348 | 235 | 216 | 113 | 69 | 31 |
| Seeds, bulbs, plants, and trees ... farms | 79 146 | 69 087 | 8 199 | 1 475 | 1 320 | 1 270 | 155 | 128 | 385 |
| ... $1,000 | 155 817 | 111 098 | 25 820 | 18 166 | 15 840 | 14 593 | 2 327 | 1 903 | 732 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $999 | 51 167 | 46 223 | 4 323 | 367 | 338 | 328 | 29 | 23 | 254 |
| $1,000 to $4,999 | 20 277 | 17 109 | 2 540 | 529 | 471 | 451 | 58 | 45 | 99 |
| $5,000 to $9,999 | 4 719 | 3 782 | 719 | 204 | 187 | 183 | 17 | 16 | 14 |
| $10,000 or more | 2 983 | 1 973 | 617 | 375 | 324 | 308 | 51 | 44 | 18 |
| Commercial fertilizer ... farms | 108 717 | 95 893 | 10 745 | 1 698 | 1 492 | 1 448 | 206 | 170 | 381 |
| ... $1,000 | 333 575 | 248 311 | 56 788 | 26 692 | 23 555 | 21 611 | 3 137 | 2 624 | 1 784 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $2,499 | 81 347 | 73 783 | 6 802 | 508 | 447 | 433 | 61 | 50 | 254 |
| $2,500 to $9,999 | 19 420 | 16 356 | 2 406 | 569 | 506 | 497 | 63 | 50 | 89 |
| $10,000 to $19,999 | 4 928 | 3 787 | 859 | 263 | 229 | 225 | 34 | 29 | 19 |
| $20,000 or more | 3 022 | 1 967 | 678 | 358 | 310 | 293 | 48 | 41 | 19 |
| Other agricultural chemicals including lime ... farms | 82 808 | 71 645 | 9 097 | 1 702 | 1 460 | 1 404 | 242 | 184 | 364 |
| ... $1,000 | 168 488 | 115 879 | 31 246 | 20 304 | 17 065 | 14 429 | 3 239 | 2 798 | 1 059 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $2,499 | 68 253 | 60 279 | 6 814 | 863 | 743 | 722 | 120 | 89 | 297 |
| $2,500 to $9,999 | 11 227 | 9 178 | 1 541 | 457 | 402 | 386 | 55 | 43 | 51 |
| $10,000 to $19,999 | 2 113 | 1 497 | 443 | 167 | 137 | 133 | 30 | 22 | 6 |
| $20,000 or more | 1 215 | 691 | 299 | 215 | 178 | 163 | 37 | 30 | 10 |
| Energy and petroleum products ... farms | 192 204 | 169 770 | 18 197 | 2 802 | 2 408 | 2 315 | 394 | 315 | 1 435 |
| ... $1,000 | 500 426 | 373 269 | 77 542 | 46 271 | 34 946 | 31 800 | 11 326 | 7 944 | 3 345 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $2,499 | 155 152 | 140 223 | 12 682 | 998 | 914 | 893 | 84 | 78 | 1 249 |
| $2,500 to $9,999 | 26 043 | 21 462 | 3 608 | 853 | 727 | 694 | 126 | 106 | 120 |
| $10,000 to $19,999 | 6 499 | 4 971 | 1 124 | 369 | 327 | 316 | 42 | 29 | 35 |
| $20,000 or more | 4 510 | 3 114 | 783 | 582 | 440 | 412 | 142 | 102 | 31 |
| Petroleum products ... farms | 191 876 | 169 500 | 18 158 | 2 796 | 2 402 | 2 309 | 394 | 315 | 1 422 |
| ... $1,000 | 408 928 | 310 085 | 62 925 | 33 302 | 26 505 | 24 368 | 6 797 | 4 997 | 2 616 |
| Gasoline ... farms | 170 965 | 150 909 | 16 242 | 2 502 | 2 129 | 2 052 | 373 | 296 | 1 312 |
| ... $1,000 | 140 594 | 108 600 | 20 893 | 9 876 | 7 762 | 6 918 | 2 114 | 1 373 | 1 225 |
| Diesel fuel ... farms | 82 293 | 70 692 | 9 342 | 1 889 | 1 640 | 1 581 | 249 | 203 | 370 |
| ... $1,000 | 117 906 | 87 799 | 19 708 | 9 878 | 8 229 | 7 511 | 1 649 | 1 343 | 520 |
| LP gas, butane, and propane ... farms | 47 482 | 40 782 | 5 284 | 1 177 | 994 | 944 | 183 | 160 | 239 |
| ... $1,000 | 36 589 | 27 955 | 5 401 | 3 006 | 2 305 | 2 095 | 700 | 457 | 228 |
| Fuel oil ... farms | 13 460 | 12 008 | 1 228 | 195 | 168 | 164 | 27 | 25 | 29 |
| ... $1,000 | 4 412 | 3 535 | 543 | 328 | 222 | 219 | 106 | 104 | 6 |
| Natural gas ... farms | 11 298 | 9 344 | 1 370 | 533 | 424 | 403 | 109 | 82 | 51 |
| ... $1,000 | 82 741 | 61 238 | 12 428 | 8 584 | 6 643 | 6 405 | 1 941 | 1 504 | 491 |
| Kerosene, motor oil, and grease ... farms | 191 864 | 169 489 | 18 157 | 2 796 | 2 402 | 2 309 | 394 | 315 | 1 422 |
| ... $1,000 | 26 686 | 20 958 | 3 952 | 1 630 | 1 344 | 1 220 | 286 | 215 | 146 |
| Electricity ... farms | 104 563 | 90 557 | 10 918 | 2 104 | 1 779 | 1 704 | 325 | 253 | 984 |
| ... $1,000 | 90 902 | 62 670 | 14 547 | 12 958 | 8 431 | 7 423 | 4 527 | 2 946 | 728 |
| Other—coal, wood, coke, etc. ... farms | 2 855 | 2 551 | 265 | 33 | 30 | 30 | 3 | 3 | 6 |
| ... $1,000 | 596 | 514 | 70 | 12 | 10 | 10 | 2 | 2 | 1 |
| Hired farm labor ... farms | 72 229 | 61 372 | 8 317 | 2 141 | 1 816 | 1 739 | 325 | 247 | 399 |
| ... $1,000 | 430 935 | 243 663 | 70 469 | 111 375 | 76 121 | 64 610 | 35 254 | 22 057 | 5 429 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | 55 335 | 48 890 | 5 555 | 631 | 577 | 567 | 54 | 50 | 259 |
| $5,000 to $19,999 | 12 643 | 9 943 | 1 940 | 670 | 583 | 554 | 87 | 72 | 90 |
| $20,000 to $49,999 | 3 162 | 2 129 | 599 | 402 | 341 | 325 | 61 | 48 | 32 |
| $50,000 or more | 1 089 | 410 | 223 | 438 | 315 | 293 | 123 | 77 | 18 |
| Workers by number of days worked: | | | | | | | | | |
| 150 days or more ... farms | 26 460 | 20 604 | 3 869 | 1 762 | 1 454 | 1 384 | 308 | 232 | 225 |
| ... workers | 64 579 | 39 036 | 10 583 | 14 012 | 10 290 | 9 001 | 3 722 | 2 441 | 948 |
| Less than 150 days ... farms | 59 644 | 51 368 | 6 512 | 1 464 | 1 260 | 1 208 | 204 | 155 | 300 |
| ... workers | 233 292 | 189 078 | 26 974 | 16 342 | 11 524 | 10 038 | 4 818 | 3 880 | 898 |
| Contract labor ... farms | 30 049 | 25 004 | 3 589 | 825 | 710 | 688 | 115 | 94 | 631 |
| ... $1,000 | 86 936 | 56 685 | 13 507 | 16 129 | 13 460 | 12 208 | 2 669 | 1 907 | 615 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $2,499 | 22 414 | 18 965 | 2 461 | 382 | 345 | 340 | 37 | 33 | 606 |
| $2,500 to $9,999 | 6 307 | 5 171 | 854 | 266 | 218 | 210 | 48 | 41 | 16 |
| $10,000 to $19,999 | 884 | 608 | 183 | 87 | 76 | 73 | 11 | 7 | 6 |
| $20,000 or more | 444 | 260 | 91 | 90 | 71 | 65 | 19 | 13 | 3 |
| Customwork, machine hire, and rental of machinery and equipment ... farms | 74 847 | 65 649 | 7 655 | 1 188 | 1 068 | 1 033 | 120 | 98 | 355 |
| ... $1,000 | 153 519 | 113 953 | 24 545 | 14 042 | 12 271 | 10 770 | 1 772 | 1 526 | 979 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $2,499 | 60 762 | 54 559 | 5 431 | 504 | 463 | 446 | 41 | 33 | 268 |
| $2,500 to $9,999 | 11 336 | 9 249 | 1 656 | 362 | 330 | 322 | 32 | 26 | 69 |
| $10,000 to $19,999 | 1 884 | 1 358 | 371 | 146 | 126 | 122 | 20 | 16 | 9 |
| $20,000 or more | 865 | 483 | 197 | 176 | 149 | 143 | 27 | 23 | 9 |
| **FARM-RELATED INCOME** | | | | | | | | | |
| Income from machine work, customwork, and other agricultural services ... farms | 13 487 | 11 916 | 1 359 | 182 | 164 | 158 | 18 | 17 | 30 |
| ... $1,000 | 48 798 | 40 074 | 6 584 | 2 022 | 1 755 | 1 713 | 267 | 259 | 118 |
| Value of agricultural products sold directly to individuals for human consumption ... farms | 6 745 | 6 072 | 585 | 66 | 51 | 49 | 15 | 14 | 22 |
| ... $1,000 | 12 339 | 10 232 | 1 527 | 545 | 369 | 336 | 175 | 166 | 36 |

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total | Individual or family | Partnership | Corporation: Total | Corporation: Family held: Total | Corporation: Family held: 10 or less stockholders | Corporation: Other than family held: Total | Corporation: Other than family held: 10 or less stockholders | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 193 211 | 170 571 | 18 370 | 2 819 | 2 424 | 2 331 | 395 | 317 | 1 451 |
| $1,000 | 4 625 915 | 3 639 909 | 668 109 | 289 660 | 231 384 | 210 732 | 58 276 | 40 453 | 28 237 |
| Farms by value group: | | | | | | | | | |
| $1 to $4,999 | 41 175 | 37 314 | 3 512 | 204 | 189 | 178 | 15 | 13 | 145 |
| $5,000 to $9,999 | 63 775 | 58 115 | 4 511 | 317 | 289 | 285 | 28 | 26 | 832 |
| $10,000 to $19,999 | 35 211 | 31 084 | 3 475 | 459 | 394 | 387 | 65 | 58 | 193 |
| $20,000 to $49,999 | 29 267 | 25 367 | 3 172 | 545 | 468 | 444 | 77 | 64 | 183 |
| $50,000 to $99,999 | 13 055 | 10 786 | 1 747 | 475 | 419 | 402 | 56 | 45 | 47 |
| $100,000 to $199,999 | 7 593 | 5 865 | 1 282 | 414 | 332 | 325 | 82 | 66 | 32 |
| $200,000 to $499,999 | 2 889 | 1 943 | 610 | 319 | 266 | 251 | 53 | 31 | 17 |
| $500,000 or more | 246 | 97 | 61 | 86 | 67 | 59 | 19 | 14 | 2 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | | |
| Automobiles ... farms | 100 423 | 89 810 | 8 701 | 1 516 | 1 338 | 1 300 | 178 | 154 | 396 |
| number | 133 626 | 116 855 | 13 563 | 2 572 | 2 280 | 2 164 | 292 | 243 | 636 |
| Motortrucks, including pickups ... farms | 158 982 | 140 749 | 14 978 | 2 530 | 2 157 | 2 072 | 373 | 296 | 725 |
| number | 256 659 | 214 867 | 31 333 | 9 128 | 7 614 | 6 965 | 1 514 | 1 062 | 1 331 |
| Wheel tractors ... farms | 156 069 | 137 398 | 15 071 | 2 310 | 2 005 | 1 926 | 305 | 243 | 1 290 |
| number | 279 490 | 236 258 | 33 363 | 7 940 | 6 915 | 6 455 | 1 025 | 786 | 1 929 |
| 2 or 3 ... farms | 52 911 | 46 130 | 5 609 | 909 | 798 | 766 | 111 | 85 | 263 |
| number | 122 284 | 106 269 | 13 191 | 2 226 | 1 952 | 1 878 | 274 | 214 | 598 |
| 4 or more ... farms | 13 103 | 9 906 | 2 368 | 750 | 652 | 624 | 98 | 72 | 79 |
| number | 67 151 | 48 627 | 13 078 | 5 063 | 4 408 | 4 041 | 655 | 486 | 383 |
| Grain and bean combines, self-propelled only ... farms | 19 273 | 15 854 | 2 719 | 631 | 568 | 549 | 63 | 56 | 69 |
| number | 23 711 | 18 771 | 3 830 | 1 012 | 930 | 900 | 82 | 73 | 98 |
| Cornpickers, corn heads, and picker-shellers ... farms | 6 700 | 5 696 | 802 | 181 | 166 | 154 | 15 | 12 | 21 |
| number | 7 518 | 6 331 | 937 | 227 | 209 | 197 | 18 | 14 | 23 |
| Corn heads for combines ... farms | 3 292 | 2 655 | 496 | 135 | 121 | 118 | 14 | 12 | 6 |
| number | 3 675 | 2 928 | 573 | 167 | 151 | 148 | 16 | 13 | 7 |
| Other cornpickers and picker-shellers ... farms | 3 650 | 3 238 | 345 | 51 | 49 | 40 | 2 | 1 | 16 |
| number | 3 843 | 3 403 | 364 | 60 | (D) | 49 | (D) | (D) | 16 |
| Cottonpickers ... farms | 6 402 | 5 435 | 803 | 142 | 123 | 123 | 19 | 16 | 22 |
| number | 8 997 | 7 281 | 1 359 | 326 | 294 | 294 | 32 | 25 | 31 |
| Mower conditioners ... farms | 29 869 | 25 836 | 3 395 | 513 | 472 | 454 | 41 | 30 | 125 |
| number | 34 230 | 29 410 | 4 050 | 633 | 582 | 561 | 51 | 37 | 137 |
| Pickup balers ... farms | 24 607 | 21 154 | 2 875 | 473 | 435 | 419 | 38 | 31 | 105 |
| number | 28 286 | 24 146 | 3 436 | 582 | 536 | 516 | 46 | 38 | 122 |
| Field forage harvesters, shear bar or flywheel type ... farms | 4 493 | 3 779 | 559 | 137 | 120 | 116 | 17 | 12 | 18 |
| number | 5 421 | 4 486 | 724 | 185 | 165 | 153 | 20 | 15 | 26 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 128 856 | 113 356 | 12 910 | 2 089 | 1 818 | 1 759 | 271 | 211 | 501 |
| $1,000 | 502 063 | 364 190 | 88 034 | 46 996 | 40 620 | 36 040 | 6 376 | 5 422 | 2 843 |
| Commercial fertilizer ... farms | 100 339 | 88 073 | 10 278 | 1 614 | 1 412 | 1 368 | 202 | 167 | 374 |
| acres on which used | 16 940 539 | 12 838 709 | 2 928 166 | 1 074 446 | 958 863 | 891 718 | 115 583 | 91 946 | 99 218 |
| Lime ... farms | 8 132 | 7 307 | 718 | 73 | 58 | 54 | 15 | 12 | 34 |
| acres on which used | 348 392 | 298 925 | 38 567 | 9 240 | 7 769 | 6 267 | 1 471 | 407 | 1 660 |
| tons | 409 169 | 340 994 | 52 057 | 13 953 | 12 508 | 10 340 | 1 445 | 380 | 2 165 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | | |
| Insects on hay and other crops ... farms | 32 615 | 27 624 | 3 969 | 863 | 746 | 712 | 117 | 95 | 159 |
| acres on which used | 6 655 281 | 4 732 503 | 1 264 470 | 611 817 | 529 949 | 463 537 | 81 868 | 68 352 | 46 491 |
| Nematodes in crops ... farms | 2 902 | 2 377 | 415 | 106 | 97 | 93 | 9 | 8 | 4 |
| acres on which used | 497 853 | 334 401 | 110 183 | 49 303 | 43 354 | 38 673 | 5 949 | 5 402 | 3 966 |
| Diseases in crops and orchards ... farms | 7 927 | 6 671 | 893 | 312 | 275 | 260 | 37 | 27 | 51 |
| acres on which used | 921 928 | 612 279 | 162 646 | 143 632 | 123 158 | 109 366 | 20 474 | 17 556 | 3 371 |
| Weeds, grass, or brush in crops and pasture ... farms | 48 704 | 41 803 | 5 661 | 1 008 | 883 | 846 | 125 | 94 | 232 |
| acres on which used | 11 877 555 | 8 904 586 | 2 068 504 | 816 017 | 710 378 | 631 752 | 105 639 | 88 136 | 88 448 |
| Chemicals for— | | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 9 428 | 8 048 | 1 076 | 274 | 248 | 245 | 26 | 24 | 30 |
| acres on which used | 1 697 561 | 1 279 271 | 281 696 | 130 358 | 111 447 | 102 307 | 18 911 | 18 397 | 6 236 |
| Insect control on livestock and poultry ... farms | 46 591 | 40 510 | 5 039 | 809 | 682 | 645 | 127 | 88 | 233 |
| Sanitation and rodent and bird control ... farms | 16 620 | 14 466 | 1 736 | 328 | 244 | 231 | 84 | 54 | 90 |
| **LIVESTOCK** | | | | | | | | | |
| Cattle and calves inventory ... farms | 146 678 | 131 090 | 12 734 | 1 636 | 1 419 | 1 347 | 217 | 172 | 1 218 |
| number | 12 950 100 | 8 184 489 | 2 079 079 | 2 459 753 | 1 380 459 | 1 149 402 | 1 079 294 | 581 570 | 226 779 |
| Farms with— | | | | | | | | | |
| 1 to 9 | 20 020 | 18 809 | 1 085 | 63 | 56 | 54 | 7 | 7 | 63 |
| 10 to 49 | 81 242 | 74 443 | 5 604 | 307 | 290 | 283 | 17 | 17 | 888 |
| 50 to 99 | 22 249 | 19 694 | 2 267 | 212 | 193 | 186 | 19 | 17 | 76 |
| 100 to 199 | 12 725 | 10 773 | 1 648 | 242 | 220 | 210 | 22 | 19 | 62 |
| 200 to 499 | 7 277 | 5 533 | 1 328 | 341 | 291 | 278 | 50 | 43 | 75 |
| 500 or more | 3 165 | 1 838 | 802 | 471 | 369 | 336 | 102 | 69 | 54 |
| Cows and heifers that had calved ... farms | 134 847 | 120 794 | 11 599 | 1 294 | 1 171 | 1 110 | 123 | 106 | 1 160 |
| number | 5 692 335 | 4 296 674 | 928 079 | 363 923 | 328 070 | 238 214 | 35 853 | 24 840 | 103 659 |
| Beef cows ... farms | 130 526 | 116 957 | 11 207 | 1 215 | 1 105 | 1 044 | 110 | 93 | 1 147 |
| number | 5 371 770 | 4 051 429 | 877 077 | 340 292 | 308 171 | 218 349 | 32 121 | 21 112 | 102 972 |
| Farms with— | | | | | | | | | |
| 1 to 9 | 37 419 | 35 153 | 2 062 | 99 | 91 | 88 | 8 | 8 | 105 |
| 10 to 49 | 69 260 | 62 520 | 5 546 | 345 | 324 | 313 | 21 | 21 | 849 |
| 50 to 99 | 13 351 | 11 518 | 1 556 | 213 | 198 | 190 | 15 | 12 | 64 |
| 100 to 199 | 6 318 | 5 012 | 1 043 | 209 | 182 | 179 | 27 | 23 | 54 |
| 200 to 499 | 3 209 | 2 261 | 688 | 213 | 190 | 177 | 23 | 19 | 47 |
| 500 or more | 969 | 493 | 312 | 136 | 120 | 97 | 16 | 10 | 28 |

See footnote at end of table.

# Table 30. Summary by Type of Organization: 1978—Con.

(Excludes abnormal farms; see text)

## All Farms

| | Total | Individual or family | Partnership | Corporation: Total | Corporation: Family held: Total | Corporation: Family held: 10 or less stockholders | Corporation: Other than family held: Total | Corporation: Other than family held: 10 or less stockholders | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|
| **LIVESTOCK**—Con. | | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | | |
| Milk cows ... farms | 11 380 | 10 112 | 975 | 172 | 151 | 145 | 21 | 19 | 121 |
| number | 320 565 | 245 245 | 51 002 | 23 631 | 19 899 | 19 865 | 3 732 | 3 728 | 687 |
| Farms with— | | | | | | | | | |
| 1 to 4 | 7 598 | 6 891 | 535 | 66 | 61 | 57 | 5 | 3 | 106 |
| 5 to 9 | 554 | 491 | 51 | 6 | 6 | 5 | – | – | 6 |
| 10 to 49 | 1 001 | 918 | 68 | 11 | 11 | 10 | – | – | 4 |
| 50 to 99 | 1 128 | 986 | 120 | 20 | 15 | 15 | 5 | 5 | 2 |
| 100 to 199 | 815 | 647 | 135 | 30 | 24 | 24 | 6 | 6 | 3 |
| 200 to 499 | 252 | 165 | 60 | 27 | 25 | 25 | 2 | 2 | – |
| 500 or more | 32 | 14 | 6 | 12 | 9 | 9 | 3 | 3 | – |
| Heifers and heifer calves ... farms | 117 064 | 104 728 | 10 449 | 1 263 | 1 093 | 1 033 | 170 | 133 | 624 |
| number | 3 180 706 | 1 850 846 | 479 204 | 807 431 | 403 295 | 349 031 | 404 136 | 228 298 | 43 225 |
| Steers, steer calves, bulls, and bull calves ... farms | 130 381 | 116 158 | 11 564 | 1 487 | 1 289 | 1 218 | 198 | 158 | 1 172 |
| number | 4 077 059 | 2 036 969 | 671 796 | 1 288 399 | 649 094 | 562 157 | 639 305 | 328 432 | 79 895 |
| Cattle and calves sold ... farms | 148 802 | 132 896 | 12 983 | 1 699 | 1 471 | 1 396 | 228 | 181 | 1 224 |
| number | 12 229 660 | 5 714 912 | 1 821 789 | 4 442 281 | 2 036 659 | 1 748 049 | 2 405 622 | 1 289 480 | 250 678 |
| $1,000 | 4 544 440 | 1 597 346 | 650 863 | 2 189 805 | 901 885 | 777 719 | 1 287 920 | 686 712 | 106 426 |
| Calves ... farms | 123 987 | 111 289 | 10 445 | 1 124 | 1 000 | 950 | 124 | 109 | 1 129 |
| number | 3 537 053 | 2 737 917 | 558 545 | 195 743 | 154 869 | 134 081 | 40 874 | 36 761 | 44 848 |
| $1,000 | 760 816 | 578 020 | 128 547 | 45 231 | 34 428 | 29 901 | 10 804 | 9 768 | 9 018 |
| Cattle ... farms | 102 726 | 90 922 | 9 502 | 1 359 | 1 166 | 1 100 | 193 | 149 | 943 |
| number | 8 692 607 | 2 976 995 | 1 263 244 | 4 246 538 | 1 881 790 | 1 613 968 | 2 364 748 | 1 252 719 | 205 830 |
| $1,000 | 3 783 624 | 1 019 326 | 522 316 | 2 144 574 | 867 457 | 747 818 | 1 277 116 | 676 944 | 97 408 |
| Fattened on grain and concentrates ... farms | 8 777 | 7 771 | 770 | 214 | 143 | 134 | 71 | 45 | 22 |
| number | 4 910 578 | 454 559 | 535 256 | 3 804 923 | 1 526 632 | 1 304 451 | 2 278 291 | 1 173 684 | 115 840 |
| $1,000 | 2 545 813 | 212 830 | 275 305 | 1 989 484 | 744 513 | 640 613 | 1 244 971 | 647 457 | 68 194 |
| Hogs and pigs inventory ... farms | 17 417 | 15 273 | 1 288 | 148 | 120 | 114 | 28 | 22 | 708 |
| number | 806 178 | 536 489 | 145 520 | 117 809 | 51 377 | 41 276 | 66 432 | 43 799 | 6 360 |
| Farms with— | | | | | | | | | |
| 1 to 9 | 9 377 | 8 152 | 526 | 25 | 23 | 22 | 2 | 1 | 674 |
| 10 to 49 | 5 595 | 5 069 | 467 | 36 | 32 | 32 | 4 | 3 | 23 |
| 50 to 99 | 1 129 | 1 013 | 93 | 17 | 16 | 14 | 1 | 1 | 6 |
| 100 to 199 | 625 | 526 | 82 | 15 | 13 | 13 | 2 | 2 | 2 |
| 200 to 499 | 465 | 382 | 65 | 17 | 16 | 15 | 1 | 1 | 1 |
| 500 or more | 226 | 131 | 55 | 38 | 20 | 18 | 18 | 14 | 2 |
| Used or to be used for breeding ... farms | 12 261 | 10 591 | 930 | 110 | 87 | 83 | 23 | 17 | 630 |
| number | 130 116 | 92 049 | 20 958 | 15 446 | 7 006 | 5 611 | 8 440 | 5 533 | 1 663 |
| Other ... farms | 14 943 | 13 102 | 1 068 | 143 | 115 | 109 | 28 | 22 | 630 |
| number | 676 062 | 444 440 | 124 562 | 102 363 | 44 371 | 35 665 | 57 992 | 38 266 | 4 697 |
| Hogs and pigs sold ... farms | 13 865 | 12 107 | 1 047 | 144 | 115 | 110 | 29 | 23 | 567 |
| number | 1 256 565 | 826 279 | 227 033 | 194 248 | 89 285 | 72 468 | 104 963 | 74 869 | 9 005 |
| $1,000 | 109 122 | 68 251 | 21 693 | 18 537 | 8 279 | 6 578 | 10 258 | 7 043 | 640 |
| Feeder pigs sold ... farms | 3 629 | 3 309 | 276 | 32 | 24 | 24 | 8 | 4 | 12 |
| number | 223 447 | 182 803 | 21 879 | 17 779 | 9 708 | 9 708 | 8 071 | 6 173 | 986 |
| $1,000 | 8 251 | 6 654 | 775 | 777 | 407 | 407 | 370 | 249 | 45 |
| Litters of pigs farrowed between— | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ... farms | 12 717 | 11 018 | 954 | 114 | 90 | 86 | 24 | 18 | 631 |
| number | 163 748 | 107 159 | 29 967 | 24 787 | 11 307 | 8 021 | 13 480 | 8 692 | 1 835 |
| Dec. 1 and May 31 ... farms | 10 521 | 9 027 | 768 | 103 | 80 | 76 | 23 | 17 | 623 |
| number | 83 827 | 55 066 | 15 081 | 12 744 | 5 742 | 4 096 | 7 002 | 4 579 | 936 |
| June 1 and Nov. 30 ... farms | 8 799 | 7 429 | 723 | 98 | 76 | 72 | 22 | 16 | 549 |
| number | 79 921 | 52 093 | 14 886 | 12 043 | 5 565 | 3 925 | 6 478 | 4 113 | 899 |
| Sheep and lambs of all ages inventory ... farms | 8 771 | 7 705 | 893 | 126 | 107 | 103 | 19 | 18 | 47 |
| number | 2 441 927 | 1 707 187 | 538 648 | 179 462 | 160 311 | 156 791 | 19 151 | 19 128 | 16 630 |
| Ewes 1 year old or older ... farms | 7 874 | 6 915 | 809 | 105 | 90 | 86 | 15 | 14 | 45 |
| number | 1 652 623 | 1 185 185 | 380 681 | 76 984 | 66 391 | 64 191 | 10 593 | 10 579 | 9 773 |
| Sheep and lambs sold ... farms | 7 971 | 6 925 | 869 | 128 | 109 | 105 | 19 | 18 | 49 |
| number | 1 841 102 | 1 151 208 | 373 250 | 301 342 | 290 322 | 288 322 | 11 020 | 11 006 | 15 302 |
| Sheep and lambs shorn ... farms | 7 186 | 6 239 | 785 | 119 | 104 | 100 | 15 | 14 | 43 |
| number | 2 398 146 | 1 540 429 | 524 049 | 312 988 | 299 414 | 296 764 | 13 574 | 13 560 | 20 680 |
| pounds of wool | 16 137 185 | 10 952 589 | 3 591 093 | 1 447 347 | 1 342 012 | 1 319 111 | 105 335 | 105 223 | 146 156 |
| Horses and ponies inventory ... farms | 46 985 | 41 017 | 4 409 | 760 | 659 | 619 | 101 | 87 | 799 |
| number | 213 304 | 174 104 | 24 964 | 10 506 | 9 394 | 6 716 | 1 112 | 956 | 3 730 |
| Horses and ponies sold ... farms | 9 418 | 8 526 | 697 | 158 | 136 | 125 | 22 | 20 | 37 |
| number | 28 069 | 24 592 | 2 115 | 1 153 | 1 037 | 769 | 116 | 106 | 209 |
| $1,000 | 31 128 | 26 216 | 2 219 | 2 539 | 2 406 | 1 722 | 133 | 128 | 153 |
| Goats inventory ... farms | 4 065 | 3 543 | 428 | 58 | 52 | 51 | 6 | 5 | 36 |
| number | 945 545 | 713 801 | 163 932 | 48 982 | 46 001 | 45 978 | 2 981 | 2 881 | 18 830 |
| Goats sold ... farms | 2 010 | 1 701 | 269 | 26 | 25 | 25 | 1 | 1 | 14 |
| number | 178 952 | 142 237 | 27 729 | 6 737 | (D) | (D) | (D) | (D) | 2 249 |
| $1,000 | 5 159 | 4 088 | 854 | 152 | (D) | (D) | (D) | (D) | 65 |
| **POULTRY** | | | | | | | | | |
| Chickens 3 months old or older inventory ... farms | 24 421 | 22 803 | 1 296 | 132 | 116 | 106 | 16 | 7 | 190 |
| number | 13 855 429 | 7 009 964 | 1 697 760 | 5 140 658 | 4 428 981 | 3 601 570 | 711 677 | 188 082 | 7 047 |
| Farms with— | | | | | | | | | |
| 1 to 399 | 23 995 | 22 469 | 1 249 | 87 | 81 | 76 | 6 | 4 | 190 |
| 400 to 3,199 | 101 | 87 | 12 | 2 | 2 | 2 | – | – | – |
| 3,200 to 9,999 | 66 | 61 | 4 | 1 | 1 | 1 | – | – | – |
| 10,000 to 19,999 | 87 | 70 | 10 | 7 | 7 | 5 | – | – | – |
| 20,000 to 49,999 | 118 | 92 | 16 | 10 | 5 | 4 | 5 | 2 | – |
| 50,000 to 99,999 | 32 | 19 | 2 | 11 | 8 | 8 | 3 | – | – |
| 100,000 or more | 22 | 5 | 3 | 14 | 12 | 10 | 2 | 1 | – |
| Hens and pullets of laying age ... farms | 24 110 | 22 508 | 1 282 | 130 | 114 | 106 | 16 | 7 | 190 |
| number | 12 071 936 | 5 737 484 | 1 577 787 | 4 750 127 | 4 077 768 | 3 407 357 | 672 359 | 188 082 | 6 538 |
| Pullets 3 months old or older not of laying age ... farms | 4 282 | 3 982 | 212 | 25 | 22 | 18 | 3 | – | 63 |
| number | 1 783 493 | 1 272 480 | 119 973 | 390 531 | 351 213 | 194 213 | 39 318 | – | 509 |

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total | Individual or family | Partnership | Corporation: Total | Corporation: Family held: Total | Corporation: Family held: 10 or less stockholders | Corporation: Other than family held: Total | Corporation: Other than family held: 10 or less stockholders | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|
| **POULTRY**—Con. | | | | | | | | | |
| Chickens 3 months old or older sold ... farms | 1 973 | 1 788 | 123 | 60 | 47 | 41 | 13 | 4 | 2 |
| number | 14 783 485 | 8 892 548 | (D) | 4 406 508 | 3 744 175 | 3 135 156 | 662 333 | 219 000 | (D) |
| Broilers and other meat-type chickens sold ... farms | 1 264 | 1 161 | 74 | 29 | 24 | 22 | 5 | 3 | – |
| number | 168 162 967 | 147 914 598 | 11 426 806 | 8 821 563 | 8 032 302 | 7 621 302 | 789 261 | 682 160 | – |
| Forms with— | | | | | | | | | |
| 1 to 1,999 | 251 | 235 | 16 | – | – | – | – | – | – |
| 2,000 to 59,999 | 199 | 184 | 13 | 2 | 1 | – | 1 | – | – |
| 60,000 to 99,999 | 200 | 185 | 8 | 7 | 6 | 6 | 1 | – | – |
| 100,000 or more | 614 | 557 | 37 | 20 | 17 | 16 | 3 | 3 | – |
| Turkey hens kept for breeding ... farms | 1 421 | 1 355 | 51 | 10 | 7 | 7 | 3 | 2 | 5 |
| number | 598 529 | 157 120 | 27 366 | 414 028 | 185 018 | 185 018 | 229 010 | (D) | 15 |
| Turkeys sold ... farms | 393 | 298 | 80 | 15 | 10 | 8 | 5 | 3 | – |
| number | 7 157 397 | 2 802 959 | 830 618 | 3 523 820 | 1 325 320 | 1 178 020 | 2 198 500 | 1 046 500 | – |
| **CROPS HARVESTED** | | | | | | | | | |
| Corn for all purposes ... farms | 13 935 | 12 231 | 1 362 | 296 | 262 | 251 | 34 | 26 | 46 |
| acres | 1 392 592 | 1 029 327 | 240 508 | 117 185 | 104 111 | 99 674 | 13 074 | 11 253 | 5 572 |
| For grain or seed ... farms | 12 682 | 11 117 | 1 266 | 258 | 232 | 221 | 26 | 21 | 41 |
| acres | 1 281 832 | 966 071 | 212 686 | 99 365 | 91 744 | 87 662 | 7 621 | 6 398 | 3 710 |
| bushels | 115 369 979 | 86 666 023 | 18 667 684 | 9 799 913 | 9 027 924 | 8 678 987 | 771 989 | 681 911 | 236 359 |
| Irrigated ... farms | 3 718 | 3 017 | 504 | 182 | 159 | 151 | 23 | 20 | 15 |
| acres | 904 120 | 675 230 | 145 593 | 80 846 | 73 559 | 69 858 | 7 287 | 6 166 | 2 451 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 6 842 | 6 302 | 496 | 27 | 25 | 24 | 2 | 1 | 17 |
| 25 to 99 acres | 2 601 | 2 241 | 289 | 53 | 47 | 43 | 6 | 4 | 18 |
| 100 to 499 acres | 2 631 | 2 159 | 359 | 109 | 95 | 91 | 14 | 13 | 4 |
| 500 acres or more | 608 | 415 | 122 | 69 | 65 | 63 | 4 | 3 | 2 |
| Sorghums for all purposes ... farms | 25 612 | 22 209 | 2 748 | 542 | 478 | 461 | 64 | 49 | 113 |
| acres | 4 648 907 | 3 512 243 | 757 223 | 356 282 | 294 946 | 261 216 | 61 336 | 51 098 | 23 159 |
| For grain or seed ... farms | 23 620 | 20 535 | 2 483 | 498 | 439 | 423 | 59 | 45 | 104 |
| acres | 4 501 145 | 3 400 635 | 734 589 | 343 232 | 282 699 | 249 714 | 60 533 | 50 386 | 22 689 |
| bushels | 205 334 613 | 153 029 042 | 35 199 817 | 15 886 705 | 14 072 831 | 12 343 487 | 1 813 874 | 1 536 162 | 1 219 049 |
| Irrigated ... farms | 5 716 | 4 766 | 699 | 218 | 187 | 177 | 31 | 22 | 33 |
| acres | 952 290 | 709 588 | 162 542 | 73 142 | 66 698 | 61 303 | 6 444 | 5 102 | 7 018 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 3 689 | 3 370 | 282 | 21 | 19 | 18 | 2 | 1 | 16 |
| 25 to 99 acres | 8 459 | 7 645 | 684 | 95 | 84 | 80 | 11 | 8 | 35 |
| 100 to 499 acres | 9 491 | 8 122 | 1 107 | 219 | 192 | 187 | 27 | 21 | 43 |
| 500 acres or more | 1 981 | 1 398 | 410 | 163 | 144 | 138 | 19 | 15 | 10 |
| Wheat for grain ... farms | 15 406 | 13 315 | 1 712 | 311 | 274 | 265 | 37 | 33 | 68 |
| acres | 2 701 858 | 2 098 349 | 466 627 | 115 202 | 103 406 | 97 664 | 11 796 | 10 646 | 21 680 |
| bushels | 55 476 615 | 42 697 349 | 9 509 804 | 2 876 237 | 2 583 400 | 2 431 207 | 292 837 | 267 637 | 393 225 |
| Irrigated ... farms | 3 348 | 2 728 | 450 | 147 | 126 | 120 | 21 | 18 | 23 |
| acres | 626 930 | 454 365 | 117 405 | 49 217 | 42 850 | 38 872 | 6 367 | 5 817 | 5 943 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 2 731 | 2 508 | 185 | 27 | 25 | 25 | 2 | 2 | 11 |
| 25 to 99 acres | 5 757 | 5 135 | 542 | 59 | 53 | 52 | 6 | 6 | 21 |
| 100 to 499 acres | 5 679 | 4 780 | 730 | 140 | 122 | 119 | 18 | 15 | 29 |
| 500 acres or more | 1 239 | 892 | 255 | 85 | 74 | 69 | 11 | 10 | 7 |
| Oats for grain ... farms | 6 957 | 6 140 | 688 | 102 | 89 | 87 | 13 | 12 | 27 |
| acres | 352 347 | 284 730 | 50 030 | 12 816 | 9 865 | 9 670 | 2 951 | 2 578 | 4 771 |
| bushels | 12 393 526 | 9 777 523 | 1 973 603 | 481 873 | 371 844 | 368 344 | 110 029 | 77 879 | 160 527 |
| Irrigated ... farms | 280 | 235 | 31 | 12 | 10 | 10 | 2 | 2 | 2 |
| acres | 14 106 | 10 980 | (D) | 1 078 | (D) | (D) | (D) | (D) | (D) |
| Rice ... farms | 1 391 | 963 | 334 | 84 | 80 | 78 | 4 | 2 | 10 |
| acres | 597 079 | 342 219 | 180 821 | 70 144 | 68 722 | (D) | 1 422 | (D) | 3 895 |
| 100-lb bags | 27 777 490 | 15 616 361 | 8 548 667 | 3 455 960 | 3 390 898 | (D) | 65 062 | (D) | 156 502 |
| Irrigated ... farms | 1 391 | 963 | 334 | 84 | 80 | 78 | 4 | 2 | 10 |
| acres | 597 079 | 342 219 | 180 821 | 70 144 | 68 722 | (D) | 1 422 | (D) | 3 895 |
| Soybeans for beans ... farms | 3 448 | 2 812 | 506 | 110 | 96 | 94 | 14 | 8 | 20 |
| acres | 716 832 | 470 673 | 183 642 | 59 547 | 53 182 | 50 172 | 6 365 | 5 328 | 2 970 |
| bushels | 15 999 980 | 10 547 548 | 4 199 144 | 1 184 220 | 1 091 866 | 1 031 546 | 92 354 | 69 290 | 69 068 |
| Irrigated ... farms | 1 650 | 1 389 | 198 | 53 | 44 | 43 | 9 | 5 | 10 |
| acres | 175 355 | 143 586 | 21 100 | 9 862 | 8 896 | 8 886 | 966 | 635 | 807 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 525 | 469 | 42 | 11 | 9 | 8 | 2 | 1 | 3 |
| 25 to 99 acres | 1 233 | 1 052 | 152 | 24 | 18 | 18 | 6 | 3 | 5 |
| 100 to 499 acres | 1 341 | 1 079 | 215 | 35 | 33 | 33 | 2 | 1 | 12 |
| 500 acres or more | 349 | 212 | 97 | 40 | 36 | 35 | 4 | 3 | – |
| Cotton ... farms | 23 382 | 20 525 | 2 287 | 474 | 422 | 413 | 52 | 47 | 96 |
| acres | 6 482 462 | 5 280 277 | 873 831 | 309 563 | 274 901 | 261 402 | 34 662 | 32 456 | 18 791 |
| bales | 3 748 515 | 2 966 950 | 549 462 | 218 332 | 193 120 | 183 011 | 25 212 | 23 491 | 13 771 |
| Irrigated ... farms | 9 282 | 8 047 | 948 | 248 | 213 | 205 | 35 | 30 | 39 |
| acres | 2 267 401 | 1 824 896 | 323 867 | 111 404 | 97 620 | 93 398 | 13 784 | 12 003 | 7 234 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 2 063 | 1 898 | 129 | 15 | 14 | 13 | 1 | 1 | 21 |
| 25 to 99 acres | 6 187 | 5 541 | 553 | 63 | 57 | 56 | 6 | 5 | 30 |
| 100 to 499 acres | 11 372 | 10 081 | 1 060 | 193 | 166 | 162 | 27 | 24 | 38 |
| 500 acres or more | 3 760 | 3 005 | 545 | 203 | 185 | 182 | 18 | 17 | 7 |

See footnote at end of table.

# Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Total | Individual or family | Partnership | Corporation: Total | Corporation: Family held: Total | Corporation: Family held: 10 or less stockholders | Corporation: Other than family held: Total | Corporation: Other than family held: 10 or less stockholders | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|
| **CROPS HARVESTED**—Con. | | | | | | | | | |
| Irish potatoes ... farms | 1 294 | 1 213 | 63 | 17 | 12 | 11 | 5 | 4 | 1 |
| acres | 17 668 | 13 129 | (D) | 1 328 | 1 003 | 1 002 | 325 | 297 | (D) |
| hundredweight | 2 946 108 | 2 145 801 | (D) | 204 243 | 164 013 | 163 993 | 40 230 | 39 930 | (D) |
| Irrigated ... farms | 698 | 668 | 18 | 12 | 8 | 8 | 4 | 3 | - |
| acres | 16 490 | 12 105 | 3 086 | 1 298 | 974 | 974 | 324 | 296 | - |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 0.9 acres | 493 | 458 | 34 | - | - | - | - | - | 1 |
| 1.0 to 4.9 acres | 649 | 635 | 10 | 4 | 3 | 2 | 1 | 1 | - |
| 5.0 to 24.9 acres | 55 | 48 | 6 | 1 | 1 | 1 | - | - | - |
| 25.0 to 99.9 acres | 56 | 42 | 7 | 7 | 4 | 4 | 3 | 2 | - |
| 100.0 acres or more | 41 | 30 | 6 | 5 | 4 | 4 | 1 | 1 | - |
| Peanuts for nuts ... farms | 2 911 | 2 557 | 286 | 61 | 54 | 52 | 7 | 6 | 7 |
| acres | 260 933 | 213 572 | 37 326 | 9 809 | 8 576 | 7 655 | 1 233 | 1 048 | 226 |
| pounds | 397 931 643 | 313 024 504 | 59 331 812 | 25 232 667 | 23 033 920 | 19 668 920 | 2 198 747 | 1 831 707 | 342 660 |
| Irrigated ... farms | 1 021 | 852 | 131 | 36 | 29 | 27 | 7 | 6 | 2 |
| acres | 102 152 | 74 561 | (D) | 7 334 | 6 231 | 5 330 | 1 103 | 918 | (D) |
| Sugarcane for sugar ... farms | 104 | 45 | 27 | 30 | 20 | 20 | 10 | 9 | 2 |
| acres | 33 137 | 8 846 | 11 147 | 12 987 | 9 369 | 9 369 | 3 618 | 3 544 | (D) |
| tons | 1 084 039 | 258 724 | 431 871 | 388 772 | 279 541 | 279 541 | 109 231 | 106 054 | (D) |
| Irrigated ... farms | 104 | 45 | 27 | 30 | 20 | 20 | 10 | 9 | 2 |
| acres | 33 137 | 8 846 | (D) | 12 987 | 9 369 | 9 369 | 3 618 | (D) | (D) |
| Hay crops (see text) ... farms | 76 327 | 67 936 | 6 681 | 866 | 772 | 735 | 94 | 76 | 844 |
| acres | 3 131 452 | 2 537 488 | 431 634 | 133 403 | 115 555 | 105 503 | 17 848 | 12 976 | 28 927 |
| tons, dry | 5 385 486 | 4 243 899 | 759 692 | 331 338 | 281 218 | 266 198 | 50 120 | 39 834 | 50 557 |
| Irrigated ... farms | 4 946 | 4 113 | 619 | 174 | 145 | 136 | 29 | 23 | 40 |
| acres | 288 042 | 205 491 | 39 709 | 38 196 | 30 922 | 29 995 | 7 274 | 5 323 | 4 646 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 41 972 | 38 289 | 2 822 | 164 | 151 | 145 | 13 | 12 | 697 |
| 25 to 99 acres | 27 670 | 24 448 | 2 757 | 367 | 333 | 322 | 34 | 31 | 98 |
| 100 to 499 acres | 6 364 | 4 999 | 1 038 | 285 | 247 | 232 | 38 | 26 | 42 |
| 500 acres or more | 321 | 200 | 64 | 50 | 41 | 36 | 9 | 7 | 7 |
| Alfalfa hay ... farms | 4 858 | 4 241 | 487 | 104 | 84 | 79 | 20 | 15 | 26 |
| acres | 246 154 | 187 637 | 31 897 | 24 743 | 21 460 | 20 879 | 3 283 | 2 868 | 1 877 |
| tons, dry | 815 347 | 585 578 | 104 706 | 116 127 | 103 970 | 102 691 | 12 157 | 10 830 | 8 936 |
| Irrigated ... farms | 1 842 | 1 544 | 215 | 67 | 51 | 48 | 16 | 12 | 16 |
| acres | 147 089 | 103 594 | 19 548 | 22 308 | 19 129 | 18 793 | 3 179 | 2 779 | 1 639 |
| Wild hay ... farms | 6 978 | 6 236 | 646 | 62 | 56 | 53 | 6 | 5 | 34 |
| acres | 242 719 | 193 104 | 40 341 | 7 566 | 7 021 | 5 196 | 545 | 306 | 1 708 |
| tons, dry | 274 351 | 215 874 | 46 307 | 10 187 | 8 998 | 6 689 | 1 189 | 711 | 1 983 |
| Irrigated ... farms | 91 | 76 | 11 | 2 | 2 | 2 | - | - | 2 |
| acres | 5 008 | 4 135 | 275 | (D) | (D) | (D) | - | - | (D) |
| All vegetables harvested for sale (see text) ... farms | 3 812 | 3 311 | 362 | 124 | 96 | 92 | 28 | 25 | 15 |
| acres | 216 867 | 124 358 | 38 199 | 53 769 | 42 498 | 33 703 | 11 271 | 10 757 | 540 |
| Irrigated ... farms | 1 670 | 1 359 | 200 | 103 | 78 | 74 | 25 | 22 | 8 |
| acres | 158 099 | 75 361 | 30 366 | 52 037 | 41 148 | 32 353 | 10 889 | 10 375 | 334 |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 4.9 acres | 1 422 | 1 323 | 83 | 12 | 9 | 9 | 3 | 3 | 4 |
| 5.0 to 24.9 acres | 1 197 | 1 082 | 100 | 14 | 12 | 12 | 2 | 2 | 1 |
| 25.0 to 99.9 acres | 753 | 609 | 99 | 36 | 30 | 30 | 6 | 5 | 9 |
| 100.0 acres or more | 440 | 297 | 80 | 62 | 45 | 41 | 17 | 15 | 1 |
| Land in orchards ... farms | 10 175 | 9 067 | 849 | 193 | 164 | 160 | 29 | 24 | 66 |
| acres | 249 121 | 164 355 | 39 587 | 42 867 | 37 578 | 31 251 | 5 289 | 4 377 | 2 313 |
| Irrigated ... farms | 3 620 | 3 131 | 327 | 128 | 102 | 101 | 26 | 22 | 34 |
| acres | 126 949 | 65 676 | 24 495 | 35 782 | 30 569 | 26 306 | 5 213 | 4 323 | 995 |
| Farms by acres in orchards: | | | | | | | | | |
| 0.1 to 4.9 acres | 4 087 | 3 805 | 234 | 31 | 30 | 30 | 1 | 1 | 17 |
| 5.0 to 24.9 acres | 4 268 | 3 822 | 364 | 53 | 45 | 44 | 8 | 7 | 29 |
| 25.0 to 99.9 acres | 1 405 | 1 167 | 170 | 53 | 41 | 41 | 12 | 10 | 15 |
| 100.0 acres or more | 415 | 273 | 81 | 56 | 48 | 45 | 8 | 6 | 5 |

[1]1978 data are based on a sample of farms; see text.

# Table 31. Summary by Age and Principal Occupation of Operator: 1978

[Excludes abnormal farms; see text]

## All Farms

| | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS AND LAND IN FARMS** | | | | | | | | |
| Farms ... number | 194 141 | 80 437 | 2 736 | 7 268 | 9 697 | 15 059 | 20 717 | 24 960 |
| percent | 100.0 | 41.4 | 1.4 | 3.7 | 4.9 | 7.7 | 10.6 | 12.8 |
| Land in farms ... acres | 137 088 468 | 91 885 992 | 1 216 572 | 8 746 176 | 15 657 021 | 22 952 681 | 24 813 146 | 18 500 396 |
| Average size of farm ... acres | 706 | 1 142 | 445 | 1 203 | 1 615 | 1 524 | 1 198 | 741 |
| Value of land and buildings[1] ... farms | 194 140 | 80 833 | 2 577 | 7 255 | 9 618 | 14 749 | 21 449 | 25 185 |
| $1,000 | 53 275 147 | 33 375 709 | 569 396 | 3 270 735 | 6 176 772 | 8 617 764 | 8 604 467 | 6 136 574 |
| Average per farm ... dollars | 274 416 | 412 897 | 220 953 | 450 824 | 642 209 | 584 294 | 401 159 | 243 659 |
| Average per acre ... dollars | 386 | 360 | 495 | 376 | 390 | 373 | 342 | 326 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | 14 385 | 4 359 | 112 | 411 | 420 | 307 | 831 | 2 278 |
| $20,000 to $39,999 | 24 388 | 5 899 | 189 | 305 | 435 | 755 | 1 417 | 2 798 |
| $40,000 to $69,999 | 31 992 | 9 712 | 213 | 562 | 541 | 1 188 | 2 590 | 4 618 |
| $70,000 to $99,999 | 23 607 | 7 936 | 772 | 385 | 466 | 1 115 | 1 993 | 3 205 |
| $100,000 to $149,999 | 24 734 | 9 417 | 319 | 778 | 752 | 1 391 | 2 703 | 3 474 |
| $150,000 to $199,999 | 15 628 | 6 940 | 181 | 631 | 662 | 1 135 | 2 105 | 2 226 |
| $200,000 to $499,999 | 36 139 | 20 189 | 519 | 2 464 | 2 951 | 4 375 | 5 671 | 4 209 |
| $500,000 to $999,999 | 14 166 | 9 677 | 197 | 1 090 | 1 919 | 2 534 | 2 527 | 1 410 |
| $1,000,000 or more | 9 101 | 6 704 | 75 | 629 | 1 472 | 1 949 | 1 612 | 967 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned ... farms | 167 677 | 67 510 | 1 176 | 4 230 | 7 413 | 12 868 | 18 594 | 23 229 |
| acres | 81 404 636 | 49 718 562 | 239 620 | 3 096 407 | 6 967 114 | 11 455 215 | 14 310 048 | 13 650 158 |
| Land rented or leased from others ... farms | 85 003 | 44 294 | 2 423 | 5 708 | 7 108 | 10 113 | 10 842 | 8 100 |
| acres | 64 853 391 | 47 221 897 | 1 004 644 | 6 137 072 | 9 162 211 | 12 485 649 | 11 870 069 | 6 562 252 |
| Land rented or leased to others ... farms | 22 700 | 10 865 | 112 | 573 | 957 | 1 767 | 2 762 | 4 694 |
| acres | 9 169 559 | 5 054 467 | 27 692 | 487 303 | 472 304 | 988 183 | 1 366 971 | 1 712 014 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland ... farms | 158 079 | 70 287 | 2 521 | 6 548 | 8 601 | 13 423 | 18 361 | 20 833 |
| acres | 40 093 696 | 28 843 745 | 670 864 | 3 524 545 | 5 581 254 | 7 503 172 | 7 166 211 | 4 397 699 |
| Harvested cropland ... farms | 119 313 | 60 454 | 2 382 | 6 030 | 7 844 | 12 080 | 15 964 | 16 154 |
| acres | 20 726 861 | 17 363 563 | 453 143 | 2 336 487 | 3 625 300 | 4 867 311 | 4 157 913 | 1 923 409 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | 64 421 | 20 914 | 906 | 979 | 1 502 | 2 780 | 5 367 | 9 380 |
| 50 to 99 acres | 15 937 | 7 915 | 235 | 594 | 711 | 1 386 | 2 273 | 2 716 |
| 100 to 199 acres | 12 441 | 8 293 | 417 | 912 | 1 002 | 1 665 | 2 537 | 1 760 |
| 200 to 499 acres | 14 715 | 12 383 | 609 | 1 950 | 2 032 | 2 945 | 3 344 | 1 503 |
| 500 to 999 acres | 7 921 | 7 294 | 182 | 1 138 | 1 689 | 2 110 | 1 650 | 525 |
| 1,000 to 1,999 acres | 3 102 | 2 936 | 30 | 377 | 729 | 943 | 640 | 217 |
| 2,000 acres or more | 776 | 719 | 3 | 80 | 179 | 251 | 153 | 53 |
| Cropland: | | | | | | | | |
| Pasture or grazing only ... farms | 89 349 | 34 279 | 489 | 2 404 | 3 493 | 5 967 | 9 221 | 12 705 |
| acres | 12 117 105 | 5 834 901 | 77 535 | 486 413 | 765 026 | 1 207 837 | 1 554 232 | 1 743 858 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured ... farms | 9 933 | 5 999 | 215 | 786 | 860 | 1 351 | 1 582 | 1 205 |
| acres | 718 062 | 501 505 | 12 621 | 57 260 | 96 919 | 122 172 | 137 896 | 74 637 |
| On which all crops failed ... farms | 16 878 | 10 066 | 344 | 1 344 | 1 513 | 2 163 | 2 598 | 2 104 |
| acres | 2 650 167 | 2 008 729 | 55 640 | 248 223 | 395 368 | 501 946 | 501 311 | 306 241 |
| In cultivated summer fallow ... farms | 10 619 | 8 179 | 305 | 965 | 1 360 | 1 958 | 2 257 | 1 334 |
| acres | 1 613 665 | 1 395 258 | 27 544 | 172 567 | 282 076 | 370 514 | 396 049 | 146 508 |
| Idle ... farms | 21 685 | 12 906 | 486 | 1 643 | 2 116 | 2 927 | 3 242 | 2 492 |
| acres | 2 267 836 | 1 739 789 | 44 381 | 223 595 | 416 565 | 433 392 | 418 810 | 203 046 |
| Total woodland ... farms | 45 785 | 16 008 | 265 | 760 | 1 310 | 2 544 | 4 229 | 6 900 |
| acres | 6 789 828 | 3 003 529 | 41 173 | 154 913 | 329 331 | 608 839 | 852 954 | 1 016 319 |
| Woodland pastured ... farms | 37 852 | 13 528 | 228 | 606 | 1 027 | 2 102 | 3 590 | 5 975 |
| acres | 5 730 605 | 2 581 481 | 32 480 | 135 072 | 262 774 | 531 643 | 743 169 | 876 343 |
| Woodland not pastured ... farms | 11 290 | 3 623 | 44 | 209 | 385 | 623 | 978 | 1 384 |
| acres | 1 059 223 | 422 048 | 8 693 | 19 841 | 66 557 | 77 196 | 109 785 | 139 976 |
| Pastureland and rangeland other than cropland and woodland pastured ... farms | 79 100 | 34 692 | 618 | 2 649 | 4 210 | 6 923 | 9 474 | 10 818 |
| acres | 87 912 782 | 58 650 754 | 485 687 | 4 929 029 | 9 513 913 | 14 525 187 | 16 376 021 | 12 820 917 |
| Land in house lots, ponds, roads, wasteland, etc. ... farms | 94 746 | 40 683 | 1 438 | 3 230 | 4 743 | 7 446 | 10 686 | 13 140 |
| acres | 2 292 162 | 1 387 964 | 18 848 | 137 689 | 232 523 | 315 483 | 417 960 | 265 461 |
| Pastureland, all types ... farms | 155 199 | 60 898 | 1 022 | 4 349 | 6 563 | 11 204 | 16 259 | 21 501 |
| acres | 105 760 492 | 67 067 136 | 595 702 | 5 550 514 | 10 541 713 | 16 264 667 | 18 673 422 | 15 441 118 |
| Irrigated land ... farms | 25 724 | 17 858 | 1 271 | 2 470 | 3 288 | 4 353 | 4 157 | 2 319 |
| acres | 7 008 763 | 6 388 120 | 176 878 | 899 263 | 1 524 284 | 1 924 738 | 1 388 013 | 474 944 |
| Harvested cropland irrigated ... farms | 23 865 | 17 200 | 1 260 | 2 411 | 3 206 | 4 209 | 3 975 | 2 139 |
| acres | 6 393 248 | 5 926 178 | 169 532 | 837 489 | 1 436 329 | 1 790 367 | 1 269 887 | 422 574 |
| Pastureland irrigated ... farms | 3 430 | 1 714 | 25 | 182 | 264 | 456 | 466 | 321 |
| acres | 357 286 | 225 885 | 1 358 | 26 134 | 41 066 | 66 079 | 69 636 | 21 612 |
| Other land irrigated ... farms | 2 218 | 1 729 | 65 | 264 | 327 | 462 | 387 | 224 |
| acres | 258 229 | 236 057 | 5 988 | 35 640 | 46 889 | 68 292 | 48 490 | 30 758 |
| Land set aside in the federal farm programs in 1978 ... farms | 25 651 | 19 315 | 730 | 2 541 | 3 030 | 4 446 | 5 180 | 3 388 |
| acres | 1 493 745 | 1 299 172 | 30 302 | 186 172 | 255 281 | 354 941 | 322 376 | 150 100 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators ... number | 194 141 | 80 437 | 2 736 | 7 268 | 9 697 | 15 059 | 20 717 | 24 960 |
| Full owners ... number | 109 728 | 36 430 | 315 | 1 573 | 2 616 | 4 992 | 9 949 | 16 985 |
| Part owners ... number | 56 785 | 30 396 | 836 | 2 567 | 4 698 | 7 699 | 8 475 | 6 121 |
| Tenants ... number | 27 628 | 13 611 | 1 585 | 3 128 | 2 383 | 2 368 | 2 293 | 1 854 |
| White ... number | 186 797 | 77 887 | 2 711 | 7 175 | 9 405 | 14 730 | 20 245 | 23 621 |
| Full owners ... number | 105 220 | 34 997 | 309 | 1 543 | 2 543 | 4 859 | 9 695 | 16 048 |
| Part owners ... number | 54 947 | 29 713 | 832 | 2 544 | 4 653 | 7 569 | 8 328 | 5 787 |
| Tenants ... number | 26 630 | 13 177 | 1 570 | 3 088 | 2 209 | 2 302 | 2 222 | 1 786 |
| Black and other races ... number | 7 344 | 2 550 | 25 | 93 | 292 | 329 | 472 | 1 339 |
| Full owners ... number | 4 508 | 1 433 | 6 | 30 | 73 | 133 | 254 | 937 |
| Part owners ... number | 1 838 | 683 | 4 | 23 | 45 | 130 | 147 | 334 |
| Tenants ... number | 998 | 434 | 15 | 40 | 174 | 66 | 71 | 68 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

(Excludes abnormal farms; see text)

## All Farms

| | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS AND LAND IN FARMS** | | | | | | | | |
| Farms | number | 113 704 | 2 371 | 12 043 | 23 626 | 32 211 | 28 064 | 15 389 |
| | percent | 58.5 | 1.2 | 6.2 | 12.1 | 16.5 | 14.4 | 7.9 |
| Land in farms | acres | 45 202 476 | 494 754 | 3 611 822 | 8 068 303 | 12 172 224 | 12 916 414 | 7 938 959 |
| Average size of farm | acres | 398 | 209 | 300 | 342 | 378 | 460 | 516 |
| Value of land and buildings[1] | farms | 113 307 | 2 349 | 11 971 | 23 411 | 31 948 | 27 853 | 15 775 |
| | $1,000 | 19 899 436 | 248 056 | 1 925 242 | 4 074 996 | 5 642 371 | 5 084 104 | 2 924 667 |
| Average per farm | dollars | 175 624 | 105 600 | 160 825 | 174 063 | 176 611 | 182 533 | 185 398 |
| Average per acre | dollars | 437 | 498 | 542 | 503 | 459 | 390 | 363 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | | 10 026 | 310 | 1 024 | 2 002 | 2 523 | 2 334 | 1 833 |
| $20,000 to $39,999 | | 18 489 | 702 | 2 310 | 3 621 | 4 766 | 4 618 | 2 472 |
| $40,000 to $69,999 | | 22 280 | 521 | 2 353 | 4 711 | 5 838 | 5 601 | 3 256 |
| $70,000 to $99,999 | | 15 671 | 256 | 1 663 | 3 420 | 4 745 | 3 698 | 1 889 |
| $100,000 to $149,999 | | 15 317 | 149 | 1 564 | 3 092 | 4 702 | 3 816 | 1 994 |
| $150,000 to $199,999 | | 8 688 | 165 | 855 | 1 771 | 2 574 | 2 138 | 1 185 |
| $200,000 to $499,999 | | 15 950 | 176 | 1 592 | 3 386 | 4 790 | 3 921 | 2 085 |
| $500,000 to $999,999 | | 4 489 | 39 | 381 | 920 | 1 369 | 1 083 | 697 |
| $1,000,000 or more | | 2 397 | 31 | 229 | 488 | 641 | 644 | 364 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned | farms | 100 167 | 1 266 | 8 774 | 20 599 | 29 336 | 26 090 | 14 102 |
| | acres | 31 686 074 | 202 739 | 1 886 493 | 4 709 810 | 8 255 099 | 10 070 252 | 6 561 681 |
| Land rented or leased from others | farms | 40 709 | 1 585 | 6 414 | 9 598 | 11 140 | 7 932 | 4 040 |
| | acres | 17 631 494 | 350 403 | 2 030 360 | 3 891 289 | 4 873 826 | 3 901 653 | 2 583 963 |
| Land rented or leased to others | farms | 11 835 | 159 | 805 | 2 105 | 3 359 | 3 061 | 2 346 |
| | acres | 4 115 092 | 58 388 | 305 031 | 532 796 | 956 701 | 1 055 491 | 1 206 685 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland | farms | 87 792 | 1 411 | 8 968 | 18 113 | 25 087 | 22 529 | 11 684 |
| | acres | 11 249 951 | 174 671 | 1 144 162 | 2 231 699 | 3 229 862 | 2 874 206 | 1 595 351 |
| Harvested cropland | farms | 58 859 | 860 | 5 849 | 12 257 | 17 283 | 15 184 | 7 426 |
| | acres | 3 363 298 | 47 765 | 352 176 | 707 147 | 1 004 715 | 860 935 | 390 560 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | | 43 507 | 603 | 4 034 | 8 953 | 12 794 | 11 561 | 5 562 |
| 50 to 99 acres | | 8 022 | 121 | 963 | 1 682 | 2 303 | 1 942 | 1 011 |
| 100 to 199 acres | | 4 148 | 85 | 495 | 931 | 1 184 | 954 | 499 |
| 200 to 499 acres | | 2 332 | 43 | 267 | 516 | 735 | 516 | 255 |
| 500 to 999 acres | | 627 | 8 | 74 | 136 | 190 | 146 | 73 |
| 1,000 to 1,999 acres | | 166 | – | 13 | 24 | 61 | 47 | 21 |
| 2,000 acres or more | | 57 | – | 3 | 15 | 16 | 18 | 5 |
| Cropland: | | | | | | | | |
| Pasture or grazing only | farms | 55 070 | 877 | 5 628 | 11 100 | 15 583 | 14 439 | 7 443 |
| | acres | 6 282 204 | 105 991 | 638 334 | 1 207 247 | 1 768 810 | 1 601 609 | 960 213 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 3 934 | 73 | 443 | 904 | 1 160 | 884 | 470 |
| | acres | 216 557 | 2 966 | 15 798 | 38 292 | 63 917 | 58 633 | 36 951 |
| On which all crops failed | farms | 6 812 | 100 | 720 | 1 437 | 2 150 | 1 604 | 801 |
| | acres | 641 438 | 8 641 | 66 446 | 124 625 | 198 966 | 153 573 | 89 187 |
| In cultivated summer fallow | farms | 2 440 | 44 | 247 | 550 | 633 | 628 | 338 |
| | acres | 218 407 | 1 697 | 27 883 | 39 151 | 56 457 | 61 052 | 32 167 |
| Idle | farms | 8 779 | 151 | 922 | 2 034 | 2 504 | 2 116 | 1 052 |
| | acres | 528 047 | 7 611 | 43 525 | 115 237 | 136 997 | 138 404 | 86 273 |
| Total woodland | farms | 29 777 | 349 | 2 950 | 5 719 | 9 041 | 7 677 | 4 041 |
| | acres | 3 786 299 | 35 272 | 275 423 | 699 531 | 1 044 180 | 998 549 | 733 344 |
| Woodland pastured | farms | 24 324 | 304 | 2 328 | 4 583 | 7 410 | 6 329 | 3 370 |
| | acres | 3 149 124 | 32 591 | 229 814 | 593 045 | 862 975 | 798 581 | 632 118 |
| Woodland not pastured | farms | 7 667 | 60 | 776 | 1 583 | 2 251 | 1 988 | 1 009 |
| | acres | 637 175 | 2 681 | 45 609 | 106 486 | 181 205 | 199 968 | 101 226 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 44 408 | 877 | 4 603 | 9 084 | 13 004 | 10 853 | 5 987 |
| | acres | 29 262 028 | 278 469 | 2 078 540 | 4 972 046 | 7 651 271 | 8 816 348 | 5 465 354 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 54 063 | 1 070 | 5 585 | 11 452 | 15 271 | 13 355 | 7 330 |
| | acres | 904 198 | 6 342 | 113 697 | 165 027 | 246 911 | 227 311 | 144 910 |
| Pastureland, all types | farms | 94 301 | 1 632 | 9 662 | 19 203 | 26 895 | 24 004 | 12 905 |
| | acres | 38 693 356 | 417 051 | 2 946 688 | 6 772 338 | 10 283 056 | 11 216 538 | 7 057 685 |
| Irrigated land | farms | 7 866 | 100 | 711 | 1 751 | 2 424 | 2 090 | 790 |
| | acres | 620 643 | 4 985 | 59 102 | 135 705 | 203 835 | 152 161 | 64 855 |
| Harvested cropland irrigated | farms | 6 665 | 88 | 611 | 1 400 | 2 083 | 1 824 | 659 |
| | acres | 467 070 | 3 941 | 42 226 | 90 213 | 167 193 | 111 906 | 51 591 |
| Pastureland irrigated | farms | 1 716 | 14 | 133 | 412 | 521 | 463 | 173 |
| | acres | 131 401 | 519 | 15 541 | 38 856 | 29 138 | 35 972 | 11 375 |
| Other land irrigated | farms | 489 | 8 | 46 | 158 | 152 | 85 | 40 |
| | acres | 22 172 | 525 | 1 335 | 6 636 | 7 504 | 4 283 | 1 889 |
| Land set aside in the federal farm programs in 1978 | farms | 6 336 | 218 | 804 | 1 407 | 1 777 | 1 412 | 718 |
| | acres | 194 573 | 4 393 | 21 029 | 42 567 | 57 187 | 47 434 | 21 963 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators | number | 113 704 | 2 371 | 12 043 | 23 626 | 32 211 | 28 064 | 15 389 |
| Full owners | number | 73 298 | 792 | 5 652 | 14 084 | 21 143 | 20 224 | 11 403 |
| Part owners | number | 26 389 | 454 | 3 053 | 6 407 | 8 061 | 5 772 | 2 642 |
| Tenants | number | 14 017 | 1 125 | 3 338 | 3 135 | 3 007 | 2 068 | 1 344 |
| White | number | 108 910 | 2 280 | 11 730 | 22 985 | 30 985 | 26 558 | 14 372 |
| Full owners | number | 70 223 | 779 | 5 501 | 13 745 | 20 356 | 19 124 | 10 718 |
| Part owners | number | 25 234 | 391 | 2 970 | 6 233 | 7 720 | 5 519 | 2 401 |
| Tenants | number | 13 453 | 1 110 | 3 259 | 3 007 | 2 909 | 1 915 | 1 253 |
| Black and other races | number | 4 794 | 91 | 313 | 641 | 1 226 | 1 506 | 1 017 |
| Full owners | number | 3 075 | 13 | 151 | 339 | 787 | 1 100 | 685 |
| Part owners | number | 1 155 | 63 | 83 | 174 | 341 | 253 | 241 |
| Tenants | number | 564 | 15 | 79 | 128 | 98 | 153 | 91 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

(Excludes abnormal farms; see text)

| All Farms | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | |
| Individual or family ... farms | 172 979 | 70 613 | 2 462 | 6 043 | 8 223 | 12 890 | 18 212 | 22 783 |
| acres | 94 062 091 | 62 532 539 | 858 012 | 5 455 285 | 10 290 742 | 16 104 852 | 16 608 297 | 13 215 351 |
| Partnership ... farms | 17 038 | 7 716 | 251 | 1 011 | 1 084 | 1 662 | 1 928 | 1 780 |
| acres | 27 670 643 | 19 266 352 | 289 034 | 2 010 794 | 3 360 015 | 4 866 978 | 5 433 330 | 3 306 201 |
| Corporations: | | | | | | | | |
| Family held ... farms | 2 281 | 1 463 | 16 | 145 | 270 | 363 | 421 | 248 |
| acres | 10 647 442 | 6 711 858 | 58 317 | 1 100 864 | 1 180 079 | 1 640 112 | 1 636 940 | 1 095 546 |
| More than 10 stockholders ... farms | 100 | 58 | 1 | 5 | 9 | 21 | 10 | 12 |
| 10 or less stockholders ... farms | 2 181 | 1 405 | 15 | 140 | 261 | 342 | 411 | 236 |
| Other than family held ... farms | 411 | 264 | 2 | 34 | 66 | 75 | 60 | 27 |
| acres | 1 792 664 | 1 215 134 | (D) | (D) | 587 782 | 128 494 | 210 889 | 174 764 |
| More than 10 stockholders ... farms | 87 | 53 | – | 6 | 13 | 18 | 13 | 3 |
| 10 or less stockholders ... farms | 324 | 211 | 2 | 28 | 53 | 57 | 47 | 24 |
| Other – cooperative, estate or trust, etc. ... farms | 1 432 | 381 | 5 | 35 | 54 | 69 | 96 | 122 |
| acres | 2 915 628 | 2 160 109 | (D) | (D) | 238 403 | 212 245 | 923 690 | 708 534 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | 106 412 | 50 268 | 943 | 3 739 | 5 934 | 9 538 | 13 224 | 16 890 |
| Not on farm operated | 66 531 | 21 385 | 1 624 | 2 843 | 2 745 | 3 931 | 5 131 | 5 111 |
| Operators by age group: | | | | | | | | |
| Under 25 years | 5 107 | 2 736 | 2 736 | – | – | – | – | – |
| 25 to 34 years | 19 311 | 7 268 | – | 7 268 | – | – | – | – |
| 35 to 44 years | 33 323 | 9 697 | – | – | 9 697 | – | – | – |
| 45 to 54 years | 47 270 | 15 059 | – | – | – | 15 059 | – | – |
| 55 to 64 years | 48 781 | 20 717 | – | – | – | – | 20 717 | – |
| 65 years and over | 40 349 | 24 960 | – | – | – | – | – | 24 960 |
| Average age | 52.3 | 55.1 | 22.1 | 29.6 | 39.6 | 50.0 | 59.6 | 71.5 |
| Operators by sex: | | | | | | | | |
| Male | 182 296 | 75 544 | 2 704 | 7 150 | 9 411 | 14 425 | 19 396 | 22 458 |
| Female | 11 845 | 4 893 | 32 | 118 | 286 | 634 | 1 321 | 2 502 |
| Operators of Spanish origin | 6 742 | 2 563 | 100 | 170 | 449 | 610 | 563 | 671 |
| Operators by principal occupation: | | | | | | | | |
| Farming | 80 437 | 80 437 | 2 736 | 7 268 | 9 697 | 15 059 | 20 717 | 24 960 |
| Other | 113 704 | – | – | – | – | – | – | – |
| Operators reporting days of work off farm: | | | | | | | | |
| None | 67 057 | 52 605 | 1 079 | 4 275 | 5 842 | 9 048 | 13 717 | 18 644 |
| 1 to 99 days | 17 546 | 10 724 | 596 | 1 443 | 1 539 | 2 292 | 2 853 | 2 001 |
| 100 to 199 days | 16 510 | 4 664 | 190 | 554 | 823 | 1 312 | 1 153 | 632 |
| 200 days or more | 85 755 | 5 171 | 761 | 614 | 772 | 1 174 | 958 | 892 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | 11 599 | 2 601 | 114 | 267 | 365 | 469 | 558 | 828 |
| 10 to 49 acres | 29 574 | 6 810 | 653 | 406 | 528 | 824 | 1 469 | 2 930 |
| 50 to 69 acres | 13 150 | 3 001 | 80 | 127 | 235 | 423 | 733 | 1 403 |
| 70 to 99 acres | 16 064 | 4 664 | 191 | 202 | 265 | 577 | 1 091 | 2 338 |
| 100 to 139 acres | 18 551 | 5 802 | 113 | 369 | 408 | 698 | 1 421 | 2 793 |
| 140 to 179 acres | 14 924 | 5 546 | 207 | 337 | 349 | 795 | 1 372 | 2 486 |
| 180 to 219 acres | 10 369 | 3 878 | 158 | 259 | 286 | 550 | 989 | 1 636 |
| 220 to 259 acres | 7 712 | 3 379 | 123 | 245 | 318 | 497 | 954 | 1 242 |
| 260 to 499 acres | 26 993 | 13 790 | 479 | 1 467 | 1 523 | 2 422 | 3 996 | 3 903 |
| 500 to 999 acres | 21 913 | 14 125 | 403 | 1 792 | 2 232 | 3 210 | 3 849 | 2 639 |
| 1,000 to 1,999 acres | 12 985 | 9 311 | 142 | 1 100 | 1 828 | 2 522 | 2 309 | 1 410 |
| 2,000 acres or more | 10 307 | 7 530 | 73 | 697 | 1 360 | 2 072 | 1 976 | 1 352 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | 15 807 | 11 149 | 505 | 1 532 | 1 900 | 2 443 | 2 753 | 2 016 |
| Field crop, except cash grain farms (013) | 25 828 | 17 383 | 1 408 | 2 383 | 2 894 | 3 893 | 4 225 | 2 580 |
| Cotton farms (0131) | 16 395 | 13 469 | 796 | 2 011 | 2 386 | 3 283 | 3 354 | 1 639 |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 9 433 | 3 914 | 612 | 372 | 508 | 610 | 871 | 941 |
| Vegetable and melon farms (016) | 1 919 | 1 100 | 25 | 68 | 127 | 242 | 303 | 335 |
| Fruit and tree nut farms (017) | 3 591 | 895 | 6 | 39 | 83 | 176 | 313 | 278 |
| Horticultural specialty farms (018) | 1 615 | 735 | 6 | 67 | 93 | 271 | 183 | 115 |
| General farms, primarily crop (019) | 4 543 | 2 740 | 55 | 304 | 368 | 672 | 736 | 605 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 129 783 | 41 726 | 623 | 2 309 | 3 278 | 6 264 | 11 091 | 18 161 |
| Beef cattle farms, except feedlots (0212) | 115 605 | 36 386 | 484 | 1 727 | 2 591 | 5 238 | 9 736 | 16 610 |
| Dairy farms (024) | 3 071 | 2 460 | 70 | 362 | 574 | 633 | 537 | 284 |
| Poultry and egg farms (025) | 2 426 | 1 111 | 15 | 114 | 192 | 290 | 285 | 215 |
| Animal specialty farms (027) | 3 864 | 568 | 15 | 57 | 156 | 107 | 133 | 100 |
| General farms, primarily livestock (029) | 1 694 | 570 | 8 | 33 | 32 | 68 | 158 | 271 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold ... farms | 194 141 | 80 437 | 2 736 | 7 268 | 9 697 | 15 059 | 20 717 | 24 960 |
| $1,000 | 8 299 496 | 6 128 122 | 101 006 | 676 706 | 1 369 916 | 2 129 611 | 1 206 426 | 644 456 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $500,000 or more | 1 306 | 1 065 | 9 | 115 | 272 | 360 | 225 | 84 |
| $200,000 to $499,999 | 4 125 | 3 609 | 37 | 450 | 898 | 1 117 | 811 | 296 |
| $100,000 to $199,999 | 7 647 | 6 571 | 219 | 897 | 1 504 | 1 882 | 1 533 | 536 |
| $40,000 to $99,999 | 16 614 | 13 613 | 469 | 2 080 | 2 524 | 3 493 | 3 471 | 1 576 |
| $20,000 to $39,999 | 16 851 | 11 166 | 494 | 1 278 | 1 430 | 2 306 | 3 357 | 2 301 |
| $10,000 to $19,999 | 22 387 | 11 327 | 382 | 915 | 1 104 | 1 834 | 3 415 | 3 677 |
| $5,000 to $9,999 | 30 291 | 10 658 | 245 | 566 | 616 | 1 500 | 2 730 | 5 001 |
| $2,500 to $4,999 | 34 891 | 9 641 | 159 | 352 | 576 | 1 098 | 2 447 | 5 009 |
| Less than $2,500 | 60 029 | 12 787 | 722 | 615 | 773 | 1 469 | 2 728 | 6 480 |

See footnote at end of table.

# Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | |
| Individual or family ... farms | 102 366 | 2 151 | 10 713 | 21 262 | 29 354 | 25 031 | 13 855 |
| acres | 31 529 552 | 381 531 | 2 521 521 | 5 649 979 | 9 031 107 | 8 157 128 | 5 788 286 |
| Partnership ... farms | 9 322 | 197 | 1 180 | 2 090 | 2 408 | 2 136 | 1 311 |
| acres | 8 404 291 | 83 005 | 800 154 | 1 627 238 | 2 127 360 | 2 057 353 | 1 709 181 |
| Corporations: | | | | | | | |
| Family held ... farms | 818 | 12 | 73 | 146 | 221 | 222 | 144 |
| acres | 3 935 584 | 20 177 | 216 447 | 504 319 | 478 093 | 2 389 925 | 326 623 |
| More than 10 stockholders ... farms | 42 | – | 2 | 8 | 8 | 18 | 6 |
| 10 or less stockholders ... farms | 776 | 12 | 71 | 138 | 213 | 204 | 138 |
| Other than family held ... farms | 147 | 3 | 17 | 40 | 38 | 34 | 15 |
| acres | 577 530 | 146 | 27 473 | 195 740 | 132 948 | 158 195 | 63 028 |
| More than 10 stockholders ... farms | 34 | – | 5 | 11 | 11 | 7 | – |
| 10 or less stockholders ... farms | 113 | 3 | 12 | 29 | 27 | 27 | 15 |
| Other—cooperative, estate or trust, etc. ... farms | 1 051 | 8 | 60 | 88 | 190 | 641 | 64 |
| acres | 755 519 | 9 895 | 46 227 | 91 027 | 402 716 | 153 813 | 51 841 |
| **OPERATOR CHARACTERISTICS** | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | 56 144 | 1 214 | 5 777 | 11 982 | 15 406 | 13 547 | 8 218 |
| Not on farm operated | 45 146 | 971 | 5 046 | 9 080 | 13 250 | 11 451 | 5 348 |
| Operators by age group: | | | | | | | |
| Under 25 years | 2 371 | 2 371 | – | – | – | – | – |
| 25 to 34 years | 12 043 | – | 12 043 | – | – | – | – |
| 35 to 44 years | 23 626 | – | – | 23 626 | – | – | – |
| 45 to 54 years | 32 211 | – | – | – | 32 211 | – | – |
| 55 to 64 years | 28 064 | – | – | – | – | 28 064 | – |
| 65 years and over | 15 389 | – | – | – | – | – | 15 389 |
| Average age | 50.2 | 22.2 | 30.5 | 39.8 | 49.7 | 59.1 | 71.1 |
| Operators by sex: | | | | | | | |
| Male | 106 752 | 2 221 | 11 681 | 22 989 | 30 820 | 26 121 | 12 920 |
| Female | 6 952 | 150 | 362 | 637 | 1 391 | 1 943 | 2 469 |
| Operators of Spanish origin | 4 179 | 36 | 381 | 998 | 1 051 | 1 112 | 601 |
| Operators by principal occupation: | | | | | | | |
| Farming | – | – | – | – | – | – | – |
| Other | 113 704 | 2 371 | 12 043 | 23 626 | 32 211 | 28 064 | 15 389 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 14 452 | 210 | 491 | 937 | 1 716 | 3 498 | 7 600 |
| 1 to 99 days | 6 822 | 179 | 593 | 1 162 | 1 734 | 1 696 | 1 458 |
| 100 to 199 days | 11 846 | 217 | 1 258 | 2 140 | 3 051 | 3 279 | 1 901 |
| 200 days or more | 80 584 | 1 765 | 9 701 | 19 387 | 25 710 | 19 591 | 4 430 |
| **FARMS BY SIZE** | | | | | | | |
| 1 to 9 acres | 8 998 | 506 | 1 119 | 2 200 | 2 312 | 1 637 | 1 224 |
| 10 to 49 acres | 22 764 | 421 | 2 444 | 5 319 | 6 102 | 5 957 | 2 521 |
| 50 to 69 acres | 10 149 | 192 | 1 156 | 2 076 | 3 382 | 2 221 | 1 122 |
| 70 to 99 acres | 11 400 | 117 | 1 375 | 2 414 | 3 155 | 2 774 | 1 565 |
| 100 to 139 acres | 12 749 | 364 | 1 409 | 2 406 | 3 488 | 3 289 | 1 793 |
| 140 to 179 acres | 9 378 | 264 | 887 | 1 824 | 2 720 | 2 339 | 1 344 |
| 180 to 219 acres | 6 491 | 118 | 592 | 1 260 | 1 957 | 1 641 | 923 |
| 220 to 259 acres | 4 333 | 53 | 409 | 823 | 1 244 | 1 155 | 649 |
| 260 to 499 acres | 13 203 | 179 | 1 392 | 2 624 | 3 692 | 3 416 | 1 900 |
| 500 to 999 acres | 7 788 | 97 | 725 | 1 511 | 2 292 | 1 961 | 1 202 |
| 1,000 to 1,999 acres | 3 674 | 28 | 313 | 711 | 1 087 | 933 | 602 |
| 2,000 acres or more | 2 777 | 32 | 222 | 458 | 780 | 741 | 544 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | |
| Cash grain farms (011) | 4 658 | 124 | 749 | 1 004 | 1 264 | 989 | 528 |
| Field crop, except cash grain farms (013) | 8 445 | 221 | 1 048 | 2 068 | 2 374 | 1 875 | 859 |
| Cotton farms (0131) | 2 926 | 148 | 382 | 701 | 769 | 644 | 282 |
| Tobacco farms (0132) | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 5 519 | 73 | 666 | 1 367 | 1 605 | 1 231 | 577 |
| Vegetable and melon farms (016) | 819 | 25 | 149 | 185 | 183 | 185 | 92 |
| Fruit and tree nut farms (017) | 2 696 | 6 | 167 | 498 | 882 | 856 | 287 |
| Horticultural specialty farms (018) | 880 | 10 | 103 | 245 | 249 | 208 | 65 |
| General farms, primarily crop (019) | 1 803 | 20 | 199 | 439 | 482 | 474 | 189 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 88 057 | 1 889 | 8 695 | 17 591 | 24 539 | 22 425 | 12 918 |
| Beef cattle farms, except feedlots (0212) | 79 219 | 1 674 | 7 754 | 15 174 | 22 170 | 20 582 | 11 865 |
| Dairy farms (024) | 611 | 22 | 64 | 111 | 210 | 143 | 61 |
| Poultry and egg farms (025) | 1 315 | 15 | 92 | 299 | 456 | 324 | 129 |
| Animal specialty farms (027) | 3 296 | 29 | 549 | 938 | 1 275 | 382 | 123 |
| General farms, primarily livestock (029) | 1 124 | 10 | 228 | 248 | 297 | 203 | 138 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | |
| Market value of agricultural products sold ... farms | 113 704 | 2 371 | 12 043 | 23 626 | 32 211 | 28 064 | 15 389 |
| $1,000 | 2 171 374 | 17 983 | 236 772 | 521 173 | 733 957 | 435 610 | 225 879 |
| Farms by value of agricultural products sold: | | | | | | | |
| $500,000 or more | 241 | 2 | 20 | 59 | 80 | 57 | 23 |
| $200,000 to $499,999 | 516 | 5 | 59 | 114 | 147 | 131 | 60 |
| $100,000 to $199,999 | 1 076 | 17 | 115 | 203 | 361 | 260 | 120 |
| $40,000 to $99,999 | 3 001 | 58 | 330 | 633 | 878 | 694 | 408 |
| $20,000 to $39,999 | 5 685 | 90 | 576 | 1 148 | 1 678 | 1 421 | 772 |
| $10,000 to $19,999 | 11 060 | 131 | 1 099 | 2 287 | 3 319 | 2 731 | 1 493 |
| $5,000 to $9,999 | 19 633 | 398 | 2 004 | 3 873 | 5 584 | 4 955 | 2 819 |
| $2,500 to $4,999 | 25 250 | 416 | 2 614 | 4 913 | 7 341 | 6 511 | 3 455 |
| Less than $2,500 | 47 242 | 1 254 | 5 226 | 10 396 | 12 823 | 11 304 | 6 239 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total farming and other occupations | Farming: Total | Age of operator: Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
|---|---|---|---|---|---|---|---|---|
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | |
| Grain ... farms | 36 154 | 26 468 | 992 | 3 275 | 4 235 | 5 999 | 7 088 | 4 879 |
| $1,000 | 1 094 903 | 997 978 | 22 335 | 143 470 | 233 678 | 285 549 | 226 082 | 86 864 |
| Sales of $40,000 or more ... farms | 6 676 | 6 272 | 155 | 1 025 | 1 469 | 1 775 | 1 400 | 448 |
| $1,000 | 834 880 | 789 110 | 12 928 | 115 805 | 200 296 | 236 154 | 168 494 | 55 433 |
| Commodity Credit Corporation loans ... farms | 7 271 | 5 772 | 233 | 797 | 958 | 1 366 | 1 502 | 916 |
| $1,000 | 90 625 | 81 310 | 1 778 | 12 246 | 15 596 | 23 621 | 19 524 | 8 544 |
| Cotton and cottonseed ... farms | 23 346 | 19 273 | 1 034 | 2 772 | 3 352 | 4 697 | 4 912 | 2 506 |
| $1,000 | 993 201 | 922 920 | 27 072 | 127 350 | 211 204 | 276 831 | 212 348 | 68 114 |
| Sales of $40,000 or more ... farms | 7 490 | 7 137 | 226 | 1 095 | 1 680 | 2 123 | 1 613 | 400 |
| $1,000 | 763 182 | 726 549 | 14 889 | 96 660 | 181 004 | 231 059 | 158 058 | 44 880 |
| Commodity Credit Corporation loans ... farms | 3 825 | 3 319 | 212 | 577 | 669 | 790 | 792 | 279 |
| $1,000 | 70 054 | 66 265 | 3 158 | 11 149 | 15 320 | 19 457 | 13 942 | 3 239 |
| Tobacco ... farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more ... farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage ... farms | 22 736 | 9 865 | 222 | 882 | 1 304 | 1 938 | 2 706 | 2 813 |
| $1,000 | 116 535 | 77 677 | 1 584 | 10 100 | 16 350 | 20 410 | 17 002 | 12 231 |
| Sales of $40,000 or more ... farms | 410 | 342 | 6 | 32 | 92 | 106 | 76 | 30 |
| $1,000 | 40 149 | 35 312 | 481 | 5 358 | 9 536 | 10 933 | 6 099 | 2 905 |
| Vegetables, sweet corn, and melons ... farms | 3 806 | 2 313 | 40 | 201 | 307 | 519 | 623 | 623 |
| $1,000 | 204 247 | 154 561 | 892 | 9 650 | 29 757 | 40 645 | 55 961 | 17 657 |
| Sales of $40,000 or more ... farms | 555 | 510 | 5 | 47 | 101 | 156 | 143 | 58 |
| $1,000 | 183 186 | 139 219 | 464 | 8 025 | 27 042 | 36 888 | 51 759 | 15 040 |
| Fruits, nuts, and berries ... farms | 3 915 | 1 600 | 15 | 75 | 168 | 284 | 552 | 506 |
| $1,000 | 63 509 | 45 589 | 819 | 2 071 | 11 352 | 8 434 | 13 130 | 9 783 |
| Sales of $40,000 or more ... farms | 212 | 146 | 1 | 11 | 23 | 39 | 50 | 22 |
| $1,000 | 45 138 | 37 005 | (D) | (D) | 10 329 | 6 833 | 10 088 | 7 395 |
| Nursery and greenhouse products ... farms | 1 827 | 853 | 6 | 75 | 112 | 294 | 211 | 155 |
| $1,000 | 104 401 | 68 139 | 436 | 9 360 | 11 658 | 28 255 | 13 465 | 4 966 |
| Sales of $40,000 or more ... farms | 331 | 238 | 4 | 32 | 53 | 66 | 58 | 25 |
| $1,000 | 93 864 | 62 656 | 389 | 8 918 | 10 937 | 26 174 | 12 262 | 3 976 |
| Other crops ... farms | 4 519 | 3 437 | 600 | 368 | 481 | 686 | 833 | 469 |
| $1,000 | 119 509 | 105 223 | 3 150 | 14 688 | 22 996 | 31 003 | 25 099 | 8 286 |
| Sales of $40,000 or more ... farms | 792 | 725 | 14 | 123 | 174 | 215 | 155 | 44 |
| $1,000 | 84 669 | 77 414 | 1 315 | 11 030 | 18 436 | 23 926 | 17 665 | 5 041 |
| Poultry and poultry products ... farms | 7 430 | 3 554 | 537 | 169 | 376 | 531 | 831 | 1 110 |
| $1,000 | 419 064 | 307 062 | 4 679 | 43 138 | 66 888 | 118 939 | 52 633 | 20 786 |
| Sales of $40,000 or more ... farms | 1 364 | 888 | 13 | 99 | 173 | 273 | 230 | 100 |
| $1,000 | 412 661 | 303 750 | 4 601 | 42 880 | 66 488 | 118 493 | 51 502 | 19 786 |
| Dairy products ... farms | 3 967 | 2 932 | 176 | 394 | 608 | 706 | 653 | 395 |
| $1,000 | 355 894 | 320 780 | 14 801 | 47 131 | 86 333 | 92 866 | 57 697 | 21 953 |
| Sales of $40,000 or more ... farms | 2 510 | 2 256 | 166 | 341 | 540 | 586 | 446 | 177 |
| $1,000 | 341 564 | 311 650 | 14 615 | 46 092 | 85 093 | 90 960 | 54 936 | 19 954 |
| Cattle and calves ... farms | 148 802 | 57 293 | 909 | 3 890 | 5 940 | 10 189 | 15 496 | 20 869 |
| $1,000 | 4 544 440 | 2 940 185 | 23 174 | 248 202 | 633 965 | 1 178 658 | 488 036 | 368 149 |
| Sales of $40,000 or more ... farms | 8 564 | 6 114 | 184 | 632 | 1 105 | 1 653 | 1 565 | 975 |
| $1,000 | 3 693 728 | 2 528 928 | 17 414 | 216 741 | 586 897 | 1 098 238 | 368 788 | 240 849 |
| Hogs and pigs ... farms | 13 865 | 5 253 | 660 | 536 | 785 | 1 029 | 1 195 | 1 048 |
| $1,000 | 109 122 | 76 907 | 924 | 11 406 | 20 624 | 20 271 | 16 282 | 7 400 |
| Sales of $40,000 or more ... farms | 460 | 372 | 4 | 58 | 92 | 101 | 93 | 24 |
| $1,000 | 68 147 | 55 455 | 211 | 8 888 | 16 651 | 15 137 | 10 393 | 4 176 |
| Sheep, lambs, and wool ... farms | 8 158 | 4 354 | 51 | 308 | 489 | 962 | 1 154 | 1 390 |
| $1,000 | 104 626 | 72 124 | 828 | 7 226 | 16 669 | 17 080 | 18 141 | 12 181 |
| Sales of $40,000 or more ... farms | 543 | 420 | 5 | 28 | 79 | 110 | 119 | 79 |
| $1,000 | 68 372 | 48 506 | 482 | 5 014 | 13 579 | 11 059 | 12 161 | 6 212 |
| Other livestock and livestock products (see text) ... farms | 13 627 | 4 498 | 133 | 371 | 624 | 1 044 | 1 226 | 1 100 |
| $1,000 | 70 046 | 38 976 | 312 | 2 914 | 8 442 | 10 671 | 10 550 | 6 086 |
| Sales of $40,000 or more ... farms | 339 | 237 | 2 | 21 | 49 | 66 | 61 | 38 |
| $1,000 | 33 930 | 24 074 | (D) | (D) | 6 196 | 6 957 | 6 199 | 3 171 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased ... farms | 67 999 | 27 293 | 1 190 | 2 610 | 3 493 | 5 602 | 7 256 | 7 142 |
| $1,000 | 2 346 632 | 1 548 704 | 12 223 | 156 745 | 361 340 | 676 249 | 210 725 | 131 421 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 49 444 | 16 779 | 885 | 1 265 | 1 615 | 2 872 | 4 592 | 5 550 |
| $5,000 to $19,999 | 11 039 | 5 231 | 74 | 593 | 775 | 1 225 | 1 451 | 1 113 |
| $20,000 to $49,999 | 4 252 | 2 883 | 190 | 391 | 572 | 754 | 692 | 284 |
| $50,000 or more | 3 264 | 2 400 | 41 | 361 | 531 | 751 | 521 | 195 |
| Feed for livestock and poultry ... farms | 148 884 | 55 859 | 1 385 | 4 025 | 5 896 | 9 777 | 15 123 | 19 653 |
| $1,000 | 1 524 700 | 1 043 045 | 12 632 | 92 809 | 252 512 | 405 574 | 177 272 | 102 246 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 130 642 | 43 849 | 1 098 | 2 845 | 3 878 | 6 742 | 11 773 | 17 513 |
| $5,000 to $19,999 | 11 260 | 6 675 | 92 | 574 | 927 | 1 532 | 2 011 | 1 539 |
| $20,000 to $49,999 | 3 492 | 2 613 | 151 | 237 | 393 | 720 | 741 | 371 |
| $50,000 or more | 3 490 | 2 722 | 44 | 369 | 698 | 783 | 598 | 230 |
| Commercially mixed formula feeds ... farms | 55 362 | 21 338 | 399 | 1 699 | 2 458 | 4 056 | 5 576 | 7 150 |
| tons | 3 537 929 | 2 582 305 | 56 929 | 311 005 | 619 698 | 829 205 | 531 460 | 234 009 |
| $1,000 | 523 164 | 388 127 | 9 389 | 43 666 | 93 229 | 131 647 | 75 499 | 34 697 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 50 385 | 17 523 | 229 | 1 273 | 1 622 | 3 040 | 4 590 | 6 769 |
| 100 to 499 tons | 3 560 | 2 726 | 152 | 285 | 569 | 667 | 750 | 303 |
| 500 tons or more | 1 417 | 1 089 | 18 | 141 | 267 | 349 | 236 | 78 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 47 101 | 15 415 | 197 | 1 051 | 1 329 | 2 461 | 4 020 | 6 357 |
| $5,000 to $19,999 | 3 967 | 2 585 | 38 | 252 | 375 | 680 | 775 | 465 |
| $20,000 to $49,999 | 2 164 | 1 716 | 140 | 202 | 303 | 428 | 434 | 209 |
| $50,000 or more | 2 130 | 1 622 | 24 | 194 | 451 | 487 | 347 | 119 |

See footnote at end of table.

# Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

## All Farms

| | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | |
| Grain | farms | 9 686 | 220 | 1 370 | 2 167 | 2 554 | 2 245 | 1 130 |
| | $1,000 | 96 925 | 1 423 | 11 523 | 19 147 | 27 557 | 26 515 | 10 760 |
| Sales of $40,000 or more | farms | 404 | 8 | 44 | 67 | 132 | 111 | 42 |
| | $1,000 | 45 770 | 427 | 4 002 | 6 624 | 13 771 | 15 659 | 5 286 |
| Commodity Credit Corporation loans | farms | 1 499 | 28 | 196 | 349 | 439 | 337 | 150 |
| | $1,000 | 9 315 | 45 | 734 | 1 567 | 2 277 | 4 089 | 602 |
| Cotton and cottonseed | farms | 4 073 | 172 | 511 | 960 | 1 140 | 893 | 397 |
| | $1,000 | 70 281 | 1 642 | 7 341 | 16 258 | 20 769 | 17 481 | 6 790 |
| Sales of $40,000 or more | farms | 353 | 5 | 31 | 90 | 112 | 82 | 33 |
| | $1,000 | 36 633 | 250 | 3 191 | 8 272 | 11 087 | 10 098 | 3 736 |
| Commodity Credit Corporation loans | farms | 506 | 26 | 79 | 145 | 134 | 82 | 40 |
| | $1,000 | 3 789 | 148 | 499 | 1 335 | 872 | 630 | 306 |
| Tobacco | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 12 871 | 132 | 1 455 | 3 051 | 3 846 | 2 959 | 1 428 |
| | $1,000 | 38 858 | 304 | 3 807 | 9 334 | 12 329 | 8 676 | 4 409 |
| Sales of $40,000 or more | farms | 68 | – | 6 | 19 | 27 | 11 | 5 |
| | $1,000 | 4 837 | – | 344 | 1 426 | 1 759 | 904 | 404 |
| Vegetables, sweet corn, and melons | farms | 1 493 | 27 | 245 | 308 | 395 | 346 | 172 |
| | $1,000 | 49 686 | 106 | 1 019 | 18 234 | 6 578 | 4 454 | 19 293 |
| Sales of $40,000 or more | farms | 45 | – | 1 | 8 | 21 | 9 | 6 |
| | $1,000 | 43 967 | – | (D) | (D) | 5 277 | 3 247 | 18 544 |
| Fruits, nuts, and berries | farms | 2 315 | 7 | 148 | 404 | 759 | 700 | 297 |
| | $1,000 | 17 920 | 16 | 844 | 3 043 | 6 648 | 4 681 | 2 688 |
| Sales of $40,000 or more | farms | 66 | – | 6 | 14 | 18 | 16 | 12 |
| | $1,000 | 8 133 | – | 309 | 1 162 | 3 978 | 1 254 | 1 429 |
| Nursery and greenhouse products | farms | 974 | 10 | 109 | 270 | 274 | 236 | 75 |
| | $1,000 | 36 261 | 393 | 3 675 | 16 845 | 11 926 | 2 217 | 1 205 |
| Sales of $40,000 or more | farms | 93 | 2 | 23 | 22 | 26 | 12 | 8 |
| | $1,000 | 31 208 | (D) | (D) | 15 305 | 10 581 | 1 109 | 819 |
| Other crops | farms | 1 082 | 26 | 152 | 237 | 297 | 253 | 117 |
| | $1,000 | 14 286 | 135 | 1 509 | 3 743 | 4 792 | 2 688 | 1 419 |
| Sales of $40,000 or more | farms | 67 | – | 5 | 17 | 20 | 18 | 7 |
| | $1,000 | 7 255 | – | 325 | 2 044 | 2 747 | 1 261 | 877 |
| Poultry and poultry products | farms | 3 876 | 290 | 324 | 779 | 1 155 | 923 | 405 |
| | $1,000 | 112 001 | 1 360 | 11 388 | 31 884 | 35 007 | 25 718 | 6 645 |
| Sales of $40,000 or more | farms | 476 | 12 | 61 | 117 | 154 | 99 | 33 |
| | $1,000 | 108 911 | 1 272 | 11 216 | 31 304 | 34 010 | 24 947 | 6 162 |
| Dairy products | farms | 1 035 | 26 | 147 | 184 | 308 | 247 | 123 |
| | $1,000 | 35 114 | 1 595 | 3 954 | 7 742 | 11 638 | 7 868 | 2 318 |
| Sales of $40,000 or more | farms | 254 | 16 | 35 | 58 | 88 | 45 | 12 |
| | $1,000 | 29 915 | 1 496 | 3 494 | 6 959 | 9 953 | 6 482 | 1 531 |
| Cattle and calves | farms | 91 509 | 1 785 | 9 070 | 17 963 | 26 032 | 23 362 | 13 297 |
| | $1,000 | 1 604 255 | 9 044 | 181 122 | 378 101 | 563 397 | 316 540 | 156 052 |
| Sales of $40,000 or more | farms | 2 450 | 31 | 233 | 468 | 720 | 626 | 372 |
| | $1,000 | 1 164 801 | 3 353 | 140 508 | 293 674 | 435 842 | 201 150 | 90 274 |
| Hogs and pigs | farms | 8 612 | 494 | 970 | 2 352 | 2 070 | 1 997 | 729 |
| | $1,000 | 32 214 | 1 213 | 5 321 | 7 631 | 9 594 | 5 930 | 2 525 |
| Sales of $40,000 or more | farms | 88 | 2 | 13 | 20 | 20 | 24 | 9 |
| | $1,000 | 12 692 | (D) | (D) | 2 613 | 3 892 | 2 289 | 984 |
| Sheep, lambs, and wool | farms | 3 804 | 71 | 385 | 783 | 985 | 899 | 681 |
| | $1,000 | 32 502 | 476 | 1 979 | 2 744 | 12 871 | 5 726 | 8 705 |
| Sales of $40,000 or more | farms | 123 | 2 | 9 | 9 | 38 | 34 | 31 |
| | $1,000 | 19 865 | (D) | (D) | 464 | 9 704 | 2 660 | 6 149 |
| Other livestock and livestock products (see text) | farms | 9 129 | 186 | 1 293 | 2 623 | 2 793 | 1 447 | 787 |
| | $1,000 | 31 070 | 277 | 3 292 | 6 466 | 10 851 | 7 115 | 3 070 |
| Sales of $40,000 or more | farms | 102 | – | 9 | 21 | 33 | 26 | 13 |
| | $1,000 | 9 856 | – | 546 | 1 627 | 3 336 | 3 241 | 1 106 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased | farms | 40 706 | 1 170 | 5 283 | 9 156 | 11 924 | 8 628 | 4 545 |
| | $1,000 | 797 928 | 5 059 | 103 456 | 212 826 | 289 609 | 132 083 | 54 895 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 32 665 | 891 | 4 167 | 7 214 | 9 610 | 6 981 | 3 802 |
| $5,000 to $19,999 | | 5 808 | 239 | 861 | 1 326 | 1 594 | 1 212 | 576 |
| $20,000 to $49,999 | | 1 369 | 19 | 183 | 397 | 411 | 268 | 91 |
| $50,000 or more | | 864 | 21 | 72 | 219 | 309 | 167 | 76 |
| Feed for livestock and poultry | farms | 93 025 | 1 772 | 9 663 | 19 189 | 26 230 | 23 023 | 13 148 |
| | $1,000 | 481 655 | 4 188 | 54 278 | 108 635 | 182 375 | 88 725 | 43 455 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 86 793 | 1 679 | 9 028 | 18 067 | 24 258 | 21 477 | 12 284 |
| $5,000 to $19,999 | | 4 585 | 50 | 441 | 775 | 1 471 | 1 174 | 674 |
| $20,000 to $49,999 | | 879 | 26 | 74 | 176 | 270 | 208 | 125 |
| $50,000 or more | | 768 | 17 | 120 | 171 | 231 | 164 | 65 |
| Commercially mixed formula feeds | farms | 34 024 | 977 | 3 716 | 7 135 | 9 750 | 8 386 | 4 060 |
| | tons | 955 624 | 16 120 | 107 212 | 246 649 | 331 453 | 180 361 | 73 830 |
| | $1,000 | 135 037 | 2 449 | 15 403 | 32 023 | 47 005 | 27 019 | 11 139 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | | 32 862 | 935 | 3 543 | 6 897 | 9 374 | 8 164 | 3 949 |
| 100 to 499 tons | | 834 | 39 | 120 | 161 | 260 | 164 | 90 |
| 500 tons or more | | 328 | 3 | 53 | 77 | 116 | 58 | 21 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 31 686 | 933 | 3 411 | 6 679 | 8 997 | 7 859 | 3 807 |
| $5,000 to $19,999 | | 1 382 | 7 | 167 | 247 | 448 | 348 | 165 |
| $20,000 to $49,999 | | 448 | 31 | 52 | 91 | 139 | 82 | 53 |
| $50,000 or more | | 508 | 6 | 86 | 118 | 166 | 97 | 35 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Total | Age of operator | | | | | |
| | | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **SELECTED FARM PRODUCTION EXPENSES**[1] — Con. | | | | | | | | | |
| Animal health costs | farms | 111 430 | 44 342 | 1 227 | 3 488 | 4 971 | 8 256 | 12 341 | 14 059 |
| | $1,000 | 50 525 | 30 739 | 352 | 3 772 | 6 030 | 10 884 | 5 926 | 3 775 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $499 | | 98 066 | 35 819 | 985 | 2 535 | 3 278 | 5 905 | 10 167 | 12 949 |
| $500 to $999 | | 6 910 | 4 107 | 173 | 403 | 769 | 1 043 | 1 138 | 581 |
| $1,000 to $2,999 | | 4 666 | 3 096 | 57 | 394 | 585 | 940 | 713 | 407 |
| $3,000 or more | | 1 788 | 1 320 | 12 | 156 | 339 | 368 | 323 | 122 |
| Seeds, bulbs, plants, and trees | farms | 79 146 | 46 657 | 2 108 | 5 232 | 6 596 | 9 819 | 12 827 | 10 075 |
| | $1,000 | 155 817 | 132 914 | 3 386 | 18 295 | 29 197 | 36 894 | 31 353 | 13 789 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $999 | | 51 167 | 23 018 | 1 290 | 1 795 | 2 131 | 3 817 | 6 585 | 7 400 |
| $1,000 to $4,999 | | 20 277 | 16 547 | 633 | 2 521 | 2 824 | 3 957 | 4 565 | 2 047 |
| $5,000 to $9,999 | | 4 719 | 4 333 | 146 | 563 | 888 | 1 224 | 1 103 | 409 |
| $10,000 or more | | 2 983 | 2 759 | 39 | 353 | 753 | 821 | 574 | 219 |
| Commercial fertilizer | farms | 108 717 | 50 302 | 1 889 | 4 778 | 6 433 | 9 630 | 14 054 | 13 518 |
| | $1,000 | 333 575 | 261 991 | 5 429 | 32 273 | 55 422 | 72 333 | 65 505 | 31 028 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $2,499 | | 81 347 | 28 800 | 1 234 | 1 868 | 2 387 | 4 315 | 8 125 | 10 871 |
| $2,500 to $9,999 | | 19 420 | 14 323 | 547 | 1 917 | 2 336 | 3 210 | 4 283 | 2 030 |
| $10,000 to $19,999 | | 4 928 | 4 375 | 89 | 670 | 995 | 1 171 | 1 034 | 416 |
| $20,000 or more | | 3 022 | 2 804 | 19 | 323 | 715 | 934 | 612 | 201 |
| Other agricultural chemicals including lime | farms | 82 808 | 44 395 | 1 580 | 5 147 | 6 485 | 9 442 | 12 215 | 9 526 |
| | $1,000 | 168 488 | 140 118 | 3 270 | 18 081 | 30 557 | 37 780 | 34 920 | 15 510 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $2,499 | | 68 253 | 31 784 | 1 238 | 3 188 | 3 741 | 6 141 | 9 055 | 8 421 |
| $2,500 to $9,999 | | 11 227 | 9 576 | 279 | 1 565 | 2 012 | 2 428 | 2 435 | 857 |
| $10,000 to $19,999 | | 2 113 | 1 915 | 41 | 272 | 462 | 519 | 480 | 141 |
| $20,000 or more | | 1 215 | 1 120 | 22 | 122 | 270 | 354 | 245 | 107 |
| Energy and petroleum products | farms | 192 204 | 80 436 | 2 557 | 7 220 | 9 593 | 14 703 | 21 338 | 25 025 |
| | $1,000 | 500 426 | 397 735 | 8 533 | 50 760 | 85 504 | 113 239 | 95 774 | 43 924 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $2,499 | | 155 152 | 50 040 | 1 639 | 3 154 | 3 777 | 6 678 | 13 387 | 21 405 |
| $2,500 to $9,999 | | 26 043 | 20 285 | 694 | 2 571 | 3 321 | 5 135 | 5 675 | 2 889 |
| $10,000 to $19,999 | | 6 499 | 5 930 | 164 | 936 | 1 400 | 1 598 | 1 381 | 451 |
| $20,000 or more | | 4 510 | 4 181 | 60 | 559 | 1 095 | 1 292 | 895 | 280 |
| Petroleum products | farms | 191 876 | 80 397 | 2 557 | 7 220 | 9 590 | 14 699 | 21 319 | 25 012 |
| | $1,000 | 408 928 | 327 869 | 7 547 | 41 494 | 69 757 | 93 366 | 79 565 | 36 140 |
| Gasoline | farms | 170 965 | 72 848 | 2 295 | 6 621 | 8 653 | 13 227 | 19 286 | 22 766 |
| | $1,000 | 140 594 | 97 876 | 2 166 | 11 221 | 18 196 | 25 897 | 25 082 | 15 314 |
| Diesel fuel | farms | 82 293 | 44 867 | 1 468 | 5 205 | 6 939 | 10 051 | 12 438 | 8 766 |
| | $1,000 | 117 906 | 101 066 | 2 471 | 12 951 | 22 580 | 29 660 | 24 237 | 9 167 |
| LP gas, butane, and propane | farms | 47 482 | 27 476 | 1 141 | 2 670 | 3 843 | 6 238 | 7 578 | 6 006 |
| | $1,000 | 36 589 | 28 344 | 455 | 3 522 | 5 364 | 7 747 | 7 334 | 3 922 |
| Fuel oil | farms | 13 460 | 7 593 | 288 | 807 | 926 | 1 429 | 2 217 | 1 926 |
| | $1,000 | 4 412 | 3 721 | 156 | 438 | 664 | 1 048 | 1 011 | 404 |
| Natural gas | farms | 11 298 | 8 983 | 319 | 1 360 | 1 729 | 2 266 | 2 257 | 1 052 |
| | $1,000 | 82 741 | 76 639 | 1 781 | 10 758 | 18 741 | 23 572 | 16 996 | 4 791 |
| Kerosene, motor oil, and grease | farms | 191 864 | 80 388 | 2 557 | 7 217 | 9 590 | 14 697 | 21 316 | 25 011 |
| | $1,000 | 26 686 | 20 222 | 517 | 2 605 | 4 212 | 5 441 | 4 905 | 2 542 |
| Electricity | farms | 104 563 | 50 938 | 1 560 | 4 567 | 7 048 | 10 582 | 14 238 | 12 943 |
| | $1,000 | 90 902 | 69 519 | 980 | 9 242 | 15 712 | 19 788 | 16 086 | 7 711 |
| Other—coal, wood, coke, etc. | farms | 2 855 | 1 284 | 19 | 62 | 114 | 252 | 381 | 456 |
| | $1,000 | 596 | 347 | 6 | 24 | 36 | 85 | 123 | 73 |
| Hired farm labor | farms | 72 229 | 38 841 | 835 | 4 002 | 5 889 | 8 636 | 10 453 | 9 026 |
| | $1,000 | 430 935 | 336 208 | 3 612 | 32 795 | 72 910 | 105 927 | 80 330 | 40 634 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 55 335 | 24 705 | 608 | 2 473 | 2 906 | 4 646 | 6 834 | 7 238 |
| $5,000 to $19,999 | | 12 643 | 10 424 | 196 | 1 170 | 2 062 | 2 834 | 2 740 | 1 422 |
| $20,000 to $49,999 | | 3 162 | 2 801 | 30 | 273 | 714 | 854 | 663 | 267 |
| $50,000 or more | | 1 089 | 911 | 1 | 86 | 207 | 302 | 216 | 99 |
| Workers by number of days worked: | | | | | | | | | |
| 150 days or more | farms | 26 460 | 19 262 | 349 | 2 011 | 3 630 | 5 101 | 5 052 | 3 119 |
| | workers | 64 579 | 49 683 | 605 | 4 731 | 10 170 | 14 928 | 12 557 | 6 692 |
| Less than 150 days | farms | 59 644 | 30 107 | 626 | 3 095 | 4 300 | 6 353 | 8 201 | 7 532 |
| | workers | 233 292 | 150 446 | 3 419 | 18 807 | 23 206 | 36 939 | 41 052 | 27 023 |
| Contract labor | farms | 30 049 | 16 616 | 390 | 1 942 | 2 656 | 3 811 | 4 585 | 3 232 |
| | $1,000 | 86 936 | 68 010 | 1 307 | 7 734 | 13 826 | 15 997 | 21 410 | 7 737 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $2,499 | | 22 414 | 10 712 | 234 | 1 089 | 1 340 | 2 315 | 3 079 | 2 655 |
| $2,500 to $9,999 | | 6 307 | 4 740 | 135 | 694 | 1 048 | 1 176 | 1 211 | 476 |
| $10,000 to $19,999 | | 884 | 771 | 18 | 116 | 185 | 209 | 179 | 64 |
| $20,000 or more | | 444 | 393 | 3 | 43 | 83 | 111 | 116 | 37 |
| Customwork, machine hire, and rental of machinery and equipment | farms | 74 847 | 36 575 | 874 | 3 296 | 4 647 | 6 991 | 10 489 | 10 278 |
| | $1,000 | 153 519 | 110 891 | 2 194 | 12 066 | 21 105 | 27 765 | 30 335 | 17 426 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $2,499 | | 60 762 | 26 106 | 669 | 2 012 | 2 769 | 4 439 | 7 520 | 8 697 |
| $2,500 to $9,999 | | 11 336 | 8 099 | 160 | 1 028 | 1 261 | 1 915 | 2 374 | 1 361 |
| $10,000 to $19,999 | | 1 884 | 1 613 | 42 | 174 | 453 | 412 | 398 | 134 |
| $20,000 or more | | 865 | 757 | 3 | 82 | 164 | 225 | 197 | 86 |
| **FARM-RELATED INCOME** | | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 13 487 | 9 502 | 989 | 1 531 | 1 660 | 2 158 | 2 162 | 1 002 |
| | $1,000 | 48 798 | 38 813 | 1 850 | 6 282 | 8 505 | 10 248 | 9 447 | 2 481 |
| Value of agricultural products sold directly to individuals for human consumption | farms | 6 745 | 2 718 | 43 | 188 | 267 | 410 | 830 | 980 |
| | $1,000 | 12 339 | 6 989 | 116 | 745 | 1 242 | 1 476 | 1 966 | 1 445 |

See footnote at end of table.

## Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | |
| Animal health costs ... farms | 67 088 | 1 239 | 7 403 | 14 607 | 19 294 | 16 420 | 8 125 |
| $1,000 | 19 786 | 194 | 2 709 | 4 491 | 6 448 | 4 217 | 1 729 |
| Farms with expenses of— | | | | | | | |
| $1 to $499 | 62 247 | 1 159 | 6 828 | 13 552 | 17 686 | 15 390 | 7 632 |
| $500 to $999 | 2 803 | 39 | 329 | 565 | 975 | 622 | 273 |
| $1,000 to $2,999 | 1 570 | 40 | 197 | 373 | 486 | 305 | 169 |
| $3,000 or more | 468 | 1 | 49 | 117 | 147 | 103 | 51 |
| Seeds, bulbs, plants, and trees ... farms | 32 489 | 619 | 3 609 | 6 709 | 9 961 | 7 985 | 3 606 |
| $1,000 | 22 904 | 366 | 2 419 | 4 913 | 7 703 | 5 216 | 2 287 |
| Farms with expenses of— | | | | | | | |
| $1 to $999 | 28 149 | 547 | 3 121 | 5 760 | 8 502 | 7 003 | 3 216 |
| $1,000 to $4,999 | 3 730 | 65 | 427 | 819 | 1 259 | 830 | 330 |
| $5,000 to $9,999 | 386 | – | 40 | 91 | 126 | 102 | 27 |
| $10,000 or more | 224 | 7 | 21 | 39 | 74 | 50 | 33 |
| Commercial fertilizer ... farms | 58 415 | 885 | 6 026 | 12 314 | 17 959 | 14 535 | 6 696 |
| $1,000 | 71 585 | 875 | 6 316 | 15 622 | 22 276 | 18 426 | 8 069 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 52 547 | 819 | 5 493 | 10 967 | 16 113 | 13 097 | 6 058 |
| $2,500 to $9,999 | 5 097 | 55 | 478 | 1 183 | 1 606 | 1 231 | 544 |
| $10,000 to $19,999 | 553 | 11 | 45 | 111 | 177 | 140 | 69 |
| $20,000 or more | 218 | – | 10 | 53 | 63 | 67 | 25 |
| Other agricultural chemicals including lime ... farms | 38 413 | 822 | 4 191 | 8 539 | 11 128 | 9 173 | 4 560 |
| $1,000 | 28 369 | 296 | 2 523 | 6 383 | 8 421 | 7 127 | 3 619 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 36 469 | 788 | 4 021 | 8 104 | 10 531 | 8 689 | 4 336 |
| $2,500 to $9,999 | 1 651 | 34 | 142 | 386 | 502 | 414 | 173 |
| $10,000 to $19,999 | 198 | – | 20 | 34 | 61 | 45 | 38 |
| $20,000 or more | 95 | – | 8 | 15 | 34 | 25 | 13 |
| Energy and petroleum products ... farms | 111 768 | 2 325 | 11 794 | 23 121 | 31 535 | 27 519 | 15 474 |
| $1,000 | 102 691 | 1 451 | 10 286 | 21 043 | 31 818 | 25 199 | 12 893 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 105 112 | 2 233 | 11 128 | 21 757 | 29 351 | 26 003 | 14 640 |
| $2,500 to $9,999 | 5 758 | 82 | 580 | 1 195 | 1 895 | 1 283 | 723 |
| $10,000 to $19,999 | 569 | 8 | 57 | 103 | 175 | 151 | 75 |
| $20,000 or more | 329 | 2 | 29 | 66 | 114 | 82 | 36 |
| Petroleum products ... farms | 111 479 | 2 313 | 11 778 | 23 069 | 31 466 | 27 458 | 15 395 |
| $1,000 | 81 059 | 1 204 | 8 430 | 16 367 | 25 072 | 19 835 | 10 152 |
| Gasoline ... farms | 98 117 | 2 088 | 10 467 | 19 929 | 27 528 | 24 387 | 13 718 |
| $1,000 | 42 718 | 672 | 4 441 | 8 122 | 12 816 | 10 653 | 6 014 |
| Diesel fuel ... farms | 37 426 | 535 | 3 948 | 8 120 | 11 524 | 9 000 | 4 299 |
| $1,000 | 16 839 | 227 | 1 628 | 3 617 | 5 195 | 4 299 | 1 874 |
| LP gas, butane, and propane ... farms | 20 006 | 327 | 1 948 | 4 546 | 5 743 | 4 759 | 2 683 |
| $1,000 | 8 245 | 112 | 790 | 1 812 | 2 558 | 1 941 | 1 034 |
| Fuel oil ... farms | 5 867 | 67 | 487 | 1 165 | 1 824 | 1 459 | 865 |
| $1,000 | 691 | 9 | 54 | 137 | 220 | 184 | 87 |
| Natural gas ... farms | 2 315 | 28 | 264 | 526 | 730 | 533 | 234 |
| $1,000 | 6 101 | 72 | 887 | 1 315 | 2 286 | 1 195 | 346 |
| Kerosene, motor oil, and grease ... farms | 111 476 | 2 311 | 11 778 | 23 068 | 31 466 | 27 458 | 15 395 |
| $1,000 | 6 463 | 112 | 631 | 1 364 | 1 998 | 1 563 | 797 |
| Electricity ... farms | 53 625 | 1 050 | 4 956 | 10 588 | 15 808 | 14 060 | 7 163 |
| $1,000 | 21 383 | 243 | 1 835 | 4 630 | 6 689 | 5 298 | 2 687 |
| Other—coal, wood, coke, etc. ... farms | 1 571 | 17 | 154 | 305 | 406 | 387 | 302 |
| $1,000 | 249 | 5 | 21 | 46 | 56 | 67 | 55 |
| Hired farm labor ... farms | 33 388 | 369 | 3 309 | 6 648 | 9 984 | 8 497 | 4 581 |
| $1,000 | 94 727 | 719 | 7 703 | 21 794 | 28 304 | 23 947 | 12 260 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 30 630 | 328 | 3 105 | 6 143 | 9 188 | 7 760 | 4 106 |
| $5,000 to $19,999 | 2 219 | 38 | 156 | 411 | 630 | 588 | 396 |
| $20,000 to $49,999 | 361 | 3 | 30 | 57 | 106 | 110 | 55 |
| $50,000 or more | 178 | – | 18 | 37 | 60 | 39 | 24 |
| Workers by number of days worked: | | | | | | | |
| 150 days or more ... farms | 7 198 | 85 | 556 | 1 349 | 2 164 | 1 869 | 1 175 |
| workers | 14 896 | 119 | 1 168 | 3 163 | 4 573 | 3 793 | 2 080 |
| Less than 150 days ... farms | 29 537 | 312 | 3 005 | 5 948 | 8 835 | 7 516 | 3 921 |
| workers | 82 846 | 912 | 7 704 | 18 028 | 24 195 | 20 187 | 11 820 |
| Contract labor ... farms | 13 433 | 237 | 1 317 | 2 793 | 3 676 | 3 739 | 1 671 |
| $1,000 | 18 927 | 277 | 1 327 | 4 303 | 5 474 | 4 482 | 3 063 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 11 702 | 215 | 1 177 | 2 409 | 3 148 | 3 328 | 1 425 |
| $2,500 to $9,999 | 1 567 | 19 | 125 | 340 | 479 | 379 | 225 |
| $10,000 to $19,999 | 113 | 2 | 15 | 23 | 33 | 25 | 15 |
| $20,000 or more | 51 | 1 | – | 21 | 16 | 7 | 6 |
| Customwork, machine hire, and rental of machinery and equipment ... farms | 38 272 | 604 | 3 750 | 8 007 | 11 222 | 9 925 | 4 764 |
| $1,000 | 42 628 | 669 | 3 681 | 7 942 | 12 833 | 12 193 | 5 309 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 34 656 | 509 | 3 450 | 7 278 | 10 166 | 8 955 | 4 298 |
| $2,500 to $9,999 | 3 237 | 90 | 266 | 656 | 938 | 877 | 410 |
| $10,000 to $19,999 | 271 | 5 | 24 | 53 | 78 | 68 | 43 |
| $20,000 or more | 108 | – | 10 | 20 | 40 | 25 | 13 |
| **FARM-RELATED INCOME** | | | | | | | |
| Income from machine work, customwork, and other agricultural services ... farms | 3 985 | 154 | 670 | 986 | 1 085 | 798 | 292 |
| $1,000 | 9 985 | 211 | 1 900 | 2 484 | 3 253 | 1 687 | 450 |
| Value of agricultural products sold directly to individuals for human consumption ... farms | 4 027 | 63 | 413 | 953 | 1 251 | 893 | 454 |
| $1,000 | 5 350 | 81 | 438 | 1 205 | 1 813 | 1 073 | 740 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 193 211 | 80 638 | 2 565 | 7 231 | 9 596 | 14 723 | 21 404 | 25 119 |
| $1,000 | 4 625 915 | 3 270 092 | 77 839 | 386 558 | 646 271 | 899 316 | 815 402 | 444 706 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 41 175 | 11 779 | 268 | 606 | 715 | 1 234 | 2 676 | 6 280 |
| $5,000 to $9,999 | 63 775 | 17 518 | 380 | 906 | 1 073 | 2 041 | 4 504 | 8 614 |
| $10,000 to $19,999 | 35 211 | 14 073 | 809 | 1 055 | 1 305 | 2 211 | 4 036 | 4 657 |
| $20,000 to $49,999 | 29 267 | 17 234 | 675 | 1 976 | 2 470 | 3 532 | 5 026 | 3 555 |
| $50,000 to $99,999 | 13 055 | 10 413 | 292 | 1 567 | 1 758 | 2 651 | 2 888 | 1 257 |
| $100,000 to $199,999 | 7 593 | 6 721 | 107 | 795 | 1 516 | 2 065 | 1 679 | 559 |
| $200,000 to $499,999 | 2 889 | 2 684 | 33 | 309 | 694 | 909 | 559 | 180 |
| $500,000 or more | 246 | 216 | 1 | 17 | 65 | 80 | 36 | 17 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles ... farms | 100 423 | 52 332 | 1 113 | 4 357 | 6 514 | 10 504 | 14 832 | 15 012 |
| number | 133 626 | 69 371 | 1 517 | 5 578 | 9 267 | 15 317 | 19 468 | 18 224 |
| Motortrucks, including pickups ... farms | 158 982 | 71 789 | 2 287 | 6 602 | 8 919 | 13 635 | 19 409 | 20 937 |
| number | 256 659 | 141 338 | 3 264 | 13 641 | 22 197 | 33 447 | 37 725 | 31 064 |
| Wheel tractors ... farms | 156 069 | 68 626 | 2 170 | 6 244 | 8 419 | 12 940 | 18 631 | 20 222 |
| number | 279 490 | 155 621 | 4 592 | 14 330 | 23 623 | 34 988 | 43 570 | 34 518 |
| 2 or 3 ... farms | 52 911 | 29 994 | 1 120 | 2 916 | 4 136 | 6 153 | 8 615 | 7 054 |
| number | 122 284 | 71 363 | 2 971 | 6 792 | 10 016 | 14 946 | 20 540 | 16 098 |
| 4 or more ... farms | 13 103 | 10 897 | 148 | 1 066 | 2 151 | 3 113 | 3 163 | 1 256 |
| number | 67 151 | 56 523 | 719 | 5 276 | 11 475 | 16 368 | 16 177 | 6 508 |
| Grain and bean combines, self-propelled only ... farms | 19 273 | 15 421 | 869 | 1 844 | 2 776 | 3 955 | 3 940 | 2 037 |
| number | 23 711 | 19 253 | 957 | 2 258 | 3 614 | 5 042 | 4 932 | 2 450 |
| Cornpickers, corn heads, and picker-shellers ... farms | 6 700 | 4 862 | 129 | 542 | 863 | 1 165 | 1 330 | 833 |
| number | 7 518 | 5 501 | 147 | 594 | 1 058 | 1 334 | 1 485 | 883 |
| Corn heads for combines ... farms | 3 292 | 2 843 | 114 | 428 | 671 | 827 | 627 | 176 |
| number | 3 675 | 3 181 | 117 | 446 | 776 | 946 | 707 | 189 |
| Other cornpickers and picker-shellers ... farms | 3 650 | 2 175 | 30 | 142 | 214 | 364 | 759 | 666 |
| number | 3 843 | 2 320 | 30 | 148 | 282 | 388 | 778 | 694 |
| Cottonpickers ... farms | 6 402 | 5 580 | 182 | 727 | 981 | 1 392 | 1 588 | 710 |
| number | 8 997 | 7 921 | 225 | 971 | 1 476 | 2 130 | 2 227 | 892 |
| Mower conditioners ... farms | 29 869 | 13 325 | 726 | 1 032 | 1 616 | 2 865 | 3 869 | 3 217 |
| number | 34 230 | 15 275 | 749 | 1 196 | 1 861 | 3 437 | 4 366 | 3 666 |
| Pickup balers ... farms | 24 607 | 13 336 | 647 | 1 118 | 1 804 | 3 027 | 3 911 | 2 829 |
| number | 28 286 | 15 936 | 1 178 | 1 324 | 2 117 | 3 721 | 4 385 | 3 211 |
| Field forage harvesters, shear bar or flywheel type ... farms | 4 493 | 2 263 | 44 | 177 | 317 | 631 | 644 | 450 |
| number | 5 421 | 2 771 | 45 | 249 | 392 | 758 | 755 | 572 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 128 856 | 60 440 | 2 290 | 5 996 | 7 783 | 11 766 | 16 706 | 15 899 |
| $1,000 | 502 063 | 402 109 | 8 699 | 50 355 | 85 978 | 110 113 | 100 426 | 46 538 |
| Commercial fertilizer ... farms | 100 339 | 47 371 | 1 846 | 4 616 | 6 217 | 9 194 | 13 229 | 12 269 |
| acres on which used | 16 940 539 | 13 220 645 | 305 093 | 1 654 969 | 2 724 667 | 3 619 552 | 3 317 999 | 1 598 365 |
| Lime ... farms | 8 132 | 2 950 | 24 | 131 | 280 | 514 | 848 | 1 153 |
| acres on which used | 348 392 | 165 950 | 1 205 | 7 297 | 21 798 | 45 562 | 46 179 | 43 909 |
| tons | 409 169 | 193 055 | 1 983 | 7 390 | 22 062 | 58 749 | 50 875 | 51 996 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ... farms | 32 615 | 20 074 | 711 | 2 550 | 3 098 | 4 243 | 5 442 | 4 030 |
| acres on which used | 6 655 281 | 5 787 142 | 135 698 | 818 417 | 1 292 622 | 1 562 333 | 1 388 260 | 589 812 |
| Nematodes in crops ... farms | 2 902 | 1 930 | 101 | 335 | 299 | 422 | 510 | 263 |
| acres on which used | 497 853 | 455 285 | 17 521 | 89 509 | 88 273 | 118 203 | 110 125 | 31 654 |
| Diseases in crops and orchards ... farms | 7 927 | 3 950 | 123 | 435 | 601 | 909 | 1 015 | 867 |
| acres on which used | 921 928 | 778 294 | 26 629 | 114 492 | 160 884 | 197 915 | 198 909 | 79 465 |
| Weeds, grass, or brush in crops and pasture ... farms | 48 704 | 27 843 | 1 136 | 3 605 | 4 503 | 5 981 | 7 520 | 5 098 |
| acres on which used | 11 877 555 | 9 753 403 | 267 439 | 1 340 897 | 2 201 151 | 2 727 115 | 2 297 943 | 918 858 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 9 428 | 7 378 | 376 | 1 129 | 1 156 | 1 602 | 2 076 | 1 039 |
| acres on which used | 1 697 561 | 1 537 737 | 44 568 | 236 987 | 301 665 | 412 071 | 399 454 | 142 992 |
| Insect control on livestock and poultry ... farms | 46 591 | 20 784 | 434 | 1 787 | 2 652 | 4 266 | 6 054 | 5 591 |
| Sanitation and rodent and bird control ... farms | 16 620 | 8 119 | 139 | 810 | 1 108 | 1 735 | 2 434 | 1 893 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ... farms | 146 678 | 57 162 | 1 415 | 3 965 | 5 901 | 10 125 | 15 233 | 20 523 |
| number | 12 950 100 | 7 837 976 | 81 214 | 700 314 | 1 338 676 | 2 258 839 | 1 949 260 | 1 509 673 |
| Farms with— | | | | | | | | |
| 1 to 9 | 20 020 | 5 830 | 601 | 397 | 533 | 793 | 1 222 | 2 284 |
| 10 to 49 | 81 242 | 25 518 | 441 | 1 282 | 1 802 | 3 507 | 6 752 | 11 734 |
| 50 to 99 | 22 249 | 10 799 | 176 | 793 | 1 122 | 2 069 | 3 104 | 3 535 |
| 100 to 199 | 12 725 | 7 660 | 111 | 723 | 1 157 | 1 745 | 2 198 | 1 726 |
| 200 to 499 | 7 277 | 5 005 | 63 | 521 | 815 | 1 282 | 1 398 | 926 |
| 500 or more | 3 165 | 2 350 | 23 | 249 | 472 | 729 | 559 | 318 |
| Cows and heifers that had calved ... farms | 134 847 | 52 330 | 1 268 | 3 395 | 5 090 | 9 073 | 14 060 | 19 444 |
| number | 5 692 335 | 3 240 653 | 36 950 | 249 171 | 455 715 | 768 954 | 913 913 | 815 950 |
| Beef cows ... farms | 130 526 | 49 550 | 1 095 | 3 019 | 4 535 | 8 462 | 13 456 | 18 983 |
| number | 5 371 770 | 2 962 262 | 25 823 | 209 022 | 386 508 | 688 094 | 860 579 | 792 236 |
| Farms with— | | | | | | | | |
| 1 to 9 | 37 419 | 10 490 | 666 | 632 | 687 | 1 323 | 2 453 | 4 729 |
| 10 to 49 | 69 260 | 25 201 | 292 | 1 392 | 2 042 | 3 944 | 6 874 | 10 657 |
| 50 to 99 | 13 351 | 7 155 | 82 | 460 | 829 | 1 512 | 2 204 | 2 068 |
| 100 to 199 | 6 318 | 3 829 | 31 | 297 | 547 | 903 | 1 117 | 934 |
| 200 to 499 | 3 209 | 2 161 | 21 | 193 | 317 | 555 | 622 | 453 |
| 500 or more | 969 | 714 | 3 | 45 | 113 | 225 | 186 | 142 |

See footnote at end of table.

## Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 112 573 | 2 339 | 11 804 | 23 321 | 31 740 | 27 726 | 15 643 |
| $1,000 | 1 355 823 | 26 793 | 139 271 | 289 055 | 402 032 | 326 636 | 172 036 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 29 396 | 772 | 3 048 | 6 251 | 8 206 | 6 704 | 4 415 |
| $5,000 to $9,999 | 46 257 | 887 | 5 131 | 9 516 | 11 944 | 11 995 | 6 784 |
| $10,000 to $19,999 | 21 138 | 334 | 1 918 | 4 284 | 6 641 | 5 452 | 2 509 |
| $20,000 to $49,999 | 12 033 | 274 | 1 319 | 2 490 | 3 779 | 2 733 | 1 438 |
| $50,000 to $99,999 | 2 642 | 49 | 303 | 542 | 825 | 572 | 351 |
| $100,000 to $199,999 | 872 | 17 | 69 | 173 | 270 | 215 | 128 |
| $200,000 to $499,999 | 205 | 6 | 12 | 55 | 66 | 50 | 16 |
| $500,000 or more | 30 | – | 4 | 10 | 9 | 5 | 2 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles ... farms | 48 091 | 768 | 4 651 | 9 387 | 13 286 | 12 200 | 7 799 |
| number | 64 255 | 926 | 5 945 | 13 057 | 18 406 | 15 955 | 9 966 |
| Motortrucks, including pickups ... farms | 87 193 | 1 996 | 9 271 | 18 186 | 25 137 | 20 805 | 11 798 |
| number | 115 321 | 2 553 | 11 832 | 24 504 | 33 986 | 27 323 | 15 123 |
| Wheel tractors ... farms | 87 443 | 1 332 | 8 250 | 18 424 | 25 685 | 22 408 | 11 344 |
| number | 123 869 | 1 868 | 11 505 | 25 715 | 37 205 | 31 768 | 15 808 |
| 2 or 3 ... farms | 22 917 | 329 | 2 136 | 4 662 | 7 262 | 5 713 | 2 815 |
| number | 50 921 | 728 | 4 675 | 10 373 | 16 183 | 12 784 | 6 178 |
| 4 or more ... farms | 2 206 | 42 | 197 | 405 | 672 | 616 | 274 |
| number | 10 628 | 179 | 913 | 1 985 | 3 271 | 2 905 | 1 375 |
| Grain and bean combines, self-propelled only ... farms | 3 852 | 75 | 573 | 715 | 1 171 | 850 | 468 |
| number | 4 458 | 76 | 638 | 842 | 1 333 | 1 022 | 547 |
| Cornpickers, corn heads, and picker-shellers ... farms | 1 838 | 40 | 244 | 281 | 620 | 464 | 189 |
| number | 2 017 | 40 | 257 | 304 | 688 | 512 | 216 |
| Corn heads for combines ... farms | 449 | 16 | 50 | 90 | 160 | 103 | 30 |
| number | 494 | 16 | 54 | 90 | 164 | 127 | 43 |
| Other cornpickers and picker-shellers ... farms | 1 475 | 24 | 199 | 197 | 521 | 371 | 163 |
| number | 1 523 | 24 | 203 | 214 | 524 | 385 | 173 |
| Cottonpickers ... farms | 822 | 16 | 95 | 207 | 264 | 176 | 64 |
| number | 1 076 | 24 | 99 | 283 | 343 | 246 | 81 |
| Mower conditioners ... farms | 16 544 | 200 | 1 590 | 3 512 | 5 051 | 4 404 | 1 787 |
| number | 18 955 | 266 | 1 893 | 4 058 | 5 771 | 4 922 | 2 045 |
| Pickup balers ... farms | 11 271 | 164 | 927 | 2 353 | 3 661 | 2 941 | 1 225 |
| number | 12 350 | 172 | 978 | 2 635 | 4 079 | 3 168 | 1 318 |
| Field forage harvesters, shear bar or flywheel type ... farms | 2 230 | 15 | 168 | 511 | 722 | 585 | 229 |
| number | 2 650 | 15 | 210 | 631 | 857 | 676 | 261 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 68 416 | 1 331 | 7 090 | 14 599 | 20 362 | 16 849 | 8 185 |
| $1,000 | 99 954 | 1 171 | 8 840 | 22 005 | 30 697 | 25 553 | 11 689 |
| Commercial fertilizer ... farms | 52 968 | 849 | 5 453 | 11 174 | 16 287 | 13 260 | 5 945 |
| acres on which used | 3 719 894 | 54 233 | 341 936 | 774 747 | 1 185 538 | 953 591 | 409 849 |
| Lime ... farms | 5 182 | 60 | 480 | 1 028 | 1 475 | 1 517 | 622 |
| acres on which used | 182 442 | 1 689 | 14 022 | 28 714 | 55 781 | 56 964 | 25 272 |
| tons | 216 114 | 1 626 | 15 710 | 38 036 | 67 624 | 64 642 | 28 476 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops ... farms | 12 541 | 130 | 1 427 | 2 847 | 3 621 | 3 108 | 1 408 |
| acres on which used | 868 139 | 14 438 | 94 149 | 195 226 | 244 050 | 227 052 | 93 224 |
| Nematodes in crops ... farms | 972 | 16 | 142 | 181 | 268 | 281 | 84 |
| acres on which used | 42 568 | 290 | 5 838 | 6 656 | 16 264 | 5 936 | 7 584 |
| Diseases in crops and orchards ... farms | 3 977 | 37 | 336 | 903 | 1 154 | 1 133 | 414 |
| acres on which used | 143 634 | 3 661 | 7 809 | 25 931 | 45 049 | 38 460 | 22 724 |
| Weeds, grass, or brush in crops and pasture ... farms | 20 861 | 385 | 2 303 | 4 533 | 6 228 | 4 945 | 2 467 |
| acres on which used | 2 124 152 | 30 084 | 194 719 | 430 773 | 629 539 | 562 661 | 276 376 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 2 050 | 61 | 284 | 505 | 573 | 363 | 264 |
| acres on which used | 159 824 | 4 154 | 26 096 | 38 965 | 39 623 | 32 802 | 18 184 |
| Insect control on livestock and poultry ... farms | 25 807 | 532 | 2 920 | 5 667 | 7 539 | 6 049 | 3 100 |
| Sanitation and rodent and bird control ... farms | 8 501 | 109 | 825 | 1 985 | 2 470 | 2 058 | 1 054 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory ... farms | 89 516 | 1 576 | 8 903 | 17 771 | 25 443 | 23 051 | 12 772 |
| number | 5 112 124 | 55 704 | 494 953 | 1 068 365 | 1 472 926 | 1 297 168 | 723 008 |
| Farms with— | | | | | | | |
| 1 to 9 | 14 190 | 284 | 1 529 | 3 199 | 3 874 | 3 354 | 1 950 |
| 10 to 49 | 55 724 | 1 089 | 5 576 | 10 817 | 15 825 | 14 514 | 7 903 |
| 50 to 99 | 11 450 | 111 | 1 030 | 2 201 | 3 392 | 3 043 | 1 673 |
| 100 to 199 | 5 065 | 55 | 497 | 988 | 1 470 | 1 312 | 743 |
| 200 to 499 | 2 272 | 27 | 188 | 420 | 667 | 613 | 357 |
| 500 or more | 815 | 10 | 83 | 146 | 215 | 215 | 146 |
| Cows and heifers that had calved ... farms | 82 517 | 1 418 | 7 954 | 16 137 | 23 496 | 21 551 | 11 961 |
| number | 2 451 682 | 28 384 | 200 887 | 445 410 | 670 287 | 710 996 | 395 718 |
| Beef cows ... farms | 80 976 | 1 394 | 7 792 | 15 725 | 23 104 | 21 261 | 11 700 |
| number | 2 409 508 | 26 973 | 196 021 | 436 373 | 657 307 | 701 635 | 391 199 |
| Farms with— | | | | | | | |
| 1 to 9 | 26 929 | 695 | 2 979 | 5 373 | 7 734 | 6 449 | 3 699 |
| 10 to 49 | 44 059 | 608 | 4 004 | 8 604 | 12 430 | 12 072 | 6 341 |
| 50 to 99 | 6 196 | 56 | 525 | 1 104 | 1 829 | 1 676 | 1 006 |
| 100 to 199 | 2 489 | 20 | 181 | 425 | 769 | 698 | 396 |
| 200 to 499 | 1 048 | 13 | 84 | 175 | 295 | 284 | 197 |
| 500 or more | 255 | 2 | 19 | 44 | 47 | 82 | 61 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total farming and other occupations | Farming: Total | Farming: Age of operator: Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
|---|---|---|---|---|---|---|---|---|
| **LIVESTOCK**—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows ..... farms | 11 380 | 6 018 | 199 | 547 | 882 | 1 268 | 1 465 | 1 657 |
| number | 320 565 | 278 391 | 11 127 | 40 149 | 69 207 | 80 860 | 53 334 | 23 714 |
| Farms with— | | | | | | | | |
| 1 to 4 | 7 598 | 3 170 | 23 | 155 | 269 | 574 | 856 | 1 293 |
| 5 to 9 | 554 | 194 | 1 | 9 | 18 | 35 | 50 | 81 |
| 10 to 49 | 1 001 | 670 | 113 | 57 | 84 | 102 | 146 | 168 |
| 50 to 99 | 1 128 | 985 | 42 | 175 | 208 | 276 | 220 | 64 |
| 100 to 199 | 815 | 738 | 13 | 118 | 235 | 184 | 152 | 36 |
| 200 to 499 | 252 | 232 | 6 | 29 | 64 | 85 | 36 | 12 |
| 500 or more | 32 | 29 | 1 | 4 | 4 | 12 | 5 | 3 |
| Heifers and heifer calves ..... farms | 117 064 | 46 590 | 1 228 | 3 120 | 4 571 | 8 242 | 12 563 | 16 866 |
| number | 3 180 706 | 1 986 863 | 21 536 | 177 352 | 367 538 | 599 931 | 468 859 | 351 647 |
| Steers, steer calves, bulls, and bull calves ..... farms | 130 381 | 50 799 | 793 | 3 382 | 5 105 | 9 159 | 13 893 | 18 467 |
| number | 4 077 059 | 2 610 460 | 22 728 | 273 791 | 515 423 | 889 954 | 566 488 | 342 076 |
| Cattle and calves sold ..... farms | 148 802 | 57 293 | 909 | 3 890 | 5 940 | 10 189 | 15 496 | 20 869 |
| number | 12 229 660 | 7 668 197 | 70 127 | 645 288 | 1 493 730 | 2 731 641 | 1 562 185 | 1 165 226 |
| $1,000 | 4 544 440 | 2 940 185 | 23 174 | 248 202 | 633 965 | 1 178 658 | 488 036 | 368 149 |
| Calves ..... farms | 123 987 | 45 675 | 703 | 2 765 | 4 319 | 7 598 | 12 420 | 17 870 |
| number | 3 537 053 | 1 970 345 | 26 724 | 177 626 | 280 000 | 423 297 | 554 937 | 507 761 |
| $1,000 | 760 816 | 432 975 | 5 581 | 43 402 | 62 834 | 92 854 | 120 262 | 108 042 |
| Cattle ..... farms | 102 726 | 40 889 | 649 | 2 841 | 4 360 | 7 478 | 11 224 | 14 337 |
| number | 8 692 607 | 5 697 852 | 43 403 | 467 662 | 1 213 730 | 2 308 344 | 1 007 248 | 657 465 |
| $1,000 | 3 783 624 | 2 507 210 | 17 593 | 204 800 | 571 131 | 1 085 804 | 367 774 | 260 107 |
| Fattened on grain and concentrates ..... farms | 8 777 | 3 668 | 43 | 260 | 381 | 754 | 1 013 | 1 217 |
| number | 4 910 578 | 3 240 744 | 4 396 | 229 085 | 776 023 | 1 603 374 | 360 513 | 267 353 |
| $1,000 | 2 545 813 | 1 693 159 | 2 190 | 124 688 | 422 071 | 848 810 | 156 716 | 138 684 |
| Hogs and pigs inventory ..... farms | 17 417 | 6 274 | 670 | 511 | 862 | 1 303 | 1 447 | 1 481 |
| number | 806 178 | 530 151 | 9 440 | 88 219 | 141 933 | 129 266 | 109 349 | 51 944 |
| Farms with— | | | | | | | | |
| 1 to 9 | 9 377 | 3 000 | 546 | 123 | 298 | 567 | 616 | 850 |
| 10 to 49 | 5 595 | 1 814 | 89 | 185 | 247 | 397 | 452 | 444 |
| 50 to 99 | 1 129 | 561 | 13 | 66 | 131 | 119 | 137 | 95 |
| 100 to 199 | 625 | 376 | 13 | 46 | 60 | 81 | 111 | 65 |
| 200 to 499 | 465 | 338 | 9 | 57 | 68 | 88 | 97 | 19 |
| 500 or more | 226 | 185 | – | 34 | 58 | 51 | 34 | 8 |
| Used or to be used for breeding ..... farms | 12 261 | 4 207 | 640 | 390 | 618 | 784 | 930 | 845 |
| number | 130 116 | 78 227 | 1 929 | 13 177 | 21 534 | 18 629 | 16 167 | 6 791 |
| Other ..... farms | 14 943 | 5 237 | 150 | 422 | 798 | 1 227 | 1 345 | 1 295 |
| number | 676 062 | 451 924 | 7 511 | 75 042 | 120 399 | 110 637 | 93 182 | 45 153 |
| Hogs and pigs sold ..... farms | 13 865 | 5 253 | 660 | 536 | 785 | 1 029 | 1 195 | 1 048 |
| number | 1 256 565 | 848 610 | 15 369 | 120 248 | 219 768 | 229 358 | 179 480 | 84 387 |
| $1,000 | 109 122 | 76 907 | 924 | 11 406 | 20 624 | 20 271 | 16 282 | 7 400 |
| Feeder pigs sold ..... farms | 3 629 | 1 285 | 83 | 263 | 154 | 202 | 287 | 296 |
| number | 223 447 | 123 059 | 3 341 | 12 729 | 25 307 | 47 317 | 21 630 | 12 735 |
| $1,000 | 8 251 | 4 620 | 120 | 455 | 1 067 | 1 778 | 777 | 424 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ..... farms | 12 717 | 4 465 | 642 | 517 | 647 | 804 | 969 | 886 |
| number | 163 748 | 107 250 | 2 755 | 18 072 | 28 109 | 25 891 | 22 506 | 9 917 |
| Dec. 1 and May 31 ..... farms | 10 521 | 3 894 | 632 | 459 | 457 | 718 | 852 | 776 |
| number | 83 827 | 54 781 | 2 055 | 8 878 | 13 955 | 12 920 | 11 680 | 5 293 |
| June 1 and Nov. 30 ..... farms | 8 799 | 2 982 | 63 | 354 | 566 | 596 | 796 | 607 |
| number | 79 921 | 52 469 | 700 | 9 194 | 14 154 | 12 971 | 10 826 | 4 624 |
| Sheep and lambs of all ages inventory ..... farms | 8 771 | 4 514 | 54 | 321 | 567 | 986 | 1 213 | 1 373 |
| number | 2 441 927 | 1 767 631 | 15 629 | 142 169 | 319 019 | 465 417 | 459 800 | 365 597 |
| Ewes 1 year old or older ..... farms | 7 874 | 4 121 | 45 | 287 | 434 | 912 | 1 149 | 1 294 |
| number | 1 652 623 | 1 215 819 | 9 629 | 97 029 | 204 291 | 323 595 | 328 176 | 253 099 |
| Sheep and lambs sold ..... farms | 7 971 | 4 296 | 51 | 305 | 476 | 952 | 1 141 | 1 371 |
| number | 1 841 102 | 1 263 259 | 16 515 | 120 027 | 285 420 | 293 040 | 325 085 | 223 172 |
| Sheep and lambs shorn ..... farms | 7 186 | 3 923 | 44 | 277 | 426 | 796 | 1 083 | 1 297 |
| number | 2 398 146 | 1 693 054 | 12 406 | 156 691 | 343 365 | 408 193 | 443 192 | 329 207 |
| pounds of wool | 16 137 185 | 11 777 477 | 80 202 | 928 044 | 2 263 225 | 3 049 075 | 3 122 508 | 2 334 423 |
| Horses and ponies inventory ..... farms | 46 985 | 16 279 | 317 | 1 634 | 2 341 | 3 632 | 4 324 | 4 031 |
| number | 213 304 | 84 270 | 1 175 | 8 140 | 14 311 | 20 606 | 23 035 | 17 003 |
| Horses and ponies sold ..... farms | 9 418 | 2 601 | 56 | 245 | 377 | 584 | 717 | 622 |
| number | 28 069 | 8 841 | 185 | 877 | 1 520 | 1 901 | 2 535 | 1 823 |
| $1,000 | 31 128 | 11 025 | 154 | 876 | 3 755 | 2 288 | 2 758 | 1 194 |
| Goats inventory ..... farms | 4 065 | 1 963 | 72 | 228 | 243 | 497 | 433 | 490 |
| number | 945 545 | 694 707 | 5 245 | 62 963 | 114 885 | 217 739 | 173 563 | 120 312 |
| Goats sold ..... farms | 2 010 | 1 065 | 68 | 54 | 157 | 280 | 262 | 244 |
| number | 178 952 | 106 503 | 1 321 | 9 020 | 14 441 | 29 546 | 34 354 | 17 821 |
| $1,000 | 5 159 | 3 256 | 30 | 247 | 475 | 888 | 1 043 | 573 |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory ..... farms | 24 421 | 9 810 | 641 | 442 | 929 | 1 486 | 2 124 | 4 188 |
| number | 13 855 429 | 11 077 370 | 319 187 | 1 227 413 | 2 130 712 | 4 888 222 | 1 599 706 | 912 130 |
| Farms with— | | | | | | | | |
| 1 to 399 | 23 995 | 9 526 | 634 | 417 | 893 | 1 389 | 2 037 | 4 156 |
| 400 to 3,199 | 101 | 55 | – | – | 6 | 10 | 25 | 14 |
| 3,200 to 9,999 | 66 | 44 | 1 | 2 | 2 | 14 | 23 | 2 |
| 10,000 to 19,999 | 87 | 57 | – | 5 | 6 | 22 | 19 | 5 |
| 20,000 to 49,999 | 118 | 81 | 4 | 13 | 13 | 31 | 13 | 7 |
| 50,000 to 99,999 | 32 | 26 | 2 | 2 | 4 | 11 | 5 | 2 |
| 100,000 or more | 22 | 21 | – | 3 | 5 | 9 | 2 | 2 |
| Hens and pullets of laying age ..... farms | 24 110 | 9 725 | 639 | 440 | 914 | 1 466 | 2 098 | 4 168 |
| number | 12 071 936 | 9 763 387 | 283 517 | 1 183 114 | 1 867 814 | 4 334 293 | 1 224 050 | 870 599 |
| Pullets 3 months old or older not of laying age ..... farms | 4 282 | 1 490 | 16 | 50 | 268 | 319 | 276 | 561 |
| number | 1 783 493 | 1 313 983 | 35 670 | 44 299 | 262 898 | 553 929 | 375 656 | 41 531 |

See footnote at end of table.

# Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **LIVESTOCK**—Con. | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | |
| Milk cows ... farms | 5 362 | 116 | 557 | 1 195 | 1 345 | 1 299 | 850 |
| number | 42 174 | 1 411 | 4 866 | 9 037 | 12 980 | 9 361 | 4 519 |
| Farms with— | | | | | | | |
| 1 to 4 | 4 428 | 94 | 470 | 1 036 | 1 056 | 1 108 | 664 |
| 5 to 9 | 360 | 3 | 20 | 59 | 96 | 62 | 120 |
| 10 to 49 | 331 | 6 | 30 | 44 | 114 | 82 | 55 |
| 50 to 99 | 143 | 10 | 21 | 31 | 48 | 28 | 5 |
| 100 to 199 | 77 | 3 | 15 | 18 | 24 | 13 | 4 |
| 200 to 499 | 20 | – | 1 | 7 | 6 | 5 | 1 |
| 500 or more | 3 | – | – | – | 1 | 1 | 1 |
| Heifers and heifer calves ... farms | 70 474 | 1 183 | 7 030 | 14 025 | 20 367 | 17 884 | 9 985 |
| number | 1 193 843 | 12 055 | 132 397 | 246 091 | 392 894 | 255 440 | 154 966 |
| Steers, steer calves, bulls, and bull calves ... farms | 79 582 | 1 234 | 7 811 | 15 609 | 22 631 | 20 833 | 11 464 |
| number | 1 466 599 | 15 265 | 161 669 | 376 864 | 409 745 | 330 732 | 172 324 |
| Cattle and calves sold ... farms | 91 509 | 1 785 | 9 070 | 17 963 | 26 032 | 23 362 | 13 297 |
| number | 4 561 463 | 37 065 | 495 898 | 1 019 785 | 1 503 642 | 962 905 | 542 168 |
| $1,000 | 1 604 255 | 9 044 | 181 122 | 378 101 | 563 397 | 316 540 | 156 052 |
| Calves ... farms | 78 312 | 1 463 | 7 747 | 15 025 | 22 186 | 20 224 | 11 667 |
| number | 1 566 708 | 22 214 | 140 461 | 291 570 | 441 597 | 413 817 | 257 049 |
| $1,000 | 327 841 | 4 041 | 29 348 | 61 120 | 93 599 | 86 890 | 52 842 |
| Cattle ... farms | 61 837 | 998 | 6 062 | 11 914 | 17 800 | 16 316 | 8 747 |
| number | 2 994 755 | 14 851 | 355 437 | 728 215 | 1 062 045 | 549 088 | 285 119 |
| $1,000 | 1 276 414 | 5 003 | 151 774 | 316 981 | 469 797 | 229 650 | 103 210 |
| Fattened on grain and concentrates ... farms | 5 109 | 63 | 422 | 1 216 | 1 458 | 1 278 | 672 |
| number | 1 669 834 | 2 908 | 235 375 | 471 567 | 627 244 | 225 919 | 106 821 |
| $1,000 | 852 654 | 1 194 | 113 554 | 235 036 | 328 158 | 126 259 | 48 453 |
| Hogs and pigs inventory ... farms | 11 143 | 540 | 1 159 | 2 829 | 2 702 | 3 034 | 879 |
| number | 276 027 | 10 144 | 43 652 | 67 952 | 74 490 | 58 872 | 20 917 |
| Farms with— | | | | | | | |
| 1 to 9 | 6 377 | 423 | 489 | 1 559 | 1 358 | 2 129 | 419 |
| 10 to 49 | 3 781 | 70 | 525 | 1 009 | 1 067 | 737 | 373 |
| 50 to 99 | 568 | 28 | 90 | 155 | 160 | 90 | 45 |
| 100 to 199 | 249 | 9 | 35 | 60 | 77 | 41 | 27 |
| 200 to 499 | 127 | 9 | 17 | 36 | 28 | 25 | 12 |
| 500 or more | 41 | 1 | 3 | 10 | 12 | 12 | 3 |
| Used or to be used for breeding ... farms | 8 054 | 430 | 816 | 1 919 | 1 777 | 2 495 | 617 |
| number | 51 889 | 2 642 | 7 407 | 12 009 | 13 627 | 12 913 | 3 291 |
| Other ... farms | 9 706 | 464 | 1 054 | 2 659 | 2 218 | 2 503 | 808 |
| number | 224 138 | 7 502 | 36 245 | 55 943 | 60 863 | 45 959 | 17 626 |
| Hogs and pigs sold ... farms | 8 612 | 494 | 970 | 2 352 | 2 070 | 1 997 | 729 |
| number | 407 955 | 17 605 | 64 314 | 99 611 | 118 414 | 76 831 | 31 180 |
| $1,000 | 32 214 | 1 213 | 5 321 | 7 631 | 9 594 | 5 930 | 2 525 |
| Feeder pigs sold ... farms | 2 344 | 110 | 411 | 785 | 485 | 406 | 147 |
| number | 100 388 | 5 516 | 18 807 | 27 300 | 24 275 | 18 878 | 5 612 |
| $1,000 | 3 631 | 196 | 762 | 960 | 825 | 704 | 185 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ... farms | 8 252 | 432 | 839 | 1 996 | 1 805 | 2 539 | 641 |
| number | 56 498 | 2 772 | 9 016 | 13 777 | 15 409 | 11 927 | 3 597 |
| Dec. 1 and May 31 ... farms | 6 627 | 406 | 729 | 1 476 | 1 463 | 2 017 | 536 |
| number | 29 046 | 1 403 | 4 530 | 6 740 | 7 975 | 6 342 | 2 056 |
| June 1 and Nov. 30 ... farms | 5 817 | 414 | 675 | 1 441 | 1 276 | 1 665 | 346 |
| number | 27 452 | 1 369 | 4 486 | 7 037 | 7 434 | 5 585 | 1 541 |
| Sheep and lambs of all ages inventory ... farms | 4 257 | 73 | 351 | 870 | 1 083 | 1 177 | 703 |
| number | 674 296 | 9 663 | 52 040 | 97 809 | 185 177 | 172 156 | 157 451 |
| Ewes 1 year old or older ... farms | 3 753 | 66 | 301 | 704 | 930 | 1 114 | 638 |
| number | 436 804 | 5 437 | 33 729 | 64 573 | 126 051 | 113 954 | 93 060 |
| Sheep and lambs sold ... farms | 3 675 | 70 | 374 | 747 | 948 | 869 | 667 |
| number | 577 843 | 7 547 | 35 935 | 54 193 | 208 919 | 108 655 | 162 594 |
| Sheep and lambs shorn ... farms | 3 263 | 62 | 269 | 647 | 857 | 807 | 621 |
| number | 705 092 | 8 025 | 43 633 | 79 542 | 231 015 | 149 119 | 193 758 |
| pounds of wool | 4 359 708 | 56 528 | 299 153 | 552 355 | 1 363 213 | 1 040 032 | 1 048 427 |
| Horses and ponies inventory ... farms | 30 706 | 649 | 3 940 | 7 264 | 9 026 | 6 938 | 2 889 |
| number | 129 034 | 2 319 | 15 028 | 29 905 | 41 673 | 28 246 | 11 863 |
| Horses and ponies sold ... farms | 6 817 | 155 | 1 035 | 1 980 | 2 209 | 951 | 487 |
| number | 19 228 | 354 | 3 065 | 5 544 | 5 788 | 3 014 | 1 463 |
| $1,000 | 20 103 | 197 | 2 224 | 4 332 | 8 017 | 4 093 | 1 240 |
| Goats inventory ... farms | 2 102 | 31 | 182 | 385 | 608 | 633 | 263 |
| number | 250 838 | 3 309 | 23 539 | 40 733 | 52 302 | 82 164 | 48 791 |
| Goats sold ... farms | 945 | 12 | 85 | 231 | 223 | 218 | 176 |
| number | 72 449 | 490 | 3 250 | 20 018 | 13 241 | 18 248 | 17 202 |
| $1,000 | 1 903 | 10 | 78 | 609 | 375 | 375 | 456 |
| **POULTRY** | | | | | | | |
| Chickens 3 months old or older inventory ... farms | 14 611 | 428 | 1 185 | 3 098 | 3 795 | 3 621 | 2 484 |
| number | 2 778 059 | 43 454 | 331 615 | 736 958 | 783 020 | 664 782 | 218 230 |
| Farms with— | | | | | | | |
| 1 to 399 | 14 469 | 424 | 1 170 | 3 070 | 3 755 | 3 587 | 2 463 |
| 400 to 3,199 | 46 | 1 | 1 | 5 | 12 | 16 | 11 |
| 3,200 to 9,999 | 22 | 1 | 3 | 6 | 6 | 2 | 4 |
| 10,000 to 19,999 | 30 | 2 | 6 | 6 | 7 | 6 | 3 |
| 20,000 to 49,999 | 37 | – | 4 | 9 | 14 | 7 | 3 |
| 50,000 to 99,999 | 6 | – | 1 | 1 | 1 | 3 | – |
| 100,000 or more | 1 | – | – | 1 | – | – | – |
| Hens and pullets of laying age ... farms | 14 385 | 370 | 1 171 | 3 067 | 3 710 | 3 603 | 2 464 |
| number | 2 308 549 | 40 584 | 198 813 | 667 898 | 634 404 | 614 076 | 152 774 |
| Pullets 3 months old or older not of laying age ... farms | 2 792 | 324 | 233 | 608 | 627 | 643 | 357 |
| number | 469 510 | 2 870 | 132 802 | 69 060 | 148 616 | 50 706 | 65 456 |

See footnote at end of table.

## Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total farming and other occupations | Farming: Total | Age of operator: Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
|---|---|---|---|---|---|---|---|---|
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold ... farms | 1 973 | 795 | 11 | 51 | 88 | 152 | 200 | 293 |
| number | 14 783 485 | 11 685 500 | 276 261 | 1 511 074 | 2 722 407 | 4 360 509 | 1 861 109 | 954 140 |
| Broilers and other meat-type chickens sold ... farms | 1 264 | 742 | 12 | 77 | 134 | 166 | 246 | 107 |
| number | 168 162 967 | 118 061 819 | 2 518 006 | 13 674 665 | 26 819 094 | 35 431 730 | 29 975 752 | 9 642 572 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 251 | 111 | 2 | 9 | 7 | 6 | 73 | 14 |
| 2,000 to 59,999 | 199 | 122 | 2 | 17 | 15 | 17 | 35 | 36 |
| 60,000 to 99,999 | 200 | 91 | 1 | 5 | 21 | 17 | 29 | 18 |
| 100,000 or more | 614 | 418 | 7 | 46 | 91 | 126 | 109 | 39 |
| Turkey hens kept for breeding ... farms | 1 421 | 383 | 5 | 24 | 103 | 62 | 98 | 91 |
| number | 598 529 | 313 282 | 17 | 33 829 | 29 428 | 220 504 | 28 993 | 511 |
| Turkeys sold ... farms | 393 | 204 | – | 17 | 77 | 46 | 35 | 29 |
| number | 7 157 397 | 5 098 148 | – | 1 450 521 | 796 060 | 2 310 274 | 415 796 | 125 497 |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes ... farms | 13 935 | 9 611 | 744 | 886 | 1 401 | 1 970 | 2 311 | 2 299 |
| acres | 1 392 592 | 1 257 986 | 31 006 | 168 504 | 329 690 | 372 353 | 261 969 | 94 464 |
| For grain or seed ... farms | 12 682 | 8 643 | 225 | 840 | 1 318 | 1 859 | 2 198 | 2 203 |
| acres | 1 281 832 | 1 159 711 | 25 753 | 157 138 | 299 317 | 349 125 | 240 215 | 88 163 |
| bushels | 115 369 979 | 107 866 382 | 2 276 359 | 15 546 609 | 29 336 621 | 32 853 070 | 21 704 491 | 6 149 232 |
| Irrigated ... farms | 3 718 | 3 331 | 140 | 535 | 781 | 906 | 734 | 235 |
| acres | 904 120 | 857 327 | 19 197 | 124 517 | 228 183 | 268 524 | 176 338 | 40 568 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 6 842 | 3 696 | 53 | 131 | 253 | 559 | 1 037 | 1 663 |
| 25 to 99 acres | 2 601 | 1 945 | 71 | 238 | 335 | 427 | 519 | 355 |
| 100 to 499 acres | 2 631 | 2 427 | 98 | 405 | 554 | 681 | 533 | 156 |
| 500 acres or more | 608 | 575 | 3 | 66 | 176 | 192 | 109 | 29 |
| Sorghums for all purposes ... farms | 25 612 | 19 338 | 714 | 2 322 | 3 036 | 4 550 | 5 211 | 3 505 |
| acres | 4 648 907 | 4 068 396 | 92 793 | 555 984 | 786 705 | 1 141 090 | 1 028 975 | 462 849 |
| For grain or seed ... farms | 23 620 | 18 195 | 705 | 2 239 | 2 919 | 4 304 | 4 881 | 3 147 |
| acres | 4 501 145 | 3 954 907 | 91 671 | 545 109 | 760 183 | 1 113 675 | 1 000 201 | 444 068 |
| bushels | 205 334 613 | 183 093 614 | 4 399 970 | 24 902 797 | 35 993 228 | 53 134 697 | 45 602 140 | 19 060 782 |
| Irrigated ... farms | 5 716 | 5 071 | 260 | 750 | 1 035 | 1 356 | 1 151 | 519 |
| acres | 952 290 | 890 898 | 27 040 | 118 818 | 204 927 | 282 987 | 183 608 | 73 518 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 3 689 | 2 128 | 88 | 149 | 257 | 307 | 549 | 778 |
| 25 to 99 acres | 8 459 | 5 998 | 337 | 632 | 771 | 1 263 | 1 662 | 1 333 |
| 100 to 499 acres | 9 491 | 8 227 | 256 | 1 208 | 1 489 | 2 152 | 2 236 | 886 |
| 500 acres or more | 1 981 | 1 842 | 24 | 250 | 402 | 582 | 434 | 150 |
| Wheat for grain ... farms | 15 406 | 11 321 | 299 | 1 318 | 1 815 | 2 618 | 3 116 | 2 155 |
| acres | 2 701 858 | 2 270 754 | 36 589 | 263 938 | 429 035 | 631 301 | 591 584 | 318 307 |
| bushels | 55 476 615 | 47 654 008 | 737 442 | 5 616 439 | 9 928 969 | 12 979 432 | 12 632 454 | 5 759 272 |
| Irrigated ... farms | 3 348 | 3 033 | 98 | 447 | 668 | 785 | 717 | 318 |
| acres | 626 930 | 584 629 | 9 753 | 77 650 | 140 208 | 186 615 | 124 855 | 45 548 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 2 731 | 1 634 | 56 | 142 | 211 | 274 | 440 | 511 |
| 25 to 99 acres | 5 757 | 3 927 | 131 | 475 | 528 | 841 | 1 139 | 813 |
| 100 to 499 acres | 5 679 | 4 657 | 103 | 576 | 860 | 1 170 | 1 265 | 683 |
| 500 acres or more | 1 239 | 1 103 | 9 | 125 | 216 | 333 | 272 | 148 |
| Oats for grain ... farms | 6 957 | 4 250 | 70 | 319 | 530 | 855 | 1 258 | 1 218 |
| acres | 352 347 | 246 903 | 3 751 | 22 371 | 39 344 | 55 705 | 71 800 | 53 932 |
| bushels | 12 393 526 | 9 126 589 | 149 814 | 858 483 | 1 575 108 | 2 196 140 | 2 527 624 | 1 819 420 |
| Irrigated ... farms | 280 | 209 | 5 | 22 | 58 | 51 | 46 | 27 |
| acres | 14 106 | 11 950 | 226 | 1 713 | 2 155 | 3 725 | 2 297 | 1 834 |
| Rice ... farms | 1 391 | 1 253 | 66 | 249 | 268 | 288 | 277 | 105 |
| acres | 597 079 | 563 742 | 14 470 | 93 978 | 134 826 | 143 709 | 128 873 | 47 886 |
| 100-lb bags | 27 777 490 | 26 297 903 | 651 533 | 4 409 716 | 6 559 841 | 6 660 210 | 5 855 557 | 2 161 046 |
| Irrigated ... farms | 1 391 | 1 253 | 66 | 249 | 268 | 288 | 277 | 105 |
| acres | 597 079 | 563 742 | 14 470 | 93 978 | 134 826 | 143 709 | 128 873 | 47 886 |
| Soybeans for beans ... farms | 3 448 | 2 845 | 151 | 492 | 639 | 684 | 608 | 271 |
| acres | 716 832 | 650 938 | 22 990 | 104 321 | 187 108 | 179 712 | 121 249 | 35 558 |
| bushels | 15 999 980 | 14 714 107 | 566 065 | 2 500 200 | 3 942 976 | 4 232 963 | 2 662 382 | 809 521 |
| Irrigated ... farms | 1 650 | 1 536 | 73 | 238 | 353 | 392 | 344 | 136 |
| acres | 175 355 | 167 374 | 6 425 | 24 945 | 43 872 | 49 408 | 33 633 | 9 091 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 525 | 388 | 17 | 48 | 62 | 65 | 97 | 99 |
| 25 to 99 acres | 1 233 | 928 | 55 | 170 | 185 | 229 | 214 | 75 |
| 100 to 499 acres | 1 341 | 1 205 | 71 | 220 | 290 | 305 | 235 | 84 |
| 500 acres or more | 349 | 324 | 8 | 54 | 102 | 85 | 62 | 13 |
| Cotton ... farms | 23 382 | 19 288 | 1 035 | 2 774 | 3 354 | 4 698 | 4 915 | 2 512 |
| acres | 6 482 462 | 6 006 062 | 211 956 | 912 238 | 1 346 369 | 1 772 438 | 1 341 905 | 421 156 |
| bales | 3 748 515 | 3 493 295 | 109 075 | 492 093 | 799 703 | 1 043 798 | 803 990 | 244 636 |
| Irrigated ... farms | 9 282 | 8 214 | 491 | 1 304 | 1 701 | 2 171 | 1 872 | 675 |
| acres | 2 267 401 | 2 150 297 | 80 181 | 321 361 | 525 967 | 660 355 | 445 429 | 117 004 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 2 063 | 1 043 | 50 | 73 | 162 | 148 | 225 | 385 |
| 25 to 99 acres | 6 187 | 4 398 | 327 | 516 | 467 | 834 | 1 202 | 1 052 |
| 100 to 499 acres | 11 372 | 10 252 | 580 | 1 669 | 1 782 | 2 568 | 2 747 | 906 |
| 500 acres or more | 3 760 | 3 595 | 78 | 516 | 943 | 1 148 | 741 | 169 |

See footnote at end of table.

## Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **POULTRY**—Con. | | | | | | | |
| Chickens 3 months old or older sold ... farms | 1 178 | 265 | 70 | 165 | 226 | 299 | 153 |
| ... number | 3 097 985 | 115 299 | 422 486 | 670 403 | 1 117 445 | 510 872 | 261 480 |
| Broilers and other meat-type chickens sold ... farms | 522 | 7 | 66 | 156 | 159 | 99 | 35 |
| ... number | 50 101 148 | 509 385 | 6 763 686 | 14 249 990 | 15 438 644 | 10 326 810 | 2 812 633 |
| Farms with— | | | | | | | |
| 1 to 1,999 | 140 | 3 | 18 | 62 | 35 | 18 | 4 |
| 2,000 to 59,999 | 77 | – | 5 | 18 | 28 | 16 | 10 |
| 60,000 to 99,999 | 109 | 2 | 15 | 27 | 35 | 21 | 9 |
| 100,000 or more | 196 | 2 | 28 | 49 | 61 | 44 | 12 |
| Turkey hens kept for breeding ... farms | 1 038 | 257 | 67 | 237 | 201 | 182 | 94 |
| ... number | 285 247 | 13 413 | 5 233 | 235 892 | 661 | 29 673 | 375 |
| Turkeys sold ... farms | 189 | 2 | 11 | 43 | 41 | 81 | 11 |
| ... number | 2 059 249 | (D) | (D) | 896 018 | 684 463 | 245 338 | 210 232 |
| **CROPS HARVESTED** | | | | | | | |
| Corn for all purposes ... farms | 4 324 | 64 | 456 | 847 | 1 324 | 1 059 | 574 |
| ... acres | 134 606 | 2 434 | 14 083 | 25 189 | 38 049 | 38 260 | 16 591 |
| For grain or seed ... farms | 4 039 | 62 | 430 | 740 | 1 247 | 1 012 | 548 |
| ... acres | 122 121 | 2 415 | 13 451 | 22 658 | 32 442 | 35 373 | 15 782 |
| ... bushels | 7 503 597 | 181 401 | 851 270 | 1 314 122 | 2 254 915 | 2 042 591 | 859 298 |
| Irrigated ... farms | 387 | 11 | 42 | 89 | 131 | 83 | 31 |
| ... acres | 46 793 | 807 | 5 533 | 8 024 | 16 620 | 10 743 | 5 066 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 3 146 | 41 | 323 | 552 | 992 | 794 | 444 |
| 25 to 99 acres | 656 | 15 | 81 | 144 | 186 | 152 | 78 |
| 100 to 499 acres | 204 | 6 | 22 | 40 | 64 | 53 | 19 |
| 500 acres or more | 33 | – | 4 | 4 | 5 | 13 | 7 |
| Sorghums for all purposes ... farms | 6 274 | 133 | 839 | 1 416 | 1 641 | 1 469 | 776 |
| ... acres | 580 511 | 9 871 | 70 424 | 132 660 | 157 845 | 156 383 | 53 328 |
| For grain or seed ... farms | 5 425 | 125 | 758 | 1 265 | 1 419 | 1 250 | 608 |
| ... acres | 546 238 | 9 646 | 67 449 | 126 461 | 148 653 | 145 918 | 48 111 |
| ... bushels | 22 240 999 | 424 979 | 2 536 172 | 4 949 315 | 6 078 672 | 6 342 774 | 1 909 087 |
| Irrigated ... farms | 645 | 9 | 72 | 146 | 186 | 173 | 59 |
| ... acres | 61 392 | 344 | 5 513 | 12 274 | 25 295 | 11 504 | 6 462 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 1 561 | 36 | 201 | 331 | 377 | 393 | 223 |
| 25 to 99 acres | 2 461 | 62 | 359 | 595 | 647 | 551 | 247 |
| 100 to 499 acres | 1 264 | 27 | 180 | 306 | 352 | 274 | 125 |
| 500 acres or more | 139 | – | 18 | 33 | 43 | 32 | 13 |
| Wheat for grain ... farms | 4 085 | 74 | 496 | 939 | 1 163 | 944 | 469 |
| ... acres | 431 104 | 5 029 | 56 470 | 92 014 | 126 811 | 100 977 | 49 803 |
| ... bushels | 7 822 607 | 75 371 | 977 624 | 1 621 762 | 2 442 348 | 1 884 149 | 821 353 |
| Irrigated ... farms | 315 | 2 | 25 | 68 | 125 | 69 | 26 |
| ... acres | 42 301 | (D) | (D) | 7 181 | 20 266 | 6 944 | 4 212 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 1 097 | 17 | 117 | 212 | 331 | 293 | 127 |
| 25 to 99 acres | 1 830 | 44 | 217 | 493 | 495 | 382 | 199 |
| 100 to 499 acres | 1 022 | 12 | 141 | 208 | 297 | 237 | 127 |
| 500 acres or more | 136 | 1 | 21 | 26 | 40 | 32 | 16 |
| Oats for grain ... farms | 2 707 | 36 | 350 | 608 | 748 | 613 | 352 |
| ... acres | 105 444 | 2 325 | 12 999 | 20 683 | 28 569 | 24 898 | 15 970 |
| ... bushels | 3 266 937 | 87 509 | 449 726 | 645 907 | 862 297 | 766 594 | 454 904 |
| Irrigated ... farms | 71 | – | 9 | 12 | 25 | 16 | 9 |
| ... acres | 2 156 | – | 178 | 502 | 638 | 518 | 320 |
| Rice ... farms | 138 | – | 18 | 27 | 32 | 41 | 20 |
| ... acres | 33 337 | – | 3 211 | 3 127 | 8 593 | 11 528 | 6 878 |
| ... 100-lb bags | 1 479 587 | – | 138 518 | 101 287 | 380 242 | 492 981 | 366 559 |
| Irrigated ... farms | 138 | – | 18 | 27 | 32 | 41 | 20 |
| ... acres | 33 337 | – | 3 211 | 3 127 | 8 593 | 11 528 | 6 878 |
| Soybeans for beans ... farms | 603 | 12 | 119 | 148 | 141 | 144 | 39 |
| ... acres | 65 894 | 539 | 11 043 | 16 079 | 16 900 | 18 073 | 3 260 |
| ... bushels | 1 285 873 | 8 082 | 246 304 | 325 183 | 336 363 | 318 573 | 51 368 |
| Irrigated ... farms | 114 | – | 16 | 32 | 44 | 15 | 7 |
| ... acres | 7 981 | – | 678 | 2 348 | 3 551 | 730 | 674 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 137 | 4 | 19 | 39 | 32 | 33 | 10 |
| 25 to 99 acres | 305 | 7 | 72 | 66 | 61 | 77 | 22 |
| 100 to 499 acres | 136 | 1 | 25 | 36 | 42 | 26 | 6 |
| 500 acres or more | 25 | – | 3 | 7 | 6 | 8 | 1 |
| Cotton ... farms | 4 094 | 174 | 515 | 966 | 1 143 | 896 | 400 |
| ... acres | 476 400 | 13 929 | 49 987 | 110 821 | 146 328 | 114 898 | 40 437 |
| ... bales | 255 220 | 6 555 | 27 844 | 57 776 | 74 933 | 63 843 | 24 269 |
| Irrigated ... farms | 1 068 | 33 | 129 | 248 | 319 | 252 | 87 |
| ... acres | 117 104 | 1 877 | 13 017 | 25 842 | 37 854 | 29 618 | 8 896 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 1 020 | 58 | 149 | 245 | 252 | 197 | 119 |
| 25 to 99 acres | 1 789 | 73 | 202 | 409 | 509 | 426 | 170 |
| 100 to 499 acres | 1 120 | 41 | 148 | 279 | 321 | 232 | 99 |
| 500 acres or more | 165 | 2 | 16 | 33 | 61 | 41 | 12 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **CROPS HARVESTED**—Con. | | | | | | | | |
| Irish potatoes ... farms | 1 294 | 997 | 518 | 27 | 52 | 128 | 121 | 151 |
| acres | 17 668 | 16 247 | 1 348 | 2 897 | 3 609 | 5 490 | 2 181 | 721 |
| hundredweight | 2 946 108 | 2 673 796 | 184 029 | 492 335 | 625 134 | 903 703 | 338 812 | 129 783 |
| Irrigated ... farms | 698 | 649 | 518 | 23 | 31 | 40 | 23 | 14 |
| acres | 16 490 | 15 419 | 1 093 | 2 844 | 3 544 | 5 366 | 1 932 | 640 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 493 | 279 | – | 4 | 14 | 70 | 77 | 114 |
| 1.0 to 4.9 acres | 649 | 592 | 512 | 2 | 9 | 21 | 21 | 27 |
| 5.0 to 24.9 acres | 55 | 38 | 3 | 4 | 9 | 10 | 7 | 5 |
| 25.0 to 99.9 acres | 56 | 51 | 2 | 8 | 13 | 16 | 9 | 3 |
| 100.0 acres or more | 41 | 37 | 1 | 9 | 7 | 11 | 7 | 2 |
| Peanuts for nuts ... farms | 2 911 | 2 086 | 68 | 279 | 344 | 482 | 562 | 351 |
| acres | 260 933 | 223 629 | 5 482 | 32 578 | 50 300 | 60 210 | 55 799 | 19 260 |
| pounds | 397 931 643 | 349 503 033 | 8 267 261 | 54 584 437 | 78 512 735 | 97 328 350 | 83 834 481 | 26 975 769 |
| Irrigated ... farms | 1 021 | 847 | 28 | 138 | 172 | 225 | 206 | 78 |
| acres | 102 152 | 92 824 | 2 606 | 14 120 | 22 022 | 27 043 | 20 986 | 6 047 |
| Sugarcane for sugar ... farms | 104 | 84 | – | 3 | 13 | 37 | 21 | 10 |
| acres | 33 137 | 27 318 | – | 1 075 | 4 405 | 11 908 | 5 637 | 4 293 |
| tons | 1 084 039 | 880 345 | – | 38 975 | 129 287 | 378 138 | 184 719 | 149 226 |
| Irrigated ... farms | 104 | 84 | – | 3 | 13 | 37 | 21 | 10 |
| acres | 33 137 | 27 318 | – | 1 075 | 4 405 | 11 908 | 5 637 | 4 293 |
| Hay crops (see text) ... farms | 76 327 | 32 757 | 571 | 2 352 | 3 378 | 6 017 | 9 278 | 11 161 |
| acres | 3 131 452 | 1 745 545 | 30 622 | 154 600 | 264 014 | 416 559 | 455 057 | 424 693 |
| tons, dry | 5 385 486 | 3 250 323 | 67 026 | 297 893 | 567 951 | 808 369 | 784 197 | 724 887 |
| Irrigated ... farms | 4 946 | 3 002 | 77 | 346 | 524 | 785 | 729 | 541 |
| acres | 288 042 | 225 843 | 3 731 | 27 504 | 50 163 | 64 209 | 41 177 | 39 059 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 41 972 | 15 107 | 187 | 912 | 1 083 | 2 280 | 4 146 | 6 499 |
| 25 to 99 acres | 27 670 | 13 252 | 304 | 970 | 1 549 | 2 566 | 3 996 | 3 867 |
| 100 to 499 acres | 6 364 | 4 179 | 79 | 451 | 700 | 1 104 | 1 084 | 761 |
| 500 acres or more | 321 | 219 | 1 | 19 | 46 | 67 | 52 | 34 |
| Alfalfa hay ... farms | 4 858 | 2 812 | 54 | 216 | 387 | 602 | 763 | 790 |
| acres | 246 154 | 189 526 | 2 642 | 19 331 | 41 048 | 45 657 | 39 916 | 40 932 |
| tons, dry | 815 347 | 683 239 | 8 383 | 78 331 | 157 140 | 178 603 | 128 345 | 132 437 |
| Irrigated ... farms | 1 842 | 1 269 | 32 | 137 | 237 | 349 | 313 | 201 |
| acres | 147 089 | 128 290 | 2 029 | 15 376 | 28 956 | 35 131 | 21 372 | 25 426 |
| Wild hay ... farms | 6 978 | 2 886 | 27 | 157 | 240 | 500 | 829 | 1 133 |
| acres | 242 719 | 117 375 | 1 477 | 8 219 | 16 263 | 27 155 | 30 949 | 33 312 |
| tons, dry | 274 351 | 138 003 | 2 388 | 9 397 | 17 289 | 31 025 | 35 427 | 42 477 |
| Irrigated ... farms | 91 | 47 | – | 9 | 5 | 7 | 15 | 11 |
| acres | 5 008 | 3 082 | – | 302 | 222 | 2 082 | 253 | 223 |
| All vegetables harvested for sale (see text) ... farms | 3 812 | 2 315 | 40 | 201 | 308 | 519 | 623 | 624 |
| acres | 216 867 | 180 789 | 1 435 | 14 553 | 28 792 | 52 661 | 64 007 | 19 341 |
| Irrigated ... farms | 1 670 | 1 207 | 21 | 109 | 205 | 310 | 313 | 249 |
| acres | 158 099 | 134 931 | 664 | 8 721 | 22 850 | 38 809 | 50 639 | 13 248 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | 1 422 | 572 | 1 | 26 | 26 | 73 | 142 | 304 |
| 5.0 to 24.9 acres | 1 197 | 744 | 22 | 74 | 102 | 147 | 199 | 200 |
| 25.0 to 99.9 acres | 753 | 608 | 13 | 60 | 113 | 168 | 168 | 86 |
| 100.0 acres or more | 440 | 391 | 4 | 41 | 67 | 131 | 114 | 34 |
| Land in orchards ... farms | 10 175 | 3 607 | 28 | 151 | 339 | 633 | 1 141 | 1 315 |
| acres | 249 121 | 148 258 | 1 850 | 8 618 | 25 633 | 30 494 | 48 858 | 32 805 |
| Irrigated ... farms | 3 620 | 1 193 | 12 | 59 | 127 | 229 | 420 | 346 |
| acres | 126 949 | 84 911 | 1 341 | 4 311 | 16 150 | 16 072 | 28 928 | 18 110 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | 4 087 | 1 393 | 5 | 33 | 92 | 210 | 393 | 660 |
| 5.0 to 24.9 acres | 4 268 | 1 292 | 12 | 57 | 118 | 222 | 452 | 431 |
| 25.0 to 99.9 acres | 1 405 | 653 | 6 | 36 | 82 | 133 | 218 | 178 |
| 100.0 acres or more | 415 | 269 | 5 | 25 | 47 | 68 | 78 | 46 |

See footnote at end of table.

## Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **CROPS HARVESTED**—Con. | | | | | | | |
| Irish potatoes ..... farms | 297 | 3 | 19 | 46 | 79 | 111 | 39 |
| acres | 1 421 | 4 | 64 | 694 | 170 | 321 | 169 |
| hundredweight | 272 312 | 115 | 14 001 | 162 388 | 22 883 | 33 374 | 39 551 |
| Irrigated ..... farms | 49 | – | 3 | 9 | 14 | 21 | 2 |
| acres | 1 071 | – | 50 | 663 | 76 | (D) | (D) |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | 214 | 2 | 13 | 30 | 56 | 88 | 25 |
| 1.0 to 4.9 acres | 57 | 1 | 4 | 11 | 17 | 15 | 9 |
| 5.0 to 24.9 acres | 17 | – | 1 | 2 | 4 | 6 | 4 |
| 25.0 to 99.9 acres | 5 | – | 1 | 1 | 2 | 1 | – |
| 100.0 acres or more | 4 | – | – | 2 | – | 1 | 1 |
| Peanuts for nuts ..... farms | 825 | 22 | 123 | 193 | 214 | 189 | 84 |
| acres | 37 304 | 608 | 5 795 | 9 069 | 10 178 | 8 362 | 3 292 |
| pounds | 48 428 610 | 736 133 | 7 021 882 | 11 272 443 | 13 951 277 | 10 825 462 | 4 621 413 |
| Irrigated ..... farms | 174 | 5 | 30 | 42 | 43 | 40 | 14 |
| acres | 9 328 | 134 | 1 324 | 1 963 | 2 600 | 2 095 | 1 212 |
| Sugarcane for sugar ..... farms | 20 | – | 1 | 2 | 11 | 5 | 1 |
| acres | 5 819 | – | (D) | (D) | 4 549 | 441 | (D) |
| tons | 203 694 | – | (D) | (D) | 164 735 | 11 037 | (D) |
| Irrigated ..... farms | 20 | – | 1 | 2 | 11 | 5 | 1 |
| acres | 5 819 | – | (D) | (D) | 4 549 | 441 | (D) |
| Hay crops (see text) ..... farms | 43 570 | 505 | 4 051 | 8 902 | 12 875 | 11 564 | 5 673 |
| acres | 1 385 907 | 12 560 | 121 332 | 278 709 | 428 208 | 359 492 | 185 606 |
| tons, dry | 2 135 163 | 17 515 | 182 734 | 445 966 | 676 650 | 531 134 | 281 164 |
| Irrigated ..... farms | 1 944 | 19 | 177 | 436 | 623 | 485 | 204 |
| acres | 62 199 | 433 | 5 848 | 13 647 | 21 022 | 14 635 | 6 614 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 26 865 | 341 | 2 450 | 5 475 | 7 759 | 7 296 | 3 544 |
| 25 to 99 acres | 14 418 | 146 | 1 412 | 2 987 | 4 375 | 3 683 | 1 815 |
| 100 to 499 acres | 2 185 | 18 | 182 | 423 | 703 | 564 | 295 |
| 500 acres or more | 102 | – | 7 | 17 | 38 | 21 | 19 |
| Alfalfa hay ..... farms | 2 046 | 6 | 172 | 392 | 547 | 535 | 394 |
| acres | 56 628 | 93 | 4 753 | 13 295 | 15 022 | 13 846 | 9 619 |
| tons, dry | 132 108 | 303 | 12 356 | 35 458 | 38 721 | 27 090 | 18 180 |
| Irrigated ..... farms | 573 | 4 | 63 | 163 | 176 | 127 | 40 |
| acres | 18 799 | 65 | 1 917 | 6 221 | 5 791 | 3 543 | 1 262 |
| Wild hay ..... farms | 4 092 | 45 | 341 | 781 | 1 176 | 1 105 | 644 |
| acres | 125 344 | 1 078 | 10 772 | 22 483 | 36 989 | 32 901 | 21 121 |
| tons, dry | 136 348 | 1 197 | 11 118 | 25 107 | 39 147 | 37 093 | 22 686 |
| Irrigated ..... farms | 44 | 1 | 3 | 8 | 19 | 6 | 7 |
| acres | 1 926 | (D) | (D) | 849 | 774 | 202 | 70 |
| All vegetables harvested for sale (see text) ..... farms | 1 497 | 27 | 245 | 312 | 395 | 346 | 172 |
| acres | 36 078 | 263 | 2 698 | 10 067 | 9 460 | 7 396 | 6 193 |
| Irrigated ..... farms | 463 | 8 | 47 | 113 | 115 | 130 | 50 |
| acres | 23 168 | 76 | 657 | 6 969 | 6 346 | 4 497 | 4 622 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 850 | 9 | 155 | 151 | 237 | 196 | 102 |
| 5.0 to 24.9 acres | 453 | 16 | 62 | 113 | 94 | 117 | 51 |
| 25.0 to 99.9 acres | 145 | 2 | 23 | 40 | 45 | 21 | 14 |
| 100.0 acres or more | 49 | – | 5 | 8 | 19 | 12 | 5 |
| Land in orchards ..... farms | 6 568 | 41 | 438 | 1 303 | 2 145 | 1 817 | 824 |
| acres | 100 864 | 666 | 7 038 | 17 736 | 34 132 | 28 455 | 12 837 |
| Irrigated ..... farms | 2 427 | 9 | 148 | 440 | 766 | 811 | 253 |
| acres | 42 038 | 103 | 1 901 | 8 114 | 15 369 | 11 499 | 5 053 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 2 694 | 16 | 179 | 519 | 978 | 653 | 349 |
| 5.0 to 24.9 acres | 2 976 | 14 | 188 | 619 | 888 | 910 | 357 |
| 25.0 to 99.9 acres | 752 | 11 | 59 | 140 | 234 | 212 | 96 |
| 100.0 acres or more | 146 | – | 12 | 25 | 45 | 42 | 22 |

[1]1978 data are based on a sample of farms; see text.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS AND LAND IN FARMS** | | | | | | | | |
| Farms ..... number | 147 598 | 44 413 | 1 508 | 2 448 | 3 069 | 5 901 | 11 320 | 20 167 |
| percent | 100.0 | 30.0 | 1.0 | 1.6 | 2.0 | 3.9 | 7.6 | 13.6 |
| Land in farms ..... acres | 35 207 531 | 14 538 610 | 302 774 | 1 015 983 | 1 353 444 | 2 498 334 | 3 790 885 | 5 577 190 |
| Average size of farm ..... acres | 239 | 327 | 201 | 415 | 441 | 423 | 335 | 277 |
| Value of land and buildings[1] ..... farms | 147 202 | 44 475 | 1 414 | 2 540 | 3 071 | 5 721 | 11 603 | 20 126 |
| $1,000 | 19 665 271 | 6 903 102 | 174 882 | 449 015 | 739 931 | 1 123 875 | 1 915 953 | 2 499 446 |
| Average per farm ..... dollars | 133 593 | 155 213 | 123 678 | 176 777 | 240 941 | 196 447 | 165 125 | 124 189 |
| Average per acre ..... dollars | 555 | 471 | 649 | 455 | 545 | 450 | 484 | 448 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | 13 956 | 4 131 | 111 | 366 | 370 | 288 | 775 | 2 221 |
| $20,000 to $39,999 | 23 590 | 5 425 | 171 | 256 | 385 | 651 | 1 266 | 2 696 |
| $40,000 to $69,999 | 30 541 | 8 771 | 156 | 442 | 428 | 973 | 2 308 | 4 464 |
| $70,000 to $99,999 | 21 649 | 6 575 | 655 | 226 | 303 | 851 | 1 632 | 2 908 |
| $100,000 to $149,999 | 20 696 | 6 447 | 93 | 366 | 409 | 865 | 1 714 | 3 000 |
| $150,000 to $199,999 | 11 964 | 4 098 | 41 | 248 | 253 | 473 | 1 242 | 1 841 |
| $200,000 to $499,999 | 19 219 | 6 795 | 136 | 455 | 609 | 1 199 | 2 033 | 2 363 |
| $500,000 to $999,999 | 4 090 | 1 593 | 36 | 124 | 183 | 290 | 485 | 475 |
| $1,000,000 or more | 1 497 | 640 | 15 | 57 | 131 | 131 | 148 | 158 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned ..... farms | 130 389 | 39 113 | 851 | 1 498 | 2 344 | 5 139 | 10 387 | 18 894 |
| acres | 26 066 218 | 10 711 761 | 69 955 | 454 102 | 847 362 | 1 559 505 | 2 929 755 | 4 851 082 |
| Land rented or leased from others ..... farms | 51 880 | 16 918 | 1 276 | 1 558 | 1 584 | 2 943 | 4 172 | 5 385 |
| acres | 13 142 621 | 5 600 041 | 246 573 | 669 722 | 617 176 | 1 156 273 | 1 322 490 | 1 587 807 |
| Land rented or leased to others ..... farms | 16 678 | 6 419 | 67 | 232 | 367 | 660 | 1 351 | 3 742 |
| acres | 4 001 308 | 1 773 192 | 13 754 | 107 841 | 111 094 | 217 444 | 461 360 | 861 699 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland ..... farms | 116 727 | 37 342 | 1 350 | 2 031 | 2 491 | 4 996 | 9 759 | 16 715 |
| acres | 13 412 937 | 5 587 272 | 149 855 | 413 451 | 501 126 | 890 792 | 1 545 631 | 2 086 417 |
| Harvested cropland ..... farms | 80 942 | 29 199 | 1 247 | 1 698 | 2 035 | 4 035 | 7 782 | 12 402 |
| acres | 3 569 190 | 1 856 121 | 78 512 | 179 514 | 183 308 | 319 176 | 518 572 | 577 039 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 9 acres | 16 828 | 4 826 | 541 | 214 | 172 | 544 | 1 030 | 2 325 |
| 10 to 29 acres | 30 394 | 8 682 | 132 | 298 | 543 | 1 043 | 2 249 | 4 417 |
| 30 to 49 acres | 12 507 | 4 530 | 88 | 207 | 292 | 563 | 1 306 | 2 074 |
| 50 to 99 acres | 12 059 | 5 436 | 179 | 327 | 405 | 819 | 1 559 | 2 147 |
| 100 to 199 acres | 6 449 | 3 735 | 206 | 379 | 367 | 667 | 1 109 | 1 007 |
| 200 to 499 acres | 2 481 | 1 813 | 97 | 253 | 228 | 353 | 484 | 398 |
| 500 acres or more | 224 | 177 | 4 | 20 | 28 | 46 | 45 | 34 |
| Cropland: | | | | | | | | |
| Pasture or grazing only ..... farms | 71 850 | 21 095 | 227 | 819 | 1 191 | 2 554 | 5 586 | 10 718 |
| acres | 7 579 172 | 2 510 039 | 28 211 | 120 734 | 172 943 | 347 108 | 671 392 | 1 169 651 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms | 5 628 | 2 290 | 66 | 174 | 171 | 374 | 648 | 857 |
| acres | 246 363 | 109 470 | 2 785 | 6 714 | 13 248 | 16 034 | 32 533 | 38 156 |
| On which all crops failed ..... farms | 10 427 | 4 589 | 159 | 500 | 398 | 738 | 1 234 | 1 560 |
| acres | 1 040 052 | 613 505 | 24 208 | 59 861 | 75 066 | 116 776 | 171 077 | 166 517 |
| In cultivated summer fallow ..... farms | 4 189 | 2 350 | 98 | 191 | 175 | 421 | 660 | 805 |
| acres | 320 518 | 211 286 | 7 875 | 19 914 | 23 243 | 43 575 | 65 086 | 51 593 |
| Idle ..... farms | 12 393 | 4 728 | 174 | 333 | 440 | 786 | 1 278 | 1 717 |
| acres | 657 642 | 286 851 | 8 264 | 26 714 | 33 318 | 48 123 | 86 971 | 83 461 |
| Total woodland ..... farms | 39 033 | 11 368 | 93 | 336 | 537 | 1 401 | 2 918 | 6 083 |
| acres | 4 159 229 | 1 391 744 | 11 664 | 55 839 | 96 752 | 184 758 | 388 639 | 654 092 |
| Woodland pastured ..... farms | 32 356 | 9 763 | 73 | 276 | 436 | 1 182 | 2 509 | 5 287 |
| acres | 3 504 444 | 1 211 609 | 9 949 | 48 755 | 74 990 | 159 870 | 345 645 | 572 400 |
| Woodland not pastured ..... farms | 9 459 | 2 364 | 22 | 83 | 140 | 300 | 643 | 1 176 |
| acres | 654 785 | 180 135 | 1 715 | 7 084 | 21 762 | 24 888 | 42 994 | 81 692 |
| Pastureland and rangeland other than cropland and woodland pastured ..... farms | 55 605 | 17 127 | 224 | 771 | 1 117 | 2 340 | 4 592 | 8 083 |
| acres | 16 730 425 | 7 214 692 | 132 747 | 507 236 | 730 929 | 1 374 659 | 1 765 596 | 2 703 525 |
| Land in house lots, ponds, roads, wasteland, etc. ..... farms | 72 691 | 23 090 | 863 | 1 131 | 1 498 | 2 892 | 5 901 | 10 805 |
| acres | 904 940 | 344 902 | 8 508 | 39 457 | 24 637 | 48 125 | 91 019 | 133 156 |
| Pastureland, all types ..... farms | 120 925 | 35 424 | 427 | 1 432 | 2 115 | 4 589 | 9 293 | 17 568 |
| acres | 27 814 041 | 10 936 340 | 170 907 | 676 725 | 978 862 | 1 881 637 | 2 782 633 | 4 445 576 |
| Irrigated land ..... farms | 10 432 | 4 252 | 684 | 308 | 369 | 663 | 1 034 | 1 194 |
| acres | 435 792 | 250 376 | 14 111 | 29 769 | 32 172 | 44 285 | 51 396 | 78 643 |
| Harvested cropland irrigated ..... farms | 8 961 | 3 876 | 678 | 281 | 337 | 605 | 917 | 1 058 |
| acres | 286 437 | 184 561 | 12 926 | 22 602 | 24 382 | 35 173 | 41 178 | 48 300 |
| Pastureland irrigated ..... farms | 1 989 | 552 | 7 | 39 | 40 | 87 | 171 | 208 |
| acres | 98 878 | 27 083 | 254 | 4 422 | 2 913 | 3 156 | 7 391 | 8 947 |
| Other land irrigated ..... farms | 731 | 355 | 17 | 34 | 30 | 58 | 72 | 144 |
| acres | 50 477 | 38 732 | 931 | 2 745 | 4 877 | 5 956 | 2 827 | 21 396 |
| Land set aside in the federal farm programs in 1978 ..... farms | 10 676 | 5 944 | 255 | 471 | 495 | 925 | 1 710 | 2 088 |
| acres | 264 325 | 168 769 | 5 538 | 14 933 | 19 691 | 29 309 | 51 293 | 48 005 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators ..... number | 147 598 | 44 413 | 1 508 | 2 448 | 3 069 | 5 901 | 11 320 | 20 167 |
| Full owners ..... number | 96 160 | 27 689 | 233 | 900 | 1 499 | 2 986 | 7 191 | 14 880 |
| Part owners ..... number | 33 592 | 11 169 | 607 | 570 | 821 | 2 107 | 3 131 | 3 933 |
| Tenants ..... number | 17 846 | 5 555 | 668 | 978 | 749 | 808 | 998 | 1 354 |
| White ..... number | 140 731 | 42 225 | 1 487 | 2 399 | 2 856 | 5 663 | 10 942 | 18 878 |
| Full owners ..... number | 91 798 | 26 348 | 227 | 881 | 1 448 | 2 876 | 6 956 | 13 960 |
| Part owners ..... number | 31 948 | 10 638 | 606 | 557 | 804 | 2 019 | 3 029 | 3 623 |
| Tenants ..... number | 16 985 | 5 239 | 654 | 961 | 604 | 768 | 957 | 1 295 |
| Black and other races ..... number | 6 867 | 2 188 | 21 | 49 | 213 | 238 | 378 | 1 289 |
| Full owners ..... number | 4 362 | 1 341 | 6 | 19 | 51 | 110 | 235 | 920 |
| Part owners ..... number | 1 644 | 531 | 1 | 13 | 17 | 88 | 102 | 310 |
| Tenants ..... number | 861 | 316 | 14 | 17 | 145 | 40 | 41 | 59 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS AND LAND IN FARMS** | | | | | | | |
| Farms ..... number | 103 185 | 2 199 | 10 943 | 21 469 | 29 067 | 25 501 | 14 006 |
| percent | 69.9 | 1.4 | 7.4 | 14.5 | 19.6 | 17.2 | 9.4 |
| Land in farms ..... acres | 20 668 921 | 301 451 | 1 932 091 | 3 937 490 | 6 001 917 | 5 230 130 | 3 265 842 |
| Average size of farm ..... acres | 200 | 137 | 177 | 183 | 206 | 205 | 233 |
| Value of land and buildings[1] ..... farms | 102 727 | 2 150 | 10 878 | 21 395 | 28 695 | 25 265 | 14 344 |
| $1,000 | 12 762 169 | 188 946 | 1 298 886 | 2 749 377 | 3 723 976 | 3 087 105 | 1 713 879 |
| Average per farm ..... dollars | 124 233 | 87 881 | 119 404 | 128 505 | 129 777 | 122 189 | 119 484 |
| Average per acre ..... dollars | 613 | 637 | 672 | 689 | 619 | 585 | 518 |
| Farms by value of land and buildings: | | | | | | | |
| $1 to $19,999 | 9 825 | 297 | 979 | 1 965 | 2 469 | 2 315 | 1 800 |
| $20,000 to $39,999 | 18 165 | 682 | 2 250 | 3 567 | 4 669 | 4 545 | 2 452 |
| $40,000 to $69,999 | 21 770 | 496 | 2 282 | 4 592 | 5 702 | 5 494 | 3 204 |
| $70,000 to $99,999 | 15 074 | 246 | 1 578 | 3 344 | 4 528 | 3 565 | 1 813 |
| $100,000 to $149,999 | 14 249 | 117 | 1 457 | 2 879 | 4 350 | 3 549 | 1 897 |
| $150,000 to $199,999 | 7 866 | 144 | 773 | 1 617 | 2 303 | 1 951 | 1 078 |
| $200,000 to $499,999 | 12 424 | 129 | 1 245 | 2 648 | 3 633 | 3 102 | 1 667 |
| $500,000 to $999,999 | 2 497 | 21 | 214 | 577 | 795 | 563 | 327 |
| $1,000,000 or more | 857 | 18 | 100 | 206 | 246 | 181 | 106 |
| Owned and rented land by operator: | | | | | | | |
| Land owned ..... farms | 91 276 | 1 167 | 8 054 | 18 808 | 26 628 | 23 771 | 12 848 |
| acres | 15 354 457 | 95 564 | 918 631 | 2 499 612 | 4 533 364 | 4 324 182 | 2 983 104 |
| Land rented or leased from others ..... farms | 34 962 | 1 463 | 5 662 | 8 254 | 9 466 | 6 667 | 3 450 |
| acres | 7 542 580 | 257 689 | 1 139 232 | 1 764 838 | 2 099 633 | 1 516 225 | 764 963 |
| Land rented or leased to others ..... farms | 10 259 | 130 | 712 | 1 846 | 2 898 | 2 617 | 2 056 |
| acres | 2 228 116 | 51 802 | 125 772 | 326 960 | 631 080 | 610 277 | 482 225 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | |
| Total cropland ..... farms | 79 385 | 1 289 | 8 084 | 16 340 | 22 515 | 20 509 | 10 648 |
| acres | 7 825 665 | 137 756 | 804 656 | 1 532 921 | 2 210 227 | 1 981 529 | 1 158 576 |
| Harvested cropland ..... farms | 51 743 | 766 | 5 114 | 10 757 | 15 085 | 13 468 | 6 553 |
| acres | 1 713 069 | 30 054 | 196 117 | 364 074 | 495 934 | 417 083 | 209 807 |
| Farms by acres harvested: | | | | | | | |
| 1 to 9 acres | 12 002 | 208 | 1 023 | 2 527 | 3 587 | 3 081 | 1 576 |
| 10 to 29 acres | 21 712 | 243 | 2 064 | 4 387 | 6 275 | 5 966 | 2 777 |
| 30 to 49 acres | 7 977 | 127 | 760 | 1 654 | 2 383 | 2 078 | 975 |
| 50 to 99 acres | 6 623 | 107 | 820 | 1 414 | 1 848 | 1 614 | 820 |
| 100 to 199 acres | 2 714 | 64 | 353 | 620 | 777 | 583 | 317 |
| 200 to 499 acres | 668 | 16 | 89 | 145 | 196 | 139 | 83 |
| 500 acres or more | 47 | 1 | 5 | 10 | 19 | 7 | 5 |
| Cropland: | | | | | | | |
| Pasture or grazing only ..... farms | 50 755 | 813 | 5 177 | 10 171 | 14 281 | 13 389 | 6 924 |
| acres | 5 069 133 | 91 728 | 504 979 | 954 983 | 1 428 373 | 1 297 987 | 791 083 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms | 3 338 | 63 | 375 | 759 | 979 | 758 | 404 |
| acres | 136 893 | 2 698 | 10 957 | 23 664 | 40 542 | 34 291 | 24 741 |
| On which all crops failed ..... farms | 5 838 | 88 | 616 | 1 232 | 1 851 | 1 355 | 696 |
| acres | 426 547 | 6 364 | 48 843 | 83 331 | 126 255 | 103 958 | 57 796 |
| In cultivated summer fallow ..... farms | 1 839 | 37 | 193 | 396 | 461 | 483 | 269 |
| acres | 109 232 | 1 244 | 14 314 | 19 444 | 28 603 | 26 982 | 18 645 |
| Idle ..... farms | 7 665 | 129 | 781 | 1 775 | 2 159 | 1 878 | 943 |
| acres | 370 791 | 5 668 | 29 446 | 87 425 | 90 520 | 101 228 | 56 504 |
| Total woodland ..... farms | 27 665 | 330 | 2 769 | 5 284 | 8 395 | 7 123 | 3 764 |
| acres | 2 767 485 | 26 712 | 215 351 | 507 997 | 806 173 | 727 473 | 483 779 |
| Woodland pastured ..... farms | 22 593 | 290 | 2 183 | 4 227 | 6 901 | 5 862 | 3 130 |
| acres | 2 292 835 | 24 176 | 177 099 | 431 112 | 659 793 | 594 743 | 405 912 |
| Woodland not pastured ..... farms | 7 095 | 55 | 728 | 1 455 | 2 058 | 1 847 | 952 |
| acres | 474 650 | 2 536 | 38 252 | 76 885 | 146 380 | 132 730 | 77 867 |
| Pastureland and rangeland other than cropland and woodland pastured ..... farms | 38 478 | 791 | 4 039 | 7 975 | 11 240 | 9 331 | 5 102 |
| acres | 9 515 733 | 131 654 | 869 215 | 1 790 984 | 2 836 546 | 2 354 632 | 1 532 702 |
| Land in house lots, ponds, roads, wasteland, etc. ..... farms | 49 601 | 1 007 | 5 115 | 10 516 | 13 961 | 12 281 | 6 721 |
| acres | 560 038 | 5 329 | 42 869 | 105 588 | 148 971 | 166 496 | 90 785 |
| Pastureland, all types ..... farms | 85 501 | 1 499 | 8 802 | 17 452 | 24 256 | 21 795 | 11 697 |
| acres | 16 877 701 | 247 558 | 1 551 293 | 3 177 079 | 4 924 712 | 4 247 362 | 2 729 697 |
| Irrigated land ..... farms | 6 180 | 80 | 529 | 1 375 | 1 876 | 1 711 | 609 |
| acres | 185 416 | 2 545 | 13 385 | 54 931 | 48 632 | 47 773 | 18 150 |
| Harvested cropland irrigated ..... farms | 5 085 | 68 | 437 | 1 046 | 1 572 | 1 478 | 484 |
| acres | 101 876 | 1 651 | 8 690 | 22 673 | 32 537 | 26 817 | 9 508 |
| Pastureland irrigated ..... farms | 1 437 | 14 | 113 | 347 | 415 | 401 | 147 |
| acres | 71 795 | 519 | 3 697 | 27 755 | 13 462 | 19 097 | 7 265 |
| Other land irrigated ..... farms | 376 | 5 | 36 | 135 | 110 | 56 | 34 |
| acres | 11 745 | 375 | 998 | 4 503 | 2 633 | 1 859 | 1 377 |
| Land set aside in the federal farm programs in 1978 ..... farms | 4 732 | 188 | 641 | 1 026 | 1 233 | 1 064 | 580 |
| acres | 95 556 | 3 508 | 12 193 | 18 927 | 25 699 | 22 951 | 12 278 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | |
| All operators ..... number | 103 185 | 2 199 | 10 943 | 21 469 | 29 067 | 25 501 | 14 006 |
| Full owners ..... number | 68 471 | 741 | 5 300 | 13 259 | 19 665 | 18 901 | 10 605 |
| Part owners ..... number | 22 423 | 411 | 2 698 | 5 460 | 6 865 | 4 795 | 2 194 |
| Tenants ..... number | 12 291 | 1 047 | 2 945 | 2 750 | 2 537 | 1 805 | 1 207 |
| White ..... number | 98 506 | 2 112 | 10 650 | 20 854 | 27 874 | 24 015 | 13 001 |
| Full owners ..... number | 65 450 | 728 | 5 156 | 12 931 | 18 899 | 17 807 | 9 929 |
| Part owners ..... number | 21 310 | 350 | 2 624 | 5 297 | 6 532 | 4 553 | 1 954 |
| Tenants ..... number | 11 746 | 1 034 | 2 870 | 2 626 | 2 443 | 1 655 | 1 118 |
| Black and other races ..... number | 4 679 | 87 | 293 | 615 | 1 193 | 1 486 | 1 005 |
| Full owners ..... number | 3 021 | 13 | 144 | 328 | 766 | 1 094 | 676 |
| Part owners ..... number | 1 113 | 61 | 74 | 163 | 333 | 242 | 240 |
| Tenants ..... number | 545 | 13 | 75 | 124 | 94 | 150 | 89 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | |
| Individual or family ... farms | 135 198 | 40 973 | 1 410 | 2 121 | 2 702 | 5 364 | 10 471 | 18 905 |
| acres | 30 767 212 | 12 952 054 | 243 196 | 880 836 | 1 169 680 | 2 193 218 | 3 391 085 | 5 074 039 |
| Partnership ... farms | 10 562 | 2 971 | 93 | 298 | 313 | 469 | 718 | 1 080 |
| acres | 3 570 258 | 1 220 882 | 54 769 | 115 414 | 127 793 | 241 836 | 288 592 | 392 478 |
| Corporations: | | | | | | | | |
| Family held ... farms | 603 | 225 | 1 | 15 | 24 | 36 | 75 | 74 |
| acres | 481 742 | 230 671 | (D) | (D) | 40 583 | 47 119 | 69 423 | 60 854 |
| More than 10 stockholders ... farms | 21 | 6 | – | – | – | 3 | – | 3 |
| 10 or less stockholders ... farms | 582 | 219 | 1 | 15 | 24 | 33 | 75 | 71 |
| Other than family held ... farms | 53 | 27 | – | 2 | 2 | 6 | 11 | 6 |
| acres | 27 376 | 19 038 | – | (D) | (D) | 1 868 | 6 619 | 8 409 |
| More than 10 stockholders ... farms | 9 | 5 | – | 1 | – | – | 4 | – |
| 10 or less stockholders ... farms | 44 | 22 | – | 1 | 2 | 6 | 7 | 6 |
| Other—cooperative, estate or trust, etc. ... farms | 1 182 | 217 | 4 | 12 | 28 | 26 | 45 | 102 |
| acres | 360 943 | 115 965 | (D) | 7 021 | (D) | 14 293 | 35 166 | 41 410 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | 80 380 | 28 289 | 328 | 1 124 | 1 797 | 3 690 | 7 335 | 14 015 |
| Not on farm operated | 50 774 | 10 850 | 1 088 | 1 043 | 869 | 1 508 | 2 578 | 3 764 |
| Operators by age group: | | | | | | | | |
| Under 25 years | 3 707 | 1 508 | 1 508 | – | – | – | – | – |
| 25 to 34 years | 13 391 | 2 448 | – | 2 448 | – | – | – | – |
| 35 to 44 years | 24 538 | 3 069 | – | – | 3 069 | – | – | – |
| 45 to 54 years | 34 968 | 5 901 | – | – | – | 5 901 | – | – |
| 55 to 64 years | 36 821 | 11 320 | – | – | – | – | 11 320 | – |
| 65 years and over | 34 173 | 20 167 | – | – | – | – | – | 20 167 |
| Average age | 53.1 | 59.7 | 22.0 | 29.6 | 39.8 | 50.4 | 60.0 | 71.7 |
| Operators by sex: | | | | | | | | |
| Male | 137 281 | 40 520 | 1 484 | 2 358 | 2 855 | 5 474 | 10 301 | 18 048 |
| Female | 10 317 | 3 893 | 24 | 90 | 214 | 427 | 1 019 | 2 119 |
| Operators of Spanish origin | 5 805 | 1 867 | 92 | 91 | 337 | 386 | 399 | 562 |
| Operators by principal occupation: | | | | | | | | |
| Farming | 44 413 | 44 413 | 1 508 | 2 448 | 3 069 | 5 901 | 11 320 | 20 167 |
| Other | 103 185 | – | – | – | – | – | – | – |
| Operators reporting days of work off farm: | | | | | | | | |
| None | 40 032 | 27 550 | 434 | 1 051 | 1 368 | 2 749 | 6 985 | 14 963 |
| 1 to 99 days | 11 871 | 5 660 | 225 | 483 | 536 | 1 038 | 1 709 | 1 669 |
| 100 to 199 days | 13 543 | 3 016 | 132 | 333 | 466 | 795 | 775 | 515 |
| 200 days or more | 77 484 | 3 519 | 646 | 407 | 439 | 714 | 584 | 729 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | 10 869 | 2 212 | 98 | 212 | 296 | 386 | 472 | 748 |
| 10 to 49 acres | 28 621 | 6 279 | 643 | 324 | 432 | 698 | 1 327 | 2 855 |
| 50 to 69 acres | 12 715 | 2 750 | 73 | 89 | 185 | 362 | 666 | 1 375 |
| 70 to 99 acres | 15 297 | 4 151 | 72 | 133 | 186 | 495 | 985 | 2 280 |
| 100 to 139 acres | 17 579 | 5 174 | 89 | 278 | 275 | 528 | 1 290 | 2 714 |
| 140 to 179 acres | 13 491 | 4 521 | 139 | 186 | 212 | 587 | 1 095 | 2 302 |
| 180 to 219 acres | 9 146 | 2 957 | 54 | 143 | 154 | 347 | 765 | 1 494 |
| 220 to 259 acres | 6 443 | 2 486 | 64 | 119 | 173 | 305 | 721 | 1 104 |
| 260 to 499 acres | 18 694 | 7 315 | 153 | 496 | 489 | 1 023 | 2 144 | 3 010 |
| 500 to 999 acres | 9 867 | 4 298 | 92 | 277 | 406 | 715 | 1 255 | 1 553 |
| 1,000 to 1,999 acres | 3 503 | 1 583 | 19 | 126 | 185 | 320 | 417 | 516 |
| 2,000 acres or more | 1 373 | 687 | 12 | 65 | 76 | 135 | 183 | 216 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | 7 537 | 3 727 | 174 | 324 | 412 | 594 | 941 | 1 282 |
| Field crop, except cash grain farms (013) | 13 199 | 5 980 | 895 | 554 | 601 | 833 | 1 400 | 1 697 |
| Cotton farms (0131) | 5 543 | 3 454 | 320 | 394 | 369 | 583 | 875 | 913 |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 7 656 | 2 526 | 575 | 160 | 232 | 250 | 525 | 784 |
| Vegetable and melon farms (016) | 1 310 | 600 | 19 | 28 | 39 | 102 | 150 | 262 |
| Fruit and tree nut farms (017) | 3 241 | 698 | 5 | 23 | 54 | 134 | 253 | 229 |
| Horticultural specialty farms (018) | 1 143 | 426 | 1 | 25 | 33 | 191 | 104 | 72 |
| General farms, primarily crop (019) | 2 841 | 1 242 | 29 | 121 | 88 | 269 | 309 | 426 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 111 757 | 30 469 | 361 | 1 290 | 1 671 | 3 616 | 7 848 | 15 683 |
| Beef cattle farms, except feedlots (0212) | 100 742 | 27 340 | 259 | 921 | 1 351 | 3 190 | 7 124 | 14 495 |
| Dairy farms (024) | 413 | 156 | 4 | 6 | 5 | 22 | 42 | 77 |
| Poultry and egg farms (025) | 960 | 173 | – | 10 | 15 | 16 | 34 | 98 |
| Animal specialty farms (027) | 3 602 | 453 | 13 | 44 | 128 | 78 | 105 | 85 |
| General farms, primarily livestock (029) | 1 595 | 489 | 7 | 23 | 23 | 46 | 134 | 256 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold ... farms | 147 598 | 44 413 | 1 508 | 2 448 | 3 069 | 5 901 | 11 320 | 20 167 |
| $1,000 | 726 708 | 289 755 | 9 243 | 19 286 | 23 339 | 43 446 | 81 010 | 113 432 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $15,000 or more | 8 422 | 4 636 | 174 | 416 | 487 | 833 | 1 429 | 1 297 |
| $10,000 to $14,999 | 13 965 | 6 691 | 208 | 499 | 617 | 1 001 | 1 986 | 2 380 |
| $5,000 to $9,999 | 30 291 | 10 658 | 245 | 566 | 616 | 1 500 | 2 730 | 5 001 |
| $2,500 to $4,999 | 34 891 | 9 641 | 159 | 352 | 576 | 1 098 | 2 447 | 5 009 |
| Less than $2,500 | 60 029 | 12 787 | 722 | 615 | 773 | 1 469 | 2 728 | 6 480 |
| $2,000 to $2,499 | 11 166 | 2 750 | 545 | 83 | 119 | 210 | 538 | 1 255 |
| $1,500 to $1,999 | 12 038 | 2 547 | 38 | 96 | 165 | 406 | 535 | 1 307 |
| $1,000 to $1,499 | 14 779 | 3 027 | 89 | 86 | 206 | 289 | 705 | 1 652 |
| Less than $1,000 | 22 046 | 4 463 | 50 | 350 | 283 | 564 | 950 | 2 266 |

See footnote at end of table.

## Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | |
| Individual or family | farms | 94 225 | 2 022 | 9 890 | 19 610 | 26 871 | 23 038 | 12 794 |
| | acres | 17 815 158 | 240 941 | 1 611 658 | 3 381 332 | 5 177 686 | 4 541 891 | 2 861 650 |
| Partnership | farms | 7 591 | 167 | 972 | 1 714 | 1 919 | 1 739 | 1 080 |
| | acres | 2 349 376 | 50 577 | 297 300 | 494 576 | 630 463 | 534 813 | 341 647 |
| Corporations: | | | | | | | | |
| Family held | farms | 378 | 3 | 28 | 68 | 106 | 99 | 74 |
| | acres | 251 071 | 678 | 11 725 | 27 271 | 54 217 | 111 034 | 46 146 |
| More than 10 stockholders | farms | 15 | – | 1 | 2 | 4 | 6 | 2 |
| 10 or less stockholders | farms | 363 | 3 | 27 | 66 | 102 | 93 | 72 |
| Other than family held | farms | 26 | – | 3 | 6 | 4 | 7 | 6 |
| | acres | 8 338 | – | 902 | 1 946 | 449 | 2 314 | 2 727 |
| More than 10 stockholders | farms | 4 | – | – | 1 | 2 | 1 | – |
| 10 or less stockholders | farms | 22 | – | 3 | 5 | 2 | 6 | 6 |
| Other—cooperative, estate or trust, etc. | farms | 965 | 7 | 50 | 71 | 167 | 618 | 52 |
| | acres | 244 978 | 9 255 | 10 506 | 32 365 | 139 102 | 40 078 | 13 672 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | | 52 091 | 1 141 | 5 339 | 11 113 | 14 220 | 12 600 | 7 678 |
| Not on farm operated | | 39 924 | 890 | 4 491 | 8 039 | 11 697 | 10 148 | 4 659 |
| Operators by age group: | | | | | | | | |
| Under 25 years | | 2 199 | 2 199 | – | – | – | – | – |
| 25 to 34 years | | 10 943 | – | 10 943 | – | – | – | – |
| 35 to 44 years | | 21 469 | – | – | 21 469 | – | – | – |
| 45 to 54 years | | 29 067 | – | – | – | 29 067 | – | – |
| 55 to 64 years | | 25 501 | – | – | – | – | 25 501 | – |
| 65 years and over | | 14 006 | – | – | – | – | – | 14 006 |
| Average age | | 50.2 | 22.2 | 30.5 | 39.8 | 49.7 | 59.1 | 71.1 |
| Operators by sex: | | | | | | | | |
| Male | | 96 761 | 2 059 | 10 599 | 20 885 | 27 798 | 23 723 | 11 697 |
| Female | | 6 424 | 140 | 344 | 584 | 1 269 | 1 778 | 2 309 |
| Operators of Spanish origin | | 3 938 | 35 | 354 | 946 | 982 | 1 061 | 560 |
| Operators by principal occupation: | | | | | | | | |
| Farming | | – | – | – | – | – | – | – |
| Other | | 103 185 | 2 199 | 10 943 | 21 469 | 29 067 | 25 501 | 14 006 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | | 12 482 | 162 | 337 | 743 | 1 335 | 2 960 | 6 945 |
| 1 to 99 days | | 6 211 | 165 | 525 | 1 045 | 1 574 | 1 549 | 1 353 |
| 100 to 199 days | | 10 527 | 185 | 1 082 | 1 829 | 2 673 | 2 976 | 1 782 |
| 200 days or more | | 73 965 | 1 687 | 8 999 | 17 852 | 23 485 | 18 016 | 3 926 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | | 8 657 | 493 | 1 051 | 2 134 | 2 205 | 1 578 | 1 196 |
| 10 to 49 acres | | 22 342 | 403 | 2 390 | 5 218 | 5 980 | 5 876 | 2 475 |
| 50 to 69 acres | | 9 965 | 188 | 1 132 | 2 032 | 3 323 | 2 183 | 1 107 |
| 70 to 99 acres | | 11 146 | 113 | 1 350 | 2 361 | 3 080 | 2 704 | 1 538 |
| 100 to 139 acres | | 12 405 | 356 | 1 360 | 2 335 | 3 368 | 3 216 | 1 770 |
| 140 to 179 acres | | 8 970 | 254 | 831 | 1 731 | 2 591 | 2 262 | 1 301 |
| 180 to 219 acres | | 6 189 | 106 | 557 | 1 192 | 1 864 | 1 577 | 893 |
| 220 to 259 acres | | 3 957 | 48 | 363 | 747 | 1 116 | 1 069 | 614 |
| 260 to 499 acres | | 11 379 | 146 | 1 190 | 2 218 | 3 118 | 2 998 | 1 709 |
| 500 to 999 acres | | 5 569 | 72 | 496 | 1 032 | 1 644 | 1 390 | 935 |
| 1,000 to 1,999 acres | | 1 920 | 8 | 163 | 353 | 593 | 468 | 335 |
| 2,000 acres or more | | 686 | 12 | 60 | 116 | 185 | 180 | 133 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | | 3 810 | 109 | 640 | 827 | 991 | 809 | 434 |
| Field crop, except cash grain farms (013) | | 7 219 | 196 | 906 | 1 761 | 2 000 | 1 607 | 749 |
| Cotton farms (0131) | | 2 089 | 125 | 291 | 495 | 519 | 449 | 210 |
| Tobacco farms (0132) | | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 5 130 | 71 | 615 | 1 266 | 1 481 | 1 158 | 539 |
| Vegetable and melon farms (016) | | 710 | 25 | 132 | 161 | 149 | 165 | 78 |
| Fruit and tree nut farms (017) | | 2 543 | 6 | 156 | 456 | 847 | 811 | 267 |
| Horticultural specialty farms (018) | | 717 | 6 | 70 | 206 | 202 | 180 | 53 |
| General farms, primarily crop (019) | | 1 599 | 20 | 181 | 385 | 419 | 426 | 168 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 81 288 | 1 795 | 8 052 | 16 309 | 22 574 | 20 670 | 11 888 |
| Beef cattle farms, except feedlots (0212) | | 73 402 | 1 613 | 7 215 | 14 083 | 20 481 | 19 034 | 10 976 |
| Dairy farms (024) | | 257 | 3 | 23 | 42 | 79 | 72 | 38 |
| Poultry and egg farms (025) | | 787 | 3 | 28 | 171 | 286 | 213 | 86 |
| Animal specialty farms (027) | | 3 149 | 27 | 527 | 905 | 1 228 | 350 | 112 |
| General farms, primarily livestock (029) | | 1 106 | 9 | 228 | 246 | 292 | 198 | 133 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold | farms | 103 185 | 2 199 | 10 943 | 21 469 | 29 067 | 25 501 | 14 006 |
| | $1,000 | 436 952 | 7 331 | 44 567 | 88 767 | 126 708 | 109 183 | 60 397 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $15,000 or more | | 3 786 | 47 | 383 | 792 | 1 142 | 924 | 498 |
| $10,000 to $14,999 | | 7 274 | 84 | 716 | 1 495 | 2 177 | 1 807 | 995 |
| $5,000 to $9,999 | | 19 633 | 398 | 2 004 | 3 873 | 5 584 | 4 955 | 2 819 |
| $2,500 to $4,999 | | 25 250 | 416 | 2 614 | 4 913 | 7 341 | 6 511 | 3 455 |
| Less than $2,500 | | 47 242 | 1 254 | 5 226 | 10 396 | 12 823 | 11 304 | 6 239 |
| $2,000 to $2,499 | | 8 416 | 110 | 869 | 1 958 | 2 204 | 2 131 | 1 144 |
| $1,500 to $1,999 | | 9 491 | 410 | 939 | 1 977 | 2 692 | 2 104 | 1 369 |
| $1,000 to $1,499 | | 11 752 | 143 | 1 309 | 2 620 | 3 260 | 2 706 | 1 714 |
| Less than $1,000 | | 17 583 | 591 | 2 109 | 3 841 | 4 667 | 4 363 | 2 012 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Total | Age of operator | | | | | |
| | | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | | |
| Grain | farms | 15 479 | 8 193 | 323 | 623 | 771 | 1 236 | 2 278 | 2 962 |
| | $1,000 | 61 704 | 36 589 | 1 709 | 3 580 | 3 909 | 6 397 | 10 329 | 10 665 |
| Sales of $5,000 or more | farms | 4 410 | 2 713 | 134 | 287 | 301 | 484 | 776 | 731 |
| | $1,000 | 40 216 | 25 477 | 1 300 | 2 807 | 2 967 | 4 787 | 7 232 | 6 384 |
| Commodity Credit Corporation loans | farms | 2 372 | 1 404 | 65 | 124 | 126 | 217 | 403 | 469 |
| | $1,000 | 4 854 | 3 165 | 160 | 281 | 373 | 504 | 982 | 866 |
| Cotton and cottonseed | farms | 7 276 | 4 525 | 367 | 493 | 446 | 741 | 1 186 | 1 292 |
| | $1,000 | 48 848 | 34 297 | 3 045 | 4 517 | 3 462 | 5 760 | 9 597 | 7 916 |
| Sales of $5,000 or more | farms | 3 936 | 2 793 | 266 | 374 | 273 | 463 | 778 | 639 |
| | $1,000 | 40 257 | 29 596 | 2 742 | 4 167 | 3 022 | 5 030 | 8 416 | 6 220 |
| Commodity Credit Corporation loans | farms | 944 | 624 | 60 | 77 | 73 | 113 | 162 | 139 |
| | $1,000 | 3 288 | 2 454 | 275 | 3 31 | 339 | 451 | 641 | 418 |
| Tobacco | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Sales of $5,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 16 578 | 5 281 | 108 | 313 | 454 | 709 | 1 501 | 2 196 |
| | $1,000 | 36 783 | 13 286 | 297 | 950 | 1 304 | 1 881 | 3 567 | 5 287 |
| Sales of $5,000 or more | farms | 1 672 | 681 | 19 | 59 | 64 | 95 | 180 | 264 |
| | $1,000 | 14 050 | 6 024 | 141 | 492 | 604 | 853 | 1 512 | 2 421 |
| Vegetables, sweet corn, and melons | farms | 2 371 | 1 065 | 20 | 58 | 60 | 160 | 278 | 489 |
| | $1,000 | 7 710 | 4 404 | 200 | 301 | 305 | 852 | 1 230 | 1 516 |
| Sales of $5,000 or more | farms | 558 | 338 | 14 | 22 | 28 | 70 | 98 | 106 |
| | $1,000 | 5 227 | 3 277 | 180 | 237 | 244 | 692 | 909 | 1 016 |
| Fruits, nuts, and berries | farms | 2 978 | 932 | 11 | 28 | 64 | 131 | 303 | 395 |
| | $1,000 | 10 188 | 3 432 | 49 | 118 | 307 | 534 | 1 228 | 1 195 |
| Sales of $5,000 or more | farms | 730 | 253 | 3 | 11 | 22 | 41 | 88 | 88 |
| | $1,000 | 6 967 | 2 500 | 38 | 93 | 218 | 399 | 930 | 823 |
| Nursery and greenhouse products | farms | 1 291 | 497 | 1 | 31 | 40 | 202 | 121 | 102 |
| | $1,000 | 5 911 | 2 932 | (D) | (D) | 239 | 1 544 | 541 | 444 |
| Sales of $5,000 or more | farms | 463 | 269 | 1 | 14 | 17 | 175 | 29 | 33 |
| | $1,000 | 4 233 | 2 451 | (D) | (D) | 189 | 1 483 | 325 | 312 |
| Other crops | farms | 2 238 | 1 462 | 556 | 75 | 90 | 130 | 312 | 299 |
| | $1,000 | 8 885 | 5 553 | 1 252 | 517 | 622 | 703 | 1 209 | 1 250 |
| Sales of $5,000 or more | farms | 647 | 388 | 23 | 47 | 50 | 62 | 104 | 102 |
| | $1,000 | 5 812 | 3 525 | 249 | 454 | 519 | 549 | 897 | 857 |
| Poultry and poultry products | farms | 5 530 | 2 254 | 520 | 39 | 139 | 165 | 453 | 938 |
| | $1,000 | 2 606 | 1 124 | 9 | 28 | 146 | 133 | 378 | 431 |
| Sales of $5,000 or more | farms | 84 | 44 | – | – | 8 | 6 | 15 | 15 |
| | $1,000 | 840 | 455 | – | – | 102 | 61 | 170 | 121 |
| Dairy products | farms | 932 | 318 | 5 | 11 | 15 | 38 | 100 | 149 |
| | $1,000 | 3 276 | 1 436 | 56 | 84 | 64 | 205 | 382 | 645 |
| Sales of $5,000 or more | farms | 237 | 106 | 4 | 9 | 5 | 18 | 22 | 48 |
| | $1,000 | 2 137 | 1 042 | 52 | 84 | 48 | 178 | 249 | 431 |
| Cattle and calves | farms | 116 875 | 33 939 | 408 | 1 305 | 1 943 | 4 213 | 9 008 | 17 062 |
| | $1,000 | 492 053 | 171 007 | 2 097 | 7 372 | 10 754 | 22 916 | 48 486 | 79 382 |
| Sales of $5,000 or more | farms | 34 380 | 12 780 | 157 | 580 | 817 | 1 757 | 3 667 | 5 802 |
| | $1,000 | 316 591 | 122 588 | 1 562 | 5 723 | 8 237 | 17 394 | 36 017 | 53 655 |
| Hogs and pigs | farms | 10 975 | 3 051 | 616 | 270 | 305 | 412 | 619 | 829 |
| | $1,000 | 18 896 | 6 028 | 373 | 658 | 1 132 | 878 | 1 484 | 1 504 |
| Sales of $5,000 or more | farms | 1 051 | 369 | 14 | 36 | 107 | 50 | 91 | 71 |
| | $1,000 | 9 116 | 3 319 | 159 | 409 | 947 | 439 | 739 | 625 |
| Sheep, lambs, and wool | farms | 5 260 | 2 194 | 21 | 118 | 147 | 381 | 554 | 973 |
| | $1,000 | 11 383 | 5 529 | 76 | 512 | 448 | 917 | 1 435 | 2 140 |
| Sales of $5,000 or more | farms | 650 | 347 | 6 | 42 | 32 | 65 | 94 | 108 |
| | $1,000 | 5 360 | 2 895 | 54 | 379 | 300 | 574 | 753 | 835 |
| Other livestock and livestock products (see text) | farms | 10 360 | 2 304 | 102 | 144 | 260 | 510 | 577 | 711 |
| | $1,000 | 18 464 | 4 138 | 71 | 493 | 647 | 725 | 1 144 | 1 058 |
| Sales of $5,000 or more | farms | 844 | 238 | 1 | 32 | 31 | 39 | 72 | 63 |
| | $1,000 | 7 443 | 2 106 | (D) | (D) | 308 | 314 | 595 | 537 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | | |
| Livestock and poultry purchased | farms | 48 055 | 13 042 | 786 | 938 | 912 | 1 899 | 3 409 | 5 098 |
| | $1,000 | 117 708 | 35 639 | 755 | 3 490 | 4 074 | 8 074 | 9 214 | 10 032 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $499 | | 15 846 | 4 352 | 630 | 341 | 202 | 444 | 970 | 1 765 |
| $500 to $2,499 | | 19 789 | 5 545 | 106 | 295 | 355 | 889 | 1 645 | 2 255 |
| $2,500 to $4,999 | | 6 449 | 1 378 | 8 | 128 | 142 | 220 | 333 | 547 |
| $5,000 or more | | 5 971 | 1 767 | 42 | 174 | 213 | 346 | 461 | 531 |
| Feed for livestock and poultry | farms | 117 618 | 33 284 | 929 | 1 589 | 2 015 | 4 139 | 8 700 | 15 912 |
| | $1,000 | 138 964 | 44 982 | 740 | 2 668 | 3 222 | 6 577 | 12 882 | 18 894 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $499 | | 41 102 | 11 207 | 718 | 461 | 780 | 1 272 | 2 605 | 5 371 |
| $500 to $2,499 | | 63 310 | 17 141 | 133 | 795 | 842 | 2 051 | 4 577 | 8 743 |
| $2,500 to $4,999 | | 9 897 | 3 509 | 52 | 214 | 254 | 555 | 1 096 | 1 338 |
| $5,000 or more | | 3 309 | 1 427 | 26 | 119 | 139 | 261 | 422 | 460 |
| Commercially mixed formula feeds | farms | 41 539 | 11 316 | 118 | 554 | 579 | 1 412 | 2 897 | 5 756 |
| | tons | 270 686 | 85 171 | 943 | 6 035 | 6 087 | 12 398 | 22 741 | 36 968 |
| | $1,000 | 38 381 | 11 669 | 120 | 841 | 802 | 1 683 | 3 111 | 5 112 |
| Farms by tons purchased: | | | | | | | | | |
| 1 to 49 tons | | 34 600 | 9 229 | 99 | 432 | 427 | 1 114 | 2 313 | 4 844 |
| 50 to 99 tons | | 6 580 | 1 912 | 19 | 99 | 139 | 262 | 531 | 862 |
| 100 tons or more | | 359 | 175 | – | 23 | 13 | 36 | 53 | 50 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $499 | | 19 955 | 5 277 | 53 | 156 | 216 | 589 | 1 255 | 3 008 |
| $500 to $2,499 | | 18 675 | 4 973 | 56 | 316 | 275 | 634 | 1 320 | 2 372 |
| $2,500 to $4,999 | | 2 169 | 766 | 9 | 59 | 67 | 143 | 238 | 250 |
| $5,000 or more | | 740 | 300 | – | 23 | 21 | 46 | 84 | 126 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | |
| Grain | farms | 7 286 | 183 | 1 080 | 1 626 | 1 833 | 1 685 | 879 |
| | $1,000 | 25 115 | 663 | 4 157 | 6 001 | 6 284 | 5 314 | 2 696 |
| Sales of $5,000 or more | farms | 1 697 | 46 | 281 | 425 | 423 | 346 | 176 |
| | $1,000 | 14 739 | 397 | 2 634 | 3 625 | 3 611 | 2 987 | 1 485 |
| Commodity Credit Corporation loans | farms | 968 | 22 | 134 | 218 | 276 | 211 | 107 |
| | $1,000 | 1 689 | 28 | 228 | 399 | 526 | 362 | 146 |
| Cotton and cottonseed | farms | 2 751 | 141 | 369 | 644 | 724 | 591 | 282 |
| | $1,000 | 14 551 | 808 | 2 009 | 3 348 | 4 033 | 2 888 | 1 465 |
| Sales of $5,000 or more | farms | 1 143 | 61 | 158 | 264 | 322 | 225 | 113 |
| | $1,000 | 10 661 | 598 | 1 487 | 2 409 | 3 058 | 2 054 | 1 056 |
| Commodity Credit Corporation loans | farms | 320 | 21 | 58 | 87 | 81 | 46 | 27 |
| | $1,000 | 833 | 55 | 193 | 226 | 210 | 74 | 75 |
| Tobacco | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Sales of $5,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 11 297 | 122 | 1 292 | 2 701 | 3 340 | 2 591 | 1 251 |
| | $1,000 | 23 497 | 243 | 2 484 | 5 542 | 7 080 | 5 409 | 2 739 |
| Sales of $5,000 or more | farms | 991 | 7 | 110 | 218 | 312 | 230 | 114 |
| | $1,000 | 8 027 | 62 | 852 | 1 694 | 2 552 | 1 905 | 962 |
| Vegetables, sweet corn, and melons | farms | 1 306 | 27 | 217 | 266 | 335 | 316 | 145 |
| | $1,000 | 3 306 | 106 | 423 | 773 | 740 | 870 | 394 |
| Sales of $5,000 or more | farms | 220 | 7 | 26 | 58 | 52 | 50 | 27 |
| | $1,000 | 1 950 | 66 | 244 | 464 | 448 | 489 | 240 |
| Fruits, nuts, and berries | farms | 2 046 | 3 | 126 | 340 | 698 | 621 | 258 |
| | $1,000 | 6 756 | 5 | 329 | 1 017 | 2 077 | 2 417 | 911 |
| Sales of $5,000 or more | farms | 477 | – | 22 | 78 | 144 | 176 | 57 |
| | $1,000 | 4 467 | – | 196 | 634 | 1 285 | 1 744 | 609 |
| Nursery and greenhouse products | farms | 794 | 6 | 74 | 224 | 224 | 204 | 62 |
| | $1,000 | 2 980 | 23 | 244 | 972 | 781 | 692 | 268 |
| Sales of $5,000 or more | farms | 194 | 2 | 15 | 59 | 53 | 47 | 18 |
| | $1,000 | 1 782 | (D) | (D) | 582 | 484 | 420 | 182 |
| Other crops | farms | 776 | 22 | 107 | 163 | 206 | 188 | 90 |
| | $1,000 | 3 331 | 88 | 530 | 720 | 966 | 740 | 287 |
| Sales of $5,000 or more | farms | 259 | 7 | 48 | 55 | 72 | 62 | 15 |
| | $1,000 | 2 287 | 49 | 403 | 490 | 685 | 518 | 142 |
| Poultry and poultry products | farms | 3 276 | 277 | 251 | 634 | 970 | 791 | 353 |
| | $1,000 | 1 482 | 87 | 72 | 249 | 485 | 405 | 185 |
| Sales of $5,000 or more | farms | 40 | 1 | 3 | 4 | 15 | 9 | 8 |
| | $1,000 | 385 | (D) | (D) | 40 | 151 | 89 | 69 |
| Dairy products | farms | 614 | 6 | 97 | 99 | 163 | 160 | 89 |
| | $1,000 | 1 840 | 15 | 173 | 287 | 525 | 555 | 285 |
| Sales of $5,000 or more | farms | 131 | 1 | 15 | 20 | 34 | 40 | 21 |
| | $1,000 | 1 095 | (D) | (D) | 157 | 279 | 345 | 174 |
| Cattle and calves | farms | 82 936 | 1 661 | 8 251 | 16 275 | 23 488 | 21 182 | 12 079 |
| | $1,000 | 321 046 | 4 362 | 29 688 | 61 722 | 92 915 | 83 983 | 48 376 |
| Sales of $5,000 or more | farms | 21 600 | 270 | 1 952 | 4 067 | 6 347 | 5 648 | 3 316 |
| | $1,000 | 194 004 | 2 092 | 17 485 | 36 930 | 57 010 | 50 784 | 29 704 |
| Hogs and pigs | farms | 7 924 | 466 | 889 | 2 181 | 1 861 | 1 861 | 666 |
| | $1,000 | 12 868 | 586 | 1 843 | 3 453 | 3 707 | 2 305 | 974 |
| Sales of $5,000 or more | farms | 682 | 28 | 100 | 167 | 191 | 148 | 48 |
| | $1,000 | 5 797 | 230 | 868 | 1 466 | 1 698 | 1 135 | 401 |
| Sheep, lambs, and wool | farms | 3 066 | 53 | 324 | 648 | 792 | 718 | 531 |
| | $1,000 | 5 854 | 155 | 680 | 1 036 | 1 538 | 1 436 | 1 010 |
| Sales of $5,000 or more | farms | 303 | 10 | 42 | 52 | 76 | 71 | 52 |
| | $1,000 | 2 465 | 88 | 341 | 430 | 621 | 569 | 417 |
| Other livestock and livestock products (see text) | farms | 8 056 | 170 | 1 172 | 2 406 | 2 506 | 1 184 | 618 |
| | $1,000 | 14 327 | 190 | 1 936 | 3 647 | 5 579 | 2 169 | 807 |
| Sales of $5,000 or more | farms | 606 | 8 | 85 | 153 | 224 | 94 | 42 |
| | $1,000 | 5 337 | 74 | 683 | 1 237 | 2 108 | 881 | 355 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased | farms | 35 013 | 1 043 | 4 659 | 7 981 | 10 206 | 7 294 | 3 830 |
| | $1,000 | 82 069 | 2 000 | 11 108 | 20 932 | 23 662 | 15 265 | 9 102 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 11 494 | 489 | 1 199 | 2 396 | 3 106 | 2 735 | 1 569 |
| $500 to $2,499 | | 14 244 | 306 | 2 021 | 3 499 | 4 009 | 2 908 | 1 501 |
| $2,500 to $4,999 | | 5 071 | 82 | 787 | 1 021 | 1 952 | 816 | 413 |
| $5,000 or more | | 4 204 | 166 | 652 | 1 065 | 1 139 | 835 | 347 |
| Feed for livestock and poultry | farms | 84 334 | 1 631 | 8 788 | 17 561 | 23 619 | 20 839 | 11 896 |
| | $1,000 | 93 982 | 1 381 | 8 911 | 19 496 | 27 993 | 23 676 | 12 525 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 29 895 | 548 | 3 441 | 6 054 | 8 282 | 6 796 | 4 774 |
| $500 to $2,499 | | 46 169 | 998 | 4 666 | 9 876 | 12 745 | 11 921 | 5 963 |
| $2,500 to $4,999 | | 6 388 | 76 | 495 | 1 265 | 1 975 | 1 675 | 902 |
| $5,000 or more | | 1 882 | 9 | 186 | 366 | 617 | 447 | 257 |
| Commercially mixed formula feeds | farms | 30 223 | 898 | 3 278 | 6 345 | 8 577 | 7 499 | 3 626 |
| | tons | 185 515 | 3 280 | 19 380 | 37 748 | 58 533 | 46 997 | 19 577 |
| | $1,000 | 26 712 | 611 | 2 777 | 5 332 | 8 436 | 6 831 | 2 725 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 49 tons | | 25 371 | 838 | 2 910 | 5 606 | 6 803 | 6 064 | 3 150 |
| 50 to 99 tons | | 4 668 | 60 | 351 | 678 | 1 718 | 1 407 | 454 |
| 100 tons or more | | 184 | – | 17 | 61 | 56 | 28 | 22 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 14 678 | 412 | 1 578 | 3 274 | 4 101 | 3 178 | 2 135 |
| $500 to $2,499 | | 13 702 | 466 | 1 479 | 2 723 | 3 809 | 3 927 | 1 298 |
| $2,500 to $4,999 | | 1 403 | 20 | 168 | 233 | 530 | 312 | 140 |
| $5,000 or more | | 440 | – | 53 | 115 | 137 | 82 | 53 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs ... farms | 83 409 | 24 152 | 817 | 1 330 | 1 500 | 3 064 | 6 574 | 10 867 |
| $1,000 | 10 813 | 3 181 | 63 | 191 | 280 | 497 | 1 010 | 1 140 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | 49 476 | 14 387 | 661 | 660 | 719 | 1 581 | 3 856 | 6 910 |
| $100 to $999 | 31 008 | 8 862 | 135 | 606 | 661 | 1 316 | 2 384 | 3 760 |
| $1,000 to $4,999 | 2 040 | 616 | 21 | 52 | 72 | 94 | 218 | 159 |
| $5,000 or more | 885 | 287 | – | 12 | 48 | 73 | 116 | 38 |
| Seeds, bulbs, plants, and trees ... farms | 47 067 | 19 121 | 1 090 | 1 395 | 1 439 | 2 874 | 5 369 | 6 954 |
| $1,000 | 21 623 | 12 070 | 519 | 1 587 | 1 153 | 2 683 | 3 009 | 3 119 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | 11 472 | 3 520 | 33 | 107 | 275 | 336 | 996 | 1 773 |
| $100 to $999 | 24 279 | 9 302 | 740 | 574 | 601 | 1 396 | 2 440 | 3 551 |
| $1,000 to $4,999 | 6 444 | 3 216 | 191 | 322 | 229 | 487 | 1 062 | 925 |
| $5,000 or more | 4 872 | 3 083 | 126 | 392 | 334 | 655 | 871 | 705 |
| Commercial fertilizer ... farms | 75 737 | 23 816 | 949 | 1 246 | 1 484 | 3 134 | 6 812 | 10 191 |
| $1,000 | 65 749 | 27 544 | 719 | 2 207 | 2 170 | 4 552 | 8 298 | 9 598 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 37 659 | 9 817 | 610 | 330 | 468 | 1 088 | 2 526 | 4 795 |
| $500 to $999 | 18 417 | 5 527 | 139 | 259 | 343 | 695 | 1 636 | 2 455 |
| $1,000 to $2,499 | 14 575 | 5 852 | 120 | 396 | 422 | 878 | 1 741 | 2 295 |
| $2,500 or more | 5 086 | 2 620 | 80 | 261 | 251 | 473 | 909 | 646 |
| Other agricultural chemicals including lime ... farms | 50 146 | 17 275 | 569 | 1 307 | 1 354 | 2 660 | 4 942 | 6 443 |
| $1,000 | 22 064 | 10 386 | 383 | 1 040 | 1 226 | 1 825 | 2 812 | 3 099 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 37 600 | 11 600 | 334 | 715 | 791 | 1 701 | 3 314 | 4 745 |
| $500 to $999 | 6 846 | 2 690 | 103 | 240 | 216 | 415 | 875 | 841 |
| $1,000 to $2,499 | 4 383 | 2 223 | 115 | 248 | 238 | 404 | 533 | 685 |
| $2,500 or more | 1 317 | 762 | 17 | 104 | 109 | 140 | 220 | 172 |
| Energy and petroleum products ... farms | 145 381 | 44 124 | 1 394 | 2 519 | 3 050 | 5 681 | 11 505 | 19 975 |
| $1,000 | 90 186 | 38 209 | 1 137 | 3 241 | 3 381 | 6 329 | 11 224 | 12 897 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 89 189 | 21 597 | 872 | 877 | 1 400 | 2 227 | 4 804 | 11 417 |
| $500 to $999 | 31 775 | 10 703 | 195 | 584 | 577 | 1 252 | 3 016 | 5 079 |
| $1,000 to $2,499 | 19 732 | 8 845 | 216 | 744 | 734 | 1 570 | 2 760 | 2 821 |
| $2,500 or more | 4 685 | 2 979 | 111 | 314 | 339 | 632 | 925 | 658 |
| Petroleum products ... farms | 145 072 | 44 088 | 1 394 | 2 519 | 3 050 | 5 677 | 11 486 | 19 962 |
| $1,000 | 74 376 | 32 129 | 1 033 | 2 832 | 2 780 | 5 269 | 9 455 | 10 760 |
| Gasoline ... farms | 128 184 | 39 481 | 1 240 | 2 258 | 2 562 | 4 945 | 10 342 | 18 134 |
| $1,000 | 44 218 | 17 623 | 482 | 1 309 | 1 323 | 2 780 | 5 209 | 6 520 |
| Diesel fuel ... farms | 46 134 | 15 406 | 510 | 1 209 | 1 377 | 2 426 | 4 666 | 5 218 |
| $1,000 | 13 048 | 6 503 | 298 | 851 | 735 | 1 155 | 1 973 | 1 490 |
| LP gas, butane, and propane ... farms | 26 536 | 10 363 | 763 | 627 | 723 | 1 538 | 2 735 | 3 977 |
| $1,000 | 8 304 | 4 072 | 132 | 313 | 367 | 660 | 1 178 | 1 423 |
| Fuel oil ... farms | 8 523 | 3 439 | 80 | 178 | 276 | 442 | 1 010 | 1 453 |
| $1,000 | 878 | 450 | 20 | 29 | 51 | 79 | 131 | 139 |
| Natural gas ... farms | 2 413 | 1 067 | 29 | 107 | 93 | 191 | 284 | 363 |
| $1,000 | 1 134 | 686 | 20 | 82 | 80 | 123 | 206 | 173 |
| Kerosene, motor oil, and grease ... farms | 145 064 | 44 083 | 1 394 | 2 518 | 3 050 | 5 676 | 11 483 | 19 962 |
| $1,000 | 6 795 | 2 795 | 80 | 246 | 222 | 472 | 758 | 1 016 |
| Electricity ... farms | 68 747 | 22 608 | 905 | 1 184 | 1 713 | 3 237 | 6 377 | 9 192 |
| $1,000 | 15 485 | 5 965 | 103 | 405 | 595 | 1 043 | 1 732 | 2 087 |
| Other—coal, wood, coke, etc. ... farms | 2 184 | 782 | 10 | 29 | 45 | 99 | 209 | 390 |
| $1,000 | 325 | 114 | 1 | 4 | 7 | 17 | 37 | 49 |
| Hired farm labor ... farms | 39 825 | 13 102 | 245 | 767 | 1 027 | 1 939 | 3 529 | 5 595 |
| $1,000 | 34 332 | 13 355 | 296 | 850 | 1 283 | 2 509 | 3 509 | 4 908 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 21 597 | 6 480 | 99 | 325 | 394 | 807 | 1 735 | 3 120 |
| $500 to $2,499 | 14 513 | 5 039 | 96 | 351 | 464 | 823 | 1 415 | 1 890 |
| $2,500 to $4,999 | 3 288 | 1 324 | 50 | 76 | 140 | 239 | 325 | 494 |
| $5,000 or more | 427 | 259 | – | 15 | 29 | 70 | 54 | 91 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more ... farms | 5 677 | 2 267 | 72 | 138 | 198 | 388 | 581 | 890 |
| workers | 7 212 | 2 925 | 108 | 205 | 301 | 487 | 727 | 1 097 |
| Less than 150 days ... farms | 36 325 | 11 735 | 187 | 693 | 909 | 1 694 | 3 196 | 5 056 |
| workers | 99 473 | 37 445 | 682 | 2 515 | 3 760 | 5 385 | 10 724 | 14 379 |
| Contract labor ... farms | 15 476 | 5 030 | 109 | 302 | 368 | 876 | 1 477 | 1 898 |
| $1,000 | 12 447 | 4 553 | 154 | 419 | 382 | 768 | 1 438 | 1 393 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 7 624 | 2 424 | 51 | 109 | 157 | 392 | 624 | 1 091 |
| $500 to $999 | 3 845 | 1 119 | 14 | 60 | 100 | 219 | 373 | 353 |
| $1,000 to $2,499 | 3 066 | 1 100 | 20 | 94 | 58 | 206 | 351 | 371 |
| $2,500 or more | 941 | 387 | 24 | 39 | 53 | 59 | 129 | 83 |
| Customwork, machine hire, and rental of machinery and equipment ... farms | 50 210 | 16 868 | 331 | 782 | 1 139 | 2 178 | 4 878 | 7 560 |
| $1,000 | 38 301 | 14 697 | 365 | 1 024 | 1 148 | 2 260 | 4 262 | 5 638 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 26 367 | 7 771 | 98 | 249 | 449 | 874 | 2 223 | 3 878 |
| $500 to $999 | 11 873 | 4 133 | 110 | 147 | 281 | 515 | 1 171 | 1 909 |
| $1,000 to $2,499 | 9 229 | 3 864 | 96 | 267 | 315 | 610 | 1 141 | 1 435 |
| $2,500 or more | 2 741 | 1 100 | 27 | 119 | 94 | 179 | 343 | 338 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services ... farms | 6 930 | 3 654 | 704 | 405 | 433 | 597 | 854 | 661 |
| $1,000 | 14 041 | 8 130 | 733 | 1 342 | 1 334 | 1 771 | 1 877 | 1 073 |
| Value of agricultural products sold directly to individuals for human consumption ... farms | 5 672 | 1 888 | 28 | 75 | 111 | 218 | 579 | 877 |
| $1,000 | 6 314 | 2 499 | 51 | 91 | 194 | 379 | 831 | 954 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs | farms | 59 257 | 1 104 | 6 588 | 13 097 | 16 902 | 14 450 | 7 116 |
| | $1,000 | 7 632 | 105 | 982 | 1 807 | 2 386 | 1 625 | 727 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | | 35 089 | 603 | 3 503 | 7 315 | 9 525 | 9 295 | 4 848 |
| $100 to $999 | | 22 146 | 490 | 2 806 | 5 266 | 6 672 | 4 786 | 2 126 |
| $1,000 to $4,999 | | 1 424 | 11 | 174 | 318 | 539 | 271 | 111 |
| $5,000 or more | | 598 | – | 105 | 198 | 166 | 98 | 31 |
| Seeds, bulbs, plants, and trees | farms | 27 946 | 547 | 3 188 | 5 871 | 8 393 | 6 904 | 3 043 |
| | $1,000 | 9 552 | 150 | 1 181 | 2 129 | 2 870 | 2 392 | 830 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | | 7 952 | 137 | 766 | 1 617 | 2 131 | 2 157 | 1 144 |
| $100 to $999 | | 14 977 | 321 | 1 782 | 3 188 | 4 677 | 3 559 | 1 450 |
| $1,000 to $4,999 | | 3 228 | 71 | 365 | 656 | 1 043 | 801 | 292 |
| $5,000 or more | | 1 789 | 18 | 275 | 410 | 542 | 387 | 157 |
| Commercial fertilizer | farms | 51 921 | 780 | 5 361 | 11 077 | 15 865 | 12 942 | 5 896 |
| | $1,000 | 38 205 | 467 | 3 855 | 8 532 | 11 739 | 9 394 | 4 219 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 27 842 | 460 | 2 785 | 5 984 | 8 729 | 6 742 | 3 142 |
| $500 to $999 | | 12 890 | 214 | 1 436 | 2 549 | 3 667 | 3 433 | 1 591 |
| $1,000 to $2,499 | | 8 723 | 93 | 899 | 1 888 | 2 725 | 2 185 | 933 |
| $2,500 or more | | 2 466 | 13 | 241 | 656 | 744 | 582 | 230 |
| Other agricultural chemicals including lime | farms | 32 871 | 713 | 3 646 | 7 476 | 9 350 | 7 848 | 3 838 |
| | $1,000 | 11 678 | 121 | 1 220 | 2 604 | 3 440 | 2 943 | 1 350 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 26 000 | 633 | 2 825 | 6 022 | 7 464 | 6 049 | 3 007 |
| $500 to $999 | | 4 156 | 64 | 512 | 808 | 1 069 | 1 171 | 532 |
| $1,000 to $2,499 | | 2 160 | 15 | 257 | 499 | 639 | 495 | 255 |
| $2,500 or more | | 555 | 1 | 52 | 147 | 178 | 133 | 44 |
| Energy and petroleum products | farms | 101 257 | 2 126 | 10 722 | 21 130 | 28 289 | 24 944 | 14 046 |
| | $1,000 | 51 977 | 859 | 5 425 | 10 483 | 15 211 | 12 845 | 7 156 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 67 592 | 1 603 | 7 011 | 14 646 | 18 520 | 16 674 | 9 138 |
| $500 to $999 | | 21 072 | 342 | 2 439 | 3 984 | 5 906 | 5 102 | 3 299 |
| $1,000 to $2,499 | | 10 887 | 167 | 1 093 | 2 123 | 3 265 | 2 809 | 1 430 |
| $2,500 or more | | 1 706 | 14 | 179 | 377 | 598 | 359 | 179 |
| Petroleum products | farms | 100 984 | 2 126 | 10 706 | 21 079 | 28 220 | 24 884 | 13 969 |
| | $1,000 | 42 247 | 716 | 4 577 | 8 583 | 12 349 | 10 213 | 5 808 |
| Gasoline | farms | 88 703 | 1 916 | 9 505 | 18 134 | 24 693 | 22 007 | 12 448 |
| | $1,000 | 26 595 | 470 | 2 858 | 5 233 | 7 795 | 6 443 | 3 796 |
| Diesel fuel | farms | 30 728 | 404 | 3 287 | 6 855 | 9 420 | 7 372 | 3 390 |
| | $1,000 | 6 545 | 89 | 754 | 1 394 | 1 972 | 1 504 | 832 |
| LP gas, butane, and propane | farms | 16 173 | 280 | 1 609 | 3 719 | 4 517 | 3 853 | 2 195 |
| | $1,000 | 4 231 | 74 | 458 | 901 | 1 151 | 1 084 | 564 |
| Fuel oil | farms | 5 084 | 59 | 420 | 1 007 | 1 598 | 1 265 | 735 |
| | $1,000 | 428 | 5 | 34 | 92 | 147 | 90 | 61 |
| Natural gas | farms | 1 346 | 15 | 134 | 334 | 364 | 349 | 150 |
| | $1,000 | 448 | 5 | 58 | 114 | 101 | 139 | 31 |
| Kerosene, motor oil, and grease | farms | 100 981 | 2 124 | 10 706 | 21 078 | 28 220 | 24 884 | 13 969 |
| | $1,000 | 4 000 | 74 | 415 | 849 | 1 183 | 954 | 525 |
| Electricity | farms | 46 139 | 930 | 4 231 | 9 178 | 13 406 | 12 210 | 6 184 |
| | $1,000 | 9 520 | 141 | 833 | 1 856 | 2 815 | 2 572 | 1 303 |
| Other—coal, wood, coke, etc. | farms | 1 402 | 7 | 128 | 278 | 374 | 348 | 267 |
| | $1,000 | 211 | 1 | 15 | 44 | 47 | 59 | 45 |
| Hired farm labor | farms | 26 723 | 263 | 2 697 | 5 316 | 7 969 | 6 823 | 3 655 |
| | $1,000 | 20 977 | 193 | 2 007 | 3 888 | 6 272 | 5 277 | 3 340 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 15 117 | 179 | 1 603 | 3 190 | 4 337 | 3 907 | 1 901 |
| $500 to $2,499 | | 9 474 | 51 | 892 | 1 730 | 3 028 | 2 402 | 1 371 |
| $2,500 to $4,999 | | 1 964 | 33 | 190 | 372 | 567 | 454 | 348 |
| $5,000 or more | | 168 | – | 12 | 24 | 37 | 60 | 35 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more | farms | 3 410 | 25 | 247 | 594 | 1 010 | 910 | 624 |
| | workers | 4 287 | 25 | 315 | 864 | 1 242 | 1 040 | 801 |
| Less than 150 days | farms | 24 590 | 243 | 2 523 | 4 958 | 7 375 | 6 245 | 3 246 |
| | workers | 62 028 | 674 | 6 032 | 13 789 | 18 239 | 14 898 | 8 396 |
| Contract labor | farms | 10 446 | 175 | 1 037 | 2 142 | 2 772 | 3 042 | 1 278 |
| | $1,000 | 7 895 | 101 | 645 | 1 693 | 2 114 | 2 279 | 1 063 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 5 200 | 61 | 615 | 1 099 | 1 408 | 1 371 | 646 |
| $500 to $999 | | 2 726 | 90 | 261 | 434 | 649 | 983 | 309 |
| $1,000 to $2,499 | | 1 966 | 23 | 122 | 486 | 571 | 533 | 231 |
| $2,500 or more | | 554 | 1 | 39 | 123 | 144 | 155 | 92 |
| Customwork, machine hire, and rental of machinery and equipment | farms | 33 342 | 499 | 3 303 | 7 062 | 9 657 | 8 646 | 4 175 |
| | $1,000 | 23 604 | 366 | 2 218 | 4 699 | 6 951 | 6 375 | 2 995 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 18 596 | 305 | 1 861 | 4 286 | 5 333 | 4 453 | 2 358 |
| $500 to $999 | | 7 740 | 69 | 734 | 1 522 | 2 184 | 2 260 | 971 |
| $1,000 to $2,499 | | 5 365 | 81 | 547 | 896 | 1 714 | 1 484 | 643 |
| $2,500 or more | | 1 641 | 44 | 161 | 358 | 426 | 449 | 203 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 3 276 | 137 | 546 | 801 | 867 | 672 | 253 |
| | $1,000 | 5 910 | 183 | 1 077 | 1 448 | 1 712 | 1 148 | 343 |
| Value of agricultural products sold directly to individuals for human consumption | farms | 3 784 | 58 | 372 | 907 | 1 173 | 833 | 441 |
| | $1,000 | 3 815 | 60 | 288 | 835 | 1 098 | 880 | 653 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 146 297 | 44 301 | 1 402 | 2 524 | 3 052 | 5 697 | 11 559 | 20 067 |
| $1,000 | 1 531 957 | 586 033 | 21 655 | 48 368 | 52 556 | 102 122 | 159 494 | 201 837 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 39 028 | 10 655 | 214 | 439 | 573 | 1 063 | 2 435 | 5 931 |
| $5,000 to $9,999 | 60 734 | 15 658 | 239 | 745 | 853 | 1 739 | 3 988 | 8 094 |
| $10,000 to $19,999 | 28 079 | 9 494 | 664 | 544 | 661 | 1 271 | 2 700 | 3 654 |
| $20,000 to $49,999 | 15 151 | 6 601 | 230 | 597 | 766 | 1 115 | 1 922 | 1 971 |
| $50,000 to $99,999 | 2 699 | 1 539 | 51 | 164 | 168 | 410 | 418 | 328 |
| $100,000 to $199,999 | 541 | 322 | 4 | 25 | 28 | 86 | 95 | 84 |
| $200,000 to $499,999 | 65 | 32 | – | 10 | 3 | 13 | 1 | 5 |
| $500,000 or more | – | – | – | – | – | – | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles ... farms | 67 320 | 24 951 | 481 | 1 208 | 1 628 | 3 270 | 7 042 | 11 322 |
| number | 86 475 | 30 519 | 730 | 1 476 | 2 095 | 4 320 | 8 680 | 13 218 |
| Motortrucks, including pickups ... farms | 114 870 | 37 116 | 1 221 | 2 147 | 2 582 | 4 981 | 9 988 | 16 197 |
| number | 145 354 | 49 635 | 1 426 | 3 051 | 3 756 | 7 864 | 13 414 | 20 124 |
| Wheel tractors ... farms | 113 957 | 35 358 | 1 139 | 1 926 | 2 326 | 4 556 | 9 515 | 15 896 |
| number | 160 888 | 56 351 | 2 557 | 3 165 | 3 968 | 7 889 | 15 936 | 22 836 |
| 2 or 3 ... farms | 31 518 | 12 749 | 710 | 687 | 1 006 | 1 767 | 3 821 | 4 758 |
| number | 70 272 | 29 156 | 1 996 | 1 539 | 2 268 | 4 021 | 8 760 | 10 572 |
| 4 or more ... farms | 2 366 | 1 316 | 44 | 119 | 106 | 296 | 422 | 329 |
| number | 10 543 | 5 902 | 176 | 506 | 486 | 1 375 | 1 904 | 1 455 |
| Grain and bean combines, self-propelled only ... farms | 6 285 | 3 694 | 610 | 297 | 287 | 616 | 915 | 969 |
| number | 6 902 | 4 038 | 610 | 360 | 314 | 716 | 1 006 | 1 032 |
| Cornpickers, corn heads, and picker-shellers ... farms | 3 154 | 1 579 | 40 | 93 | 81 | 222 | 534 | 609 |
| number | 3 371 | 1 679 | 45 | 99 | 124 | 230 | 556 | 625 |
| Corn heads for combines ... farms | 544 | 265 | 38 | 28 | 23 | 46 | 77 | 53 |
| number | 570 | 278 | 38 | 34 | 23 | 47 | 83 | 53 |
| Other cornpickers and picker-shellers ... farms | 2 710 | 1 338 | 7 | 65 | 58 | 176 | 473 | 559 |
| number | 2 801 | 1 401 | 7 | 65 | 101 | 183 | 473 | 572 |
| Cottonpickers ... farms | 1 711 | 1 212 | 35 | 121 | 153 | 187 | 331 | 385 |
| number | 1 962 | 1 391 | 35 | 148 | 187 | 226 | 383 | 412 |
| Mower conditioners ... farms | 20 930 | 6 697 | 625 | 337 | 426 | 1 036 | 1 982 | 2 291 |
| number | 23 511 | 7 457 | 629 | 400 | 485 | 1 260 | 2 192 | 2 491 |
| Pickup balers ... farms | 15 429 | 6 262 | 571 | 449 | 475 | 1 008 | 1 847 | 1 912 |
| number | 17 280 | 7 368 | 1 086 | 532 | 544 | 1 203 | 1 949 | 2 054 |
| Field forage harvesters, shear bar or flywheel type ... farms | 2 683 | 840 | 26 | 41 | 79 | 159 | 234 | 301 |
| number | 3 191 | 1 012 | 26 | 45 | 88 | 185 | 266 | 402 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 89 432 | 28 791 | 1 198 | 1 728 | 1 931 | 3 958 | 8 052 | 11 924 |
| $1,000 | 87 813 | 37 931 | 1 103 | 3 247 | 3 397 | 6 377 | 11 110 | 12 697 |
| Commercial fertilizer ... farms | 68 557 | 21 749 | 921 | 1 166 | 1 404 | 2 917 | 6 241 | 9 100 |
| acres on which used | 3 447 828 | 1 452 054 | 35 606 | 127 914 | 125 957 | 240 214 | 451 855 | 470 508 |
| Lime ... farms | 6 693 | 1 964 | 7 | 63 | 94 | 279 | 572 | 949 |
| acres on which used | 193 796 | 58 843 | 130 | 2 977 | 3 541 | 7 460 | 19 334 | 25 401 |
| tons | 217 429 | 65 093 | 142 | 2 668 | 4 259 | 9 419 | 19 077 | 29 528 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ... farms | 16 655 | 6 682 | 202 | 578 | 543 | 954 | 1 854 | 2 551 |
| acres on which used | 656 314 | 356 328 | 13 135 | 40 483 | 43 048 | 58 510 | 92 654 | 108 498 |
| Nematodes in crops ... farms | 1 251 | 451 | 11 | 32 | 48 | 111 | 119 | 130 |
| acres on which used | 30 826 | 18 444 | 1 048 | 2 501 | 2 298 | 5 392 | 4 406 | 2 799 |
| Diseases in crops and orchards ... farms | 5 029 | 1 581 | 37 | 54 | 174 | 324 | 398 | 594 |
| acres on which used | 118 796 | 55 842 | 2 380 | 3 561 | 13 661 | 10 054 | 11 418 | 14 768 |
| Weeds, grass, or brush in crops and pasture ... farms | 27 085 | 9 519 | 387 | 866 | 840 | 1 355 | 2 770 | 3 301 |
| acres on which used | 2 001 069 | 960 300 | 44 277 | 116 342 | 113 327 | 164 103 | 271 548 | 250 703 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 3 109 | 1 609 | 102 | 166 | 119 | 195 | 479 | 548 |
| acres on which used | 115 501 | 73 691 | 6 977 | 10 057 | 6 000 | 9 588 | 22 985 | 18 084 |
| Insect control on livestock and poultry ... farms | 32 084 | 9 743 | 174 | 589 | 668 | 1 457 | 2 842 | 4 013 |
| Sanitation and rodent and bird control ... farms | 10 951 | 3 532 | 78 | 242 | 247 | 547 | 1 080 | 1 338 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ... farms | 115 559 | 34 178 | 917 | 1 413 | 1 932 | 4 189 | 8 873 | 16 854 |
| number | 3 830 104 | 1 345 871 | 18 132 | 67 207 | 94 480 | 196 007 | 379 179 | 590 866 |
| Farms with— | | | | | | | | |
| 1 to 9 | 18 781 | 4 867 | 575 | 277 | 344 | 521 | 981 | 2 169 |
| 10 to 49 | 74 902 | 20 510 | 238 | 693 | 941 | 2 293 | 5 334 | 11 011 |
| 50 to 99 | 16 043 | 6 256 | 77 | 285 | 406 | 902 | 1 788 | 2 798 |
| 100 to 199 | 5 058 | 2 172 | 16 | 127 | 197 | 415 | 656 | 761 |
| 200 to 499 | 714 | 343 | 11 | 28 | 37 | 52 | 106 | 109 |
| 500 or more | 61 | 30 | – | 3 | 7 | 6 | 8 | 6 |
| Cows and heifers that had calved ... farms | 107 417 | 32 101 | 860 | 1 290 | 1 675 | 3 864 | 8 354 | 16 058 |
| number | 2 253 361 | 792 867 | 8 848 | 34 666 | 53 856 | 112 933 | 224 727 | 357 837 |
| Beef cows ... farms | 105 539 | 31 453 | 854 | 1 261 | 1 641 | 3 755 | 8 159 | 15 783 |
| number | 2 233 928 | 785 186 | 8 637 | 34 233 | 53 382 | 111 827 | 222 438 | 354 669 |
| Farms with— | | | | | | | | |
| 1 to 9 | 35 253 | 8 751 | 620 | 391 | 386 | 819 | 1 980 | 4 555 |
| 10 to 49 | 60 784 | 18 671 | 188 | 669 | 918 | 2 253 | 4 956 | 9 687 |
| 50 to 99 | 7 788 | 3 271 | 37 | 150 | 260 | 560 | 1 003 | 1 261 |
| 100 to 199 | 1 510 | 664 | 9 | 48 | 63 | 107 | 195 | 242 |
| 200 to 499 | 193 | 92 | – | 3 | 12 | 16 | 23 | 38 |
| 500 or more | 11 | 4 | – | – | 2 | – | 2 | – |

See footnote at end of table.

## Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 101 996 | 2 140 | 10 711 | 21 305 | 28 488 | 25 139 | 14 213 |
| ... $1,000 | 945 924 | 20 456 | 99 592 | 196 001 | 277 611 | 229 101 | 123 163 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 28 373 | 730 | 2 921 | 6 078 | 7 947 | 6 439 | 4 258 |
| $5,000 to $9,999 | 45 076 | 875 | 5 007 | 9 302 | 11 606 | 11 724 | 6 562 |
| $10,000 to $19,999 | 18 585 | 289 | 1 684 | 3 808 | 5 853 | 4 770 | 2 181 |
| $20,000 to $49,999 | 8 550 | 210 | 929 | 1 841 | 2 628 | 1 908 | 1 034 |
| $50,000 to $99,999 | 1 160 | 25 | 145 | 221 | 384 | 243 | 142 |
| $100,000 to $199,999 | 219 | 5 | 25 | 45 | 58 | 50 | 36 |
| $200,000 to $499,999 | 33 | 6 | – | 10 | 12 | 5 | – |
| $500,000 or more | – | – | – | – | – | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles ... farms | 42 369 | 666 | 4 124 | 8 327 | 11 507 | 10 737 | 7 008 |
| ... number | 55 956 | 795 | 5 216 | 11 561 | 15 750 | 13 835 | 8 799 |
| Motortrucks, including pickups ... farms | 77 754 | 1 819 | 8 326 | 16 359 | 22 227 | 18 480 | 10 543 |
| ... number | 95 719 | 2 264 | 9 948 | 20 654 | 27 887 | 22 549 | 12 417 |
| Wheel tractors ... farms | 78 599 | 1 184 | 7 407 | 16 724 | 22 895 | 20 195 | 10 194 |
| ... number | 104 537 | 1 577 | 9 787 | 22 061 | 31 037 | 26 843 | 13 232 |
| 2 or 3 ... farms | 18 769 | 276 | 1 796 | 3 894 | 5 851 | 4 713 | 2 239 |
| ... number | 41 116 | 605 | 3 909 | 8 553 | 12 835 | 10 375 | 4 839 |
| 4 or more ... farms | 1 050 | 18 | 75 | 195 | 332 | 298 | 132 |
| ... number | 4 641 | 82 | 342 | 873 | 1 490 | 1 284 | 570 |
| Grain and bean combines, self-propelled only ... farms | 2 591 | 61 | 388 | 461 | 751 | 606 | 324 |
| ... number | 2 864 | 61 | 424 | 517 | 830 | 659 | 373 |
| Cornpickers, corn heads, and picker-shellers ... farms | 1 575 | 34 | 211 | 234 | 561 | 377 | 158 |
| ... number | 1 692 | 34 | 220 | 257 | 623 | 398 | 160 |
| Corn heads for combines ... farms | 279 | 10 | 29 | 64 | 111 | 43 | 22 |
| ... number | 292 | 10 | 33 | 64 | 112 | 51 | 22 |
| Other cornpickers and picker-shellers ... farms | 1 372 | 24 | 187 | 176 | 511 | 337 | 137 |
| ... number | 1 400 | 24 | 187 | 193 | 511 | 347 | 138 |
| Cottonpickers ... farms | 499 | 8 | 66 | 129 | 131 | 113 | 52 |
| ... number | 571 | 16 | 66 | 151 | 150 | 130 | 58 |
| Mower conditioners ... farms | 14 233 | 179 | 1 406 | 3 122 | 4 343 | 3 779 | 1 404 |
| ... number | 16 054 | 243 | 1 664 | 3 547 | 4 924 | 4 156 | 1 520 |
| Pickup balers ... farms | 9 167 | 149 | 768 | 1 995 | 2 980 | 2 410 | 865 |
| ... number | 9 912 | 154 | 813 | 2 187 | 3 294 | 2 538 | 926 |
| Field forage harvesters, shear bar or flywheel type ... farms | 1 843 | 15 | 137 | 452 | 611 | 476 | 152 |
| ... number | 2 179 | 15 | 173 | 562 | 714 | 543 | 172 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 60 641 | 1 185 | 6 321 | 13 073 | 17 901 | 14 992 | 7 169 |
| ... $1,000 | 49 882 | 588 | 5 074 | 11 135 | 15 179 | 12 337 | 5 569 |
| Commercial fertilizer ... farms | 46 808 | 757 | 4 823 | 10 008 | 14 296 | 11 733 | 5 191 |
| ... acres on which used | 1 995 774 | 29 217 | 204 836 | 432 905 | 617 195 | 492 150 | 219 471 |
| Lime ... farms | 4 729 | 53 | 440 | 954 | 1 357 | 1 382 | 543 |
| ... acres on which used | 134 953 | 865 | 10 485 | 23 428 | 40 616 | 43 977 | 15 582 |
| ... tons | 152 336 | 359 | 11 144 | 30 565 | 45 412 | 49 004 | 15 852 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops ... farms | 9 973 | 84 | 1 114 | 2 343 | 2 847 | 2 517 | 1 068 |
| ... acres on which used | 299 986 | 2 684 | 34 974 | 73 842 | 88 043 | 72 857 | 27 586 |
| Nematodes in crops ... farms | 800 | 10 | 120 | 163 | 191 | 251 | 65 |
| ... acres on which used | 12 382 | 55 | 1 620 | 3 395 | 3 259 | 2 826 | 1 227 |
| Diseases in crops and orchards ... farms | 3 448 | 14 | 296 | 798 | 994 | 992 | 354 |
| ... acres on which used | 62 954 | 420 | 5 319 | 15 221 | 22 005 | 14 488 | 5 501 |
| Weeds, grass, or brush in crops and pasture ... farms | 17 566 | 308 | 1 976 | 3 872 | 5 194 | 4 141 | 2 075 |
| ... acres on which used | 1 040 769 | 16 255 | 117 571 | 227 431 | 309 408 | 240 066 | 130 038 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 1 500 | 55 | 216 | 359 | 400 | 252 | 218 |
| ... acres on which used | 41 810 | 1 626 | 7 120 | 6 641 | 13 304 | 6 303 | 6 816 |
| Insect control on livestock and poultry ... farms | 22 341 | 459 | 2 577 | 5 046 | 6 436 | 5 184 | 2 639 |
| Sanitation and rodent and bird control ... farms | 7 419 | 75 | 699 | 1 761 | 2 160 | 1 819 | 905 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory ... farms | 81 381 | 1 451 | 8 128 | 16 158 | 23 049 | 20 982 | 11 613 |
| ... number | 2 484 233 | 32 907 | 228 883 | 493 393 | 704 779 | 643 797 | 380 474 |
| Farms with— | | | | | | | |
| 1 to 9 | 13 914 | 272 | 1 496 | 3 137 | 3 790 | 3 305 | 1 914 |
| 10 to 49 | 54 392 | 1 065 | 5 448 | 10 521 | 15 415 | 14 203 | 7 740 |
| 50 to 99 | 9 787 | 85 | 870 | 1 873 | 2 895 | 2 616 | 1 448 |
| 100 to 199 | 2 886 | 25 | 283 | 538 | 836 | 765 | 439 |
| 200 to 499 | 371 | 4 | 25 | 83 | 106 | 89 | 64 |
| 500 or more | 31 | – | 6 | 6 | 7 | 4 | 8 |
| Cows and heifers that had calved ... farms | 75 316 | 1 314 | 7 306 | 14 752 | 21 391 | 19 663 | 10 890 |
| ... number | 1 460 494 | 18 318 | 130 715 | 277 097 | 423 059 | 390 629 | 220 676 |
| Beef cows ... farms | 74 086 | 1 305 | 7 188 | 14 408 | 21 100 | 19 430 | 10 655 |
| ... number | 1 448 742 | 18 189 | 129 469 | 274 889 | 419 952 | 387 736 | 218 507 |
| Farms with— | | | | | | | |
| 1 to 9 | 26 502 | 682 | 2 921 | 5 274 | 7 602 | 6 368 | 3 655 |
| 10 to 49 | 42 113 | 579 | 3 798 | 8 198 | 11 860 | 11 571 | 6 107 |
| 50 to 99 | 4 517 | 35 | 398 | 770 | 1 321 | 1 246 | 747 |
| 100 to 199 | 846 | 8 | 61 | 140 | 288 | 226 | 123 |
| 200 to 499 | 101 | 1 | 8 | 24 | 27 | 19 | 22 |
| 500 or more | 7 | – | 2 | 2 | 2 | – | 1 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

(Excludes abnormal farms; see text)

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **LIVESTOCK**—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows ... farms | 7 237 | 2 566 | 23 | 93 | 137 | 369 | 683 | 1 261 |
| number | 19 433 | 7 681 | 211 | 433 | 474 | 1 106 | 2 289 | 3 168 |
| Farms with— | | | | | | | | |
| 1 to 4 | 6 419 | 2 276 | 17 | 80 | 120 | 327 | 600 | 1 132 |
| 5 to 9 | 476 | 143 | 1 | 7 | 9 | 21 | 36 | 69 |
| 10 to 49 | 327 | 137 | 4 | 4 | 7 | 19 | 44 | 59 |
| 50 to 99 | 9 | 6 | 1 | 1 | 1 | 1 | 1 | 1 |
| 100 to 199 | 6 | 4 | – | 1 | – | 1 | 2 | – |
| 200 to 499 | – | – | – | – | – | – | – | – |
| 500 or more | – | – | – | – | – | – | – | – |
| Heifers and heifer calves ... farms | 91 993 | 28 101 | 821 | 1 135 | 1 554 | 3 393 | 7 343 | 13 855 |
| number | 842 768 | 292 843 | 5 783 | 15 087 | 20 435 | 42 377 | 83 934 | 125 227 |
| Steers, steer calves, bulls, and bull calves ... farms | 102 281 | 30 168 | 350 | 1 153 | 1 638 | 3 788 | 8 110 | 15 129 |
| number | 733 975 | 260 161 | 3 501 | 17 454 | 20 189 | 40 697 | 70 518 | 107 802 |
| Cattle and calves sold ... farms | 116 875 | 33 939 | 408 | 1 305 | 1 943 | 4 213 | 9 008 | 17 062 |
| number | 2 147 392 | 746 781 | 8 844 | 31 268 | 48 769 | 102 037 | 209 054 | 346 809 |
| $1,000 | 492 053 | 171 007 | 2 097 | 7 372 | 10 754 | 22 916 | 48 486 | 79 382 |
| Calves ... farms | 101 088 | 29 267 | 330 | 1 044 | 1 608 | 3 557 | 7 741 | 14 987 |
| number | 1 433 701 | 499 228 | 5 737 | 20 000 | 32 247 | 69 295 | 139 558 | 232 391 |
| $1,000 | 288 569 | 101 115 | 1 175 | 4 125 | 6 168 | 13 639 | 28 791 | 47 217 |
| Cattle ... farms | 77 348 | 22 502 | 246 | 843 | 1 324 | 2 776 | 6 077 | 11 236 |
| number | 713 691 | 247 553 | 3 107 | 11 268 | 16 522 | 32 742 | 69 496 | 114 418 |
| $1,000 | 203 485 | 69 892 | 923 | 3 246 | 4 587 | 9 277 | 19 695 | 32 165 |
| Fattened on grain and concentrates ... farms | 6 549 | 2 027 | 22 | 93 | 100 | 305 | 546 | 961 |
| number | 56 186 | 21 627 | 332 | 1 024 | 974 | 3 226 | 6 244 | 9 827 |
| $1,000 | 16 044 | 6 041 | 75 | 291 | 313 | 916 | 1 734 | 2 712 |
| Hogs and pigs inventory ... farms | 14 302 | 3 876 | 619 | 227 | 340 | 611 | 826 | 1 253 |
| number | 229 598 | 71 103 | 5 976 | 9 537 | 11 382 | 10 240 | 15 702 | 18 266 |
| Farms with— | | | | | | | | |
| 1 to 9 | 8 624 | 2 397 | 533 | 58 | 154 | 401 | 455 | 796 |
| 10 to 49 | 4 641 | 1 082 | 69 | 114 | 86 | 156 | 281 | 376 |
| 50 to 99 | 750 | 290 | 9 | 33 | 85 | 37 | 66 | 60 |
| 100 to 199 | 225 | 83 | 4 | 12 | 12 | 14 | 22 | 19 |
| 200 to 499 | 60 | 23 | 4 | 10 | 3 | 2 | 2 | 2 |
| 500 or more | 2 | 1 | – | – | – | 1 | – | – |
| Used or to be used for breeding ... farms | 10 151 | 2 570 | 602 | 185 | 274 | 329 | 490 | 690 |
| number | 50 643 | 15 204 | 1 266 | 3 621 | 2 221 | 2 207 | 2 932 | 2 957 |
| Other ... farms | 12 008 | 2 968 | 103 | 151 | 310 | 568 | 754 | 1 082 |
| number | 178 955 | 55 899 | 4 710 | 5 916 | 9 161 | 8 033 | 12 770 | 15 309 |
| Hogs and pigs sold ... farms | 10 975 | 3 051 | 616 | 270 | 305 | 412 | 619 | 829 |
| number | 294 826 | 91 950 | 9 423 | 10 034 | 13 429 | 13 069 | 22 738 | 23 257 |
| $1,000 | 18 896 | 6 028 | 373 | 658 | 1 132 | 878 | 1 484 | 1 504 |
| Feeder pigs sold ... farms | 3 035 | 837 | 70 | 174 | 49 | 93 | 182 | 269 |
| number | 103 703 | 30 197 | 2 460 | 4 229 | 3 011 | 4 227 | 8 076 | 8 194 |
| $1,000 | 3 499 | 988 | 88 | 149 | 111 | 134 | 252 | 254 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ... farms | 10 523 | 2 762 | 602 | 302 | 282 | 341 | 511 | 724 |
| number | 51 223 | 17 421 | 1 950 | 4 229 | 2 187 | 2 019 | 3 383 | 3 653 |
| Dec. 1 and May 31 ... farms | 8 550 | 2 371 | 600 | 272 | 144 | 295 | 435 | 625 |
| number | 26 762 | 9 269 | 1 646 | 2 099 | 775 | 1 024 | 1 789 | 1 936 |
| June 1 and Nov. 30 ... farms | 6 918 | 1 526 | 30 | 166 | 242 | 215 | 395 | 478 |
| number | 24 461 | 8 152 | 304 | 2 130 | 1 412 | 995 | 1 594 | 1 717 |
| Sheep and lambs of all ages inventory ... farms | 5 863 | 2 338 | 25 | 120 | 205 | 398 | 626 | 964 |
| number | 409 345 | 208 855 | 2 432 | 19 441 | 16 211 | 36 471 | 54 448 | 79 852 |
| Ewes 1 year old or older ... farms | 5 189 | 2 105 | 19 | 101 | 124 | 366 | 592 | 903 |
| number | 276 508 | 140 691 | 1 675 | 13 213 | 10 293 | 24 546 | 37 503 | 53 461 |
| Sheep and lambs sold ... farms | 5 103 | 2 157 | 21 | 116 | 140 | 379 | 546 | 955 |
| number | 231 296 | 109 351 | 1 227 | 10 261 | 8 858 | 18 109 | 28 977 | 41 919 |
| Sheep and lambs shorn ... farms | 4 488 | 1 905 | 18 | 98 | 118 | 248 | 519 | 904 |
| number | 325 029 | 166 935 | 1 834 | 15 520 | 12 805 | 28 702 | 43 597 | 64 477 |
| pounds of wool | 2 323 209 | 1 204 047 | 15 587 | 116 312 | 90 623 | 195 798 | 323 320 | 462 407 |
| Horses and ponies inventory ... farms | 34 390 | 7 389 | 170 | 624 | 715 | 1 268 | 1 986 | 2 626 |
| number | 129 241 | 27 261 | 600 | 2 469 | 3 906 | 4 706 | 7 755 | 7 825 |
| Horses and ponies sold ... farms | 7 302 | 1 216 | 35 | 93 | 124 | 273 | 302 | 389 |
| number | 18 674 | 3 306 | 96 | 301 | 425 | 746 | 798 | 940 |
| $1,000 | 13 220 | 1 841 | 49 | 214 | 301 | 331 | 485 | 461 |
| Goats inventory ... farms | 2 867 | 1 131 | 64 | 154 | 120 | 266 | 197 | 330 |
| number | 130 243 | 62 065 | 296 | 5 774 | 5 705 | 16 264 | 16 617 | 17 409 |
| Goats sold ... farms | 1 355 | 613 | 61 | 24 | 92 | 150 | 120 | 166 |
| number | 37 939 | 13 671 | 170 | 2 063 | 1 508 | 2 020 | 3 707 | 4 203 |
| $1,000 | 861 | 345 | 3 | 67 | 43 | 33 | 95 | 104 |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory ... farms | 21 976 | 7 879 | 614 | 245 | 629 | 959 | 1 570 | 3 862 |
| number | 665 173 | 252 364 | 9 308 | 5 965 | 20 672 | 29 620 | 60 971 | 125 828 |
| Farms with— | | | | | | | | |
| 1 to 399 | 21 914 | 7 849 | 614 | 245 | 627 | 952 | 1 559 | 3 852 |
| 400 to 3,199 | 59 | 29 | – | – | 2 | 7 | 10 | 10 |
| 3,200 to 9,999 | 3 | 1 | – | – | – | – | 1 | – |
| 10,000 to 19,999 | – | – | – | – | – | – | – | – |
| 20,000 to 49,999 | – | – | – | – | – | – | – | – |
| 50,000 to 99,999 | – | – | – | – | – | – | – | – |
| 100,000 or mpre | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age ... farms | 21 728 | 7 837 | 613 | 243 | 625 | 954 | 1 558 | 3 844 |
| number | 590 204 | 231 156 | 9 195 | 5 537 | 15 504 | 26 857 | 57 064 | 116 999 |
| Pullets 3 months old or older not of laying age ... farms | 3 983 | 1 254 | 9 | 22 | 225 | 259 | 214 | 525 |
| number | 74 969 | 21 208 | 113 | 428 | 5 168 | 2 763 | 3 907 | 8 829 |

See footnote at end of table.

## Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **LIVESTOCK**—Con. | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | |
| Milk cows ....farms.. | 4 671 | 93 | 480 | 1 059 | 1 129 | 1 148 | 762 |
| ....number.. | 11 752 | 129 | 1 246 | 2 208 | 3 107 | 2 893 | 2 169 |
| Farms with— | | | | | | | |
| 1 to 4 | 4 143 | 90 | 444 | 983 | 979 | 1 033 | 614 |
| 5 to 9 | 333 | 3 | 18 | 53 | 90 | 58 | 111 |
| 10 to 49 | 190 | – | 16 | 23 | 58 | 56 | 37 |
| 50 to 99 | 3 | – | 1 | – | 1 | 1 | – |
| 100 to 199 | 2 | – | 1 | – | 1 | – | – |
| 200 to 499 | – | – | – | – | – | – | – |
| 500 or more | – | – | – | – | – | – | – |
| Heifers and heifer calves ....farms.. | 63 892 | 1 082 | 6 397 | 12 750 | 18 493 | 16 157 | 9 013 |
| ....number.. | 549 925 | 6 694 | 54 468 | 112 112 | 156 539 | 139 074 | 81 038 |
| Steers, steer calves, bulls, and bull calves ....farms.. | 72 113 | 1 123 | 7 124 | 14 141 | 20 439 | 18 911 | 10 375 |
| ....number.. | 473 814 | 7 895 | 43 700 | 104 184 | 125 181 | 114 094 | 78 760 |
| Cattle and calves sold ....farms.. | 82 936 | 1 661 | 8 251 | 16 275 | 23 488 | 21 182 | 12 079 |
| ....number.. | 1 400 611 | 20 770 | 129 157 | 264 666 | 402 751 | 364 488 | 218 779 |
| ....$1,000.. | 321 046 | 4 362 | 29 688 | 61 722 | 92 915 | 83 983 | 48 376 |
| Calves ....farms.. | 71 821 | 1 374 | 7 179 | 13 750 | 20 286 | 18 530 | 10 702 |
| ....number.. | 934 473 | 14 862 | 86 477 | 173 689 | 265 126 | 242 934 | 151 385 |
| ....$1,000.. | 187 454 | 2 634 | 17 556 | 34 749 | 53 811 | 49 189 | 29 514 |
| Cattle ....farms.. | 54 846 | 901 | 5 397 | 10 558 | 15 705 | 14 529 | 7 756 |
| ....number.. | 466 138 | 5 908 | 42 680 | 90 977 | 137 625 | 121 554 | 67 394 |
| ....$1,000.. | 133 592 | 1 729 | 12 132 | 26 973 | 39 104 | 34 794 | 18 862 |
| Fattened on grain and concentrates ....farms.. | 4 522 | 50 | 365 | 1 104 | 1 275 | 1 129 | 599 |
| ....number.. | 34 559 | 325 | 3 058 | 7 223 | 9 956 | 8 500 | 5 497 |
| ....$1,000.. | 10 003 | 90 | 822 | 2 428 | 2 762 | 2 426 | 1 477 |
| Hogs and pigs inventory ....farms.. | 10 426 | 512 | 1 074 | 2 648 | 2 488 | 2 890 | 814 |
| ....number.. | 158 495 | 6 178 | 23 188 | 42 494 | 39 696 | 34 103 | 12 836 |
| Farms with— | | | | | | | |
| 1 to 9 | 6 227 | 422 | 474 | 1 516 | 1 312 | 2 096 | 407 |
| 10 to 49 | 3 559 | 62 | 495 | 950 | 997 | 702 | 353 |
| 50 to 99 | 460 | 20 | 79 | 136 | 128 | 67 | 30 |
| 100 to 199 | 142 | 7 | 18 | 35 | 40 | 21 | 21 |
| 200 to 499 | 37 | 1 | 8 | 10 | 11 | 4 | 3 |
| 500 or more | 1 | – | – | 1 | – | – | – |
| Used or to be used for breeding ....farms.. | 7 581 | 408 | 767 | 1 800 | 1 639 | 2 394 | 573 |
| ....number.. | 35 439 | 1 963 | 4 528 | 8 684 | 8 697 | 8 992 | 2 575 |
| Other ....farms.. | 9 040 | 438 | 974 | 2 485 | 2 021 | 2 370 | 752 |
| ....number.. | 123 056 | 4 215 | 18 660 | 33 810 | 30 999 | 25 111 | 10 261 |
| Hogs and pigs sold ....farms.. | 7 924 | 466 | 889 | 2 181 | 1 861 | 1 861 | 666 |
| ....number.. | 202 876 | 9 560 | 29 645 | 55 288 | 56 193 | 37 275 | 14 915 |
| ....$1,000.. | 12 868 | 586 | 1 843 | 3 453 | 3 707 | 2 305 | 974 |
| Feeder pigs sold ....farms.. | 2 198 | 98 | 395 | 743 | 446 | 377 | 139 |
| ....number.. | 73 506 | 2 267 | 13 928 | 23 725 | 17 114 | 11 890 | 4 582 |
| ....$1,000.. | 2 511 | 78 | 508 | 818 | 547 | 415 | 145 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ....farms.. | 7 761 | 410 | 788 | 1 873 | 1 661 | 2 435 | 594 |
| ....number.. | 33 802 | 2 039 | 4 822 | 8 747 | 8 520 | 7 195 | 2 479 |
| Dec. 1 and May 31 ....farms.. | 6 179 | 387 | 684 | 1 367 | 1 329 | 1 919 | 493 |
| ....number.. | 17 493 | 1 016 | 2 355 | 4 282 | 4 464 | 3 906 | 1 470 |
| June 1 and Nov. 30 ....farms.. | 5 392 | 392 | 630 | 1 334 | 1 157 | 1 575 | 304 |
| ....number.. | 16 309 | 1 023 | 2 467 | 4 465 | 4 056 | 3 289 | 1 009 |
| Sheep and lambs of all ages inventory ....farms.. | 3 525 | 56 | 291 | 739 | 890 | 996 | 553 |
| ....number.. | 200 490 | 3 929 | 21 052 | 33 316 | 52 972 | 52 480 | 36 741 |
| Ewes 1 year old or older ....farms.. | 3 084 | 50 | 248 | 588 | 758 | 944 | 496 |
| ....number.. | 135 817 | 2 652 | 13 989 | 23 212 | 37 239 | 35 081 | 23 644 |
| Sheep and lambs sold ....farms.. | 2 946 | 52 | 316 | 614 | 758 | 689 | 517 |
| ....number.. | 121 945 | 2 608 | 13 381 | 20 935 | 32 441 | 30 929 | 21 651 |
| Sheep and lambs shorn ....farms.. | 2 583 | 47 | 214 | 529 | 677 | 639 | 477 |
| ....number.. | 158 094 | 3 520 | 15 833 | 27 467 | 43 029 | 40 031 | 28 214 |
| ....pounds of wool.. | 1 119 162 | 20 974 | 120 093 | 183 634 | 301 282 | 289 332 | 203 847 |
| Horses and ponies inventory ....farms.. | 27 001 | 605 | 3 559 | 6 508 | 7 924 | 6 050 | 2 355 |
| ....number.. | 101 980 | 2 059 | 12 827 | 25 155 | 34 458 | 20 067 | 7 414 |
| Horses and ponies sold ....farms.. | 6 086 | 144 | 941 | 1 830 | 1 998 | 786 | 387 |
| ....number.. | 15 368 | 327 | 2 679 | 4 859 | 4 685 | 1 932 | 886 |
| ....$1,000.. | 11 379 | 136 | 1 494 | 3 041 | 4 901 | 1 268 | 539 |
| Goats inventory ....farms.. | 1 736 | 25 | 149 | 315 | 523 | 546 | 178 |
| ....number.. | 68 178 | 1 957 | 6 560 | 13 505 | 15 759 | 22 711 | 7 686 |
| Goats sold ....farms.. | 742 | 8 | 70 | 190 | 177 | 168 | 129 |
| ....number.. | 24 268 | 264 | 1 700 | 6 043 | 5 296 | 8 480 | 2 485 |
| ....$1,000.. | 515 | 6 | 42 | 140 | 115 | 163 | 50 |
| **POULTRY** | | | | | | | |
| Chickens 3 months old or older inventory ....farms.. | 14 097 | 422 | 1 137 | 2 980 | 3 637 | 3 500 | 2 421 |
| ....number.. | 412 809 | 10 899 | 25 114 | 92 438 | 107 949 | 101 110 | 75 299 |
| Farms with— | | | | | | | |
| 1 to 399 | 14 065 | 421 | 1 136 | 2 977 | 3 626 | 3 492 | 2 413 |
| 400 to 3,199 | 30 | 1 | 1 | 3 | 11 | 8 | 6 |
| 3,200 to 9,999 | 2 | – | – | – | – | – | 2 |
| 10,000 to 19,999 | – | – | – | – | – | – | – |
| 20,000 to 49,999 | – | – | – | – | – | – | – |
| 50,000 to 99,999 | – | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – | – |
| Hens and pullets of laying age ....farms.. | 13 891 | 364 | 1 125 | 2 955 | 3 557 | 3 485 | 2 405 |
| ....number.. | 359 048 | 8 029 | 22 337 | 77 528 | 96 742 | 92 753 | 61 659 |
| Pullets 3 months old or older not of laying age ....farms.. | 2 729 | 324 | 227 | 593 | 610 | 633 | 342 |
| ....number.. | 53 761 | 2 870 | 2 777 | 14 910 | 11 207 | 8 357 | 13 640 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold ... farms | 1 445 | 427 | 3 | 14 | 27 | 42 | 93 | 248 |
| number | 244 575 | 164 376 | 61 | 916 | 62 463 | 4 614 | 73 918 | 22 404 |
| Broilers and other meat-type chickens sold ... farms | 273 | 120 | 2 | 7 | 6 | 6 | 81 | 18 |
| number | 558 215 | 303 011 | (D) | (D) | 9 181 | 24 093 | 212 687 | 56 909 |
| Forms with— | | | | | | | | |
| 1 to 1,999 | 240 | 103 | 2 | 7 | 5 | 4 | 71 | 14 |
| 2,000 to 15,999 | 31 | 16 | – | – | 1 | 2 | 9 | 4 |
| 16,000 to 29,999 | 2 | 1 | – | – | – | – | 1 | – |
| 30,000 or more | – | – | – | – | – | – | – | – |
| Turkey hens kept for breeding ... farms | 1 300 | 297 | 2 | 14 | 85 | 39 | 76 | 81 |
| number | 4 303 | 1 156 | (D) | (D) | 178 | 159 | 323 | 454 |
| Turkeys sold ... farms | 285 | 122 | – | 5 | 60 | 13 | 18 | 26 |
| number | 6 336 | 4 279 | – | 25 | 2 407 | 231 | 1 123 | 493 |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes ... farms | 8 052 | 4 327 | 564 | 142 | 249 | 497 | 1 025 | 1 850 |
| acres | 126 704 | 75 099 | 4 918 | 4 886 | 8 277 | 11 179 | 20 421 | 25 418 |
| For grain or seed ... farms | 7 220 | 3 712 | 52 | 138 | 242 | 487 | 999 | 1 794 |
| acres | 116 931 | 67 985 | 1 808 | 4 805 | 6 309 | 10 967 | 19 907 | 24 189 |
| bushels | 4 453 066 | 2 588 134 | 76 919 | 239 082 | 263 130 | 417 827 | 749 605 | 841 571 |
| Irrigated ... farms | 403 | 224 | 12 | 38 | 32 | 29 | 62 | 51 |
| acres | 12 596 | 8 412 | 465 | 1 828 | 1 064 | 1 536 | 2 276 | 1 243 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 5 881 | 2 888 | 32 | 65 | 116 | 358 | 765 | 1 552 |
| 25 to 99 acres | 1 231 | 750 | 13 | 66 | 120 | 111 | 211 | 229 |
| 100 to 499 acres | 107 | 73 | 7 | 7 | 6 | 18 | 22 | 13 |
| 500 acres or more | 1 | 1 | – | – | – | – | 1 | – |
| Sorghums for all purposes ... farms | 10 673 | 6 017 | 249 | 439 | 582 | 913 | 1 703 | 2 131 |
| acres | 620 047 | 400 546 | 16 103 | 43 922 | 44 167 | 77 227 | 114 655 | 104 472 |
| For grain or seed ... farms | 9 379 | 5 449 | 244 | 421 | 547 | 852 | 1 525 | 1 860 |
| acres | 578 453 | 379 063 | 15 756 | 42 822 | 42 366 | 74 695 | 108 066 | 95 358 |
| bushels | 18 263 692 | 11 660 905 | 546 848 | 1 125 593 | 1 328 051 | 2 157 664 | 3 417 457 | 3 085 292 |
| Irrigated ... farms | 881 | 562 | 48 | 63 | 66 | 109 | 131 | 145 |
| acres | 45 043 | 35 888 | 2 450 | 4 116 | 5 827 | 8 190 | 8 723 | 6 582 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 2 937 | 1 481 | 59 | 74 | 140 | 170 | 383 | 655 |
| 25 to 99 acres | 4 781 | 2 788 | 129 | 199 | 264 | 422 | 803 | 971 |
| 100 to 499 acres | 1 619 | 1 144 | 56 | 138 | 140 | 250 | 330 | 230 |
| 500 acres or more | 42 | 36 | – | 10 | 3 | 10 | 9 | 4 |
| Wheat for grain ... farms | 6 170 | 3 223 | 101 | 236 | 270 | 522 | 897 | 1 197 |
| acres | 461 591 | 277 599 | 6 617 | 22 739 | 27 802 | 52 916 | 77 092 | 90 433 |
| bushels | 6 713 560 | 3 891 539 | 122 396 | 324 903 | 371 183 | 716 293 | 1 043 965 | 1 312 799 |
| Irrigated ... farms | 315 | 201 | 15 | 21 | 26 | 41 | 57 | 41 |
| acres | 18 279 | 13 116 | 652 | 1 572 | 2 141 | 2 821 | 3 246 | 2 684 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 1 878 | 894 | 24 | 46 | 70 | 113 | 255 | 386 |
| 25 to 99 acres | 2 964 | 1 499 | 58 | 116 | 103 | 243 | 426 | 553 |
| 100 to 499 acres | 1 255 | 773 | 19 | 70 | 90 | 150 | 201 | 243 |
| 500 acres or more | 73 | 57 | – | 4 | 7 | 16 | 15 | 15 |
| Oats for grain ... farms | 4 180 | 1 966 | 35 | 94 | 130 | 296 | 563 | 848 |
| acres | 132 348 | 65 744 | 1 076 | 4 362 | 4 982 | 10 492 | 19 385 | 25 447 |
| bushels | 3 883 815 | 1 975 585 | 42 993 | 117 414 | 167 552 | 336 645 | 544 132 | 766 849 |
| Irrigated ... farms | 76 | 25 | 2 | 1 | 6 | 2 | 6 | 8 |
| acres | 1 688 | 666 | (D) | (D) | 338 | (D) | 95 | 148 |
| Rice ... farms | 99 | 60 | 8 | 8 | 10 | 10 | 15 | 9 |
| acres | 5 299 | 3 268 | 339 | 440 | 537 | 435 | 1 024 | 493 |
| 100-lb bags | 181 677 | 121 759 | 16 441 | 17 042 | 23 704 | 16 993 | 31 127 | 16 452 |
| Irrigated ... farms | 99 | 60 | 8 | 8 | 10 | 10 | 15 | 9 |
| acres | 5 299 | 3 268 | 339 | 440 | 537 | 435 | 1 024 | 493 |
| Soybeans for beans ... farms | 706 | 319 | 21 | 55 | 37 | 41 | 91 | 74 |
| acres | 53 116 | 31 435 | 2 035 | 6 568 | 7 585 | 3 860 | 7 451 | 3 936 |
| bushels | 744 912 | 366 124 | 36 403 | 72 907 | 74 214 | 46 378 | 81 025 | 55 197 |
| Irrigated ... farms | 118 | 74 | 4 | 15 | 4 | 9 | 28 | 14 |
| acres | 5 371 | 3 804 | 247 | 930 | 143 | 609 | 1 135 | 740 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 200 | 89 | 4 | 9 | 4 | 5 | 33 | 34 |
| 25 to 99 acres | 350 | 120 | 7 | 22 | 11 | 20 | 32 | 28 |
| 100 to 499 acres | 149 | 103 | 10 | 24 | 17 | 16 | 24 | 12 |
| 500 acres or more | 7 | 7 | – | – | 5 | – | 2 | – |
| Cotton ... farms | 7 312 | 4 540 | 368 | 495 | 448 | 742 | 1 189 | 1 298 |
| acres | 525 630 | 387 322 | 36 420 | 57 620 | 41 433 | 69 581 | 105 212 | 77 056 |
| bales | 193 653 | 137 765 | 12 060 | 18 756 | 14 164 | 23 078 | 39 206 | 30 501 |
| Irrigated ... farms | 1 516 | 920 | 86 | 131 | 116 | 170 | 227 | 190 |
| acres | 78 872 | 59 297 | 6 650 | 9 870 | 7 529 | 11 512 | 14 485 | 9 251 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 1 847 | 858 | 42 | 53 | 115 | 107 | 180 | 361 |
| 25 to 99 acres | 3 772 | 2 339 | 181 | 218 | 179 | 396 | 634 | 731 |
| 100 to 499 acres | 1 671 | 1 324 | 144 | 221 | 153 | 234 | 367 | 205 |
| 500 acres or more | 22 | 19 | 1 | 3 | 1 | 5 | 8 | 1 |

See footnote at end of table.

## Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **POULTRY**—Con. | | | | | | | |
| Chickens 3 months old or older sold ... farms | 1 018 | 259 | 53 | 129 | 178 | 264 | 135 |
| number | 80 199 | 4 499 | 2 024 | 10 689 | 29 547 | 24 788 | 8 652 |
| Broilers and other meat-type chickens sold ... farms | 153 | 3 | 21 | 62 | 40 | 21 | 6 |
| number | 255 204 | 385 | 26 959 | 27 599 | 147 787 | 30 416 | 22 058 |
| Farms with— | | | | | | | |
| 1 to 1,999 | 137 | 3 | 18 | 60 | 35 | 17 | 4 |
| 2,000 to 15,999 | 15 | – | 3 | 2 | 4 | 4 | 2 |
| 16,000 to 29,999 | 1 | – | – | – | 1 | – | – |
| 30,000 or more | – | – | – | – | – | – | – |
| Turkey hens kept for breeding ... farms | 1 003 | 255 | 63 | 225 | 195 | 175 | 90 |
| number | 3 147 | 513 | 226 | 954 | 629 | 467 | 358 |
| Turkeys sold ... farms | 163 | – | 10 | 34 | 35 | 75 | 9 |
| number | 2 057 | – | 98 | 728 | 463 | 536 | 232 |
| **CROPS HARVESTED** | | | | | | | |
| Corn for all purposes ... farms | 3 725 | 54 | 398 | 725 | 1 131 | 916 | 501 |
| acres | 51 605 | 837 | 6 593 | 10 967 | 14 105 | 12 926 | 6 177 |
| For grain or seed ... farms | 3 508 | 52 | 380 | 633 | 1 082 | 881 | 480 |
| acres | 48 946 | 818 | 6 444 | 10 238 | 12 992 | 12 512 | 5 942 |
| bushels | 1 864 932 | 32 845 | 247 894 | 393 887 | 540 691 | 446 695 | 202 920 |
| Irrigated ... farms | 179 | 8 | 22 | 52 | 51 | 36 | 10 |
| acres | 4 184 | 107 | 523 | 1 211 | 1 622 | 613 | 108 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 2 993 | 40 | 309 | 520 | 943 | 757 | 424 |
| 25 to 99 acres | 481 | 12 | 66 | 103 | 134 | 114 | 52 |
| 100 to 499 acres | 34 | – | 5 | 10 | 5 | 10 | 4 |
| 500 acres or more | – | – | – | – | – | – | – |
| Sorghums for all purposes ... farms | 4 656 | 109 | 649 | 1 042 | 1 160 | 1 081 | 615 |
| acres | 219 501 | 5 720 | 36 920 | 53 471 | 55 257 | 44 606 | 23 527 |
| For grain or seed ... farms | 3 930 | 102 | 583 | 919 | 979 | 886 | 461 |
| acres | 199 390 | 5 533 | 34 958 | 50 458 | 49 641 | 39 154 | 19 646 |
| bushels | 6 602 787 | 223 661 | 1 085 187 | 1 639 366 | 1 666 513 | 1 292 070 | 695 990 |
| Irrigated ... farms | 319 | 5 | 33 | 76 | 74 | 106 | 25 |
| acres | 9 155 | 129 | 899 | 2 836 | 2 494 | 2 003 | 794 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 1 456 | 35 | 191 | 298 | 346 | 374 | 212 |
| 25 to 99 acres | 1 993 | 55 | 302 | 497 | 516 | 426 | 197 |
| 100 to 499 acres | 475 | 12 | 88 | 123 | 116 | 84 | 52 |
| 500 acres or more | 6 | – | 2 | 1 | 1 | 2 | – |
| Wheat for grain ... farms | 2 947 | 62 | 361 | 683 | 804 | 677 | 360 |
| acres | 183 992 | 3 786 | 23 387 | 40 585 | 50 678 | 39 117 | 26 439 |
| bushels | 2 822 021 | 52 080 | 330 334 | 669 436 | 765 891 | 610 531 | 393 749 |
| Irrigated ... farms | 114 | – | 9 | 21 | 44 | 28 | 12 |
| acres | 5 163 | – | 332 | 1 207 | 1 698 | 1 191 | 735 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 984 | 15 | 103 | 188 | 286 | 275 | 117 |
| 25 to 99 acres | 1 465 | 37 | 180 | 399 | 381 | 301 | 167 |
| 100 to 499 acres | 482 | 9 | 78 | 93 | 131 | 99 | 72 |
| 500 acres or more | 16 | 1 | – | 3 | 6 | 2 | 4 |
| Oats for grain ... farms | 2 214 | 29 | 297 | 510 | 605 | 477 | 296 |
| acres | 66 604 | 1 255 | 8 395 | 14 325 | 18 895 | 13 805 | 9 929 |
| bushels | 1 908 230 | 39 863 | 264 696 | 404 099 | 552 549 | 380 270 | 266 753 |
| Irrigated ... farms | 51 | – | 7 | 7 | 18 | 12 | 7 |
| acres | 1 022 | – | 143 | 195 | 324 | 250 | 110 |
| Rice ... farms | 39 | – | 5 | 11 | 8 | 14 | 1 |
| acres | 2 031 | – | 151 | 324 | 783 | (D) | (D) |
| 100-lb bags | 59 918 | – | 6 555 | 11 836 | 12 503 | (D) | (D) |
| Irrigated ... farms | 39 | – | 5 | 11 | 8 | 14 | 1 |
| acres | 2 031 | – | 151 | 324 | 783 | (D) | (D) |
| Soybeans for beans ... farms | 387 | 10 | 90 | 87 | 78 | 98 | 24 |
| acres | 21 681 | 519 | 5 801 | 4 642 | 3 952 | 5 586 | 1 181 |
| bushels | 378 788 | 7 942 | 121 706 | 59 942 | 60 779 | 111 731 | 16 688 |
| Irrigated ... farms | 44 | – | 9 | 13 | 15 | 4 | 3 |
| acres | 1 567 | – | 196 | 721 | 482 | 109 | 59 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 111 | 2 | 16 | 38 | 23 | 25 | 7 |
| 25 to 99 acres | 230 | 7 | 65 | 34 | 44 | 65 | 15 |
| 100 to 499 acres | 46 | 1 | 9 | 15 | 11 | 8 | 2 |
| 500 acres or more | – | – | – | – | – | – | – |
| Cotton ... farms | 2 772 | 143 | 373 | 650 | 727 | 594 | 285 |
| acres | 138 308 | 7 823 | 18 510 | 31 400 | 39 411 | 27 737 | 13 427 |
| bales | 55 888 | 3 230 | 7 872 | 12 653 | 15 725 | 11 087 | 5 321 |
| Irrigated ... farms | 596 | 26 | 77 | 133 | 153 | 160 | 47 |
| acres | 19 575 | 768 | 2 389 | 4 177 | 5 322 | 5 449 | 1 470 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 989 | 58 | 145 | 234 | 242 | 193 | 117 |
| 25 to 99 acres | 1 433 | 64 | 172 | 336 | 381 | 344 | 136 |
| 100 to 499 acres | 347 | 21 | 56 | 80 | 101 | 57 | 32 |
| 500 acres or more | 3 | – | – | – | 3 | – | – |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **CROPS HARVESTED**—Con. | | | | | | | | |
| Irish potatoes ... farms | 1 086 | 813 | 512 | 4 | 15 | 69 | 77 | 136 |
| acres | 1 559 | 1 282 | 1 024 | 4 | 19 | 49 | 109 | 77 |
| hundredweight | 176 673 | 152 887 | 130 974 | 590 | 941 | 4 839 | 7 080 | 8 463 |
| Irrigated ... farms | 567 | 530 | 512 | 1 | 2 | 4 | 6 | 5 |
| acres | 813 | 784 | 769 | (D) | (D) | 6 | 4 | 3 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 440 | 232 | – | 2 | 10 | 54 | 55 | 111 |
| 1.0 to 4.9 acres | 626 | 573 | 512 | 2 | 4 | 14 | 17 | 24 |
| 5.0 to 24.9 acres | 19 | 8 | – | – | 1 | 1 | 5 | 1 |
| 25.0 to 99.9 acres | 1 | – | – | – | – | – | – | – |
| 100.0 acres or more | – | – | – | – | – | – | – | – |
| Peanuts for nuts ... farms | 1 256 | 674 | 39 | 64 | 73 | 96 | 174 | 228 |
| acres | 40 834 | 25 484 | 1 402 | 2 734 | 4 291 | 4 390 | 6 102 | 6 565 |
| pounds | 37 310 799 | 22 315 002 | 1 445 895 | 2 574 650 | 3 525 352 | 3 328 089 | 5 531 299 | 5 909 717 |
| Irrigated ... farms | 177 | 94 | 11 | 6 | 12 | 15 | 24 | 26 |
| acres | 4 535 | 3 006 | 244 | 227 | 498 | 606 | 760 | 671 |
| Sugarcane for sugar ... farms | 9 | 3 | – | 2 | – | 1 | – | – |
| acres | 1 011 | 375 | – | (D) | – | (D) | – | – |
| tons | 27 677 | 12 500 | – | (D) | – | (D) | – | – |
| Irrigated ... farms | 9 | 3 | – | 2 | – | 1 | – | – |
| acres | 1 011 | 375 | – | (D) | – | (D) | – | – |
| Hay crops (see text) ... farms | 57 718 | 18 839 | 226 | 899 | 1 054 | 2 384 | 5 281 | 8 995 |
| acres | 1 509 160 | 556 127 | 8 157 | 33 952 | 40 347 | 81 260 | 158 093 | 234 318 |
| tons, dry | 2 151 021 | 824 037 | 9 995 | 46 196 | 58 782 | 113 374 | 221 801 | 373 889 |
| Irrigated ... farms | 2 338 | 827 | 24 | 63 | 71 | 134 | 206 | 329 |
| acres | 66 051 | 37 271 | 635 | 2 410 | 2 375 | 4 727 | 5 330 | 21 794 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 37 259 | 11 422 | 113 | 505 | 519 | 1 283 | 3 031 | 5 971 |
| 25 to 99 acres | 18 660 | 6 583 | 96 | 303 | 455 | 949 | 2 011 | 2 769 |
| 100 to 499 acres | 1 786 | 830 | 17 | 91 | 79 | 152 | 239 | 252 |
| 500 acres or more | 13 | 4 | – | – | 1 | – | – | 3 |
| Alfalfa hay ... farms | 2 924 | 1 208 | 18 | 42 | 81 | 141 | 322 | 604 |
| acres | 75 098 | 43 740 | 481 | 1 628 | 2 320 | 3 495 | 8 216 | 27 600 |
| tons, dry | 170 813 | 119 190 | 948 | 4 885 | 4 913 | 7 912 | 15 283 | 85 249 |
| Irrigated ... farms | 716 | 288 | 7 | 20 | 30 | 39 | 71 | 121 |
| acres | 29 733 | 23 372 | 103 | 1 058 | 782 | 1 306 | 2 107 | 18 016 |
| Wild hay ... farms | 5 669 | 1 931 | 11 | 71 | 85 | 240 | 560 | 964 |
| acres | 138 863 | 46 275 | 300 | 2 474 | 3 396 | 6 468 | 14 100 | 19 537 |
| tons, dry | 150 871 | 53 808 | 449 | 2 281 | 4 667 | 7 242 | 15 996 | 23 173 |
| Irrigated ... farms | 62 | 24 | – | 2 | 1 | 3 | 10 | 8 |
| acres | 1 650 | 395 | – | (D) | (D) | 70 | 111 | 139 |
| All vegetables harvested for sale (see text) ... farms | 2 375 | 1 067 | 20 | 58 | 61 | 160 | 278 | 490 |
| acres | 22 712 | 12 728 | 578 | 1 303 | 933 | 3 181 | 3 172 | 3 562 |
| Irrigated ... farms | 741 | 373 | 7 | 23 | 24 | 64 | 88 | 167 |
| acres | 6 346 | 3 521 | 159 | 413 | 430 | 957 | 833 | 730 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | 1 332 | 492 | – | 17 | 17 | 45 | 120 | 293 |
| 5.0 to 24.9 acres | 823 | 431 | 12 | 29 | 30 | 72 | 122 | 166 |
| 25.0 to 99.9 acres | 197 | 131 | 7 | 10 | 13 | 36 | 35 | 30 |
| 100.0 acres or more | 23 | 13 | 1 | 2 | 1 | 7 | 1 | 1 |
| Land in orchards ... farms | 8 425 | 2 393 | 19 | 70 | 149 | 326 | 737 | 1 092 |
| acres | 99 281 | 33 907 | 500 | 1 703 | 3 919 | 6 899 | 9 780 | 11 106 |
| Irrigated ... farms | 2 935 | 717 | 7 | 21 | 49 | 104 | 274 | 262 |
| acres | 35 626 | 11 569 | 78 | 660 | 1 552 | 3 465 | 2 688 | 3 127 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | 3 729 | 1 114 | 4 | 14 | 54 | 128 | 310 | 604 |
| 5.0 to 24.9 acres | 3 698 | 897 | 10 | 37 | 60 | 127 | 293 | 370 |
| 25.0 to 99.9 acres | 887 | 331 | 3 | 15 | 27 | 58 | 123 | 105 |
| 100.0 acres or more | 111 | 51 | 2 | 4 | 8 | 13 | 11 | 13 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **CROPS HARVESTED**—Con. | | | | | | | |
| Irish potatoes ..... farms | 273 | 3 | 17 | 41 | 73 | 105 | 34 |
| acres | 276 | 4 | 14 | 31 | 97 | 88 | 43 |
| hundredweight | 23 786 | 115 | 650 | 2 650 | 8 295 | 8 575 | 3 501 |
| Irrigated ..... farms | 37 | – | 1 | 5 | 11 | 19 | 1 |
| acres | 29 | – | (D) | (D) | 6 | 21 | (D) |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | 208 | 2 | 13 | 29 | 54 | 85 | 25 |
| 1.0 to 4.9 acres | 53 | 1 | 4 | 11 | 16 | 15 | 6 |
| 5.0 to 24.9 acres | 11 | – | – | 1 | 2 | 5 | 3 |
| 25.0 to 99.9 acres | 1 | – | – | – | 1 | – | – |
| 100.0 acres or more | – | – | – | – | – | – | – |
| Peanuts for nuts ..... farms | 582 | 19 | 86 | 131 | 145 | 137 | 64 |
| acres | 15 350 | 482 | 2 519 | 3 650 | 4 091 | 3 232 | 1 376 |
| pounds | 14 995 797 | 466 633 | 2 551 260 | 3 444 471 | 3 985 243 | 3 318 538 | 1 229 652 |
| Irrigated ..... farms | 83 | 3 | 14 | 20 | 17 | 24 | 5 |
| acres | 1 529 | 43 | 253 | 365 | 330 | 454 | 84 |
| Sugarcane for sugar ..... farms | 6 | – | – | – | 5 | 1 | – |
| acres | 636 | – | – | – | (D) | (D) | – |
| tons | 15 177 | – | – | – | (D) | (D) | – |
| Irrigated ..... farms | 6 | – | – | – | 5 | 1 | – |
| acres | 636 | – | – | – | (D) | (D) | – |
| Hay crops (see text) ..... farms | 38 879 | 456 | 3 637 | 7 957 | 11 407 | 10 373 | 5 049 |
| acres | 953 033 | 9 328 | 88 799 | 194 070 | 287 669 | 252 476 | 120 691 |
| tons, dry | 1 326 984 | 12 752 | 122 976 | 277 406 | 408 679 | 342 029 | 163 142 |
| Irrigated ..... farms | 1 511 | 19 | 140 | 340 | 475 | 389 | 148 |
| acres | 28 780 | 433 | 2 338 | 6 773 | 9 062 | 6 938 | 3 236 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 25 837 | 332 | 2 346 | 5 236 | 7 451 | 7 050 | 3 422 |
| 25 to 99 acres | 12 077 | 115 | 1 202 | 2 541 | 3 644 | 3 078 | 1 497 |
| 100 to 499 acres | 956 | 9 | 88 | 179 | 308 | 243 | 129 |
| 500 acres or more | 9 | – | 1 | 1 | 4 | 2 | 1 |
| Alfalfa hay ..... farms | 1 716 | 6 | 149 | 315 | 448 | 455 | 343 |
| acres | 31 358 | 93 | 2 071 | 6 381 | 7 813 | 8 606 | 6 394 |
| tons, dry | 51 623 | 303 | 3 799 | 10 514 | 13 687 | 13 642 | 9 678 |
| Irrigated ..... farms | 428 | 4 | 50 | 127 | 121 | 97 | 29 |
| acres | 6 361 | 65 | 554 | 2 162 | 1 682 | 1 409 | 489 |
| Wild hay ..... farms | 3 738 | 43 | 309 | 731 | 1 067 | 1 002 | 586 |
| acres | 92 588 | 928 | 8 502 | 18 744 | 26 674 | 24 079 | 13 661 |
| tons, dry | 97 063 | 717 | 8 986 | 19 970 | 27 640 | 26 000 | 13 750 |
| Irrigated ..... farms | 38 | 1 | 3 | 8 | 15 | 5 | 6 |
| acres | 1 255 | (D) | (D) | 849 | 130 | 195 | 50 |
| All vegetables harvested for sale (see text) ..... farms | 1 308 | 27 | 217 | 268 | 335 | 316 | 145 |
| acres | 9 983 | 263 | 1 447 | 2 370 | 2 511 | 2 483 | 909 |
| Irrigated ..... farms | 368 | 8 | 32 | 95 | 83 | 114 | 36 |
| acres | 2 826 | 76 | 212 | 389 | 1 005 | 838 | 306 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 840 | 9 | 155 | 145 | 236 | 195 | 100 |
| 5.0 to 24.9 acres | 392 | 16 | 53 | 102 | 76 | 106 | 39 |
| 25.0 to 99.9 acres | 66 | 2 | 7 | 20 | 20 | 12 | 5 |
| 100.0 acres or more | 10 | – | 2 | 1 | 3 | 3 | 1 |
| Land in orchards ..... farms | 6 032 | 33 | 404 | 1 196 | 1 993 | 1 669 | 737 |
| acres | 65 374 | 386 | 4 445 | 11 978 | 22 088 | 18 262 | 8 214 |
| Irrigated ..... farms | 2 218 | 8 | 138 | 385 | 718 | 741 | 228 |
| acres | 24 057 | 82 | 1 215 | 4 109 | 8 065 | 8 025 | 2 562 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 2 615 | 16 | 177 | 498 | 955 | 634 | 335 |
| 5.0 to 24.9 acres | 2 801 | 12 | 180 | 589 | 833 | 864 | 323 |
| 25.0 to 99.9 acres | 556 | 5 | 45 | 99 | 181 | 155 | 71 |
| 100.0 acres or more | 60 | – | 2 | 10 | 24 | 16 | 8 |

[1]1978 data are based on a sample of farms; see text.

Table 33. **Summary by Size of Farm: 1978**

[Excludes abnormal farms; see text]

## All Farms

| | | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|---|
| **FARMS AND LAND IN FARMS** | | | | | | | |
| Farms | number | 194 141 | 11 599 | 29 574 | 13 150 | 16 064 | 18 551 |
| | percent | 100.0 | 5.9 | 15.2 | 6.7 | 8.2 | 9.5 |
| Land in farms | acres | 137 088 468 | 40 146 | 830 420 | 761 301 | 1 331 829 | 2 140 685 |
| Average size of farm | acres | 706 | 3 | 28 | 58 | 83 | 115 |
| Value of land and buildings[1] | farms | 194 140 | 11 034 | 29 486 | 12 970 | 15 761 | 18 464 |
| | $1,000 | 53 275 147 | 410 211 | 1 655 130 | 924 831 | 1 229 166 | 1 805 643 |
| Average per farm | dollars | 274 416 | 37 176 | 56 132 | 71 305 | 77 987 | 97 792 |
| Average per acre | dollars | 386 | 10 667 | 1 990 | 1 236 | 942 | 849 |
| Farms by value of land and buildings: | | | | | | | |
| $1 to $19,999 | | 14 385 | 4 136 | 6 772 | 1 399 | 1 051 | 484 |
| $20,000 to $39,999 | | 24 388 | 3 683 | 8 082 | 3 618 | 3 525 | 2 647 |
| $40,000 to $69,999 | | 31 992 | 1 617 | 6 963 | 3 829 | 4 724 | 5 849 |
| $70,000 to $99,999 | | 23 607 | 995 | 4 073 | 1 489 | 3 099 | 3 402 |
| $100,000 to $149,999 | | 24 734 | 283 | 1 911 | 1 640 | 1 725 | 3 528 |
| $150,000 to $199,999 | | 15 628 | 149 | 757 | 405 | 774 | 1 219 |
| $200,000 to $499,999 | | 36 139 | 156 | 730 | 503 | 771 | 1 113 |
| $500,000 to $999,999 | | 14 166 | 14 | 183 | 39 | 79 | 149 |
| $1,000,000 or more | | 9 101 | 1 | 15 | 48 | 13 | 73 |
| Owned and rented land by operator: | | | | | | | |
| Land owned | farms | 167 677 | 10 265 | 27 250 | 11 736 | 14 243 | 16 156 |
| | acres | 81 404 636 | 654 715 | 1 035 957 | 739 919 | 1 181 229 | 1 876 976 |
| Land rented or leased from others | farms | 85 003 | 1 742 | 6 402 | 4 108 | 4 954 | 6 383 |
| | acres | 64 853 391 | 64 686 | 160 783 | 204 120 | 329 629 | 618 248 |
| Land rented or leased to others | farms | 22 700 | 2 022 | 2 837 | 1 322 | 1 462 | 1 936 |
| | acres | 9 169 559 | 679 255 | 366 320 | 182 738 | 179 029 | 354 539 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | |
| Total cropland | farms | 158 079 | 4 733 | 24 155 | 10 529 | 13 096 | 15 657 |
| | acres | 40 093 696 | 19 356 | 538 556 | 454 394 | 793 394 | 1 272 945 |
| Harvested cropland | farms | 119 313 | 2 892 | 15 726 | 7 100 | 9 431 | 10 868 |
| | acres | 20 726 861 | 9 189 | 205 884 | 157 587 | 269 156 | 388 171 |
| Farms by acres harvested: | | | | | | | |
| 1 to 49 acres | | 64 421 | 2 892 | 15 726 | 6 122 | 7 540 | 7 989 |
| 50 to 99 acres | | 15 937 | – | – | 978 | 1 891 | 2 009 |
| 100 to 199 acres | | 12 441 | – | – | – | – | 870 |
| 200 to 499 acres | | 14 715 | – | – | – | – | – |
| 500 to 999 acres | | 7 921 | – | – | – | – | – |
| 1,000 to 1,999 acres | | 3 102 | – | – | – | – | – |
| 2,000 acres or more | | 776 | – | – | – | – | – |
| Cropland: | | | | | | | |
| Pasture or grazing only | farms | 89 349 | 1 771 | 13 197 | 6 745 | 8 284 | 10 461 |
| | acres | 12 117 105 | 7 707 | 280 364 | 260 508 | 448 746 | 766 859 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 9 933 | 33 | 585 | 479 | 574 | 761 |
| | acres | 718 062 | 82 | 6 467 | 6 528 | 11 269 | 17 653 |
| On which all crops failed | farms | 16 878 | 163 | 1 441 | 554 | 685 | 1 014 |
| | acres | 2 650 167 | 451 | 18 557 | 10 602 | 22 187 | 44 091 |
| In cultivated summer fallow | farms | 10 619 | 23 | 245 | 171 | 356 | 366 |
| | acres | 1 613 665 | 50 | 1 995 | 2 388 | 7 480 | 9 007 |
| Idle | farms | 21 685 | 520 | 2 130 | 907 | 1 295 | 1 534 |
| | acres | 2 267 836 | 1 877 | 25 289 | 16 781 | 34 556 | 47 164 |
| Total woodland | farms | 45 785 | 355 | 5 107 | 4 147 | 5 115 | 6 104 |
| | acres | 6 789 828 | 823 | 66 173 | 98 837 | 171 338 | 270 250 |
| Woodland pastured | farms | 37 852 | 290 | 3 447 | 3 395 | 4 168 | 5 097 |
| | acres | 5 730 605 | 611 | 43 195 | 78 325 | 134 565 | 217 448 |
| Woodland not pastured | farms | 11 290 | 71 | 1 918 | 971 | 1 282 | 1 381 |
| | acres | 1 059 223 | 212 | 22 978 | 20 512 | 36 773 | 52 802 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 79 100 | 946 | 7 486 | 4 540 | 5 714 | 6 972 |
| | acres | 87 912 782 | 3 162 | 154 093 | 173 477 | 310 155 | 523 056 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 94 746 | 9 141 | 16 158 | 6 483 | 7 805 | 8 613 |
| | acres | 2 292 162 | 16 805 | 71 598 | 34 593 | 56 942 | 74 434 |
| Pastureland, all types | farms | 155 199 | 2 725 | 20 813 | 11 231 | 13 897 | 16 543 |
| | acres | 105 760 492 | 11 480 | 477 652 | 512 310 | 893 466 | 1 507 363 |
| Irrigated land | farms | 25 724 | 1 460 | 4 166 | 873 | 913 | 794 |
| | acres | 7 008 763 | 4 973 | 53 955 | 26 743 | 36 576 | 44 606 |
| Harvested cropland irrigated | farms | 23 865 | 1 341 | 3 716 | 770 | 783 | 665 |
| | acres | 6 393 248 | 4 423 | 43 531 | 21 251 | 29 699 | 36 100 |
| Pastureland irrigated | farms | 3 430 | 121 | 599 | 216 | 203 | 181 |
| | acres | 357 286 | 441 | 7 443 | 4 726 | 5 848 | 7 355 |
| Other land irrigated | farms | 2 218 | 29 | 225 | 46 | 50 | 42 |
| | acres | 258 229 | 109 | 2 981 | 766 | 1 029 | 1 151 |
| Land set aside in the federal farm programs in 1978 | farms | 25 651 | 24 | 586 | 508 | 903 | 1 291 |
| | acres | 1 493 745 | 81 | 3 420 | 4 073 | 7 702 | 14 231 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | |
| All operators | number | 194 141 | 11 599 | 29 574 | 13 150 | 16 064 | 18 551 |
| Full owners | number | 109 728 | 9 974 | 23 240 | 9 056 | 11 148 | 12 212 |
| Part owners | number | 56 785 | 278 | 3 930 | 2 637 | 3 041 | 3 862 |
| Tenants | number | 27 628 | 1 347 | 2 404 | 1 457 | 1 875 | 2 477 |
| White | number | 186 797 | 10 921 | 27 110 | 12 435 | 15 396 | 17 735 |
| Full owners | number | 105 220 | 9 512 | 21 372 | 8 711 | 10 718 | 11 650 |
| Part owners | number | 54 947 | 225 | 3 525 | 2 382 | 2 915 | 3 708 |
| Tenants | number | 26 630 | 1 184 | 2 213 | 1 342 | 1 763 | 2 377 |
| Black and other races | number | 7 344 | 678 | 2 464 | 715 | 668 | 816 |
| Full owners | number | 4 508 | 462 | 1 868 | 345 | 430 | 562 |
| Part owners | number | 1 838 | 53 | 405 | 255 | 126 | 154 |
| Tenants | number | 998 | 163 | 191 | 115 | 112 | 100 |

See footnote at end of table.

## Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **FARMS AND LAND IN FARMS** | | | | | | | |
| Farms ..... number | 14 924 | 10 369 | 7 712 | 26 993 | 21 913 | 12 985 | 10 307 |
| ..... percent | 7.6 | 5.3 | 3.9 | 13.9 | 11.2 | 6.6 | 5.3 |
| Land in farms ..... acres | 2 352 755 | 2 054 926 | 1 838 736 | 9 714 721 | 15 315 876 | 17 863 403 | 82 843 670 |
| Average size of farm ..... acres | 158 | 198 | 238 | 360 | 699 | 1 376 | 8 038 |
| Value of land and buildings[1] ..... farms | 14 977 | 10 493 | 7 778 | 26 828 | 22 687 | 13 355 | 10 307 |
| ..... $1,000 | 1 689 052 | 1 493 418 | 1 272 691 | 6 182 810 | 8 399 007 | 8 505 790 | 19 707 397 |
| Average per farm ..... dollars | 112 776 | 142 325 | 163 627 | 230 461 | 370 212 | 636 899 | 1 912 040 |
| Average per acre ..... dollars | 715 | 718 | 686 | 641 | 528 | 463 | 237 |
| Farms by value of land and buildings: | | | | | | | |
| $1 to $19,999 | 346 | 64 | 16 | – | 117 | – | |
| $20,000 to $39,999 | 1 264 | 602 | 314 | 392 | 147 | 106 | 8 |
| $40,000 to $69,999 | 3 910 | 1 899 | 1 086 | 1 586 | 379 | 121 | 29 |
| $70,000 to $99,999 | 3 521 | 2 033 | 1 319 | 2 868 | 575 | 193 | 40 |
| $100,000 to $149,999 | 2 870 | 2 451 | 2 236 | 5 794 | 1 757 | 421 | 118 |
| $150,000 to $199,999 | 1 679 | 1 510 | 1 107 | 4 784 | 2 604 | 489 | 151 |
| $200,000 to $499,999 | 1 126 | 1 633 | 1 373 | 9 898 | 12 465 | 4 830 | 1 541 |
| $500,000 to $999,999 | 217 | 222 | 260 | 1 121 | 3 941 | 5 184 | 2 757 |
| $1,000,000 or more | 44 | 79 | 67 | 385 | 702 | 2 011 | 5 663 |
| Owned and rented land by operator: | | | | | | | |
| Land owned ..... farms | 12 823 | 8 946 | 6 596 | 22 419 | 17 691 | 10 795 | 8 757 |
| ..... acres | 1 963 375 | 1 646 196 | 1 388 477 | 6 619 720 | 8 695 175 | 9 292 454 | 46 310 443 |
| Land rented or leased from others ..... farms | 5 757 | 4 534 | 3 706 | 15 185 | 15 035 | 9 755 | 7 442 |
| ..... acres | 717 866 | 687 831 | 654 464 | 3 989 672 | 7 686 010 | 9 697 014 | 40 043 068 |
| Land rented or leased to others ..... farms | 1 609 | 1 245 | 824 | 3 110 | 2 665 | 1 912 | 1 756 |
| ..... acres | 328 486 | 279 101 | 204 205 | 894 671 | 1 065 309 | 1 126 065 | 3 509 841 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | |
| Total cropland ..... farms | 12 764 | 9 088 | 6 558 | 23 789 | 19 595 | 10 979 | 7 136 |
| ..... acres | 1 424 302 | 1 245 976 | 1 020 766 | 5 823 059 | 9 319 743 | 8 581 693 | 9 599 512 |
| Harvested cropland ..... farms | 9 253 | 6 743 | 5 092 | 19 292 | 16 757 | 9 942 | 6 217 |
| ..... acres | 484 416 | 404 685 | 371 655 | 2 512 366 | 4 841 907 | 5 357 136 | 5 724 709 |
| Farms by acres harvested: | | | | | | | |
| 1 to 49 acres | 5 660 | 3 908 | 2 687 | 7 066 | 3 088 | 1 129 | 614 |
| 50 to 99 acres | 1 784 | 1 307 | 945 | 3 373 | 2 138 | 943 | 569 |
| 100 to 199 acres | 1 809 | 1 355 | 996 | 3 403 | 2 235 | 1 037 | 736 |
| 200 to 499 acres | – | 173 | 464 | 5 450 | 5 550 | 1 954 | 1 124 |
| 500 to 999 acres | – | – | – | – | 3 746 | 3 123 | 1 052 |
| 1,000 to 1,999 acres | – | – | – | – | – | 1 756 | 1 346 |
| 2,000 acres or more | – | – | – | – | – | – | 776 |
| Cropland: | | | | | | | |
| Pasture or grazing only ..... farms | 7 993 | 5 906 | 3 986 | 13 672 | 9 889 | 4 561 | 2 884 |
| ..... acres | 777 515 | 724 891 | 533 318 | 2 545 937 | 2 852 822 | 1 344 813 | 1 573 625 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms | 743 | 512 | 466 | 1 950 | 2 110 | 1 171 | 549 |
| ..... acres | 20 737 | 17 730 | 17 415 | 90 751 | 168 888 | 165 294 | 195 248 |
| On which all crops failed ..... farms | 1 083 | 665 | 618 | 2 973 | 3 623 | 2 520 | 1 539 |
| ..... acres | 63 048 | 38 991 | 42 353 | 295 672 | 576 516 | 692 855 | 844 844 |
| In cultivated summer fallow ..... farms | 580 | 428 | 370 | 2 064 | 2 875 | 2 012 | 1 129 |
| ..... acres | 19 572 | 14 464 | 17 949 | 129 475 | 344 242 | 468 571 | 598 472 |
| Idle ..... farms | 1 518 | 998 | 803 | 3 641 | 4 315 | 2 602 | 1 422 |
| ..... acres | 59 014 | 45 215 | 38 076 | 248 858 | 535 368 | 553 024 | 662 614 |
| Total woodland ..... farms | 4 681 | 3 000 | 2 599 | 7 209 | 4 470 | 1 932 | 1 066 |
| ..... acres | 297 775 | 235 067 | 245 639 | 1 050 488 | 1 273 462 | 1 120 396 | 1 959 580 |
| Woodland pastured ..... farms | 4 012 | 2 529 | 2 237 | 6 254 | 3 859 | 1 681 | 883 |
| ..... acres | 250 960 | 191 902 | 206 985 | 888 680 | 1 085 721 | 970 310 | 1 661 903 |
| Woodland not pastured ..... farms | 983 | 719 | 586 | 1 601 | 1 061 | 446 | 271 |
| ..... acres | 46 815 | 43 165 | 38 654 | 161 808 | 187 741 | 150 086 | 297 677 |
| Pastureland and rangeland other than cropland and woodland pastured ..... farms | 5 678 | 4 070 | 3 439 | 11 858 | 10 674 | 8 716 | 9 007 |
| ..... acres | 551 931 | 505 572 | 521 376 | 2 597 801 | 4 393 648 | 7 833 421 | 70 345 090 |
| Land in house lots, ponds, roads, wasteland, etc. ..... farms | 6 910 | 4 686 | 3 627 | 12 097 | 9 589 | 5 595 | 4 042 |
| ..... acres | 78 747 | 68 311 | 50 955 | 243 373 | 329 023 | 327 893 | 939 488 |
| Pastureland, all types ..... farms | 12 967 | 9 285 | 6 903 | 22 829 | 17 556 | 10 831 | 9 619 |
| ..... acres | 1 580 406 | 1 422 365 | 1 261 679 | 6 032 418 | 8 332 191 | 10 148 544 | 73 580 618 |
| Irrigated land ..... farms | 1 203 | 725 | 580 | 3 847 | 5 149 | 3 616 | 2 398 |
| ..... acres | 102 101 | 68 989 | 67 551 | 730 977 | 1 736 091 | 1 938 239 | 2 197 962 |
| Harvested cropland irrigated ..... farms | 1 106 | 656 | 523 | 3 641 | 4 903 | 3 509 | 2 252 |
| ..... acres | 92 050 | 60 963 | 58 497 | 674 403 | 1 593 786 | 1 815 533 | 1 963 012 |
| Pastureland irrigated ..... farms | 164 | 116 | 110 | 458 | 563 | 339 | 360 |
| ..... acres | 6 626 | 6 408 | 7 208 | 33 238 | 65 178 | 46 727 | 166 088 |
| Other land irrigated ..... farms | 107 | 42 | 43 | 378 | 618 | 413 | 225 |
| ..... acres | 3 425 | 1 618 | 1 846 | 23 336 | 77 127 | 75 979 | 68 862 |
| Land set aside in the federal farm programs in 1978 ..... farms | 1 689 | 1 144 | 968 | 5 326 | 6 554 | 4 304 | 2 354 |
| ..... acres | 23 678 | 17 463 | 16 751 | 147 094 | 342 287 | 423 106 | 493 859 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | |
| All operators ..... number | 14 924 | 10 369 | 7 712 | 26 993 | 21 913 | 12 985 | 10 307 |
| Full owners ..... number | 9 197 | 5 860 | 4 036 | 11 897 | 6 940 | 3 262 | 2 906 |
| Part owners ..... number | 3 536 | 3 025 | 2 520 | 10 323 | 10 498 | 7 383 | 5 752 |
| Tenants ..... number | 2 191 | 1 484 | 1 156 | 4 773 | 4 475 | 2 340 | 1 649 |
| White ..... number | 14 290 | 10 089 | 7 562 | 26 535 | 21 634 | 12 868 | 10 222 |
| Full owners ..... number | 8 950 | 5 697 | 3 961 | 11 706 | 6 843 | 3 228 | 2 872 |
| Part owners ..... number | 3 212 | 2 948 | 2 468 | 10 142 | 10 373 | 7 332 | 5 717 |
| Tenants ..... number | 2 128 | 1 444 | 1 133 | 4 687 | 4 418 | 2 308 | 1 633 |
| Black and other races ..... number | 634 | 280 | 150 | 458 | 279 | 117 | 85 |
| Full owners ..... number | 247 | 163 | 75 | 191 | 97 | 34 | 34 |
| Part owners ..... number | 324 | 77 | 52 | 181 | 125 | 51 | 35 |
| Tenants ..... number | 63 | 40 | 23 | 86 | 57 | 32 | 16 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | |
| Individual or family ... farms | 172 979 | 10 647 | 27 303 | 12 342 | 14 850 | 17 037 |
| acres | 94 062 091 | 37 593 | 765 075 | 714 298 | 1 230 331 | 1 965 771 |
| Partnership ... farms | 17 038 | 761 | 1 487 | 704 | 1 102 | 1 309 |
| acres | 27 670 643 | 1 983 | 43 053 | 40 988 | 92 071 | 150 674 |
| Corporations: | | | | | | |
| Family held ... farms | 2 281 | 107 | 150 | 53 | 52 | 76 |
| acres | 10 647 442 | 326 | 3 899 | 3 081 | 4 283 | 8 872 |
| More than 10 stockholders ... farms | 100 | 1 | 8 | 4 | 1 | 2 |
| 10 or less stockholders ... farms | 2 181 | 106 | 142 | 49 | 51 | 74 |
| Other than family held ... farms | 411 | 30 | 39 | 18 | 17 | 14 |
| acres | 1 792 664 | 98 | 846 | 1 031 | 1 423 | 1 621 |
| More than 10 stockholders ... farms | 87 | 7 | 7 | 5 | 4 | 8 |
| 10 or less stockholders ... farms | 324 | 23 | 32 | 13 | 13 | 6 |
| Other—cooperative, estate or trust, etc. ... farms | 1 432 | 54 | 595 | 33 | 43 | 115 |
| acres | 2 915 628 | 146 | 17 547 | 1 903 | 3 721 | 13 747 |
| **OPERATOR CHARACTERISTICS** | | | | | | |
| Operators by place of residence: | | | | | | |
| On farm operated | 106 412 | 7 275 | 18 160 | 7 337 | 8 862 | 9 730 |
| Not on farm operated | 66 531 | 2 638 | 8 714 | 4 332 | 5 329 | 6 748 |
| Operators by age group: | | | | | | |
| Under 25 years | 5 107 | 620 | 1 074 | 272 | 308 | 477 |
| 25 to 34 years | 19 311 | 1 386 | 2 850 | 1 283 | 1 577 | 1 778 |
| 35 to 44 years | 33 323 | 2 565 | 5 847 | 2 311 | 2 679 | 2 814 |
| 45 to 54 years | 47 270 | 2 781 | 6 926 | 3 805 | 3 732 | 4 186 |
| 55 to 64 years | 48 781 | 2 195 | 7 426 | 2 954 | 3 865 | 4 710 |
| 65 years and over | 40 349 | 2 052 | 5 451 | 2 525 | 3 903 | 4 586 |
| Average age | 52.3 | 49.4 | 51.2 | 52.1 | 53.4 | 53.4 |
| Operators by sex: | | | | | | |
| Male | 182 296 | 10 623 | 27 803 | 12 274 | 15 033 | 17 155 |
| Female | 11 845 | 976 | 1 771 | 876 | 1 031 | 1 396 |
| Operators of Spanish origin | 6 742 | 1 189 | 1 465 | 426 | 474 | 451 |
| Operators by principal occupation: | | | | | | |
| Farming | 80 437 | 2 601 | 6 810 | 3 001 | 4 664 | 5 802 |
| Other | 113 704 | 8 998 | 22 764 | 10 149 | 11 400 | 12 749 |
| Operators reporting days of work off farm: | | | | | | |
| None | 67 057 | 2 731 | 6 593 | 2 855 | 4 217 | 5 395 |
| 1 to 99 days | 17 546 | 715 | 1 867 | 1 040 | 1 427 | 1 540 |
| 100 to 199 days | 16 510 | 708 | 2 702 | 1 090 | 1 514 | 1 590 |
| 200 days or more | 85 755 | 7 164 | 17 821 | 7 820 | 8 405 | 9 420 |
| **FARMS BY SIZE** | | | | | | |
| 1 to 9 acres | 11 599 | 11 599 | – | – | – | – |
| 10 to 49 acres | 29 574 | – | 29 574 | – | – | – |
| 50 to 69 acres | 13 150 | – | – | 13 150 | – | – |
| 70 to 99 acres | 16 064 | – | – | – | 16 064 | – |
| 100 to 139 acres | 18 551 | – | – | – | – | 18 551 |
| 140 to 179 acres | 14 924 | – | – | – | – | – |
| 180 to 219 acres | 10 369 | – | – | – | – | – |
| 220 to 259 acres | 7 712 | – | – | – | – | – |
| 260 to 499 acres | 26 993 | – | – | – | – | – |
| 500 to 999 acres | 21 913 | – | – | – | – | – |
| 1,000 to 1,999 acres | 12 985 | – | – | – | – | – |
| 2,000 acres or more | 10 307 | – | – | – | – | – |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | |
| Cash grain farms (011) | 15 807 | 39 | 1 166 | 561 | 870 | 1 070 |
| Field crop, except cash grain farms (013) | 25 828 | 244 | 3 194 | 1 406 | 1 516 | 1 697 |
| Cotton farms (0131) | 16 395 | 152 | 901 | 473 | 602 | 635 |
| Tobacco farms (0132) | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 9 433 | 92 | 2 293 | 933 | 914 | 1 062 |
| Vegetable and melon farms (016) | 1 919 | 257 | 598 | 182 | 159 | 152 |
| Fruit and tree nut farms (017) | 3 591 | 681 | 1 887 | 225 | 237 | 167 |
| Horticultural specialty farms (018) | 1 615 | 904 | 436 | 51 | 48 | 51 |
| General farms, primarily crop (019) | 4 543 | 34 | 575 | 241 | 281 | 410 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 129 783 | 7 748 | 19 380 | 9 370 | 12 381 | 14 049 |
| Beef cattle farms, except feedlots (0212) | 115 605 | 4 720 | 16 743 | 8 545 | 11 481 | 13 145 |
| Dairy farms (024) | 3 071 | 46 | 123 | 107 | 172 | 269 |
| Poultry and egg farms (025) | 2 426 | 449 | 859 | 167 | 166 | 186 |
| Animal specialty farms (027) | 3 864 | 1 104 | 1 164 | 741 | 182 | 175 |
| General farms, primarily livestock (029) | 1 694 | 93 | 192 | 99 | 52 | 325 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | |
| Market value of agricultural products sold ... farms | 194 141 | 11 599 | 29 574 | 13 150 | 16 064 | 18 551 |
| $1,000 | 8 299 496 | 125 509 | 253 559 | 121 411 | 217 504 | 254 005 |
| Farms by value of agricultural products sold: | | | | | | |
| $500,000 or more | 1 306 | 26 | 60 | 28 | 26 | 23 |
| $200,000 to $499,999 | 4 125 | 77 | 111 | 56 | 60 | 64 |
| $100,000 to $199,999 | 7 647 | 117 | 162 | 59 | 182 | 127 |
| $40,000 to $99,999 | 16 614 | 213 | 274 | 124 | 202 | 286 |
| $20,000 to $39,999 | 16 851 | 297 | 346 | 168 | 297 | 472 |
| $10,000 to $19,999 | 22 387 | 468 | 966 | 485 | 1 022 | 1 475 |
| $5,000 to $9,999 | 30 291 | 1 155 | 2 359 | 1 538 | 2 588 | 3 961 |
| $2,500 to $4,999 | 34 891 | 1 983 | 6 268 | 3 893 | 4 472 | 4 949 |
| Less than $2,500 | 60 029 | 7 263 | 19 028 | 6 799 | 7 215 | 7 194 |

See footnote at end of table.

## Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | |
| Individual or family ... farms | 13 669 | 9 476 | 6 925 | 23 906 | 19 027 | 10 641 | 7 156 |
| ... acres | 2 154 386 | 1 877 935 | 1 650 750 | 8 601 239 | 13 290 390 | 14 586 873 | 47 187 450 |
| Partnership ... farms | 1 095 | 798 | 685 | 2 667 | 2 404 | 1 780 | 2 246 |
| ... acres | 173 035 | 158 241 | 163 557 | 956 025 | 1 683 956 | 2 475 066 | 21 731 994 |
| Corporations: | | | | | | | |
| Family held ... farms | 81 | 45 | 64 | 272 | 345 | 372 | 664 |
| ... acres | 12 944 | 8 879 | 15 358 | 101 624 | 244 234 | 527 057 | 9 716 885 |
| More than 10 stockholders ... farms | 2 | 1 | 2 | 11 | 6 | 11 | 51 |
| 10 or less stockholders ... farms | 79 | 44 | 62 | 261 | 339 | 361 | 613 |
| Other than family held ... farms | 16 | 11 | 9 | 48 | 56 | 48 | 105 |
| ... acres | 2 504 | 2 195 | 2 194 | 18 127 | 39 259 | 72 698 | 1 650 668 |
| More than 10 stockholders ... farms | 1 | 4 | 5 | 12 | 12 | 6 | 16 |
| 10 or less stockholders ... farms | 15 | 7 | 4 | 36 | 44 | 42 | 89 |
| Other—cooperative, estate or trust, etc. ... farms | 63 | 39 | 29 | 100 | 81 | 144 | 136 |
| ... acres | 9 886 | 7 676 | 6 877 | 37 706 | 58 037 | 201 709 | 2 556 673 |
| **OPERATOR CHARACTERISTICS** | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | 7 724 | 5 600 | 4 043 | 14 158 | 11 386 | 6 962 | 5 175 |
| Not on farm operated | 5 556 | 3 658 | 2 784 | 9 925 | 8 175 | 4 664 | 4 008 |
| Operators by age group: | | | | | | | |
| Under 25 years | 471 | 276 | 176 | 658 | 500 | 170 | 105 |
| 25 to 34 years | 1 224 | 851 | 654 | 2 859 | 2 517 | 1 413 | 919 |
| 35 to 44 years | 2 173 | 1 546 | 1 141 | 4 147 | 3 743 | 2 539 | 1 818 |
| 45 to 54 years | 3 515 | 2 507 | 1 741 | 6 114 | 5 502 | 3 609 | 2 852 |
| 55 to 64 years | 3 711 | 2 630 | 2 109 | 7 412 | 5 810 | 3 242 | 2 717 |
| 65 years and over | 3 830 | 2 559 | 1 891 | 5 803 | 3 841 | 2 012 | 1 896 |
| Average age | 53.7 | 53.7 | 53.9 | 52.7 | 51.4 | 51.0 | 52.5 |
| Operators by sex: | | | | | | | |
| Male | 14 009 | 9 712 | 7 265 | 25 367 | 20 895 | 12 374 | 9 786 |
| Female | 915 | 657 | 447 | 1 626 | 1 018 | 611 | 521 |
| Operators of Spanish origin | 420 | 270 | 234 | 698 | 580 | 275 | 260 |
| Operators by principal occupation: | | | | | | | |
| Farming | 5 546 | 3 878 | 3 379 | 13 790 | 14 125 | 9 311 | 7 530 |
| Other | 9 378 | 6 491 | 4 333 | 13 203 | 7 788 | 3 674 | 2 777 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 4 759 | 3 308 | 2 625 | 10 722 | 10 536 | 7 086 | 6 230 |
| 1 to 99 days | 1 248 | 896 | 786 | 2 805 | 2 662 | 1 571 | 989 |
| 100 to 199 days | 1 410 | 980 | 742 | 2 428 | 1 769 | 915 | 662 |
| 200 days or more | 6 908 | 4 837 | 3 175 | 9 785 | 5 900 | 2 635 | 1 885 |
| **FARMS BY SIZE** | | | | | | | |
| 1 to 9 acres | – | – | – | – | – | – | – |
| 10 to 49 acres | – | – | – | – | – | – | – |
| 50 to 69 acres | – | – | – | – | – | – | – |
| 70 to 99 acres | – | – | – | – | – | – | – |
| 100 to 139 acres | – | – | – | – | – | – | – |
| 140 to 179 acres | 14 924 | – | – | – | – | – | – |
| 180 to 219 acres | – | 10 369 | – | – | – | – | – |
| 220 to 259 acres | – | – | 7 712 | – | – | – | – |
| 260 to 499 acres | – | – | – | 26 993 | – | – | – |
| 500 to 999 acres | – | – | – | – | 21 913 | – | – |
| 1,000 to 1,999 acres | – | – | – | – | – | 12 985 | – |
| 2,000 acres or more | – | – | – | – | – | – | 10 307 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | |
| Cash grain farms (011) | 1 088 | 892 | 589 | 2 845 | 3 332 | 2 153 | 1 202 |
| Field crop, except cash grain farms (013) | 1 790 | 1 039 | 893 | 4 675 | 5 177 | 3 061 | 1 136 |
| Cotton farms (0131) | 1 040 | 510 | 504 | 3 457 | 4 365 | 2 747 | 1 009 |
| Tobacco farms (0132) | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 750 | 529 | 389 | 1 218 | 812 | 314 | 127 |
| Vegetable and melon farms (016) | 85 | 48 | 52 | 156 | 114 | 72 | 44 |
| Fruit and tree nut farms (017) | 96 | 53 | 33 | 106 | 57 | 31 | 18 |
| Horticultural specialty farms (018) | 32 | 16 | 19 | 26 | 22 | 6 | 4 |
| General farms, primarily crop (019) | 371 | 245 | 179 | 724 | 771 | 491 | 221 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 10 714 | 7 434 | 5 547 | 17 010 | 11 696 | 6 905 | 7 549 |
| Beef cattle farms, except feedlots (0212) | 10 043 | 6 980 | 5 147 | 15 704 | 10 659 | 6 116 | 6 322 |
| Dairy farms (024) | 322 | 231 | 231 | 895 | 454 | 153 | 68 |
| Poultry and egg farms (025) | 109 | 89 | 63 | 176 | 106 | 40 | 16 |
| Animal specialty farms (027) | 111 | 126 | 40 | 112 | 61 | 31 | 17 |
| General farms, primarily livestock (029) | 206 | 196 | 66 | 268 | 123 | 42 | 32 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | |
| Market value of agricultural products sold ... farms | 14 924 | 10 369 | 7 712 | 26 993 | 21 913 | 12 985 | 10 307 |
| ... $1,000 | 282 247 | 298 507 | 286 568 | 1 331 659 | 1 770 960 | 1 151 770 | 2 205 795 |
| Farms by value of agricultural products sold: | | | | | | | |
| $500,000 or more | 29 | 18 | 10 | 79 | 101 | 162 | 744 |
| $200,000 to $499,999 | 61 | 41 | 55 | 240 | 563 | 1 094 | 1 703 |
| $100,000 to $199,999 | 144 | 119 | 122 | 782 | 1 839 | 1 904 | 2 090 |
| $40,000 to $99,999 | 385 | 325 | 376 | 3 008 | 4 935 | 3 571 | 2 915 |
| $20,000 to $39,999 | 814 | 720 | 706 | 4 190 | 4 608 | 2 751 | 1 482 |
| $10,000 to $19,999 | 2 095 | 1 602 | 1 415 | 5 649 | 4 489 | 1 942 | 779 |
| $5,000 to $9,999 | 3 543 | 2 737 | 1 981 | 6 316 | 2 971 | 842 | 300 |
| $2,500 to $4,999 | 3 508 | 2 408 | 1 722 | 3 778 | 1 320 | 444 | 146 |
| Less than $2,500 | 4 345 | 2 399 | 1 325 | 2 951 | 1 087 | 275 | 148 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | |
| Grain ... farms | 36 154 | 61 | 1 512 | 1 123 | 1 667 | 2 217 |
| $1,000 | 1 094 903 | 87 | 2 786 | 2 784 | 6 302 | 9 416 |
| Sales of $40,000 or more ... farms | 6 676 | – | – | 1 | – | 6 |
| $1,000 | 834 880 | – | – | (D) | – | (D) |
| Commodity Credit Corporation loans ... farms | 7 271 | 5 | 103 | 107 | 195 | 296 |
| $1,000 | 90 625 | 2 | 70 | 106 | 294 | 441 |
| Cotton and cottonseed ... farms | 23 346 | 160 | 1 020 | 570 | 779 | 890 |
| $1,000 | 993 201 | 317 | 3 480 | 2 792 | 4 962 | 7 326 |
| Sales of $40,000 or more ... farms | 7 490 | 1 | – | – | – | 2 |
| $1,000 | 763 182 | (D) | – | – | – | (D) |
| Commodity Credit Corporation loans ... farms | 3 825 | 6 | 86 | 50 | 69 | 104 |
| $1,000 | 70 054 | 6 | 160 | 127 | 153 | 300 |
| Tobacco ... farms | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – |
| Sales of $40,000 or more ... farms | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage ... farms | 22 736 | 128 | 2 793 | 1 692 | 2 140 | 2 524 |
| $1,000 | 116 535 | 142 | 4 335 | 2 980 | 4 584 | 6 138 |
| Sales of $40,000 or more ... farms | 410 | – | – | – | – | 3 |
| $1,000 | 40 149 | – | – | – | – | 147 |
| Vegetables, sweet corn, and melons ... farms | 3 806 | 319 | 961 | 343 | 252 | 279 |
| $1,000 | 204 247 | 674 | 4 703 | 2 088 | 2 596 | 2 998 |
| Sales of $40,000 or more ... farms | 555 | 1 | 11 | 10 | 16 | 25 |
| $1,000 | 183 186 | (D) | (D) | 701 | 966 | 1 446 |
| Fruits, nuts, and berries ... farms | 3 915 | 517 | 1 326 | 249 | 271 | 238 |
| $1,000 | 63 509 | 963 | 8 269 | 1 771 | 2 366 | 2 743 |
| Sales of $40,000 or more ... farms | 212 | – | 12 | 7 | 16 | 21 |
| $1,000 | 45 138 | – | 756 | 399 | 993 | 1 566 |
| Nursery and greenhouse products ... farms | 1 827 | 922 | 495 | 64 | 59 | 73 |
| $1,000 | 104 401 | 19 772 | 26 487 | 9 879 | 4 731 | 14 263 |
| Sales of $40,000 or more ... farms | 331 | 97 | 90 | 22 | 17 | 17 |
| $1,000 | 93 864 | 14 250 | 24 020 | 9 427 | 4 237 | 13 854 |
| Other crops ... farms | 4 519 | 35 | 786 | 161 | 207 | 343 |
| $1,000 | 119 509 | 69 | 1 725 | 1 108 | 1 491 | 2 388 |
| Sales of $40,000 or more ... farms | 792 | – | – | 3 | 7 | 7 |
| $1,000 | 84 669 | – | – | 263 | 323 | 340 |
| Poultry and poultry products ... farms | 7 430 | 1 194 | 2 270 | 529 | 611 | 732 |
| $1,000 | 419 064 | 45 275 | 68 148 | 38 546 | 31 004 | 33 417 |
| Sales of $40,000 or more ... farms | 1 364 | 149 | 309 | 130 | 129 | 148 |
| $1,000 | 412 661 | 44 166 | 66 796 | 37 995 | 30 426 | 32 758 |
| Dairy products ... farms | 3 967 | 87 | 223 | 157 | 386 | 346 |
| $1,000 | 355 894 | 1 762 | 8 578 | 5 062 | 16 699 | 18 142 |
| Sales of $40,000 or more ... farms | 2 510 | 11 | 50 | 39 | 198 | 171 |
| $1,000 | 341 564 | 1 171 | 7 791 | 4 206 | 15 544 | 16 707 |
| Cattle and calves ... farms | 148 802 | 5 670 | 19 540 | 10 552 | 13 518 | 15 448 |
| $1,000 | 4 544 440 | 39 902 | 100 394 | 42 841 | 129 197 | 145 842 |
| Sales of $40,000 or more ... farms | 8 564 | 119 | 54 | 26 | 132 | 42 |
| $1,000 | 3 693 728 | 22 142 | 58 964 | 16 182 | 87 936 | 88 762 |
| Hogs and pigs ... farms | 13 865 | 2 793 | 3 686 | 780 | 913 | 888 |
| $1,000 | 109 122 | 8 615 | 16 820 | 4 592 | 7 090 | 8 435 |
| Sales of $40,000 or more ... farms | 460 | 23 | 62 | 17 | 31 | 28 |
| $1,000 | 68 147 | 2 660 | 11 069 | 2 885 | 4 716 | 5 871 |
| Sheep, lambs, and wool ... farms | 8 158 | 386 | 578 | 264 | 294 | 388 |
| $1,000 | 104 626 | 1 300 | 842 | 2 968 | 3 807 | 425 |
| Sales of $40,000 or more ... farms | 543 | 6 | 3 | 1 | 2 | – |
| $1,000 | 68 372 | 635 | 272 | (D) | (D) | – |
| Other livestock and livestock products (see text) ... farms | 13 627 | 1 826 | 2 668 | 1 311 | 703 | 734 |
| $1,000 | 70 046 | 6 630 | 6 991 | 4 000 | 2 675 | 2 473 |
| Sales of $40,000 or more ... farms | 339 | 21 | 16 | 6 | 11 | 10 |
| $1,000 | 33 930 | 2 396 | 932 | 973 | 1 508 | 1 110 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | |
| Livestock and poultry purchased ... farms | 67 999 | 4 488 | 10 326 | 4 216 | 4 463 | 5 713 |
| $1,000 | 2 346 632 | 30 767 | 62 049 | 21 720 | 68 370 | 82 756 |
| Farms with expenses of— | | | | | | |
| $1 to $4,999 | 49 444 | 4 079 | 9 367 | 3 835 | 3 785 | 4 643 |
| $5,000 to $19,999 | 11 039 | 269 | 684 | 271 | 464 | 912 |
| $20,000 to $49,999 | 4 252 | 84 | 186 | 79 | 177 | 118 |
| $50,000 or more | 3 264 | 56 | 89 | 31 | 37 | 40 |
| Feed for livestock and poultry ... farms | 148 884 | 8 453 | 22 103 | 10 306 | 12 602 | 14 778 |
| $1,000 | 1 524 700 | 27 877 | 81 727 | 40 847 | 59 151 | 63 487 |
| Farms with expenses of— | | | | | | |
| $1 to $4,999 | 130 642 | 8 046 | 21 310 | 10 008 | 12 029 | 14 165 |
| $5,000 to $19,999 | 11 260 | 226 | 340 | 99 | 180 | 258 |
| $20,000 to $49,999 | 3 492 | 63 | 147 | 65 | 238 | 132 |
| $50,000 or more | 3 490 | 118 | 306 | 134 | 155 | 223 |
| Commercially mixed formula feeds ... farms | 55 362 | 4 095 | 8 924 | 3 759 | 4 688 | 5 275 |
| tons | 3 537 929 | 116 394 | 349 360 | 184 104 | 206 199 | 221 058 |
| $1,000 | 523 164 | 18 356 | 53 348 | 27 812 | 30 613 | 32 726 |
| Farms by tons purchased: | | | | | | |
| 1 to 99 tons | 50 385 | 3 940 | 8 518 | 3 580 | 4 343 | 4 976 |
| 100 to 499 tons | 3 560 | 93 | 216 | 94 | 261 | 194 |
| 500 tons or more | 1 417 | 62 | 190 | 85 | 84 | 105 |
| Farms with expenses of— | | | | | | |
| $1 to $4,999 | 47 101 | 3 851 | 8 367 | 3 553 | 4 277 | 4 856 |
| $5,000 to $19,999 | 3 967 | 102 | 176 | 27 | 92 | 154 |
| $20,000 to $49,999 | 2 164 | 49 | 127 | 66 | 199 | 104 |
| $50,000 or more | 2 130 | 93 | 254 | 113 | 120 | 161 |

See footnote at end of table.

## Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | |
| Grain ... farms | 2 361 | 1 853 | 1 379 | 6 975 | 8 181 | 5 464 | 3 361 |
| $1,000 | 15 883 | 13 552 | 13 200 | 108 834 | 249 476 | 297 231 | 375 353 |
| Sales of $40,000 or more ... farms | 38 | 34 | 58 | 665 | 2 014 | 2 142 | 1 718 |
| $1,000 | 2 126 | 2 024 | 3 434 | 46 296 | 174 627 | 253 839 | 352 177 |
| Commodity Credit Corporation loans ... farms | 402 | 274 | 259 | 1 477 | 2 001 | 1 366 | 786 |
| $1,000 | 905 | 889 | 911 | 8 904 | 22 067 | 26 133 | 29 901 |
| Cotton and cottonseed ... farms | 1 476 | 802 | 750 | 4 894 | 6 224 | 4 062 | 1 719 |
| $1,000 | 17 037 | 10 691 | 11 197 | 121 717 | 268 576 | 298 538 | 246 569 |
| Sales of $40,000 or more ... farms | 26 | 30 | 52 | 887 | 2 621 | 2 599 | 1 272 |
| $1,000 | 1 276 | 1 611 | 2 637 | 54 606 | 196 731 | 268 518 | 237 551 |
| Commodity Credit Corporation loans ... farms | 203 | 92 | 104 | 795 | 1 252 | 775 | 289 |
| $1,000 | 1 015 | 595 | 660 | 9 154 | 21 637 | 22 724 | 13 523 |
| Tobacco ... farms | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – |
| Sales of $40,000 or more ... farms | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage ... farms | 1 984 | 1 430 | 1 110 | 3 796 | 2 843 | 1 524 | 772 |
| $1,000 | 6 314 | 4 775 | 3 952 | 18 882 | 22 363 | 21 038 | 21 032 |
| Sales of $40,000 or more ... farms | 7 | 4 | 6 | 59 | 113 | 121 | 97 |
| $1,000 | 338 | 219 | 268 | 3 805 | 8 153 | 11 691 | 15 528 |
| Vegetables, sweet corn, and melons ... farms | 209 | 132 | 117 | 432 | 366 | 232 | 164 |
| $1,000 | 4 048 | 2 035 | 3 198 | 14 684 | 25 337 | 36 010 | 105 875 |
| Sales of $40,000 or more ... farms | 27 | 11 | 17 | 81 | 129 | 127 | 100 |
| $1,000 | 2 976 | 1 235 | 2 435 | 10 936 | 22 432 | 34 519 | 104 912 |
| Fruits, nuts, and berries ... farms | 245 | 101 | 85 | 320 | 238 | 149 | 176 |
| $1,000 | 1 740 | 1 255 | 1 317 | 5 425 | 7 657 | 11 255 | 18 747 |
| Sales of $40,000 or more ... farms | 13 | 10 | 7 | 28 | 32 | 35 | 31 |
| $1,000 | 900 | 815 | 787 | 4 039 | 6 548 | 10 562 | 17 773 |
| Nursery and greenhouse products ... farms | 42 | 27 | 25 | 48 | 38 | 20 | 14 |
| $1,000 | 6 786 | 1 444 | 1 997 | 5 199 | 9 202 | 3 211 | 1 431 |
| Sales of $40,000 or more ... farms | 15 | 8 | 10 | 20 | 18 | 9 | 8 |
| $1,000 | 6 587 | 1 196 | 1 822 | 5 015 | 9 011 | 3 094 | 1 353 |
| Other crops ... farms | 279 | 230 | 195 | 840 | 796 | 415 | 232 |
| $1,000 | 3 292 | 3 430 | 3 179 | 19 291 | 30 253 | 24 645 | 28 638 |
| Sales of $40,000 or more ... farms | 12 | 21 | 22 | 160 | 261 | 176 | 123 |
| $1,000 | 914 | 1 231 | 1 362 | 10 903 | 21 767 | 20 782 | 26 783 |
| Poultry and poultry products ... farms | 489 | 293 | 194 | 595 | 338 | 121 | 64 |
| $1,000 | 22 358 | 17 667 | 16 837 | 58 063 | 45 978 | 25 017 | 16 754 |
| Sales of $40,000 or more ... farms | 80 | 66 | 51 | 148 | 95 | 41 | 18 |
| $1,000 | 21 768 | 17 407 | 16 591 | 57 495 | 45 618 | 24 926 | 16 715 |
| Dairy products ... farms | 381 | 288 | 256 | 1 012 | 541 | 184 | 106 |
| $1,000 | 23 310 | 20 654 | 21 103 | 104 996 | 74 564 | 34 543 | 26 481 |
| Sales of $40,000 or more ... farms | 219 | 180 | 192 | 798 | 427 | 146 | 79 |
| $1,000 | 21 224 | 19 452 | 20 213 | 102 188 | 73 002 | 33 938 | 26 129 |
| Cattle and calves ... farms | 12 141 | 8 641 | 6 604 | 21 504 | 16 126 | 9 886 | 9 172 |
| $1,000 | 171 354 | 218 322 | 204 607 | 852 362 | 1 003 799 | 376 876 | 1 258 943 |
| Sales of $40,000 or more ... farms | 78 | 62 | 57 | 472 | 1 117 | 1 676 | 4 729 |
| $1,000 | 115 195 | 172 827 | 165 494 | 691 134 | 838 958 | 257 017 | 1 179 115 |
| Hogs and pigs ... farms | 754 | 435 | 391 | 1 275 | 1 032 | 556 | 362 |
| $1,000 | 7 763 | 3 328 | 4 051 | 15 141 | 10 694 | 10 024 | 12 568 |
| Sales of $40,000 or more ... farms | 25 | 14 | 18 | 70 | 60 | 55 | 57 |
| $1,000 | 5 408 | 1 564 | 2 335 | 9 026 | 5 627 | 6 788 | 10 199 |
| Sheep, lambs, and wool ... farms | 441 | 315 | 259 | 1 232 | 1 286 | 1 032 | 1 683 |
| $1,000 | 851 | 566 | 477 | 3 760 | 19 184 | 8 304 | 62 142 |
| Sales of $40,000 or more ... farms | 1 | – | – | 7 | 22 | 19 | 482 |
| $1,000 | (D) | – | – | 850 | 13 874 | 1 398 | 44 927 |
| Other livestock and livestock products (see text) ... farms | 632 | 537 | 306 | 1 199 | 1 126 | 932 | 1 653 |
| $1,000 | 1 511 | 789 | 1 454 | 3 305 | 3 879 | 5 078 | 31 263 |
| Sales of $40,000 or more ... farms | 7 | 3 | 5 | 9 | 11 | 17 | 223 |
| $1,000 | 551 | 133 | 910 | 762 | 976 | 1 606 | 22 074 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | |
| Livestock and poultry purchased ... farms | 4 698 | 3 444 | 2 446 | 9 183 | 7 911 | 5 462 | 5 649 |
| $1,000 | 82 000 | 115 500 | 96 954 | 450 310 | 576 794 | 163 261 | 596 150 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 3 691 | 2 670 | 1 916 | 6 484 | 4 718 | 2 551 | 1 705 |
| $5,000 to $19,999 | 836 | 599 | 404 | 1 922 | 1 858 | 1 526 | 1 294 |
| $20,000 to $49,999 | 113 | 133 | 75 | 592 | 916 | 801 | 978 |
| $50,000 or more | 58 | 42 | 51 | 185 | 419 | 584 | 1 672 |
| Feed for livestock and poultry ... farms | 11 618 | 8 396 | 6 050 | 20 134 | 15 809 | 9 752 | 8 883 |
| $1,000 | 69 503 | 84 689 | 75 737 | 315 270 | 330 334 | 113 811 | 262 265 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 10 844 | 7 771 | 5 495 | 17 630 | 13 025 | 6 878 | 3 441 |
| $5,000 to $19,999 | 437 | 349 | 291 | 1 427 | 1 993 | 2 243 | 3 417 |
| $20,000 to $49,999 | 175 | 129 | 118 | 434 | 358 | 369 | 1 264 |
| $50,000 or more | 162 | 147 | 146 | 643 | 433 | 262 | 761 |
| Commercially mixed formula feeds ... farms | 4 033 | 3 009 | 2 183 | 6 965 | 5 364 | 3 469 | 3 598 |
| tons | 183 962 | 159 985 | 127 135 | 707 784 | 492 063 | 298 907 | 490 979 |
| $1,000 | 27 133 | 23 076 | 18 035 | 107 176 | 71 697 | 42 929 | 70 262 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | 3 738 | 2 756 | 1 975 | 6 060 | 4 729 | 3 082 | 2 688 |
| 100 to 499 tons | 215 | 185 | 153 | 684 | 439 | 293 | 733 |
| 500 tons or more | 80 | 68 | 55 | 221 | 196 | 94 | 177 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 3 562 | 2 670 | 1 868 | 5 594 | 4 281 | 2 551 | 1 671 |
| $5,000 to $19,999 | 222 | 110 | 132 | 571 | 532 | 612 | 1 237 |
| $20,000 to $49,999 | 136 | 128 | 105 | 409 | 266 | 155 | 420 |
| $50,000 or more | 113 | 101 | 78 | 391 | 285 | 151 | 270 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|---|
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | |
| Animal health costs | farms | 111 430 | 4 939 | 15 099 | 7 065 | 8 442 | 10 904 |
| | $1,000 | 50 525 | 1 201 | 2 544 | 1 224 | 1 649 | 2 126 |
| Farms with expenses of— | | | | | | | |
| $1 to $499 | | 98 066 | 4 579 | 14 468 | 6 900 | 8 038 | 10 441 |
| $500 to $999 | | 6 910 | 156 | 378 | 89 | 271 | 293 |
| $1,000 to $2,999 | | 4 666 | 181 | 163 | 47 | 106 | 113 |
| $3,000 or more | | 1 788 | 23 | 90 | 29 | 27 | 57 |
| Seeds, bulbs, plants, and trees | farms | 79 146 | 1 734 | 8 943 | 4 484 | 5 036 | 6 032 |
| | $1,000 | 155 817 | 4 156 | 5 095 | 2 235 | 2 414 | 2 631 |
| Farms with expenses of— | | | | | | | |
| $1 to $999 | | 51 167 | 1 321 | 8 598 | 4 355 | 4 689 | 5 465 |
| $1,000 to $4,999 | | 20 277 | 164 | 292 | 101 | 319 | 518 |
| $5,000 to $9,999 | | 4 719 | 186 | 4 | 18 | 19 | 43 |
| $10,000 or more | | 2 983 | 63 | 49 | 10 | 9 | 6 |
| Commercial fertilizer | farms | 108 717 | 2 475 | 15 691 | 7 486 | 9 156 | 10 548 |
| | $1,000 | 333 575 | 500 | 5 586 | 3 788 | 6 041 | 8 501 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 81 347 | 2 468 | 15 602 | 7 431 | 9 012 | 10 193 |
| $2,500 to $9,999 | | 19 420 | 4 | 86 | 52 | 143 | 353 |
| $10,000 to $19,999 | | 4 928 | 2 | 1 | 1 | – | – |
| $20,000 or more | | 3 022 | 1 | 2 | 2 | 1 | 2 |
| Other agricultural chemicals including lime | farms | 82 808 | 2 624 | 9 779 | 3 739 | 5 480 | 6 508 |
| | $1,000 | 168 488 | 352 | 2 136 | 829 | 1 693 | 2 393 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 68 253 | 2 619 | 9 745 | 3 715 | 5 417 | 6 414 |
| $2,500 to $9,999 | | 11 227 | 2 | 33 | 21 | 62 | 87 |
| $10,000 to $19,999 | | 2 113 | 2 | – | 2 | – | 7 |
| $20,000 or more | | 1 215 | 1 | 1 | 1 | 1 | – |
| Energy and petroleum products | farms | 192 204 | 10 786 | 29 028 | 12 769 | 15 599 | 18 229 |
| | $1,000 | 500 426 | 6 926 | 14 472 | 6 939 | 9 310 | 12 623 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 155 152 | 10 343 | 28 425 | 12 504 | 15 204 | 17 581 |
| $2,500 to $9,999 | | 26 043 | 378 | 507 | 232 | 354 | 592 |
| $10,000 to $19,999 | | 6 499 | 34 | 56 | 16 | 21 | 42 |
| $20,000 or more | | 4 510 | 31 | 40 | 17 | 20 | 14 |
| Petroleum products | farms | 191 876 | 10 761 | 28 924 | 12 741 | 15 572 | 18 214 |
| | $1,000 | 408 928 | 5 276 | 11 181 | 5 331 | 7 321 | 9 637 |
| Gasoline | farms | 170 965 | 9 399 | 25 463 | 11 412 | 13 675 | 15 988 |
| | $1,000 | 140 594 | 2 864 | 6 317 | 3 076 | 4 181 | 5 492 |
| Diesel fuel | farms | 82 293 | 1 963 | 6 863 | 3 716 | 4 762 | 5 853 |
| | $1,000 | 117 906 | 552 | 1 347 | 650 | 1 154 | 1 645 |
| LP gas, butane, and propane | farms | 47 482 | 1 493 | 4 383 | 1 857 | 2 566 | 3 179 |
| | $1,000 | 36 589 | 676 | 1 279 | 802 | 994 | 1 154 |
| Fuel oil | farms | 13 460 | 297 | 1 269 | 740 | 911 | 1 115 |
| | $1,000 | 4 412 | 24 | 94 | 47 | 100 | 96 |
| Natural gas | farms | 11 298 | 463 | 599 | 216 | 227 | 273 |
| | $1,000 | 82 741 | 705 | 1 073 | 279 | 231 | 425 |
| Kerosene, motor oil, and grease | farms | 191 864 | 10 759 | 28 923 | 12 741 | 15 572 | 18 209 |
| | $1,000 | 26 686 | 456 | 1 071 | 476 | 661 | 825 |
| Electricity | farms | 104 563 | 5 347 | 12 575 | 5 692 | 6 758 | 8 224 |
| | $1,000 | 90 902 | 1 636 | 3 206 | 1 576 | 1 945 | 2 954 |
| Other—coal, wood, coke, etc. | farms | 2 855 | 125 | 357 | 208 | 287 | 225 |
| | $1,000 | 596 | 14 | 86 | 32 | 43 | 32 |
| Hired farm labor | farms | 72 229 | 1 879 | 5 434 | 3 124 | 4 098 | 4 926 |
| | $1,000 | 430 935 | 7 654 | 14 000 | 6 532 | 6 755 | 11 578 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 55 335 | 1 737 | 5 185 | 3 049 | 3 926 | 4 752 |
| $5,000 to $19,999 | | 12 643 | 90 | 170 | 41 | 132 | 136 |
| $20,000 to $49,999 | | 3 162 | 15 | 39 | 16 | 24 | 23 |
| $50,000 or more | | 1 089 | 37 | 40 | 18 | 16 | 15 |
| Workers by number of days worked: | | | | | | | |
| 150 days or more | farms | 26 460 | 440 | 806 | 333 | 507 | 662 |
| | workers | 64 579 | 1 242 | 2 312 | 1 064 | 1 120 | 1 301 |
| Less than 150 days | farms | 59 644 | 1 643 | 5 021 | 2 880 | 3 802 | 4 514 |
| | workers | 233 292 | 4 675 | 13 573 | 7 432 | 10 159 | 13 166 |
| Contract labor | farms | 30 049 | 751 | 3 050 | 921 | 1 297 | 1 892 |
| | $1,000 | 86 936 | 957 | 3 122 | 822 | 1 259 | 2 061 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 22 414 | 651 | 2 809 | 880 | 1 184 | 1 730 |
| $2,500 to $9,999 | | 6 307 | 90 | 223 | 32 | 96 | 151 |
| $10,000 to $19,999 | | 884 | 9 | 12 | 8 | 10 | 1 |
| $20,000 or more | | 444 | 1 | 6 | 1 | 7 | 10 |
| Customwork, machine hire, and rental of machinery and equipment | farms | 74 847 | 1 782 | 8 034 | 4 090 | 5 561 | 7 104 |
| | $1,000 | 153 519 | 1 127 | 4 695 | 2 263 | 3 416 | 5 349 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 60 762 | 1 707 | 7 723 | 3 977 | 5 406 | 6 813 |
| $2,500 to $9,999 | | 11 336 | 73 | 295 | 111 | 153 | 264 |
| $10,000 to $19,999 | | 1 884 | 1 | 8 | – | 1 | 18 |
| $20,000 or more | | 865 | 1 | 8 | 2 | 1 | 9 |
| **FARM-RELATED INCOME** | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 13 487 | 233 | 1 456 | 477 | 587 | 811 |
| | $1,000 | 48 798 | 646 | 2 049 | 1 107 | 1 306 | 1 679 |
| Value of agricultural products sold directly to individuals for human consumption | farms | 6 745 | 624 | 1 807 | 533 | 642 | 749 |
| | $1,000 | 12 339 | 814 | 2 084 | 903 | 1 021 | 960 |

*See footnote at end of table.*

## Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|---|
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs | farms | 8 479 | 6 520 | 4 719 | 16 106 | 12 893 | 8 169 | 8 095 |
| | $1,000 | 1 866 | 2 293 | 2 003 | 8 394 | 9 863 | 4 959 | 12 402 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 8 085 | 6 018 | 4 383 | 14 523 | 10 891 | 5 989 | 3 751 |
| $500 to $999 | | 176 | 374 | 216 | 879 | 1 168 | 1 172 | 1 738 |
| $1,000 to $2,999 | | 177 | 103 | 96 | 503 | 662 | 772 | 1 743 |
| $3,000 or more | | 41 | 25 | 24 | 201 | 172 | 236 | 863 |
| Seeds, bulbs, plants, and trees | farms | 5 503 | 4 033 | 3 176 | 13 414 | 13 621 | 8 279 | 4 891 |
| | $1,000 | 4 338 | 2 750 | 2 864 | 19 922 | 37 170 | 35 670 | 36 572 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | | 4 509 | 3 335 | 2 457 | 7 901 | 5 082 | 2 345 | 1 110 |
| $1,000 to $4,999 | | 899 | 638 | 629 | 4 762 | 6 483 | 3 576 | 1 896 |
| $5,000 to $9,999 | | 60 | 50 | 76 | 592 | 1 514 | 1 379 | 778 |
| $10,000 or more | | 35 | 10 | 14 | 159 | 542 | 979 | 1 107 |
| Commercial fertilizer | farms | 8 358 | 6 122 | 4 589 | 16 487 | 14 227 | 8 352 | 5 226 |
| | $1,000 | 9 303 | 7 377 | 7 507 | 42 000 | 74 771 | 77 634 | 90 567 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 7 484 | 5 355 | 3 579 | 10 491 | 5 931 | 2 446 | 1 355 |
| $2,500 to $9,999 | | 852 | 765 | 975 | 5 495 | 6 007 | 3 085 | 1 603 |
| $10,000 to $19,999 | | 19 | 2 | 33 | 452 | 1 866 | 1 669 | 883 |
| $20,000 or more | | 3 | – | 2 | 49 | 423 | 1 152 | 1 385 |
| Other agricultural chemicals including lime | farms | 5 706 | 3 996 | 3 391 | 13 642 | 13 676 | 8 341 | 5 926 |
| | $1,000 | 3 175 | 2 487 | 2 588 | 17 633 | 37 157 | 40 494 | 57 551 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 5 578 | 3 858 | 3 220 | 11 747 | 9 083 | 4 120 | 2 737 |
| $2,500 to $9,999 | | 112 | 135 | 164 | 1 762 | 3 956 | 3 130 | 1 763 |
| $10,000 to $19,999 | | 14 | 2 | 5 | 112 | 476 | 746 | 747 |
| $20,000 or more | | 2 | 1 | 2 | 21 | 161 | 345 | 679 |
| Energy and petroleum products | farms | 14 792 | 10 418 | 7 718 | 26 674 | 22 601 | 13 302 | 10 288 |
| | $1,000 | 13 828 | 10 436 | 9 594 | 61 371 | 110 885 | 111 666 | 132 376 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 13 765 | 9 683 | 6 953 | 20 458 | 12 149 | 5 328 | 2 759 |
| $2,500 to $9,999 | | 949 | 700 | 704 | 5 064 | 7 491 | 4 781 | 4 291 |
| $10,000 to $19,999 | | 55 | 19 | 48 | 946 | 1 961 | 1 696 | 1 605 |
| $20,000 or more | | 23 | 16 | 13 | 206 | 1 000 | 1 497 | 1 633 |
| Petroleum products | farms | 14 763 | 10 407 | 7 717 | 26 608 | 22 587 | 13 298 | 10 284 |
| | $1,000 | 10 992 | 8 262 | 7 627 | 49 525 | 92 670 | 93 368 | 107 738 |
| Gasoline | farms | 12 985 | 9 226 | 6 662 | 23 603 | 20 412 | 12 377 | 9 763 |
| | $1,000 | 5 534 | 4 341 | 3 627 | 18 584 | 27 452 | 24 662 | 34 464 |
| Diesel fuel | farms | 5 460 | 4 215 | 3 548 | 14 519 | 15 398 | 9 420 | 6 576 |
| | $1,000 | 2 131 | 1 830 | 1 814 | 13 185 | 28 743 | 31 038 | 33 817 |
| LP gas, butane, and propane | farms | 3 206 | 2 408 | 1 760 | 7 858 | 8 497 | 5 455 | 4 820 |
| | $1,000 | 1 311 | 945 | 862 | 5 277 | 8 486 | 6 657 | 8 147 |
| Fuel oil | farms | 1 082 | 750 | 599 | 2 537 | 2 170 | 1 220 | 770 |
| | $1,000 | 134 | 68 | 98 | 773 | 1 172 | 1 037 | 769 |
| Natural gas | farms | 474 | 223 | 175 | 2 067 | 2 959 | 2 164 | 1 458 |
| | $1,000 | 957 | 438 | 621 | 8 281 | 20 837 | 24 325 | 24 568 |
| Kerosene, motor oil, and grease | farms | 14 763 | 10 407 | 7 717 | 26 608 | 22 586 | 13 297 | 10 282 |
| | $1,000 | 924 | 640 | 606 | 3 425 | 5 979 | 5 649 | 5 973 |
| Electricity | farms | 7 365 | 5 238 | 3 915 | 16 042 | 15 494 | 9 901 | 8 012 |
| | $1,000 | 2 787 | 2 147 | 1 941 | 11 765 | 18 131 | 18 253 | 24 561 |
| Other—coal, wood, coke, etc. | farms | 233 | 168 | 137 | 451 | 352 | 168 | 144 |
| | $1,000 | 48 | 27 | 26 | 82 | 84 | 45 | 78 |
| Hired farm labor | farms | 4 492 | 3 588 | 2 696 | 12 041 | 13 001 | 8 840 | 8 110 |
| | $1,000 | 9 510 | 8 160 | 8 535 | 42 982 | 73 453 | 84 293 | 157 483 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 4 265 | 3 363 | 2 445 | 10 216 | 9 203 | 4 437 | 2 757 |
| $5,000 to $19,999 | | 178 | 201 | 214 | 1 621 | 3 226 | 3 285 | 3 349 |
| $20,000 to $49,999 | | 32 | 9 | 20 | 128 | 463 | 942 | 1 451 |
| $50,000 or more | | 17 | 15 | 17 | 76 | 109 | 176 | 553 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more | farms | 726 | 677 | 600 | 3 636 | 6 163 | 5 624 | 6 286 |
| | workers | 1 523 | 1 338 | 1 271 | 6 790 | 11 308 | 12 664 | 22 646 |
| Less than 150 days | farms | 4 061 | 3 155 | 2 349 | 10 081 | 10 149 | 6 320 | 5 669 |
| | workers | 12 053 | 9 306 | 7 522 | 37 963 | 45 528 | 35 331 | 36 584 |
| Contract labor | farms | 1 772 | 1 210 | 1 172 | 4 559 | 5 649 | 4 154 | 3 622 |
| | $1,000 | 2 167 | 1 167 | 1 630 | 9 266 | 16 275 | 18 310 | 29 901 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 1 591 | 1 105 | 1 040 | 3 618 | 3 724 | 2 295 | 1 787 |
| $2,500 to $9,999 | | 151 | 100 | 108 | 839 | 1 699 | 1 499 | 1 319 |
| $10,000 to $19,999 | | 14 | 5 | 19 | 72 | 162 | 258 | 314 |
| $20,000 or more | | 16 | – | 5 | 30 | 64 | 102 | 202 |
| Customwork, machine hire, and rental of machinery and equipment | farms | 5 892 | 4 250 | 3 330 | 12 309 | 11 199 | 6 598 | 4 698 |
| | $1,000 | 5 777 | 4 335 | 3 918 | 22 464 | 31 644 | 29 676 | 38 855 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 5 464 | 3 865 | 2 975 | 9 816 | 7 426 | 3 611 | 1 979 |
| $2,500 to $9,999 | | 382 | 370 | 344 | 2 231 | 3 239 | 2 188 | 1 686 |
| $10,000 to $19,999 | | 39 | 14 | 8 | 214 | 401 | 558 | 622 |
| $20,000 or more | | 7 | 1 | 3 | 48 | 133 | 241 | 411 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 794 | 588 | 504 | 2 587 | 2 888 | 1 730 | 832 |
| | $1,000 | 2 050 | 1 549 | 1 428 | 8 632 | 11 512 | 9 307 | 7 535 |
| Value of agricultural products sold directly to individuals for human consumption | farms | 468 | 264 | 193 | 689 | 401 | 223 | 152 |
| | $1,000 | 1 014 | 449 | 404 | 1 696 | 1 474 | 994 | 525 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 193 211 | 10 900 | 29 206 | 12 874 | 15 688 | 18 326 |
| $1,000 | 4 625 915 | 96 282 | 236 723 | 114 813 | 147 608 | 186 334 |
| Farms by value group: | | | | | | |
| $1 to $4,999 | 41 175 | 3 352 | 8 291 | 3 832 | 4 601 | 5 029 |
| $5,000 to $9,999 | 63 775 | 5 500 | 14 981 | 5 764 | 6 881 | 7 686 |
| $10,000 to $19,999 | 35 211 | 1 316 | 4 308 | 2 393 | 2 618 | 3 585 |
| $20,000 to $49,999 | 29 267 | 526 | 1 262 | 760 | 1 373 | 1 673 |
| $50,000 to $99,999 | 13 055 | 122 | 284 | 81 | 149 | 276 |
| $100,000 to $199,999 | 7 593 | 64 | 68 | 32 | 60 | 61 |
| $200,000 to $499,999 | 2 889 | 19 | 11 | 9 | 4 | 12 |
| $500,000 or more | 246 | 1 | 1 | 3 | 2 | 4 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | |
| Automobiles ... farms | 100 423 | 4 074 | 11 562 | 5 597 | 7 048 | 8 507 |
| number | 133 626 | 5 586 | 15 100 | 7 208 | 9 069 | 10 915 |
| Motortrucks, including pickups ... farms | 158 982 | 8 578 | 21 827 | 9 852 | 11 760 | 14 233 |
| number | 256 659 | 11 014 | 26 313 | 11 328 | 14 231 | 17 489 |
| Wheel tractors ... farms | 156 069 | 6 231 | 22 065 | 10 178 | 12 896 | 14 987 |
| number | 279 490 | 7 976 | 28 038 | 12 872 | 16 947 | 20 530 |
| 2 or 3 ... farms | 52 911 | 1 084 | 4 195 | 1 975 | 3 029 | 3 769 |
| number | 122 284 | 2 429 | 9 557 | 4 238 | 6 576 | 8 197 |
| 4 or more ... farms | 13 103 | 99 | 167 | 108 | 135 | 341 |
| number | 67 151 | 499 | 778 | 539 | 639 | 1 456 |
| Grain and bean combines, self-propelled only ... farms | 19 273 | 195 | 839 | 154 | 335 | 509 |
| number | 23 711 | 255 | 903 | 161 | 403 | 551 |
| Cornpickers, corn heads, and picker-shellers ... farms | 6 700 | 57 | 256 | 261 | 414 | 490 |
| number | 7 518 | 63 | 266 | 309 | 429 | 518 |
| Corn heads for combines ... farms | 3 292 | 20 | 44 | 16 | 69 | 61 |
| number | 3 675 | 26 | 44 | 16 | 73 | 71 |
| Other cornpickers and picker-shellers ... farms | 3 650 | 37 | 217 | 245 | 350 | 435 |
| number | 3 843 | 37 | 222 | 293 | 356 | 447 |
| Cottonpickers ... farms | 6 402 | 9 | 181 | 132 | 182 | 241 |
| number | 8 997 | 17 | 223 | 138 | 208 | 301 |
| Mower conditioners ... farms | 29 869 | 503 | 3 497 | 1 676 | 2 115 | 2 582 |
| number | 34 230 | 568 | 3 699 | 1 818 | 2 266 | 2 829 |
| Pickup balers ... farms | 24 607 | 297 | 1 897 | 933 | 1 328 | 1 855 |
| number | 28 286 | 314 | 2 464 | 972 | 1 427 | 2 016 |
| Field forage harvesters, shear bar or flywheel type ... farms | 4 493 | 77 | 240 | 222 | 247 | 289 |
| number | 5 421 | 95 | 268 | 261 | 284 | 337 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 128 856 | 3 551 | 18 199 | 8 325 | 10 324 | 11 839 |
| $1,000 | 502 063 | 852 | 7 723 | 4 617 | 7 734 | 10 894 |
| Commercial fertilizer ... farms | 100 339 | 1 748 | 14 220 | 6 729 | 8 357 | 9 612 |
| acres on which used | 16 940 539 | 6 260 | 232 522 | 180 927 | 296 788 | 431 491 |
| Lime ... farms | 8 132 | 151 | 1 475 | 691 | 814 | 967 |
| acres on which used | 348 392 | 783 | 17 449 | 14 457 | 21 023 | 30 634 |
| tons | 409 169 | 666 | 18 914 | 15 545 | 22 474 | 31 878 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops ... farms | 32 615 | 802 | 3 463 | 1 259 | 1 893 | 2 362 |
| acres on which used | 6 655 281 | 2 243 | 40 673 | 24 387 | 51 895 | 72 770 |
| Nematodes in crops ... farms | 2 902 | 73 | 340 | 71 | 159 | 235 |
| acres on which used | 497 853 | 298 | 4 490 | 1 406 | 3 464 | 4 303 |
| Diseases in crops and orchards ... farms | 7 927 | 581 | 1 867 | 430 | 429 | 615 |
| acres on which used | 921 928 | 2 108 | 21 096 | 5 956 | 11 870 | 18 526 |
| Weeds, grass, or brush in crops and pasture ... farms | 48 704 | 472 | 4 369 | 1 984 | 3 105 | 3 611 |
| acres on which used | 11 877 555 | 1 782 | 62 719 | 48 659 | 112 892 | 154 748 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 9 428 | 73 | 612 | 245 | 369 | 452 |
| acres on which used | 1 697 561 | 264 | 8 275 | 5 314 | 10 788 | 17 560 |
| Insect control on livestock and poultry ... farms | 46 591 | 1 991 | 5 298 | 2 374 | 3 356 | 4 284 |
| Sanitation and rodent and bird control ... farms | 16 620 | 867 | 2 091 | 910 | 1 153 | 1 651 |
| **LIVESTOCK** | | | | | | |
| Cattle and calves inventory ... farms | 146 678 | 4 946 | 20 258 | 10 527 | 13 186 | 15 280 |
| number | 12 950 100 | 117 299 | 345 487 | 196 701 | 352 070 | 468 379 |
| Farms with— | | | | | | |
| 1 to 9 | 20 020 | 2 371 | 7 877 | 2 147 | 1 818 | 1 769 |
| 10 to 49 | 81 242 | 2 150 | 12 101 | 8 142 | 10 729 | 12 123 |
| 50 to 99 | 22 249 | 257 | 193 | 193 | 539 | 1 180 |
| 100 to 199 | 12 725 | 97 | 48 | 29 | 82 | 176 |
| 200 to 499 | 7 277 | 55 | 18 | 9 | 9 | 19 |
| 500 or more | 3 165 | 16 | 21 | 7 | 9 | 13 |
| Cows and heifers that had calved ... farms | 134 847 | 3 887 | 18 073 | 9 818 | 12 420 | 14 396 |
| number | 5 692 335 | 52 866 | 154 887 | 106 276 | 169 596 | 239 942 |
| Beef cows ... farms | 130 526 | 3 540 | 17 430 | 9 582 | 11 981 | 14 015 |
| number | 5 371 770 | 50 313 | 144 666 | 100 406 | 154 864 | 221 611 |
| Farms with— | | | | | | |
| 1 to 9 | 37 419 | 2 029 | 12 386 | 5 277 | 4 846 | 4 360 |
| 10 to 49 | 69 260 | 1 358 | 4 988 | 4 271 | 7 058 | 9 435 |
| 50 to 99 | 13 351 | 104 | 35 | 26 | 69 | 198 |
| 100 to 199 | 6 318 | 36 | 15 | 5 | 6 | 16 |
| 200 to 499 | 3 209 | 12 | 2 | 2 | 2 | 5 |
| 500 or more | 969 | 1 | 4 | 1 | - | 1 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 14 901 | 10 456 | 7 740 | 26 806 | 22 666 | 13 346 | 10 302 |
| ... $1,000 | 194 739 | 142 550 | 126 135 | 640 567 | 971 326 | 896 644 | 872 193 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 3 838 | 2 542 | 1 795 | 4 152 | 2 240 | 898 | 605 |
| $5,000 to $9,999 | 5 319 | 3 575 | 2 098 | 6 328 | 3 241 | 1 483 | 919 |
| $10,000 to $19,999 | 3 030 | 2 299 | 1 982 | 5 947 | 3 989 | 2 034 | 1 710 |
| $20,000 to $49,999 | 2 062 | 1 594 | 1 453 | 6 996 | 6 038 | 3 003 | 2 527 |
| $50,000 to $99,999 | 524 | 355 | 270 | 2 482 | 4 561 | 2 394 | 1 557 |
| $100,000 to $199,999 | 84 | 77 | 112 | 751 | 2 106 | 2 487 | 1 691 |
| $200,000 to $499,999 | 44 | 12 | 28 | 131 | 479 | 1 019 | 1 121 |
| $500,000 or more | – | 2 | 2 | 19 | 12 | 28 | 172 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles ... farms | 7 617 | 5 175 | 4 288 | 15 771 | 15 053 | 9 304 | 6 427 |
| ... number | 9 688 | 6 655 | 5 525 | 20 215 | 19 978 | 13 405 | 10 282 |
| Motortrucks, including pickups ... farms | 11 933 | 8 494 | 6 253 | 23 042 | 20 589 | 12 566 | 9 855 |
| ... number | 15 529 | 11 133 | 8 771 | 35 527 | 39 962 | 32 297 | 33 065 |
| Wheel tractors ... farms | 12 303 | 8 716 | 6 521 | 22 800 | 19 717 | 11 571 | 8 084 |
| ... number | 18 625 | 13 213 | 10 537 | 42 780 | 46 744 | 33 907 | 27 321 |
| 2 or 3 ... farms | 4 169 | 2 947 | 2 629 | 10 662 | 9 973 | 5 333 | 3 146 |
| ... number | 9 238 | 6 670 | 5 855 | 24 870 | 23 835 | 13 132 | 7 687 |
| 4 or more ... farms | 354 | 232 | 232 | 1 584 | 3 493 | 3 513 | 2 845 |
| ... number | 1 607 | 1 006 | 1 022 | 7 356 | 16 658 | 18 050 | 17 541 |
| Grain and bean combines, self-propelled only ... farms | 764 | 614 | 594 | 3 387 | 5 331 | 4 110 | 2 441 |
| ... number | 863 | 659 | 718 | 3 826 | 6 357 | 5 198 | 3 817 |
| Cornpickers, corn heads, and picker-shellers ... farms | 536 | 335 | 273 | 1 119 | 1 323 | 1 045 | 591 |
| ... number | 616 | 338 | 290 | 1 195 | 1 480 | 1 222 | 792 |
| Corn heads for combines ... farms | 121 | 43 | 93 | 494 | 907 | 898 | 526 |
| ... number | 129 | 43 | 93 | 539 | 956 | 1 018 | 667 |
| Other cornpickers and picker-shellers ... farms | 476 | 292 | 192 | 640 | 498 | 182 | 86 |
| ... number | 487 | 295 | 197 | 656 | 524 | 204 | 125 |
| Cottonpickers ... farms | 336 | 216 | 197 | 1 310 | 2 007 | 1 105 | 486 |
| ... number | 415 | 275 | 238 | 1 662 | 2 654 | 1 799 | 1 067 |
| Mower conditioners ... farms | 2 327 | 1 755 | 1 313 | 5 228 | 4 250 | 2 718 | 1 905 |
| ... number | 2 782 | 1 943 | 1 474 | 6 182 | 4 975 | 3 194 | 2 500 |
| Pickup balers ... farms | 1 892 | 1 525 | 1 171 | 4 731 | 4 321 | 2 771 | 1 886 |
| ... number | 2 121 | 1 624 | 1 249 | 5 400 | 4 992 | 3 327 | 2 380 |
| Field forage harvesters, shear bar or flywheel type ... farms | 383 | 225 | 244 | 774 | 808 | 540 | 444 |
| ... number | 458 | 268 | 282 | 972 | 984 | 650 | 562 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 9 675 | 6 964 | 5 407 | 19 585 | 17 495 | 10 232 | 7 260 |
| ... $1,000 | 12 478 | 9 864 | 10 095 | 59 633 | 111 928 | 118 127 | 148 118 |
| Commercial fertilizer ... farms | 7 731 | 5 725 | 4 288 | 15 314 | 13 600 | 7 987 | 5 028 |
| ... acres on which used | 454 755 | 394 791 | 358 364 | 2 119 491 | 3 782 422 | 4 039 857 | 4 642 871 |
| Lime ... farms | 775 | 532 | 374 | 1 056 | 820 | 325 | 152 |
| ... acres on which used | 26 904 | 22 886 | 17 238 | 58 323 | 61 657 | 40 498 | 36 540 |
| ... tons | 31 053 | 25 285 | 20 516 | 64 184 | 75 181 | 53 958 | 49 515 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops ... farms | 2 007 | 1 642 | 1 167 | 5 759 | 5 921 | 3 869 | 2 471 |
| ... acres on which used | 100 915 | 98 991 | 84 473 | 719 507 | 1 498 665 | 1 776 007 | 2 184 755 |
| Nematodes in crops ... farms | 144 | 121 | 82 | 669 | 508 | 304 | 196 |
| ... acres on which used | 5 540 | 5 655 | 5 935 | 69 729 | 121 975 | 141 864 | 133 194 |
| Diseases in crops and orchards ... farms | 463 | 283 | 212 | 1 060 | 979 | 592 | 416 |
| ... acres on which used | 19 245 | 14 914 | 13 396 | 104 225 | 183 286 | 218 553 | 308 753 |
| Weeds, grass, or brush in crops and pasture ... farms | 3 308 | 2 445 | 2 194 | 8 277 | 9 314 | 5 726 | 3 899 |
| ... acres on which used | 213 067 | 183 742 | 191 148 | 1 212 575 | 2 709 423 | 2 995 029 | 3 991 771 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 537 | 402 | 334 | 1 769 | 2 413 | 1 567 | 655 |
| ... acres on which used | 27 629 | 23 779 | 26 955 | 197 003 | 482 794 | 493 593 | 403 607 |
| Insect control on livestock and poultry ... farms | 3 241 | 2 524 | 1 951 | 7 044 | 6 217 | 4 132 | 4 179 |
| Sanitation and rodent and bird control ... farms | 1 006 | 881 | 699 | 2 332 | 2 294 | 1 464 | 1 272 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory ... farms | 11 866 | 8 458 | 6 418 | 21 103 | 15 931 | 9 705 | 9 000 |
| ... number | 484 360 | 481 135 | 414 873 | 1 774 002 | 2 079 265 | 1 550 897 | 4 685 632 |
| Farms with— | | | | | | | |
| 1 to 9 | 1 057 | 654 | 393 | 1 007 | 622 | 234 | 71 |
| 10 to 49 | 8 785 | 5 819 | 3 834 | 10 614 | 4 829 | 1 644 | 472 |
| 50 to 99 | 1 637 | 1 628 | 1 748 | 6 337 | 5 249 | 2 411 | 877 |
| 100 to 199 | 347 | 305 | 374 | 2 646 | 3 681 | 3 047 | 1 893 |
| 200 to 499 | 27 | 37 | 58 | 446 | 1 405 | 2 001 | 3 193 |
| 500 or more | 13 | 15 | 11 | 53 | 145 | 368 | 2 494 |
| Cows and heifers that had calved ... farms | 11 083 | 7 985 | 6 083 | 19 802 | 14 564 | 8 770 | 7 966 |
| ... number | 233 010 | 191 548 | 172 175 | 730 386 | 801 321 | 747 221 | 2 093 107 |
| Beef cows ... farms | 10 737 | 7 721 | 5 810 | 18 942 | 14 200 | 8 655 | 7 913 |
| ... number | 211 333 | 172 639 | 152 337 | 642 336 | 737 982 | 716 376 | 2 066 907 |
| Farms with— | | | | | | | |
| 1 to 9 | 2 576 | 1 406 | 852 | 2 088 | 1 100 | 395 | 104 |
| 10 to 49 | 7 748 | 5 824 | 4 379 | 12 909 | 7 346 | 2 942 | 1 002 |
| 50 to 99 | 336 | 448 | 535 | 3 371 | 3 996 | 2 782 | 1 451 |
| 100 to 199 | 72 | 36 | 36 | 531 | 1 507 | 1 833 | 2 225 |
| 200 to 499 | 3 | 6 | 4 | 40 | 244 | 682 | 2 207 |
| 500 or more | 2 | 1 | 4 | 3 | 7 | 21 | 924 |

See footnote at end of table.

# Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|
| **LIVESTOCK**—Con. | | | | | | |
| Cattle and calves inventory—Con. | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | |
| Milk cows ... farms | 11 380 | 538 | 1 873 | 680 | 1 022 | 1 059 |
| ... number | 320 565 | 2 553 | 10 221 | 5 870 | 14 732 | 18 331 |
| Farms with— | | | | | | |
| 1 to 4 | 7 598 | 468 | 1 671 | 556 | 628 | 738 |
| 5 to 9 | 554 | 27 | 97 | 42 | 118 | 55 |
| 10 to 49 | 1 001 | 30 | 66 | 47 | 195 | 126 |
| 50 to 99 | 1 128 | 8 | 25 | 28 | 64 | 98 |
| 100 to 199 | 815 | 5 | 7 | 6 | 14 | 37 |
| 200 to 499 | 252 | – | 5 | – | 3 | 3 |
| 500 or more | 32 | – | 2 | 1 | – | 2 |
| Heifers and heifer calves ... farms | 117 064 | 3 171 | 15 140 | 8 292 | 10 642 | 12 420 |
| ... number | 3 180 706 | 27 047 | 100 773 | 52 195 | 103 007 | 118 835 |
| Steers, steer calves, bulls, and bull calves ... farms | 130 381 | 3 674 | 16 543 | 9 170 | 11 749 | 13 683 |
| ... number | 4 077 059 | 37 386 | 89 827 | 38 230 | 79 467 | 109 602 |
| Cattle and calves sold ... farms | 148 802 | 5 670 | 19 540 | 10 552 | 13 518 | 15 448 |
| ... number | 12 229 660 | 133 685 | 311 823 | 152 725 | 353 229 | 431 741 |
| ... $1,000 | 4 544 440 | 39 902 | 100 394 | 42 841 | 129 197 | 145 842 |
| Calves ... farms | 123 987 | 4 383 | 16 370 | 9 284 | 11 894 | 13 763 |
| ... number | 3 537 053 | 55 966 | 119 712 | 76 918 | 159 239 | 166 935 |
| ... $1,000 | 760 816 | 11 263 | 23 097 | 15 371 | 37 115 | 33 087 |
| Cattle ... farms | 102 726 | 3 988 | 13 388 | 6 453 | 8 643 | 10 102 |
| ... number | 8 692 607 | 77 719 | 192 111 | 75 807 | 193 990 | 264 806 |
| ... $1,000 | 3 783 624 | 28 639 | 77 297 | 27 470 | 92 082 | 112 755 |
| Fattened on grain and concentrates ... farms | 8 777 | 572 | 1 575 | 697 | 823 | 802 |
| ... number | 4 910 578 | 33 847 | 111 062 | 37 159 | 124 198 | 175 489 |
| ... $1,000 | 2 545 813 | 15 159 | 52 551 | 15 960 | 67 657 | 86 663 |
| Hogs and pigs inventory ... farms | 17 417 | 3 354 | 4 976 | 1 078 | 1 124 | 1 238 |
| ... number | 806 178 | 81 051 | 132 184 | 39 765 | 52 465 | 57 869 |
| Farms with— | | | | | | |
| 1 to 9 | 9 377 | 1 541 | 3 600 | 642 | 619 | 698 |
| 10 to 49 | 5 595 | 1 545 | 1 032 | 346 | 380 | 362 |
| 50 to 99 | 1 129 | 169 | 181 | 42 | 50 | 87 |
| 100 to 199 | 625 | 46 | 71 | 25 | 35 | 49 |
| 200 to 499 | 465 | 43 | 61 | 12 | 26 | 27 |
| 500 or more | 226 | 10 | 31 | 11 | 14 | 15 |
| Used or to be used for breeding ... farms | 12 261 | 2 841 | 3 599 | 628 | 715 | 707 |
| ... number | 130 116 | 18 828 | 23 102 | 6 683 | 8 406 | 9 420 |
| Other ... farms | 14 943 | 2 823 | 3 944 | 993 | 1 009 | 1 131 |
| ... number | 676 062 | 62 223 | 109 082 | 33 082 | 44 059 | 48 449 |
| Hogs and pigs sold ... farms | 13 865 | 2 793 | 3 686 | 780 | 913 | 888 |
| ... number | 1 256 565 | 112 070 | 206 107 | 53 927 | 80 299 | 114 127 |
| ... $1,000 | 109 122 | 8 615 | 16 820 | 4 592 | 7 090 | 8 435 |
| Feeder pigs sold ... farms | 3 629 | 762 | 1 010 | 193 | 302 | 255 |
| ... number | 223 447 | 32 001 | 41 800 | 13 743 | 12 696 | 43 744 |
| ... $1,000 | 8 251 | 1 178 | 1 475 | 541 | 430 | 1 598 |
| Litters of pigs farrowed between— | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ... farms | 12 717 | 2 825 | 3 797 | 660 | 760 | 740 |
| ... number | 163 748 | 18 891 | 28 162 | 7 636 | 10 438 | 11 937 |
| Dec. 1 and May 31 ... farms | 10 521 | 2 197 | 3 373 | 478 | 594 | 578 |
| ... number | 83 827 | 10 111 | 14 747 | 3 746 | 5 166 | 6 160 |
| June 1 and Nov. 30 ... farms | 8 799 | 1 854 | 2 342 | 470 | 532 | 543 |
| ... number | 79 921 | 8 780 | 13 415 | 3 890 | 5 272 | 5 777 |
| Sheep and lambs of all ages inventory ... farms | 8 771 | 659 | 685 | 314 | 327 | 409 |
| ... number | 2 441 927 | 20 441 | 15 450 | 12 220 | 34 821 | 14 310 |
| Ewes 1 year old or older ... farms | 7 874 | 594 | 529 | 273 | 276 | 363 |
| ... number | 1 652 623 | 12 770 | 8 188 | 7 338 | 7 086 | 8 054 |
| Sheep and lambs sold ... farms | 7 971 | 375 | 541 | 249 | 271 | 365 |
| ... number | 1 841 102 | 23 953 | 15 925 | 46 165 | 59 647 | 9 949 |
| Sheep and lambs shorn ... farms | 7 186 | 215 | 400 | 220 | 249 | 331 |
| ... number | 2 398 146 | 23 121 | 10 882 | 45 455 | 59 875 | 9 745 |
| ... pounds of wool | 16 137 185 | 139 214 | 72 411 | 131 693 | 289 958 | 69 264 |
| Horses and ponies inventory ... farms | 46 985 | 2 419 | 6 598 | 3 250 | 3 148 | 3 795 |
| ... number | 213 304 | 9 973 | 23 196 | 14 208 | 10 659 | 12 939 |
| Horses and ponies sold ... farms | 9 418 | 988 | 2 150 | 1 132 | 563 | 543 |
| ... number | 28 069 | 2 755 | 6 430 | 2 261 | 1 675 | 1 566 |
| ... $1,000 | 31 128 | 3 032 | 5 771 | 3 138 | 2 385 | 2 004 |
| Goats inventory ... farms | 4 065 | 755 | 404 | 168 | 96 | 160 |
| ... number | 945 545 | 8 897 | 3 489 | 2 003 | 1 881 | 5 557 |
| Goats sold ... farms | 2 010 | 366 | 158 | 41 | 41 | 83 |
| ... number | 178 952 | 3 483 | 2 999 | 696 | 722 | 2 227 |
| ... $1,000 | 5 159 | 111 | 96 | 26 | 18 | 60 |
| **POULTRY** | | | | | | |
| Chickens 3 months old or older inventory ... farms | 24 421 | 3 258 | 6 969 | 1 848 | 2 378 | 2 218 |
| ... number | 13 855 429 | 687 896 | 2 246 282 | 1 252 206 | 896 604 | 981 753 |
| Farms with— | | | | | | |
| 1 to 399 | 23 995 | 3 210 | 6 900 | 1 821 | 2 336 | 2 182 |
| 400 to 3,199 | 101 | 17 | 6 | 5 | 14 | 6 |
| 3,200 to 9,999 | 66 | 11 | 15 | 2 | 5 | 4 |
| 10,000 to 19,999 | 87 | 9 | 15 | 6 | 10 | 10 |
| 20,000 to 49,999 | 118 | 9 | 25 | 9 | 8 | 11 |
| 50,000 to 99,999 | 32 | 2 | 4 | 1 | 4 | 5 |
| 100,000 or more | 22 | – | 4 | 4 | 1 | – |
| Hens and pullets of laying age ... farms | 24 110 | 3 194 | 6 907 | 1 825 | 2 367 | 2 198 |
| ... number | 12 071 936 | 667 083 | 1 860 456 | 1 140 822 | 759 483 | 827 992 |
| Pullets 3 months old or older not of laying age ... farms | 4 282 | 1 024 | 1 294 | 361 | 318 | 406 |
| ... number | 1 783 493 | 20 813 | 385 826 | 111 384 | 137 121 | 153 761 |

See footnote at end of table.

## Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **LIVESTOCK**—Con. | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | |
| Milk cows ..... farms | 881 | 626 | 629 | 1 866 | 1 085 | 562 | 559 |
| ..... number | 21 677 | 18 909 | 19 838 | 88 050 | 63 339 | 30 845 | 26 200 |
| Farms with— | | | | | | | |
| 1 to 4 | 532 | 366 | 376 | 879 | 589 | 377 | 418 |
| 5 to 9 | 36 | 24 | 12 | 62 | 24 | 18 | 39 |
| 10 to 49 | 98 | 60 | 46 | 223 | 61 | 19 | 30 |
| 50 to 99 | 155 | 119 | 135 | 322 | 123 | 35 | 16 |
| 100 to 199 | 57 | 51 | 50 | 313 | 202 | 54 | 19 |
| 200 to 499 | 3 | 6 | 10 | 66 | 81 | 50 | 25 |
| 500 or more | – | – | – | 1 | 5 | 9 | 12 |
| Heifers and heifer calves ..... farms | 9 578 | 6 812 | 5 356 | 17 246 | 13 143 | 7 951 | 7 313 |
| ..... number | 127 509 | 152 452 | 132 175 | 447 012 | 453 513 | 370 476 | 1 095 712 |
| Steers, steer calves, bulls, and bull calves ..... farms | 10 643 | 7 578 | 5 866 | 19 408 | 14 708 | 8 989 | 8 370 |
| ..... number | 123 841 | 137 135 | 110 523 | 596 604 | 824 431 | 433 200 | 1 496 813 |
| Cattle and calves sold ..... farms | 12 141 | 8 641 | 6 604 | 21 504 | 16 126 | 9 886 | 9 172 |
| ..... number | 467 352 | 584 954 | 466 974 | 2 120 680 | 2 290 944 | 1 216 789 | 3 698 764 |
| ..... $1,000 | 171 354 | 218 322 | 204 607 | 852 362 | 1 003 799 | 376 876 | 1 258 943 |
| Calves ..... farms | 10 448 | 7 474 | 5 735 | 18 178 | 12 837 | 7 429 | 6 192 |
| ..... number | 159 290 | 126 035 | 116 035 | 485 099 | 516 344 | 478 866 | 1 076 614 |
| ..... $1,000 | 32 411 | 25 538 | 23 722 | 96 648 | 110 331 | 107 014 | 245 218 |
| Cattle ..... farms | 8 130 | 6 009 | 4 496 | 15 040 | 11 749 | 7 381 | 7 347 |
| ..... number | 308 062 | 458 919 | 350 939 | 1 635 581 | 1 774 600 | 737 923 | 2 622 150 |
| ..... $1,000 | 138 943 | 192 783 | 180 885 | 755 714 | 893 469 | 269 861 | 1 013 725 |
| Fattened on grain and concentrates ..... farms | 652 | 421 | 311 | 1 114 | 852 | 542 | 416 |
| ..... number | 215 911 | 376 055 | 286 880 | 1 278 610 | 1 348 878 | 226 060 | 696 429 |
| ..... $1,000 | 110 953 | 166 528 | 161 355 | 641 113 | 757 739 | 105 863 | 364 273 |
| Hogs and pigs inventory ..... farms | 892 | 588 | 484 | 1 478 | 1 115 | 693 | 397 |
| ..... number | 53 840 | 27 186 | 26 222 | 109 937 | 77 471 | 67 065 | 81 123 |
| Farms with— | | | | | | | |
| 1 to 9 | 440 | 321 | 197 | 610 | 363 | 258 | 88 |
| 10 to 49 | 328 | 167 | 146 | 485 | 421 | 225 | 158 |
| 50 to 99 | 52 | 36 | 97 | 161 | 152 | 68 | 34 |
| 100 to 199 | 35 | 41 | 20 | 113 | 87 | 65 | 38 |
| 200 to 499 | 23 | 18 | 18 | 74 | 65 | 51 | 47 |
| 500 or more | 14 | 5 | 6 | 35 | 27 | 26 | 32 |
| Used or to be used for breeding ..... farms | 602 | 343 | 322 | 1 004 | 749 | 483 | 268 |
| ..... number | 8 281 | 3 969 | 4 341 | 14 750 | 11 670 | 9 302 | 11 364 |
| Other ..... farms | 745 | 524 | 452 | 1 344 | 1 029 | 577 | 372 |
| ..... number | 45 559 | 23 217 | 21 881 | 95 187 | 65 801 | 57 763 | 69 759 |
| Hogs and pigs sold ..... farms | 754 | 435 | 391 | 1 275 | 1 032 | 556 | 362 |
| ..... number | 85 944 | 39 750 | 46 153 | 167 939 | 115 905 | 103 984 | 130 360 |
| ..... $1,000 | 7 763 | 3 328 | 4 051 | 15 141 | 10 694 | 10 024 | 12 568 |
| Feeder pigs sold ..... farms | 178 | 126 | 93 | 300 | 228 | 128 | 54 |
| ..... number | 8 929 | 8 367 | 6 404 | 21 248 | 18 141 | 9 805 | 6 569 |
| ..... $1,000 | 387 | 317 | 214 | 775 | 704 | 370 | 261 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ..... farms | 625 | 363 | 333 | 1 054 | 788 | 498 | 274 |
| ..... number | 11 162 | 4 991 | 6 289 | 19 881 | 14 543 | 12 427 | 17 391 |
| Dec. 1 and May 31 ..... farms | 487 | 309 | 231 | 905 | 684 | 442 | 243 |
| ..... number | 5 742 | 2 512 | 2 908 | 10 093 | 7 224 | 6 310 | 9 108 |
| June 1 and Nov. 30 ..... farms | 453 | 281 | 282 | 849 | 641 | 354 | 198 |
| ..... number | 5 420 | 2 479 | 3 381 | 9 788 | 7 319 | 6 117 | 8 283 |
| Sheep and lambs of all ages inventory ..... farms | 476 | 323 | 327 | 1 271 | 1 289 | 1 026 | 1 665 |
| ..... number | 19 859 | 17 069 | 13 791 | 97 154 | 214 652 | 248 854 | 1 733 306 |
| Ewes 1 year old or older ..... farms | 431 | 287 | 248 | 1 136 | 1 187 | 956 | 1 594 |
| ..... number | 12 572 | 11 270 | 9 372 | 64 176 | 116 740 | 162 909 | 1 232 148 |
| Sheep and lambs sold ..... farms | 427 | 303 | 255 | 1 215 | 1 271 | 1 025 | 1 674 |
| ..... number | 16 437 | 11 095 | 9 000 | 81 621 | 323 862 | 162 141 | 1 081 307 |
| Sheep and lambs shorn ..... farms | 399 | 282 | 232 | 1 108 | 1 183 | 954 | 1 613 |
| ..... number | 15 948 | 12 227 | 10 616 | 86 974 | 306 570 | 199 794 | 1 616 939 |
| ..... pounds of wool | 116 814 | 86 587 | 76 864 | 587 070 | 1 464 227 | 1 416 602 | 11 686 481 |
| Horses and ponies inventory ..... farms | 2 840 | 2 274 | 1 553 | 5 807 | 5 373 | 4 361 | 5 567 |
| ..... number | 12 411 | 8 652 | 6 126 | 21 896 | 21 051 | 18 771 | 53 422 |
| Horses and ponies sold ..... farms | 423 | 413 | 210 | 777 | 703 | 557 | 959 |
| ..... number | 1 161 | 1 014 | 595 | 2 431 | 1 906 | 1 711 | 4 564 |
| ..... $1,000 | 1 187 | 646 | 1 011 | 2 119 | 1 620 | 1 972 | 6 243 |
| Goats inventory ..... farms | 274 | 109 | 70 | 379 | 403 | 387 | 860 |
| ..... number | 10 080 | 3 970 | 3 833 | 29 286 | 52 148 | 83 421 | 740 980 |
| Goats sold ..... farms | 117 | 59 | 35 | 222 | 225 | 207 | 456 |
| ..... number | 3 897 | 1 908 | 935 | 14 246 | 17 593 | 24 281 | 105 965 |
| ..... $1,000 | 49 | 38 | 24 | 377 | 488 | 733 | 3 140 |
| **POULTRY** | | | | | | | |
| Chickens 3 months old or older inventory ..... farms | 1 703 | 967 | 730 | 2 057 | 1 216 | 678 | 399 |
| ..... number | 659 484 | 658 114 | 611 404 | 1 687 846 | 1 035 683 | 1 788 830 | 1 349 327 |
| Farms with— | | | | | | | |
| 1 to 399 | 1 679 | 943 | 708 | 1 995 | 1 176 | 654 | 391 |
| 400 to 3,199 | 8 | 7 | 6 | 21 | 8 | 3 | – |
| 3,200 to 9,999 | 3 | 8 | 3 | 6 | 8 | 1 | – |
| 10,000 to 19,999 | 2 | 3 | 5 | 10 | 10 | 5 | 2 |
| 20,000 to 49,999 | 8 | 5 | 6 | 17 | 10 | 8 | 2 |
| 50,000 to 99,999 | 1 | – | 1 | 5 | 3 | 5 | 1 |
| 100,000 or more | 2 | 1 | 1 | 3 | 1 | 2 | 3 |
| Hens and pullets of laying age ..... farms | 1 633 | 964 | 722 | 2 034 | 1 202 | 669 | 395 |
| ..... number | 564 027 | 500 645 | 580 055 | 1 455 218 | 883 830 | 1 627 600 | 1 204 725 |
| Pullets 3 months old or older not of laying age ..... farms | 252 | 100 | 80 | 211 | 129 | 65 | 42 |
| ..... number | 95 457 | 157 469 | 31 349 | 232 628 | 151 853 | 161 230 | 144 602 |

See footnote at end of table.

## Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|
| **POULTRY**—Con. | | | | | | |
| Chickens 3 months old or older sold ... farms | 1 973 | 521 | 409 | 159 | 136 | 187 |
| number | 14 783 485 | 972 532 | 2 520 478 | 1 185 462 | 907 710 | 1 577 261 |
| Broilers and other meat-type chickens sold ... farms | 1 264 | 189 | 346 | 111 | 114 | 135 |
| number | 168 162 967 | 12 740 024 | 36 932 234 | 17 121 202 | 14 813 338 | 17 408 717 |
| Farms with— | | | | | | |
| 1 to 1,999 | 251 | 81 | 87 | 10 | 12 | 14 |
| 2,000 to 59,999 | 199 | 24 | 64 | 20 | 16 | 25 |
| 60,000 to 99,999 | 200 | 28 | 55 | 19 | 19 | 25 |
| 100,000 or more | 614 | 56 | 140 | 62 | 67 | 71 |
| Turkey hens kept for breeding ... farms | 1 421 | 419 | 261 | 74 | 82 | 157 |
| number | 598 529 | 1 193 | 48 386 | 7 399 | 6 270 | 216 692 |
| Turkeys sold ... farms | 393 | 82 | 104 | 26 | 19 | 42 |
| number | 7 157 397 | 302 659 | 227 206 | 742 012 | 363 061 | 883 092 |
| **CROPS HARVESTED** | | | | | | |
| Corn for all purposes ... farms | 13 935 | 167 | 1 808 | 936 | 987 | 1 313 |
| acres | 1 392 592 | 507 | 13 018 | 9 137 | 14 009 | 21 927 |
| For grain or seed ... farms | 12 682 | 158 | 1 223 | 852 | 946 | 1 278 |
| acres | 1 281 832 | 479 | 9 428 | 8 513 | 13 230 | 20 861 |
| bushels | 115 369 979 | 21 114 | 399 692 | 351 235 | 588 741 | 922 238 |
| Irrigated ... farms | 3 718 | 26 | 132 | 49 | 51 | 68 |
| acres | 904 120 | 67 | 1 563 | 1 226 | 1 310 | 3 017 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 6 842 | 158 | 1 166 | 768 | 796 | 1 029 |
| 25 to 99 acres | 2 601 | – | 57 | 84 | 150 | 234 |
| 100 to 499 acres | 2 631 | – | – | – | – | 15 |
| 500 acres or more | 608 | – | – | – | – | – |
| Sorghums for all purposes ... farms | 25 612 | 48 | 1 012 | 839 | 1 093 | 1 538 |
| acres | 4 648 907 | 190 | 16 756 | 19 163 | 36 170 | 65 478 |
| For grain or seed ... farms | 23 620 | 24 | 874 | 736 | 940 | 1 372 |
| acres | 4 501 145 | 101 | 14 984 | 17 704 | 33 121 | 60 897 |
| bushels | 205 334 613 | 4 912 | 701 351 | 779 242 | 1 557 939 | 2 543 302 |
| Irrigated ... farms | 5 716 | 8 | 164 | 121 | 84 | 85 |
| acres | 952 290 | 51 | 2 517 | 2 059 | 2 801 | 3 528 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 3 689 | 24 | 690 | 389 | 372 | 414 |
| 25 to 99 acres | 8 459 | – | 184 | 347 | 568 | 862 |
| 100 to 499 acres | 9 491 | – | – | – | – | 96 |
| 500 acres or more | 1 981 | – | – | – | – | – |
| Wheat for grain ... farms | 15 406 | 15 | 315 | 228 | 430 | 595 |
| acres | 2 701 858 | 48 | 5 937 | 5 577 | 12 546 | 21 164 |
| bushels | 55 476 615 | 1 179 | 125 158 | 113 863 | 256 611 | 424 730 |
| Irrigated ... farms | 3 348 | 6 | 26 | 13 | 15 | 23 |
| acres | 626 930 | 28 | 412 | 279 | 458 | 814 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 2 731 | 15 | 217 | 136 | 213 | 269 |
| 25 to 99 acres | 5 757 | – | 98 | 92 | 217 | 298 |
| 100 to 499 acres | 5 679 | – | – | – | – | 28 |
| 500 acres or more | 1 239 | – | – | – | – | – |
| Oats for grain ... farms | 6 957 | 16 | 203 | 256 | 313 | 464 |
| acres | 352 347 | 63 | 2 396 | 3 220 | 6 924 | 10 185 |
| bushels | 12 393 526 | 2 988 | 71 098 | 112 478 | 236 697 | 320 149 |
| Irrigated ... farms | 280 | 3 | 17 | 6 | 6 | 4 |
| acres | 14 106 | 7 | 163 | 126 | 184 | 153 |
| Rice ... farms | 1 391 | 1 | 26 | 17 | 27 | 36 |
| acres | 597 079 | (D) | (D) | 790 | 1 680 | 3 090 |
| 100-lb bags | 27 777 490 | (D) | (D) | 36 753 | 74 662 | 140 099 |
| Irrigated ... farms | 1 391 | 1 | 26 | 17 | 27 | 36 |
| acres | 597 079 | (D) | (D) | 790 | 1 680 | 3 090 |
| Soybeans for beans ... farms | 3 448 | 4 | 60 | 40 | 119 | 129 |
| acres | 716 832 | 13 | 1 319 | 1 360 | 6 272 | 8 155 |
| bushels | 15 999 980 | 303 | 23 310 | 24 120 | 169 316 | 184 932 |
| Irrigated ... farms | 1 650 | – | 12 | 10 | 26 | 18 |
| acres | 175 355 | – | 170 | 210 | 944 | 907 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 525 | 4 | 39 | 9 | 28 | 29 |
| 25 to 99 acres | 1 233 | – | 21 | 31 | 91 | 76 |
| 100 to 499 acres | 1 341 | – | – | – | – | 24 |
| 500 acres or more | 349 | – | – | – | – | – |
| Cotton ... farms | 23 382 | 169 | 1 030 | 575 | 782 | 892 |
| acres | 6 482 462 | 844 | 19 064 | 17 677 | 34 151 | 46 760 |
| bales | 3 748 515 | 799 | 12 788 | 10 533 | 18 354 | 27 112 |
| Irrigated ... farms | 9 282 | 55 | 386 | 177 | 181 | 150 |
| acres | 2 267 401 | 297 | 6 706 | 5 516 | 8 534 | 8 646 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 2 063 | 169 | 775 | 221 | 168 | 178 |
| 25 to 99 acres | 6 187 | – | 255 | 354 | 614 | 597 |
| 100 to 499 acres | 11 372 | – | – | – | – | 117 |
| 500 acres or more | 3 760 | – | – | – | – | – |

See footnote at end of table.

## Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **POULTRY**—Con. | | | | | | | |
| Chickens 3 months old or older sold ... farms | 138 | 75 | 52 | 147 | 83 | 49 | 17 |
| number | 512 188 | 399 862 | 515 173 | 2 005 236 | 1 074 926 | 2 095 538 | 1 017 119 |
| Broilers and other meat-type chickens sold ... farms | 81 | 60 | 37 | 109 | 59 | 16 | 7 |
| number | 11 539 473 | 11 130 159 | 6 308 952 | 19 037 413 | 14 562 238 | 4 566 417 | 2 002 800 |
| Farms with— | | | | | | | |
| 1 to 1,999 | 14 | 4 | 5 | 12 | 9 | 2 | 1 |
| 2,000 to 59,999 | 11 | 13 | 4 | 16 | 5 | – | 1 |
| 60,000 to 99,999 | 13 | 10 | 6 | 17 | 8 | – | – |
| 100,000 or more | 43 | 33 | 22 | 64 | 37 | 14 | 5 |
| Turkey hens kept for breeding ... farms | 42 | 43 | 74 | 127 | 69 | 44 | 29 |
| number | 153 | 18 087 | 11 312 | 23 475 | 212 082 | 36 160 | 17 320 |
| Turkeys sold ... farms | 10 | 14 | 7 | 36 | 33 | 12 | 8 |
| number | 379 011 | 13 272 | 42 561 | 1 759 764 | 2 076 995 | 200 952 | 166 812 |
| **CROPS HARVESTED** | | | | | | | |
| Corn for all purposes ... farms | 923 | 669 | 570 | 2 179 | 2 142 | 1 336 | 905 |
| acres | 24 174 | 17 142 | 19 584 | 146 028 | 339 766 | 380 108 | 407 192 |
| For grain or seed ... farms | 884 | 644 | 550 | 2 067 | 2 024 | 1 248 | 808 |
| acres | 22 491 | 15 732 | 18 949 | 137 710 | 320 855 | 360 034 | 353 550 |
| bushels | 1 390 978 | 829 785 | 1 245 594 | 11 791 091 | 29 315 468 | 35 618 284 | 32 895 759 |
| Irrigated ... farms | 141 | 58 | 79 | 689 | 1 073 | 805 | 547 |
| acres | 9 032 | 4 210 | 7 525 | 91 378 | 242 898 | 284 025 | 257 869 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 616 | 465 | 305 | 919 | 436 | 138 | 46 |
| 25 to 99 acres | 228 | 149 | 184 | 612 | 518 | 244 | 141 |
| 100 to 499 acres | 40 | 30 | 61 | 536 | 988 | 605 | 356 |
| 500 acres or more | – | – | – | – | 82 | 261 | 265 |
| Sorghums for all purposes ... farms | 1 628 | 1 280 | 998 | 4 986 | 5 903 | 4 023 | 2 264 |
| acres | 85 232 | 85 719 | 74 491 | 540 844 | 1 086 747 | 1 210 803 | 1 427 314 |
| For grain or seed ... farms | 1 491 | 1 170 | 901 | 4 637 | 5 572 | 3 829 | 2 074 |
| acres | 80 976 | 82 165 | 69 127 | 521 404 | 1 055 722 | 1 185 729 | 1 379 215 |
| bushels | 3 660 299 | 3 811 452 | 3 157 028 | 23 935 318 | 47 646 411 | 54 171 389 | 63 365 970 |
| Irrigated ... farms | 279 | 144 | 97 | 1 002 | 1 576 | 1 300 | 856 |
| acres | 11 579 | 9 939 | 5 495 | 86 769 | 210 061 | 267 982 | 349 509 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 390 | 214 | 145 | 537 | 339 | 137 | 38 |
| 25 to 99 acres | 885 | 682 | 483 | 1 887 | 1 578 | 731 | 252 |
| 100 to 499 acres | 216 | 274 | 273 | 2 213 | 3 338 | 2 193 | 888 |
| 500 acres or more | – | – | – | – | 317 | 768 | 896 |
| Wheat for grain ... farms | 864 | 727 | 505 | 2 812 | 3 817 | 3 036 | 2 062 |
| acres | 37 958 | 34 613 | 27 754 | 216 040 | 534 210 | 752 666 | 1 053 345 |
| bushels | 749 738 | 728 186 | 554 737 | 4 418 409 | 10 936 786 | 15 007 272 | 22 159 946 |
| Irrigated ... farms | 140 | 34 | 43 | 487 | 944 | 919 | 698 |
| acres | 4 279 | 1 541 | 2 076 | 30 520 | 107 157 | 184 275 | 295 091 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 301 | 234 | 145 | 588 | 424 | 131 | 58 |
| 25 to 99 acres | 485 | 409 | 288 | 1 439 | 1 457 | 745 | 229 |
| 100 to 499 acres | 78 | 84 | 72 | 785 | 1 851 | 1 762 | 1 019 |
| 500 acres or more | – | – | – | – | 85 | 398 | 756 |
| Oats for grain ... farms | 447 | 462 | 366 | 1 523 | 1 447 | 902 | 558 |
| acres | 11 837 | 14 320 | 10 917 | 59 430 | 83 121 | 79 399 | 70 535 |
| bushels | 395 865 | 415 316 | 368 640 | 1 991 477 | 3 125 181 | 2 778 404 | 2 575 233 |
| Irrigated ... farms | 5 | 10 | 8 | 26 | 62 | 60 | 73 |
| acres | 199 | 281 | 168 | 864 | 2 167 | 2 817 | 6 977 |
| Rice ... farms | 48 | 42 | 46 | 216 | 354 | 295 | 283 |
| acres | 5 978 | 6 143 | 8 051 | 51 468 | 131 201 | 148 251 | 239 806 |
| 100-lb bags | 264 792 | 280 478 | 346 953 | 2 299 358 | 6 084 683 | 6 866 481 | 11 355 335 |
| Irrigated ... farms | 48 | 42 | 46 | 216 | 354 | 295 | 283 |
| acres | 5 978 | 6 143 | 8 051 | 51 468 | 131 201 | 148 251 | 239 806 |
| Soybeans for beans ... farms | 194 | 94 | 78 | 677 | 944 | 720 | 389 |
| acres | 9 008 | 6 857 | 6 560 | 67 793 | 150 454 | 200 076 | 258 965 |
| bushels | 214 994 | 144 960 | 130 197 | 1 604 419 | 3 445 450 | 4 466 043 | 5 591 936 |
| Irrigated ... farms | 123 | 17 | 26 | 360 | 542 | 368 | 148 |
| acres | 3 887 | 1 000 | 1 216 | 23 842 | 57 126 | 54 433 | 31 620 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 100 | 18 | 14 | 132 | 101 | 35 | 16 |
| 25 to 99 acres | 66 | 50 | 33 | 288 | 351 | 182 | 44 |
| 100 to 499 acres | 28 | 26 | 31 | 257 | 438 | 369 | 168 |
| 500 acres or more | – | – | – | – | 54 | 134 | 161 |
| Cotton ... farms | 1 476 | 802 | 752 | 4 897 | 6 226 | 4 062 | 1 719 |
| acres | 110 150 | 68 509 | 73 921 | 783 264 | 1 803 008 | 2 018 085 | 1 507 029 |
| bales | 62 244 | 41 615 | 43 181 | 462 682 | 1 029 754 | 1 131 653 | 907 800 |
| Irrigated ... farms | 516 | 238 | 195 | 1 990 | 2 810 | 1 857 | 727 |
| acres | 36 723 | 20 992 | 20 949 | 297 872 | 676 109 | 701 306 | 483 751 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 118 | 71 | 53 | 158 | 95 | 45 | 12 |
| 25 to 99 acres | 960 | 465 | 368 | 1 333 | 834 | 298 | 109 |
| 100 to 499 acres | 398 | 266 | 331 | 3 406 | 4 413 | 1 897 | 544 |
| 500 acres or more | – | – | – | – | 884 | 1 822 | 1 054 |

See footnote at end of table.

## Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

### All Farms

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|
| **CROPS HARVESTED**—Con. | | | | | | |
| Irish potatoes ... farms | 1 294 | 26 | 657 | 102 | 66 | 97 |
| acres | 17 668 | 13 | 1 167 | 154 | 134 | 151 |
| hundredweight | 2 946 108 | 1 239 | 144 791 | 12 930 | 22 907 | 8 415 |
| Irrigated ... farms | 698 | 10 | 531 | 9 | 16 | 5 |
| acres | 16 490 | 4 | 786 | 47 | 61 | 6 |
| Farms by acres harvested: | | | | | | |
| 0.1 to 0.9 acres | 493 | 23 | 95 | 75 | 50 | 76 |
| 1.0 to 4.9 acres | 649 | 3 | 556 | 23 | 12 | 17 |
| 5.0 to 24.9 acres | 55 | - | 6 | 3 | 3 | 3 |
| 25.0 to 99.9 acres | 56 | - | - | 1 | 1 | 1 |
| 100.0 acres or more | 41 | - | - | - | - | - |
| Peanuts for nuts ... farms | 2 911 | 7 | 147 | 111 | 154 | 216 |
| acres | 260 933 | 24 | 2 414 | 2 790 | 4 317 | 7 685 |
| pounds | 397 931 643 | 47 503 | 2 722 474 | 3 254 327 | 5 532 112 | 9 852 029 |
| Irrigated ... farms | 1 021 | - | 25 | 27 | 33 | 46 |
| acres | 102 152 | - | 412 | 890 | 1 057 | 1 657 |
| Sugarcane for sugar ... farms | 104 | - | - | 1 | 2 | 5 |
| acres | 33 137 | - | - | (D) | (D) | 532 |
| tons | 1 084 039 | - | - | (D) | (D) | 14 942 |
| Irrigated ... farms | 104 | - | - | 1 | 2 | 5 |
| acres | 33 137 | - | - | (D) | (D) | 532 |
| Hay crops (see text) ... farms | 76 327 | 430 | 8 977 | 5 164 | 7 218 | 8 502 |
| acres | 3 131 452 | 1 783 | 108 234 | 86 680 | 138 952 | 187 715 |
| tons, dry | 5 385 486 | 3 685 | 166 308 | 126 590 | 222 281 | 284 417 |
| Irrigated ... farms | 4 946 | 112 | 636 | 230 | 228 | 220 |
| acres | 288 042 | 479 | 6 812 | 4 075 | 4 601 | 5 993 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 41 972 | 430 | 8 088 | 4 109 | 5 371 | 5 939 |
| 25 to 99 acres | 27 670 | - | 889 | 1 055 | 1 844 | 2 413 |
| 100 to 499 acres | 6 364 | - | - | - | 3 | 150 |
| 500 acres or more | 321 | - | - | - | - | - |
| Alfalfa hay ... farms | 4 858 | 82 | 537 | 245 | 363 | 409 |
| acres | 246 154 | 380 | 5 877 | 3 943 | 6 710 | 7 848 |
| tons, dry | 815 347 | 1 067 | 13 663 | 7 391 | 13 689 | 17 183 |
| Irrigated ... farms | 1 842 | 62 | 241 | 39 | 59 | 58 |
| acres | 147 089 | 273 | 2 608 | 1 072 | 1 729 | 1 714 |
| Wild hay ... farms | 6 978 | 25 | 735 | 529 | 786 | 957 |
| acres | 242 719 | 98 | 8 216 | 7 892 | 12 359 | 17 636 |
| tons, dry | 274 351 | 141 | 10 147 | 8 964 | 13 347 | 19 917 |
| Irrigated ... farms | 91 | 2 | 18 | 9 | 5 | 8 |
| acres | 5 008 | (D) | (D) | 168 | 35 | 62 |
| All vegetables harvested for sale (see text) ... farms | 3 812 | 319 | 963 | 343 | 252 | 281 |
| acres | 216 867 | 889 | 7 560 | 3 505 | 4 388 | 6 548 |
| Irrigated ... farms | 1 670 | 191 | 348 | 102 | 83 | 72 |
| acres | 158 099 | 459 | 3 129 | 1 371 | 1 943 | 1 775 |
| Farms by acres harvested: | | | | | | |
| 0.1 to 4.9 acres | 1 422 | 270 | 519 | 204 | 89 | 89 |
| 5.0 to 24.9 acres | 1 197 | 49 | 364 | 95 | 98 | 111 |
| 25.0 to 99.9 acres | 753 | - | 80 | 44 | 65 | 63 |
| 100.0 acres or more | 440 | - | - | - | - | 18 |
| Land in orchards ... farms | 10 175 | 1 072 | 3 075 | 643 | 755 | 815 |
| acres | 249 121 | 4 095 | 29 360 | 8 838 | 12 225 | 12 929 |
| Irrigated ... farms | 3 620 | 678 | 1 642 | 170 | 193 | 135 |
| acres | 126 949 | 2 689 | 19 645 | 4 160 | 5 615 | 5 240 |
| Farms by acres in orchards: | | | | | | |
| 0.1 to 4.9 acres | 4 087 | 641 | 1 200 | 284 | 322 | 372 |
| 5.0 to 24.9 acres | 4 268 | 431 | 1 626 | 235 | 251 | 298 |
| 25.0 to 99.9 acres | 1 405 | - | 249 | 124 | 182 | 109 |
| 100.0 acres or more | 415 | - | - | - | - | 36 |

See footnote at end of table.

## Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **CROPS HARVESTED**—Con. | | | | | | | |
| Irish potatoes ... farms | 55 | 41 | 32 | 85 | 64 | 44 | 25 |
| acres | 291 | 90 | 63 | 994 | 2 531 | 4 531 | 7 550 |
| hundredweight | 32 306 | 12 305 | 5 216 | 141 517 | 360 118 | 796 744 | 1 407 620 |
| Irrigated ... farms | 6 | 7 | 1 | 20 | 38 | 34 | 21 |
| acres | 181 | (D) | (D) | 934 | 2 485 | 4 345 | 7 548 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | 36 | 31 | 25 | 55 | 20 | 4 | 3 |
| 1.0 to 4.9 acres | 9 | 5 | 3 | 11 | 5 | 4 | 1 |
| 5.0 to 24.9 acres | 8 | 4 | 4 | 8 | 9 | 6 | 1 |
| 25.0 to 99.9 acres | 1 | 1 | – | 8 | 20 | 18 | 5 |
| 100.0 acres or more | 1 | – | – | 3 | 10 | 12 | 15 |
| Peanuts for nuts ... farms | 214 | 188 | 166 | 686 | 613 | 273 | 136 |
| acres | 10 056 | 12 061 | 10 764 | 55 016 | 80 252 | 46 261 | 29 293 |
| pounds | 13 362 688 | 16 105 471 | 14 232 806 | 78 226 017 | 118 152 182 | 81 456 036 | 54 987 998 |
| Irrigated ... farms | 49 | 62 | 49 | 233 | 277 | 141 | 79 |
| acres | 2 455 | 4 018 | 3 131 | 16 625 | 30 307 | 22 115 | 19 485 |
| Sugarcane for sugar ... farms | 7 | 2 | 2 | 15 | 28 | 20 | 22 |
| acres | 885 | (D) | (D) | 3 531 | 7 182 | 4 886 | 15 357 |
| tons | 23 877 | (D) | (D) | 98 720 | 221 777 | 149 034 | 551 341 |
| Irrigated ... farms | 7 | 2 | 2 | 15 | 28 | 20 | 22 |
| acres | 885 | (D) | (D) | 3 531 | 7 182 | 4 886 | 15 357 |
| Hay crops (see text) ... farms | 6 579 | 5 112 | 3 783 | 12 683 | 9 193 | 5 116 | 3 570 |
| acres | 175 702 | 151 081 | 131 482 | 546 427 | 575 416 | 448 827 | 579 153 |
| tons, dry | 275 514 | 239 404 | 207 912 | 906 778 | 1 012 751 | 828 887 | 1 110 959 |
| Irrigated ... farms | 252 | 184 | 140 | 749 | 837 | 709 | 649 |
| acres | 9 708 | 6 327 | 4 539 | 34 679 | 61 536 | 57 473 | 91 820 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 4 025 | 2 843 | 1 891 | 5 124 | 2 633 | 1 070 | 449 |
| 25 to 99 acres | 2 368 | 2 085 | 1 677 | 6 409 | 4 852 | 2 583 | 1 495 |
| 100 to 499 acres | 186 | 184 | 215 | 1 150 | 1 665 | 1 385 | 1 426 |
| 500 acres or more | – | – | – | – | 43 | 78 | 200 |
| Alfalfa hay ... farms | 322 | 231 | 196 | 777 | 757 | 535 | 404 |
| acres | 9 468 | 6 121 | 5 263 | 34 325 | 57 036 | 44 118 | 65 065 |
| tons, dry | 27 628 | 14 271 | 13 694 | 104 461 | 194 355 | 159 478 | 248 467 |
| Irrigated ... farms | 90 | 49 | 59 | 270 | 353 | 307 | 255 |
| acres | 4 505 | 2 130 | 1 760 | 16 700 | 39 676 | 29 822 | 45 100 |
| Wild hay ... farms | 631 | 466 | 402 | 1 096 | 727 | 332 | 292 |
| acres | 13 694 | 12 265 | 12 208 | 39 794 | 40 837 | 24 848 | 52 872 |
| tons, dry | 14 301 | 13 413 | 13 256 | 46 776 | 43 085 | 29 943 | 61 061 |
| Irrigated ... farms | 5 | 4 | 3 | 13 | 10 | 6 | 8 |
| acres | 59 | 96 | 38 | 1 189 | 325 | 217 | 2 655 |
| All vegetables harvested for sale (see text) ... farms | 210 | 132 | 117 | 432 | 367 | 232 | 164 |
| acres | 6 075 | 4 029 | 4 412 | 24 200 | 34 086 | 42 529 | 78 647 |
| Irrigated ... farms | 72 | 38 | 32 | 218 | 230 | 164 | 120 |
| acres | 3 200 | 1 804 | 2 169 | 15 184 | 25 537 | 32 934 | 68 593 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 63 | 43 | 25 | 72 | 31 | 8 | 9 |
| 5.0 to 24.9 acres | 82 | 47 | 52 | 136 | 98 | 43 | 22 |
| 25.0 to 99.9 acres | 43 | 30 | 26 | 149 | 135 | 77 | 41 |
| 100.0 acres or more | 22 | 12 | 14 | 75 | 103 | 104 | 92 |
| Land in orchards ... farms | 617 | 374 | 279 | 1 033 | 710 | 412 | 390 |
| acres | 9 656 | 7 458 | 6 710 | 28 868 | 30 631 | 37 444 | 60 908 |
| Irrigated ... farms | 92 | 66 | 47 | 199 | 156 | 119 | 123 |
| acres | 2 777 | 2 637 | 2 051 | 10 608 | 14 754 | 19 781 | 36 993 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 285 | 158 | 90 | 366 | 212 | 89 | 68 |
| 5.0 to 24.9 acres | 222 | 134 | 122 | 411 | 253 | 137 | 148 |
| 25.0 to 99.9 acres | 84 | 60 | 49 | 184 | 172 | 109 | 83 |
| 100.0 acres or more | 26 | 22 | 18 | 72 | 73 | 77 | 91 |

[1]1978 data are based on a sample of farms; see text.

# Table 34. **Summary by Value of Agricultural Products Sold: 1978**

| | All farms | Farms with sales of $20,000 or more | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **FARMS AND LAND IN FARMS** | | | | | | | |
| Farms ..... number | 194 253 | 46 543 | 1 306 | 4 125 | 7 647 | 16 614 | 16 851 |
| ..... percent | 100.0 | 23.9 | 0.6 | 2.1 | 3.9 | 8.5 | 8.6 |
| Land in farms ..... acres | 137 547 468 | 101 880 937 | 15 190 120 | 20 503 225 | 21 457 048 | 28 586 648 | 16 143 896 |
| Average size of farm ..... acres | 708 | 2 189 | 11 631 | 4 970 | 2 806 | 1 721 | 958 |
| Value of land and buildings[1] ..... farms | 194 252 | 46 938 | 1 306 | 4 125 | 7 701 | 16 858 | 16 948 |
| ..... $1,000 | 53 428 361 | 33 609 874 | 4 127 388 | 6 218 800 | 6 775 828 | 9 939 655 | 6 548 204 |
| Average per farm ..... dollars | 275 047 | 716 048 | 3 160 328 | 1 507 587 | 879 863 | 589 610 | 386 370 |
| Average per acre ..... dollars | 386 | 327 | 271 | 303 | 313 | 344 | 396 |
| Farms by value of land and buildings: | | | | | | | |
| $1 to $19,999 | 14 387 | 429 | 6 | 39 | 52 | 152 | 180 |
| $20,000 to $39,999 | 24 393 | 798 | 23 | 39 | 98 | 194 | 444 |
| $40,000 to $69,999 | 31 998 | 1 451 | 18 | 91 | 161 | 426 | 755 |
| $70,000 to $99,999 | 23 614 | 1 958 | 21 | 104 | 164 | 569 | 1 100 |
| $100,000 to $149,999 | 24 740 | 4 038 | 51 | 135 | 439 | 1 257 | 2 156 |
| $150,000 to $199,999 | 15 633 | 3 664 | 33 | 141 | 295 | 1 247 | 1 948 |
| $200,000 to $499,999 | 36 157 | 16 920 | 181 | 709 | 2 281 | 6 950 | 6 799 |
| $500,000 to $999,999 | 14 188 | 10 076 | 164 | 1 009 | 2 456 | 3 954 | 2 493 |
| $1,000,000 or more | 9 142 | 7 604 | 809 | 1 858 | 1 755 | 2 109 | 1 073 |
| Owned and rented land by operator: | | | | | | | |
| Land owned ..... farms | 167 782 | 37 288 | 1 119 | 3 483 | 6 122 | 13 012 | 13 552 |
| ..... acres | 81 663 268 | 55 338 418 | 9 332 626 | 10 569 140 | 10 510 885 | 15 306 987 | 9 618 780 |
| Land rented or leased from others ..... farms | 85 036 | 33 123 | 823 | 3 114 | 5 923 | 12 328 | 10 935 |
| ..... acres | 65 072 514 | 51 710 770 | 6 350 148 | 10 712 756 | 12 138 630 | 14 844 797 | 7 664 439 |
| Land rented or leased to others ..... farms | 22 712 | 6 022 | 191 | 526 | 1 033 | 2 064 | 2 208 |
| ..... acres | 9 188 314 | 5 168 251 | 492 654 | 778 671 | 1 192 467 | 1 565 136 | 1 139 323 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | |
| Total cropland ..... farms | 158 176 | 41 352 | 1 015 | 3 640 | 6 879 | 14 955 | 14 863 |
| ..... acres | 40 161 053 | 26 680 759 | 2 432 337 | 4 586 151 | 5 709 528 | 8 688 138 | 5 264 605 |
| Harvested cropland ..... farms | 119 395 | 38 371 | 945 | 3 407 | 6 502 | 14 042 | 13 475 |
| ..... acres | 20 780 738 | 17 157 671 | 1 786 240 | 3 298 218 | 3 877 066 | 5 462 266 | 2 733 881 |
| Farms by acres harvested: | | | | | | | |
| 1 to 49 acres | 64 434 | 4 692 | 82 | 284 | 685 | 1 245 | 2 396 |
| 50 to 99 acres | 15 955 | 3 878 | 41 | 146 | 368 | 1 143 | 2 180 |
| 100 to 199 acres | 12 455 | 5 992 | 45 | 222 | 583 | 1 771 | 3 371 |
| 200 to 499 acres | 14 734 | 12 234 | 111 | 411 | 1 432 | 5 673 | 4 607 |
| 500 to 999 acres | 7 925 | 7 719 | 129 | 893 | 2 244 | 3 605 | 848 |
| 1,000 to 1,999 acres | 3 106 | 3 080 | 211 | 1 133 | 1 089 | 575 | 72 |
| 2,000 acres or more | 786 | 776 | 326 | 318 | 101 | 30 | 1 |
| Cropland: | | | | | | | |
| Pasture or grazing only ..... farms | 89 398 | 17 499 | 367 | 1 420 | 2 750 | 6 004 | 6 958 |
| ..... acres | 12 126 895 | 4 537 933 | 303 424 | 567 203 | 767 048 | 1 414 142 | 1 486 116 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms | 9 944 | 4 305 | 76 | 312 | 712 | 1 760 | 1 445 |
| ..... acres | 718 367 | 471 699 | 28 699 | 61 920 | 100 995 | 173 731 | 106 354 |
| On which all crops failed ..... farms | 16 890 | 6 451 | 109 | 445 | 996 | 2 537 | 2 364 |
| ..... acres | 2 650 935 | 1 610 115 | 100 626 | 183 494 | 299 490 | 603 949 | 422 556 |
| In cultivated summer fallow ..... farms | 10 636 | 6 430 | 123 | 636 | 1 281 | 2 548 | 1 842 |
| ..... acres | 1 615 030 | 1 293 147 | 83 390 | 250 005 | 292 245 | 446 228 | 221 279 |
| Idle ..... farms | 21 705 | 9 292 | 220 | 838 | 1 650 | 3 642 | 2 942 |
| ..... acres | 2 269 088 | 1 610 194 | 129 958 | 225 311 | 372 684 | 587 822 | 294 419 |
| Total woodland ..... farms | 45 800 | 6 752 | 145 | 514 | 1 086 | 2 070 | 2 937 |
| ..... acres | 6 812 788 | 2 630 599 | 147 537 | 299 660 | 481 422 | 806 111 | 895 869 |
| Woodland pastured ..... farms | 37 860 | 5 496 | 99 | 399 | 884 | 1 682 | 2 432 |
| ..... acres | 5 752 249 | 2 226 161 | 88 204 | 263 317 | 420 088 | 675 131 | 779 421 |
| Woodland not pastured ..... farms | 11 299 | 1 831 | 61 | 161 | 292 | 575 | 742 |
| ..... acres | 1 060 539 | 404 438 | 59 333 | 36 343 | 61 334 | 130 980 | 116 448 |
| Pastureland and rangeland other than cropland and woodland pastured ..... farms | 79 178 | 23 495 | 740 | 2 102 | 3 927 | 8 310 | 8 416 |
| ..... acres | 88 261 351 | 71 182 357 | 12 393 439 | 15 334 306 | 14 979 659 | 18 749 796 | 9 725 157 |
| Land in house lots, ponds, roads, wasteland, etc. ..... farms | 94 834 | 22 055 | 733 | 2 113 | 3 919 | 7 657 | 7 633 |
| ..... acres | 2 312 276 | 1 387 222 | 216 807 | 283 108 | 286 439 | 342 603 | 258 265 |
| Pastureland, all types ..... farms | 155 295 | 34 274 | 903 | 2 894 | 5 493 | 11 928 | 13 056 |
| ..... acres | 106 140 495 | 77 946 451 | 12 785 067 | 16 164 826 | 16 166 795 | 20 839 069 | 11 990 694 |
| Irrigated land ..... farms | 25 768 | 15 292 | 643 | 2 101 | 3 303 | 5 820 | 3 425 |
| ..... acres | 7 018 411 | 6 572 971 | 1 046 250 | 1 758 613 | 1 683 797 | 1 590 430 | 493 881 |
| Harvested cropland irrigated ..... farms | 23 908 | 14 904 | 625 | 2 072 | 3 258 | 5 673 | 3 276 |
| ..... acres | 6 402 619 | 6 106 811 | 923 067 | 1 677 084 | 1 581 267 | 1 484 580 | 440 813 |
| Pastureland irrigated ..... farms | 3 435 | 1 441 | 95 | 189 | 292 | 514 | 351 |
| ..... acres | 357 429 | 258 408 | 99 349 | 45 863 | 46 025 | 42 104 | 25 067 |
| Other land irrigated ..... farms | 2 225 | 1 487 | 51 | 170 | 349 | 587 | 330 |
| ..... acres | 258 363 | 207 752 | 23 834 | 35 666 | 56 505 | 63 746 | 28 001 |
| Land set aside in the federal farm programs in 1978 ..... farms | 25 676 | 14 975 | 298 | 1 348 | 2 636 | 5 885 | 4 808 |
| ..... acres | 1 497 045 | 1 229 420 | 113 463 | 228 227 | 286 442 | 392 645 | 208 643 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | |
| All operators ..... number | 194 253 | 46 543 | 1 306 | 4 125 | 7 647 | 16 614 | 16 851 |
| Full owners ..... number | 109 808 | 13 568 | 485 | 1 023 | 1 752 | 4 339 | 5 969 |
| Part owners ..... number | 56 810 | 23 193 | 627 | 2 420 | 4 271 | 8 467 | 7 408 |
| Tenants ..... number | 27 635 | 9 782 | 194 | 682 | 1 624 | 3 808 | 3 474 |
| White ..... number | 186 906 | 46 066 | 1 296 | 4 098 | 7 598 | 16 445 | 16 629 |
| Full owners ..... number | 105 297 | 13 422 | 483 | 1 013 | 1 739 | 4 290 | 5 897 |
| Part owners ..... number | 54 972 | 22 999 | 622 | 2 407 | 4 246 | 8 400 | 7 324 |
| Tenants ..... number | 26 637 | 9 645 | 191 | 678 | 1 613 | 3 755 | 3 408 |
| Black and other races ..... number | 7 347 | 477 | 10 | 27 | 49 | 169 | 222 |
| Full owners ..... number | 4 511 | 146 | 2 | 10 | 13 | 49 | 72 |
| Part owners ..... number | 1 838 | 194 | 5 | 13 | 25 | 67 | 84 |
| Tenants ..... number | 998 | 137 | 3 | 4 | 11 | 53 | 66 |

See footnote at end of table.

## Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|---|
| | | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **FARMS AND LAND IN FARMS** | | | | | | | |
| Farms | number | 147 598 | 22 387 | 30 291 | 34 891 | 60 029 | 112 |
| | percent | 75.9 | 11.5 | 15.5 | 17.9 | 30.9 | (Z) |
| Land in farms | acres | 35 207 531 | 12 759 586 | 9 301 804 | 6 351 927 | 6 794 214 | 459 000 |
| Average size of farm | acres | 239 | 570 | 307 | 182 | 113 | 4 098 |
| Value of land and buildings[1] | farms | 147 202 | 22 155 | 30 450 | 34 871 | 59 726 | 112 |
| | $1,000 | 19 665 271 | 5 537 683 | 4 935 066 | 3 958 192 | 5 234 329 | 153 214 |
| Average per farm | dollars | 133 593 | 249 951 | 162 071 | 113 509 | 87 639 | 1 367 984 |
| Average per acre | dollars | 555 | 441 | 517 | 617 | 755 | 333 |
| Farms by value of land and buildings: | | | | | | | |
| $1 to $19,999 | | 13 956 | 571 | 1 358 | 2 914 | 9 113 | 2 |
| $20,000 to $39,999 | | 23 590 | 1 077 | 3 085 | 5 651 | 13 777 | 5 |
| $40,000 to $69,999 | | 30 541 | 2 469 | 5 632 | 8 439 | 14 001 | 6 |
| $70,000 to $99,999 | | 21 649 | 2 486 | 4 674 | 5 525 | 8 964 | 7 |
| $100,000 to $149,999 | | 20 696 | 3 761 | 5 572 | 5 469 | 5 894 | 6 |
| $150,000 to $199,999 | | 11 964 | 2 901 | 3 352 | 2 706 | 3 005 | 5 |
| $200,000 to $499,999 | | 19 219 | 6 510 | 5 358 | 3 335 | 4 016 | 18 |
| $500,000 to $999,999 | | 4 090 | 1 755 | 1 063 | 613 | 659 | 22 |
| $1,000,000 or more | | 1 497 | 625 | 356 | 219 | 297 | 41 |
| Owned and rented land by operator: | | | | | | | |
| Land owned | farms | 130 389 | 18 799 | 26 396 | 31 068 | 54 126 | 105 |
| | acres | 26 066 218 | 8 295 847 | 7 101 199 | 5 057 410 | 5 611 762 | 258 632 |
| Land rented or leased from others | farms | 51 880 | 11 739 | 12 253 | 11 236 | 16 652 | 33 |
| | acres | 13 142 621 | 5 524 570 | 3 348 058 | 2 060 196 | 2 209 797 | 219 123 |
| Land rented or leased to others | farms | 16 678 | 2 988 | 4 007 | 3 924 | 5 759 | 12 |
| | acres | 4 001 308 | 1 060 831 | 1 147 453 | 765 679 | 1 027 345 | 18 755 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | |
| Total cropland | farms | 116 727 | 19 329 | 25 236 | 27 348 | 44 814 | 97 |
| | acres | 13 412 937 | 4 289 474 | 3 580 041 | 2 528 848 | 3 014 574 | 67 357 |
| Harvested cropland | farms | 80 942 | 16 472 | 19 496 | 19 385 | 25 589 | 82 |
| | acres | 3 569 190 | 1 614 204 | 969 220 | 550 288 | 435 478 | 53 877 |
| Farms by acres harvested: | | | | | | | |
| 1 to 49 acres | | 59 729 | 6 607 | 12 750 | 16 384 | 23 988 | 13 |
| 50 to 99 acres | | 12 059 | 4 095 | 4 298 | 2 302 | 1 364 | 18 |
| 100 to 199 acres | | 6 449 | 3 699 | 1 949 | 586 | 215 | 14 |
| 200 to 499 acres | | 2 481 | 1 882 | 472 | 106 | 21 | 19 |
| 500 to 999 acres | | 202 | 171 | 24 | 7 | – | 4 |
| 1,000 to 1,999 acres | | 22 | 18 | 3 | – | 1 | 4 |
| 2,000 acres or more | | – | – | – | – | – | 10 |
| Cropland: | | | | | | | |
| Pasture or grazing only | farms | 71 850 | 10 498 | 15 241 | 17 731 | 28 380 | 49 |
| | acres | 7 579 172 | 1 908 857 | 2 086 232 | 1 627 777 | 1 956 306 | 9 790 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 5 628 | 1 391 | 1 393 | 1 196 | 1 648 | 11 |
| | acres | 246 363 | 80 880 | 64 874 | 44 085 | 56 524 | 305 |
| On which all crops failed | farms | 10 427 | 2 326 | 2 326 | 1 759 | 4 016 | 12 |
| | acres | 1 040 052 | 343 875 | 237 537 | 149 205 | 309 435 | 768 |
| In cultivated summer fallow | farms | 4 189 | 1 444 | 1 090 | 750 | 905 | 17 |
| | acres | 320 518 | 149 851 | 78 706 | 43 977 | 47 984 | 1 365 |
| Idle | farms | 12 393 | 2 651 | 2 659 | 2 475 | 4 608 | 20 |
| | acres | 657 642 | 191 807 | 143 472 | 113 516 | 208 847 | 1 252 |
| Total woodland | farms | 39 033 | 5 204 | 8 332 | 10 057 | 15 440 | 15 |
| | acres | 4 159 229 | 1 088 934 | 1 134 371 | 915 631 | 1 020 293 | 22 960 |
| Woodland pastured | farms | 32 356 | 4 473 | 7 042 | 8 581 | 12 260 | 8 |
| | acres | 3 504 444 | 941 108 | 976 637 | 768 735 | 817 964 | 21 644 |
| Woodland not pastured | farms | 9 459 | 1 172 | 1 924 | 2 166 | 4 197 | 9 |
| | acres | 654 785 | 147 826 | 157 734 | 146 896 | 202 329 | 1 316 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 55 605 | 10 434 | 12 472 | 13 192 | 19 507 | 78 |
| | acres | 16 730 425 | 7 129 435 | 4 369 927 | 2 713 984 | 2 517 079 | 348 569 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 72 691 | 9 920 | 13 750 | 16 363 | 32 658 | 88 |
| | acres | 904 940 | 251 743 | 217 465 | 193 464 | 242 268 | 20 114 |
| Pastureland, all types | farms | 120 925 | 18 525 | 25 772 | 29 668 | 46 960 | 96 |
| | acres | 27 814 041 | 9 979 400 | 7 432 796 | 5 110 496 | 5 291 349 | 380 003 |
| Irrigated land | farms | 10 432 | 2 505 | 2 032 | 1 826 | 4 069 | 44 |
| | acres | 435 792 | 219 593 | 87 266 | 43 666 | 85 267 | 9 648 |
| Harvested cropland irrigated | farms | 8 961 | 2 300 | 1 760 | 1 540 | 3 361 | 43 |
| | acres | 286 437 | 169 940 | 58 709 | 24 695 | 33 093 | 9 371 |
| Pastureland irrigated | farms | 1 989 | 381 | 395 | 421 | 792 | 5 |
| | acres | 98 878 | 22 831 | 21 423 | 15 311 | 39 313 | 143 |
| Other land irrigated | farms | 731 | 223 | 136 | 87 | 285 | 7 |
| | acres | 50 477 | 26 822 | 7 134 | 3 660 | 12 861 | 134 |
| Land set aside in the federal farm programs in 1978 | farms | 10 676 | 3 973 | 3 100 | 1 889 | 1 714 | 25 |
| | acres | 264 325 | 128 237 | 69 604 | 32 608 | 33 876 | 3 300 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | |
| All operators | number | 147 598 | 22 387 | 30 291 | 34 891 | 60 029 | 112 |
| Full owners | number | 96 160 | 10 744 | 18 165 | 23 753 | 43 498 | 80 |
| Part owners | number | 33 592 | 7 897 | 8 041 | 7 190 | 10 464 | 25 |
| Tenants | number | 17 846 | 3 746 | 4 085 | 3 948 | 6 067 | 7 |
| White | number | 140 731 | 21 953 | 29 642 | 33 334 | 55 802 | 109 |
| Full owners | number | 91 798 | 10 526 | 17 797 | 22 621 | 40 854 | 77 |
| Part owners | number | 31 948 | 7 756 | 7 855 | 6 950 | 9 387 | 25 |
| Tenants | number | 16 985 | 3 671 | 3 990 | 3 763 | 5 561 | 7 |
| Black and other races | number | 6 867 | 434 | 649 | 1 557 | 4 227 | 3 |
| Full owners | number | 4 362 | 218 | 368 | 1 132 | 2 644 | 3 |
| Part owners | number | 1 644 | 141 | 186 | 240 | 1 077 | – |
| Tenants | number | 861 | 75 | 95 | 185 | 506 | – |

See footnote at end of table.

## Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | |
| Individual or family ... farms | 172 979 | 37 781 | 540 | 2 795 | 5 930 | 13 860 | 14 656 |
| acres | 94 062 091 | 63 294 879 | 4 213 042 | 10 691 079 | 13 878 220 | 21 097 882 | 13 414 656 |
| Partnership ... farms | 17 038 | 6 476 | 317 | 882 | 1 272 | 2 148 | 1 857 |
| acres | 27 670 643 | 24 100 385 | 4 195 200 | 6 772 762 | 5 381 541 | 5 541 007 | 2 209 875 |
| Corporations: | | | | | | | |
| Family held ... farms | 2 281 | 1 678 | 311 | 357 | 331 | 443 | 236 |
| acres | 10 647 442 | 10 165 700 | 4 893 792 | 1 895 523 | 1 758 085 | 1 247 601 | 370 699 |
| More than 10 stockholders ... farms | 100 | 79 | 24 | 17 | 12 | 21 | 5 |
| 10 or less stockholders ... farms | 2 181 | 1 599 | 287 | 340 | 319 | 422 | 231 |
| Other than family held ... farms | 411 | 358 | 120 | 61 | 71 | 80 | 26 |
| acres | 1 792 664 | 1 765 288 | 524 133 | 627 226 | 157 873 | 424 218 | 31 838 |
| More than 10 stockholders ... farms | 87 | 78 | 45 | 13 | 8 | 8 | 4 |
| 10 or less stockholders ... farms | 324 | 280 | 75 | 48 | 63 | 72 | 22 |
| Other—cooperative, estate or trust, etc. ... farms | 1 544 | 250 | 18 | 30 | 43 | 83 | 76 |
| acres | 3 374 628 | 2 554 685 | 1 363 953 | 516 635 | 281 329 | 275 940 | 116 828 |
| **OPERATOR CHARACTERISTICS** | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | 106 462 | 26 032 | 602 | 2 319 | 4 526 | 9 455 | 9 130 |
| Not on farm operated | 66 590 | 15 757 | 585 | 1 403 | 2 343 | 5 441 | 5 985 |
| Operators by age group: | | | | | | | |
| Under 25 years | 5 108 | 1 400 | 11 | 42 | 236 | 527 | 584 |
| 25 to 34 years | 19 327 | 5 920 | 135 | 509 | 1 012 | 2 410 | 1 854 |
| 35 to 44 years | 33 353 | 8 785 | 331 | 1 012 | 1 707 | 3 157 | 2 578 |
| 45 to 54 years | 47 303 | 12 302 | 440 | 1 264 | 2 243 | 4 371 | 3 984 |
| 55 to 64 years | 48 806 | 11 960 | 282 | 942 | 1 793 | 4 165 | 4 778 |
| 65 years and over | 40 356 | 6 176 | 107 | 356 | 656 | 1 984 | 3 073 |
| Average age | 52.3 | 49.7 | 48.5 | 48.4 | 47.9 | 48.9 | 51.7 |
| Operators by sex: | | | | | | | |
| Male | 182 408 | 45 015 | 1 287 | 4 038 | 7 460 | 16 152 | 16 078 |
| Female | 11 845 | 1 528 | 19 | 87 | 187 | 462 | 773 |
| Operators of Spanish origin | 6 745 | 937 | 13 | 50 | 113 | 374 | 387 |
| Operators by principal occupation: | | | | | | | |
| Farming | 80 493 | 36 024 | 1 065 | 3 609 | 6 571 | 13 613 | 11 166 |
| Other | 113 760 | 10 519 | 241 | 516 | 1 076 | 3 001 | 5 685 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 67 114 | 27 025 | 921 | 3 010 | 5 128 | 10 075 | 7 891 |
| 1 to 99 days | 17 556 | 5 675 | 104 | 347 | 936 | 2 190 | 2 098 |
| 100 to 199 days | 16 528 | 2 967 | 60 | 132 | 334 | 996 | 1 445 |
| 200 days or more | 85 780 | 8 271 | 166 | 417 | 845 | 2 405 | 4 438 |
| **FARMS BY SIZE** | | | | | | | |
| 1 to 9 acres | 11 601 | 730 | 26 | 77 | 117 | 213 | 297 |
| 10 to 49 acres | 29 584 | 953 | 60 | 111 | 162 | 274 | 346 |
| 50 to 69 acres | 13 151 | 435 | 28 | 56 | 59 | 124 | 168 |
| 70 to 99 acres | 16 067 | 767 | 26 | 60 | 182 | 202 | 297 |
| 100 to 139 acres | 18 557 | 972 | 23 | 64 | 127 | 286 | 472 |
| 140 to 179 acres | 14 930 | 1 433 | 29 | 61 | 144 | 385 | 814 |
| 180 to 219 acres | 10 372 | 1 223 | 18 | 41 | 119 | 325 | 720 |
| 220 to 259 acres | 7 714 | 1 269 | 10 | 55 | 122 | 376 | 706 |
| 260 to 499 acres | 27 008 | 8 299 | 79 | 240 | 782 | 3 008 | 4 190 |
| 500 to 999 acres | 21 928 | 12 046 | 101 | 563 | 1 839 | 4 935 | 4 608 |
| 1,000 to 1,999 acres | 13 003 | 9 482 | 162 | 1 094 | 1 904 | 3 571 | 2 751 |
| 2,000 acres or more | 10 338 | 8 934 | 744 | 1 703 | 2 090 | 2 915 | 1 482 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | |
| Cash grain farms (011) | 15 812 | 8 270 | 177 | 993 | 1 588 | 3 089 | 2 423 |
| Field crop, except cash grain farms (013) | 25 841 | 12 629 | 133 | 829 | 2 018 | 5 391 | 4 258 |
| Cotton farms (0131) | 16 406 | 10 852 | 109 | 758 | 1 784 | 4 670 | 3 531 |
| Tobacco farms (0132) | - | - | - | - | - | - | - |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 9 435 | 1 777 | 24 | 71 | 234 | 721 | 727 |
| Vegetable and melon farms (016) | 1 920 | 609 | 71 | 89 | 88 | 172 | 189 |
| Fruit and tree nut farms (017) | 3 595 | 350 | 19 | 29 | 32 | 103 | 167 |
| Horticultural specialty farms (018) | 1 616 | 472 | 50 | 53 | 71 | 154 | 144 |
| General farms, primarily crop (019) | 4 552 | 1 702 | 37 | 155 | 267 | 664 | 579 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 129 840 | 18 026 | 583 | 1 129 | 2 181 | 5 555 | 8 578 |
| Beef cattle farms, except feedlots (0212) | 115 644 | 14 863 | 352 | 893 | 1 767 | 4 547 | 7 304 |
| Dairy farms (024) | 3 078 | 2 658 | 67 | 399 | 958 | 1 016 | 218 |
| Poultry and egg farms (025) | 2 426 | 1 466 | 162 | 432 | 416 | 354 | 102 |
| Animal specialty farms (027) | 3 864 | 262 | 5 | 10 | 17 | 82 | 148 |
| General farms, primarily livestock (029) | 1 709 | 99 | 2 | 7 | 11 | 34 | 45 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | |
| Market value of agricultural products sold ... farms | 194 253 | 46 543 | 1 306 | 4 125 | 7 647 | 16 614 | 16 851 |
| $1,000 | 8 319 725 | 7 572 788 | 3 755 203 | 1 220 238 | 1 067 955 | 1 051 726 | 477 666 |
| Farms by value of agricultural products sold: | | | | | | | |
| $500,000 or more | 1 318 | 1 306 | 1 306 | - | - | - | - |
| $200,000 to $499,999 | 4 138 | 4 125 | - | 4 125 | - | - | - |
| $100,000 to $199,999 | 7 649 | 7 647 | - | - | 7 647 | - | - |
| $40,000 to $99,999 | 16 633 | 16 614 | - | - | - | 16 614 | - |
| $20,000 to $39,999 | 16 864 | 16 851 | - | - | - | - | 16 851 |
| $10,000 to $19,999 | 22 400 | - | - | - | - | - | - |
| $5,000 to $9,999 | 30 299 | - | - | - | - | - | - |
| $2,500 to $4,999 | 34 905 | - | - | - | - | - | - |
| Less than $2,500 | 60 047 | - | - | - | - | - | - |

See footnote at end of table.

## Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

| | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | |
| Individual or family ... farms | 135 198 | 19 843 | 27 498 | 31 633 | 56 224 | – |
| acres | 30 767 212 | 10 984 644 | 8 129 383 | 5 489 375 | 6 163 810 | – |
| Partnership ... farms | 10 562 | 2 183 | 2 496 | 2 419 | 3 464 | – |
| acres | 3 570 258 | 1 462 378 | 904 640 | 654 577 | 548 663 | – |
| Corporations: | | | | | | |
| Family held ... farms | 603 | 223 | 166 | 119 | 95 | – |
| acres | 481 742 | 197 223 | 204 541 | 41 562 | 38 416 | – |
| More than 10 stockholders ... farms | 21 | 6 | 4 | 7 | 4 | – |
| 10 or less stockholders ... farms | 582 | 217 | 162 | 112 | 91 | – |
| Other than family held ... farms | 53 | 20 | 13 | 11 | 9 | – |
| acres | 27 376 | 20 365 | 3 020 | 1 227 | 2 764 | – |
| More than 10 stockholders ... farms | 9 | 2 | 3 | 3 | 1 | – |
| 10 or less stockholders ... farms | 44 | 18 | 10 | 8 | 8 | – |
| Other—cooperative, estate or trust, etc. ... farms | 1 182 | 118 | 118 | 709 | 237 | 112 |
| acres | 360 943 | 94 976 | 60 220 | 165 186 | 40 561 | 459 000 |
| **OPERATOR CHARACTERISTICS** | | | | | | |
| Operators by place of residence: | | | | | | |
| On farm operated | 80 380 | 11 591 | 15 706 | 18 041 | 35 042 | 50 |
| Not on farm operated | 50 774 | 8 279 | 11 047 | 12 763 | 18 685 | 59 |
| Operators by age group: | | | | | | |
| Under 25 years | 3 707 | 513 | 643 | 575 | 1 976 | 1 |
| 25 to 34 years | 13 391 | 2 014 | 2 570 | 2 966 | 5 841 | 16 |
| 35 to 44 years | 24 538 | 3 391 | 4 489 | 5 489 | 11 169 | 30 |
| 45 to 54 years | 34 968 | 5 153 | 7 084 | 8 439 | 14 292 | 33 |
| 55 to 64 years | 36 821 | 6 146 | 7 685 | 8 958 | 14 032 | 25 |
| 65 years and over | 34 173 | 5 170 | 7 820 | 8 464 | 12 719 | 7 |
| Average age | 53.1 | 53.4 | 54.1 | 53.9 | 51.9 | 46.7 |
| Operators by sex: | | | | | | |
| Male | 137 281 | 21 156 | 28 258 | 32 430 | 55 437 | 112 |
| Female | 10 317 | 1 231 | 2 033 | 2 461 | 4 592 | – |
| Operators of Spanish origin | 5 805 | 648 | 1 015 | 1 118 | 3 024 | 3 |
| Operators by principal occupation: | | | | | | |
| Farming | 44 413 | 11 327 | 10 658 | 9 641 | 12 787 | 56 |
| Other | 103 185 | 11 060 | 19 633 | 25 250 | 47 242 | 56 |
| Operators reporting days of work off farm: | | | | | | |
| None | 40 032 | 8 161 | 9 144 | 8 834 | 13 893 | 57 |
| 1 to 99 days | 11 871 | 2 302 | 2 653 | 2 796 | 4 120 | 10 |
| 100 to 199 days | 13 543 | 2 322 | 2 962 | 3 023 | 5 236 | 18 |
| 200 days or more | 77 484 | 8 528 | 14 325 | 19 151 | 35 480 | 25 |
| **FARMS BY SIZE** | | | | | | |
| 1 to 9 acres | 10 869 | 468 | 1 155 | 1 983 | 7 263 | 2 |
| 10 to 49 acres | 28 621 | 966 | 2 359 | 6 268 | 19 028 | 10 |
| 50 to 69 acres | 12 715 | 485 | 1 538 | 3 893 | 6 799 | 1 |
| 70 to 99 acres | 15 297 | 1 022 | 2 588 | 4 472 | 7 215 | 3 |
| 100 to 139 acres | 17 579 | 1 475 | 3 961 | 4 949 | 7 194 | 6 |
| 140 to 179 acres | 13 491 | 2 095 | 3 543 | 3 508 | 4 345 | 6 |
| 180 to 219 acres | 9 146 | 1 602 | 2 737 | 2 408 | 2 399 | 3 |
| 220 to 259 acres | 6 443 | 1 415 | 1 981 | 1 722 | 1 325 | 2 |
| 260 to 499 acres | 18 694 | 5 649 | 6 316 | 3 778 | 2 951 | 15 |
| 500 to 999 acres | 9 867 | 4 489 | 2 971 | 1 320 | 1 087 | 15 |
| 1,000 to 1,999 acres | 3 503 | 1 942 | 842 | 444 | 275 | 18 |
| 2,000 acres or more | 1 373 | 779 | 300 | 146 | 148 | 31 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | |
| Cash grain farms (011) | 7 537 | 2 174 | 2 126 | 1 413 | 1 824 | 5 |
| Field crop, except cash grain farms (013) | 13 199 | 3 466 | 2 832 | 2 575 | 4 326 | 13 |
| Cotton farms (0131) | 5 543 | 2 402 | 1 510 | 828 | 803 | 11 |
| Tobacco farms (0132) | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 7 656 | 1 064 | 1 322 | 1 747 | 3 523 | 2 |
| Vegetable and melon farms (016) | 1 310 | 284 | 312 | 257 | 457 | 1 |
| Fruit and tree nut farms (017) | 3 241 | 313 | 411 | 455 | 2 062 | 4 |
| Horticultural specialty farms (018) | 1 143 | 146 | 327 | 313 | 357 | 1 |
| General farms, primarily crop (019) | 2 841 | 526 | 373 | 166 | 1 776 | 9 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 111 757 | 14 892 | 23 257 | 28 107 | 45 501 | 57 |
| Beef cattle farms, except feedlots (0212) | 100 742 | 13 216 | 21 242 | 25 876 | 40 408 | 39 |
| Dairy farms (024) | 413 | 165 | 108 | 74 | 66 | 7 |
| Poultry and egg farms (025) | 960 | 45 | 61 | 49 | 805 | – |
| Animal specialty farms (027) | 3 602 | 320 | 399 | 1 414 | 1 469 | – |
| General farms, primarily livestock (029) | 1 595 | 56 | 85 | 68 | 1 386 | 15 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | |
| Market value of agricultural products sold ... farms | 147 598 | 22 387 | 30 291 | 34 891 | 60 029 | 112 |
| $1,000 | 726 708 | 314 965 | 214 186 | 125 300 | 72 256 | 20 229 |
| Farms by value of agricultural products sold: | | | | | | |
| $500,000 or more | – | – | – | – | – | 12 |
| $200,000 to $499,999 | – | – | – | – | – | 13 |
| $100,000 to $199,999 | – | – | – | – | – | 2 |
| $40,000 to $99,999 | – | – | – | – | – | 19 |
| $20,000 to $39,999 | – | – | – | – | – | 13 |
| $10,000 to $19,999 | 22 387 | 22 387 | – | – | – | 13 |
| $5,000 to $9,999 | 30 291 | – | 30 291 | – | – | 8 |
| $2,500 to $4,999 | 34 891 | – | – | 34 891 | – | 14 |
| Less than $2,500 | 60 029 | – | – | – | 60 029 | 18 |

See footnote at end of table.

## Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more: Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
|---|---|---|---|---|---|---|---|
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | |
| Grain ... farms | 36 192 | 20 675 | 546 | 2 228 | 3 798 | 7 889 | 6 214 |
| $1,000 | 1 098 186 | 1 033 199 | 177 853 | 313 192 | 242 530 | 221 027 | 78 598 |
| Sales of $40,000 or more ... farms | 6 690 | 6 676 | 446 | 1 677 | 2 228 | 2 325 | - |
| $1,000 | 837 970 | 834 880 | 176 157 | 304 819 | 217 883 | 136 020 | - |
| Commodity Credit Corporation loans ... farms | 7 276 | 4 899 | 128 | 468 | 884 | 1 962 | 1 457 |
| $1,000 | 90 754 | 85 771 | 11 774 | 19 659 | 21 688 | 24 116 | 8 535 |
| Cotton and cottonseed ... farms | 23 371 | 16 070 | 281 | 1 340 | 2 815 | 6 631 | 5 003 |
| $1,000 | 994 657 | 944 353 | 99 946 | 212 554 | 241 357 | 289 586 | 100 910 |
| Sales of $40,000 or more ... farms | 7 498 | 7 490 | 246 | 1 163 | 2 273 | 3 808 | - |
| $1,000 | 764 470 | 763 182 | 99 281 | 209 019 | 229 772 | 225 110 | - |
| Commodity Credit Corporation loans ... farms | 3 827 | 2 881 | 33 | 188 | 444 | 1 303 | 913 |
| $1,000 | 70 066 | 66 767 | 2 528 | 11 697 | 17 153 | 25 873 | 9 515 |
| Tobacco ... farms | - | - | - | - | - | - | - |
| $1,000 | - | - | - | - | - | - | - |
| Sales of $40,000 or more ... farms | - | - | - | - | - | - | - |
| $1,000 | - | - | - | - | - | - | - |
| Field seeds, hay, forage, and silage ... farms | 22 763 | 6 158 | 145 | 438 | 848 | 2 184 | 2 543 |
| $1,000 | 117 576 | 79 752 | 13 696 | 11 297 | 17 242 | 22 118 | 15 399 |
| Sales of $40,000 or more ... farms | 416 | 410 | 47 | 76 | 136 | 151 | - |
| $1,000 | 41 044 | 40 149 | 12 717 | 7 879 | 11 314 | 8 239 | - |
| Vegetables, sweet corn, and melons ... farms | 3 826 | 1 435 | 123 | 254 | 268 | 401 | 389 |
| $1,000 | 206 055 | 196 537 | 134 129 | 31 589 | 13 770 | 11 586 | 5 464 |
| Sales of $40,000 or more ... farms | 565 | 555 | 115 | 183 | 126 | 131 | - |
| $1,000 | 184 907 | 183 186 | 133 971 | 30 273 | 11 657 | 7 285 | - |
| Fruits, nuts, and berries ... farms | 3 930 | 937 | 52 | 98 | 183 | 263 | 341 |
| $1,000 | 63 876 | 53 321 | 25 483 | 10 261 | 5 676 | 6 918 | 4 982 |
| Sales of $40,000 or more ... farms | 214 | 212 | 28 | 49 | 44 | 91 | - |
| $1,000 | 45 407 | (D) | 25 208 | 9 829 | 4 697 | (D) | - |
| Nursery and greenhouse products ... farms | 1 828 | 536 | 56 | 60 | 84 | 171 | 165 |
| $1,000 | 104 404 | 98 489 | 59 430 | 15 402 | 9 919 | 9 676 | 4 062 |
| Sales of $40,000 or more ... farms | 331 | 331 | 54 | 54 | 75 | 148 | - |
| $1,000 | 93 864 | 93 864 | 59 404 | 15 345 | 9 845 | 9 270 | - |
| Other crops ... farms | 4 539 | 2 281 | 80 | 242 | 388 | 884 | 687 |
| $1,000 | 119 993 | 110 624 | 22 910 | 23 389 | 23 607 | 29 954 | 10 764 |
| Sales of $40,000 or more ... farms | 796 | 792 | 65 | 161 | 218 | 348 | - |
| $1,000 | 84 994 | 84 669 | 22 559 | 21 708 | 20 748 | 19 654 | - |
| Poultry and poultry products ... farms | 7 453 | 1 900 | 168 | 446 | 458 | 524 | 304 |
| $1,000 | 419 962 | 416 458 | 201 749 | 128 986 | 59 036 | 23 893 | 2 795 |
| Sales of $40,000 or more ... farms | 1 376 | 1 364 | 165 | 438 | 420 | 341 | - |
| $1,000 | 413 480 | 412 661 | 201 748 | 128 981 | 58 890 | 23 042 | - |
| Dairy products ... farms | 3 984 | 3 035 | 83 | 428 | 1 099 | 1 111 | 314 |
| $1,000 | 359 619 | 352 618 | 49 999 | 101 439 | 129 750 | 65 323 | 6 106 |
| Sales of $40,000 or more ... farms | 2 526 | 2 510 | 75 | 420 | 1 085 | 930 | - |
| $1,000 | 345 256 | 341 564 | 49 870 | 101 329 | 129 526 | 60 839 | - |
| Cattle and calves ... farms | 148 882 | 31 927 | 925 | 2 689 | 5 136 | 10 903 | 12 274 |
| $1,000 | 4 548 003 | 4 052 387 | 2 908 467 | 324 756 | 282 561 | 318 311 | 218 292 |
| Sales of $40,000 or more ... farms | 8 588 | 8 564 | 735 | 1 495 | 2 378 | 3 956 | - |
| $1,000 | 3 696 642 | 3 693 728 | 2 905 740 | 308 184 | 249 036 | 230 768 | - |
| Hogs and pigs ... farms | 13 903 | 2 890 | 67 | 224 | 401 | 1 043 | 1 155 |
| $1,000 | 112 374 | 90 225 | 25 958 | 19 610 | 14 181 | 18 934 | 11 542 |
| Sales of $40,000 or more ... farms | 477 | 460 | 45 | 90 | 121 | 204 | - |
| $1,000 | 71 265 | 68 147 | 25 834 | 18 673 | 12 167 | 11 473 | - |
| Sheep, lambs, and wool ... farms | 8 177 | 2 898 | 49 | 207 | 408 | 1 040 | 1 194 |
| $1,000 | 104 843 | 93 243 | 26 524 | 16 906 | 17 979 | 21 368 | 10 467 |
| Sales of $40,000 or more ... farms | 544 | 543 | 29 | 118 | 206 | 190 | - |
| $1,000 | 68 479 | (D) | 26 367 | 15 974 | 15 859 | (D) | - |
| Other livestock and livestock products (see text) ... farms | 13 656 | 3 267 | 114 | 319 | 559 | 1 059 | 1 216 |
| $1,000 | 70 176 | 51 582 | 9 059 | 10 857 | 10 347 | 13 033 | 8 285 |
| Sales of $40,000 or more ... farms | 339 | 339 | 29 | 72 | 111 | 127 | - |
| $1,000 | 33 930 | 33 930 | 8 645 | 9 587 | 8 679 | 7 019 | - |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | |
| Livestock and poultry purchased ... farms | 68 056 | 19 944 | 864 | 2 123 | 3 693 | 6 689 | 6 575 |
| $1,000 | 2 347 868 | 2 228 924 | 1 760 012 | 173 654 | 133 169 | 106 730 | 55 359 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 49 472 | 7 360 | 26 | 222 | 808 | 2 823 | 3 481 |
| $5,000 to $19,999 | 11 055 | 5 571 | 53 | 305 | 900 | 1 979 | 2 334 |
| $20,000 to $49,999 | 4 259 | 3 830 | 68 | 586 | 1 143 | 1 392 | 641 |
| $50,000 or more | 3 270 | 3 183 | 717 | 1 010 | 842 | 495 | 119 |
| Feed for livestock and poultry ... farms | 148 964 | 31 266 | 968 | 2 699 | 5 017 | 10 674 | 11 908 |
| $1,000 | 1 527 922 | 1 385 736 | 897 997 | 182 925 | 144 914 | 109 756 | 50 144 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 130 677 | 16 333 | 88 | 569 | 1 593 | 5 576 | 8 507 |
| $5,000 to $19,999 | 11 274 | 8 034 | 92 | 500 | 1 181 | 3 076 | 3 185 |
| $20,000 to $49,999 | 3 504 | 3 431 | 116 | 421 | 932 | 1 768 | 194 |
| $50,000 or more | 3 509 | 3 468 | 672 | 1 209 | 1 311 | 254 | 22 |
| Commercially mixed formula feeds ... farms | 55 401 | 13 823 | 592 | 1 607 | 2 785 | 4 712 | 4 127 |
| tons | 3 547 577 | 3 267 243 | 1 297 116 | 836 831 | 635 214 | 382 645 | 115 437 |
| $1,000 | 524 668 | 484 783 | 198 612 | 123 179 | 92 189 | 54 514 | 16 288 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | 50 402 | 8 910 | 95 | 448 | 1 108 | 3 375 | 3 884 |
| 100 to 499 tons | 3 577 | 3 497 | 132 | 445 | 1 351 | 1 327 | 242 |
| 500 tons or more | 1 422 | 1 416 | 365 | 714 | 326 | 10 | 1 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 47 109 | 6 302 | 41 | 265 | 620 | 2 253 | 3 123 |
| $5,000 to $19,999 | 3 982 | 3 250 | 73 | 241 | 626 | 1 390 | 920 |
| $20,000 to $49,999 | 2 171 | 2 147 | 74 | 262 | 787 | 951 | 73 |
| $50,000 or more | 2 139 | 2 124 | 404 | 839 | 752 | 118 | 11 |

See footnote at end of table.

## Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|---|
| | | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | |
| Grain | farms | 15 479 | 5 524 | 4 719 | 2 961 | 2 275 | 38 |
| | $1,000 | 61 704 | 36 344 | 17 165 | 5 899 | 2 297 | 3 283 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 14 |
| | $1,000 | – | – | – | – | – | 3 090 |
| Commodity Credit Corporation loans | farms | 2 372 | 1 071 | 726 | 363 | 212 | 5 |
| | $1,000 | 4 854 | 3 291 | 1 160 | 285 | 118 | 128 |
| Cotton and cottonseed | farms | 7 276 | 3 317 | 2 065 | 1 028 | 866 | 25 |
| | $1,000 | 48 848 | 33 993 | 10 798 | 2 922 | 1 135 | 1 456 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 8 |
| | $1,000 | – | – | – | – | – | 1 288 |
| Commodity Credit Corporation loans | farms | 944 | 494 | 269 | 118 | 63 | 2 |
| | $1,000 | (D) | 2 291 | 743 | 202 | (D) | (D) |
| Tobacco | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 16 578 | 3 777 | 4 526 | 4 227 | 4 048 | 27 |
| | $1,000 | 36 783 | 14 717 | 10 948 | 7 154 | 3 964 | 1 042 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 6 |
| | $1,000 | – | – | – | – | – | 895 |
| Vegetables, sweet corn, and melons | farms | 2 371 | 505 | 579 | 438 | 849 | 20 |
| | $1,000 | 7 710 | 4 060 | 2 213 | 949 | 488 | 1 808 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 10 |
| | $1,000 | – | – | – | – | – | 1 721 |
| Fruits, nuts, and berries | farms | 2 978 | 626 | 664 | 663 | 1 025 | 15 |
| | $1,000 | 10 188 | 4 663 | 3 057 | 1 699 | 769 | 368 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 2 |
| | $1,000 | – | – | – | – | – | (D) |
| Nursery and greenhouse products | farms | 1 291 | 183 | 379 | 337 | 392 | 1 |
| | $1,000 | (D) | 1 964 | 2 478 | 1 001 | (D) | (D) |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Other crops | farms | 2 238 | 687 | 503 | 305 | 743 | 20 |
| | $1,000 | 8 885 | 5 257 | 1 887 | 618 | 1 123 | 485 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 4 |
| | $1,000 | – | – | – | – | – | 325 |
| Poultry and poultry products | farms | 5 530 | 475 | 835 | 1 063 | 3 157 | 23 |
| | $1,000 | 2 606 | 872 | 690 | 350 | 693 | 898 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 12 |
| | $1,000 | – | – | – | – | – | 819 |
| Dairy products | farms | 932 | 290 | 249 | 253 | 140 | 17 |
| | $1,000 | 3 276 | 2 153 | 767 | 281 | 75 | 3 725 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 16 |
| | $1,000 | – | – | – | – | – | 3 691 |
| Cattle and calves | farms | 116 875 | 18 082 | 25 743 | 30 098 | 42 952 | 80 |
| | $1,000 | 492 053 | 190 932 | 151 957 | 94 274 | 54 890 | 3 563 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 24 |
| | $1,000 | – | – | – | – | – | 2 914 |
| Hogs and pigs | farms | 10 975 | 1 494 | 1 830 | 2 575 | 5 076 | 38 |
| | $1,000 | 18 896 | 7 962 | 4 904 | 3 192 | 2 839 | 3 252 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 17 |
| | $1,000 | – | – | – | – | – | 3 118 |
| Sheep, lambs, and wool | farms | 5 260 | 1 346 | 1 493 | 1 198 | 1 223 | 19 |
| | $1,000 | 11 383 | 5 849 | 3 278 | 1 496 | 759 | 216 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 1 |
| | $1,000 | – | – | – | – | – | (D) |
| Other livestock and livestock products (see text) | farms | 10 360 | 1 551 | 2 023 | 2 831 | 3 955 | 29 |
| | $1,000 | 18 464 | 6 200 | 4 044 | 5 465 | 2 755 | 130 |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | |
| Livestock and poultry purchased | farms | 48 055 | 8 205 | 10 244 | 11 045 | 18 561 | 57 |
| | $1,000 | 117 708 | 41 003 | 27 769 | 22 988 | 25 948 | 1 236 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 42 084 | 5 675 | 8 568 | 10 118 | 17 723 | 28 |
| $5,000 to $19,999 | | 5 468 | 2 240 | 1 589 | 884 | 755 | 16 |
| $20,000 to $49,999 | | 422 | 239 | 76 | 37 | 70 | 7 |
| $50,000 or more | | 81 | 51 | 11 | 6 | 13 | 6 |
| Feed for livestock and poultry | farms | 117 618 | 17 154 | 24 795 | 28 685 | 46 984 | 80 |
| | $1,000 | 138 964 | 42 832 | 36 035 | 27 866 | 32 232 | 3 222 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 114 309 | 14 875 | 24 046 | 28 531 | 46 857 | 35 |
| $5,000 to $19,999 | | 3 226 | 2 230 | 736 | 149 | 111 | 14 |
| $20,000 to $49,999 | | 61 | 41 | 1 | 5 | 14 | 12 |
| $50,000 or more | | 22 | 8 | 12 | – | 2 | 19 |
| Commercially mixed formula feeds | farms | 41 539 | 5 986 | 8 157 | 10 172 | 17 224 | 39 |
| | tons | 270 686 | 84 277 | 64 571 | 56 454 | 65 384 | 9 648 |
| | $1,000 | 38 381 | 11 786 | 9 020 | 7 800 | 9 776 | 1 504 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | | 41 475 | 5 951 | 8 151 | 10 163 | 17 210 | 17 |
| 100 to 499 tons | | 63 | 35 | 6 | 9 | 13 | 17 |
| 500 tons or more | | 1 | – | – | – | 1 | 5 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 40 799 | 5 502 | 7 969 | 10 139 | 17 189 | 8 |
| $5,000 to $19,999 | | 717 | 472 | 188 | 30 | 27 | 15 |
| $20,000 to $49,999 | | 17 | 8 | – | 3 | 6 | 7 |
| $50,000 or more | | 6 | 4 | – | – | 2 | 9 |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | |
| Animal health costs ... farms | 111 508 | 28 021 | 959 | 2 520 | 4 812 | 9 765 | 9 965 |
| $1,000 | 50 703 | 39 712 | 21 441 | 5 277 | 4 900 | 5 030 | 3 064 |
| Farms with expenses of— | | | | | | | |
| $1 to $499 | 98 103 | 17 582 | 133 | 747 | 1 926 | 6 573 | 8 203 |
| $500 to $999 | 6 918 | 4 870 | 97 | 431 | 1 200 | 1 946 | 1 196 |
| $1,000 to $2,999 | 4 678 | 3 913 | 179 | 749 | 1 407 | 1 055 | 523 |
| $3,000 or more | 1 809 | 1 656 | 550 | 593 | 279 | 191 | 43 |
| Seeds, bulbs, plants, and trees ... farms | 79 218 | 32 079 | 785 | 2 907 | 5 574 | 12 224 | 10 589 |
| $1,000 | 156 135 | 134 195 | 20 036 | 31 656 | 30 099 | 35 021 | 17 384 |
| Farms with expenses of— | | | | | | | |
| $1 to $999 | 51 201 | 8 972 | 68 | 265 | 815 | 2 944 | 4 880 |
| $1,000 to $4,999 | 20 300 | 15 879 | 134 | 752 | 2 516 | 7 292 | 5 185 |
| $5,000 to $9,999 | 4 724 | 4 302 | 138 | 658 | 1 432 | 1 631 | 443 |
| $10,000 or more | 2 993 | 2 926 | 445 | 1 232 | 811 | 357 | 81 |
| Commercial fertilizer ... farms | 108 788 | 32 980 | 857 | 3 191 | 5 968 | 12 063 | 10 901 |
| $1,000 | 334 672 | 267 826 | 41 160 | 59 596 | 60 911 | 71 491 | 34 668 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 81 370 | 10 696 | 66 | 444 | 1 206 | 3 470 | 5 510 |
| $2,500 to $9,999 | 19 446 | 14 571 | 126 | 649 | 2 342 | 6 475 | 4 979 |
| $10,000 to $19,999 | 4 936 | 4 712 | 117 | 833 | 1 591 | 1 780 | 391 |
| $20,000 or more | 3 036 | 3 001 | 548 | 1 265 | 829 | 338 | 21 |
| Other agricultural chemicals including lime ... farms | 82 878 | 32 662 | 969 | 3 079 | 5 710 | 12 252 | 10 652 |
| $1,000 | 169 054 | 146 424 | 30 409 | 34 287 | 30 504 | 35 193 | 16 030 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 68 298 | 19 424 | 239 | 813 | 2 160 | 7 386 | 8 826 |
| $2,500 to $9,999 | 11 237 | 9 954 | 209 | 983 | 2 668 | 4 359 | 1 735 |
| $10,000 to $19,999 | 2 118 | 2 079 | 157 | 715 | 704 | 431 | 72 |
| $20,000 or more | 1 225 | 1 205 | 364 | 568 | 178 | 76 | 19 |
| Energy and petroleum products ... farms | 192 314 | 46 823 | 1 303 | 4 121 | 7 698 | 16 833 | 16 868 |
| $1,000 | 501 278 | 410 240 | 59 414 | 94 390 | 95 563 | 108 737 | 52 136 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 155 204 | 14 456 | 33 | 148 | 884 | 4 239 | 9 152 |
| $2,500 to $9,999 | 26 078 | 21 418 | 238 | 1 310 | 3 495 | 9 231 | 7 144 |
| $10,000 to $19,999 | 6 508 | 6 441 | 262 | 1 054 | 1 784 | 2 784 | 557 |
| $20,000 or more | 4 524 | 4 508 | 770 | 1 609 | 1 535 | 579 | 15 |
| Petroleum products ... farms | 191 986 | 46 804 | 1 303 | 4 121 | 7 698 | 16 832 | 16 850 |
| $1,000 | 409 537 | 334 552 | 43 268 | 76 165 | 79 513 | 91 550 | 44 056 |
| Gasoline ... farms | 171 071 | 42 781 | 1 232 | 3 849 | 7 029 | 15 372 | 15 299 |
| $1,000 | 140 829 | 96 376 | 11 633 | 17 226 | 20 392 | 28 563 | 18 562 |
| Diesel fuel ... farms | 82 372 | 36 159 | 1 056 | 3 518 | 6 368 | 13 503 | 11 714 |
| $1,000 | 118 167 | 104 858 | 13 215 | 23 536 | 24 452 | 30 023 | 13 632 |
| LP gas, butane, and propane ... farms | 47 520 | 20 946 | 701 | 2 236 | 3 906 | 7 624 | 6 479 |
| $1,000 | 36 645 | 28 286 | 3 582 | 5 387 | 5 728 | 8 480 | 5 109 |
| Fuel oil ... farms | 13 463 | 4 937 | 99 | 325 | 763 | 1 971 | 1 779 |
| $1,000 | 4 412 | 3 534 | 233 | 605 | 929 | 1 170 | 597 |
| Natural gas ... farms | 11 311 | 8 885 | 426 | 1 428 | 2 276 | 3 343 | 1 412 |
| $1,000 | 82 766 | 81 607 | 12 524 | 25 164 | 23 353 | 17 547 | 3 020 |
| Kerosene, motor oil, and grease ... farms | 191 974 | 46 800 | 1 303 | 4 119 | 7 698 | 16 832 | 16 848 |
| $1,000 | 26 717 | 19 891 | 2 081 | 4 247 | 4 659 | 5 767 | 3 136 |
| Electricity ... farms | 104 637 | 35 816 | 1 162 | 3 594 | 6 380 | 12 786 | 11 894 |
| $1,000 | 91 146 | 75 418 | 16 134 | 18 186 | 16 022 | 17 111 | 7 964 |
| Other—coal, wood, coke, etc. ... farms | 2 855 | 671 | 9 | 43 | 81 | 226 | 312 |
| $1,000 | 596 | 271 | 12 | 39 | 28 | 76 | 116 |
| Hired farm labor ... farms | 72 313 | 32 404 | 1 221 | 3 721 | 6 276 | 11 658 | 9 528 |
| $1,000 | 434 082 | 396 603 | 136 093 | 91 372 | 74 334 | 68 362 | 26 441 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 55 361 | 15 937 | 48 | 401 | 1 599 | 6 231 | 7 658 |
| $5,000 to $19,999 | 12 654 | 12 221 | 217 | 1 503 | 3 566 | 5 083 | 1 852 |
| $20,000 to $49,999 | 3 182 | 3 157 | 354 | 1 427 | 1 024 | 336 | 16 |
| $50,000 or more | 1 116 | 1 089 | 602 | 390 | 87 | 8 | 2 |
| Workers by number of days worked: | | | | | | | |
| 150 days or more ... farms | 26 529 | 20 783 | 1 181 | 3 404 | 5 191 | 7 276 | 3 731 |
| workers | 64 977 | 57 367 | 17 006 | 12 242 | 11 167 | 11 841 | 5 111 |
| Less than 150 days ... farms | 59 695 | 23 319 | 867 | 2 536 | 4 199 | 8 156 | 7 561 |
| workers | 233 759 | 133 819 | 18 360 | 18 659 | 24 447 | 41 068 | 31 285 |
| Contract labor ... farms | 30 069 | 14 573 | 491 | 1 612 | 2 793 | 5 471 | 4 206 |
| $1,000 | 87 007 | 74 489 | 21 529 | 14 568 | 14 011 | 16 628 | 7 754 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 22 424 | 7 879 | 92 | 416 | 1 135 | 3 159 | 3 077 |
| $2,500 to $9,999 | 6 315 | 5 369 | 153 | 725 | 1 317 | 2 083 | 1 091 |
| $10,000 to $19,999 | 886 | 883 | 79 | 307 | 272 | 187 | 38 |
| $20,000 or more | 444 | 442 | 167 | 164 | 69 | 42 | – |
| Customwork, machine hire, and rental of machinery and equipment ... farms | 74 905 | 24 637 | 677 | 2 261 | 4 142 | 8 932 | 8 625 |
| $1,000 | 154 856 | 115 218 | 17 695 | 23 944 | 23 397 | 33 289 | 16 894 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 60 796 | 13 293 | 131 | 662 | 1 659 | 4 589 | 6 252 |
| $2,500 to $9,999 | 11 344 | 8 618 | 175 | 777 | 1 734 | 3 638 | 2 294 |
| $10,000 to $19,999 | 1 887 | 1 861 | 136 | 494 | 560 | 605 | 66 |
| $20,000 or more | 878 | 865 | 235 | 328 | 189 | 100 | 13 |
| **FARM-RELATED INCOME** | | | | | | | |
| Income from machine work, customwork, and other agricultural services ... farms | 13 491 | 6 557 | 94 | 501 | 1 166 | 2 634 | 2 162 |
| $1,000 | 48 803 | 34 757 | 1 650 | 4 471 | 8 526 | 12 152 | 7 958 |
| Value of agricultural products sold directly to individuals for human consumption ... farms | 6 760 | 1 073 | 28 | 79 | 141 | 385 | 440 |
| $1,000 | 12 428 | 6 026 | 653 | 640 | 876 | 2 256 | 1 600 |

See footnote at end of table.

## Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | |
| Animal health costs ..... farms | 83 409 | 14 071 | 18 877 | 21 146 | 29 315 | 78 |
| $1,000 | 10 813 | 2 898 | 2 666 | 2 524 | 2 726 | 178 |
| Farms with expenses of— | | | | | | |
| $1 to $499 | 80 484 | 12 844 | 18 105 | 20 656 | 28 879 | 37 |
| $500 to $999 | 2 040 | 841 | 616 | 279 | 304 | 8 |
| $1,000 to $2,999 | 753 | 353 | 113 | 165 | 122 | 12 |
| $3,000 or more | 132 | 33 | 43 | 46 | 10 | 21 |
| Seeds, bulbs, plants, and trees ..... farms | 47 067 | 10 724 | 11 318 | 10 463 | 14 562 | 72 |
| $1,000 | 21 623 | 9 412 | 6 448 | 3 115 | 2 647 | 317 |
| Farms with expenses of— | | | | | | |
| $1 to $999 | 42 195 | 7 956 | 10 008 | 9 878 | 14 353 | 34 |
| $1,000 to $4,999 | 4 398 | 2 520 | 1 099 | 578 | 201 | 23 |
| $5,000 to $9,999 | 417 | 212 | 193 | 5 | 7 | 5 |
| $10,000 or more | 57 | 36 | 18 | 2 | 1 | 10 |
| Commercial fertilizer ..... farms | 75 737 | 13 787 | 17 652 | 18 684 | 25 614 | 71 |
| $1,000 | 65 749 | 25 546 | 17 173 | 12 446 | 10 585 | 1 097 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 70 651 | 10 688 | 16 600 | 18 097 | 25 266 | 23 |
| $2,500 to $9,999 | 4 849 | 2 921 | 1 017 | 578 | 333 | 26 |
| $10,000 to $19,999 | 216 | 168 | 28 | 7 | 13 | 8 |
| $20,000 or more | 21 | 10 | 7 | 2 | 2 | 14 |
| Other agricultural chemicals including lime ..... farms | 50 146 | 11 137 | 12 160 | 11 322 | 15 527 | 70 |
| $1,000 | 22 064 | 9 449 | 5 859 | 3 356 | 3 400 | 566 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 48 829 | 10 361 | 11 884 | 11 217 | 15 367 | 45 |
| $2,500 to $9,999 | 1 273 | 746 | 270 | 105 | 152 | 10 |
| $10,000 to $19,999 | 34 | 23 | 5 | – | 6 | 5 |
| $20,000 or more | 10 | 7 | 1 | – | 2 | 10 |
| Energy and petroleum products ..... farms | 145 381 | 22 076 | 30 112 | 34 487 | 58 706 | 110 |
| $1,000 | 90 186 | 33 551 | 23 005 | 17 072 | 16 558 | 852 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 140 696 | 18 365 | 29 331 | 34 334 | 58 666 | 52 |
| $2,500 to $9,999 | 4 625 | 3 671 | 778 | 138 | 38 | 35 |
| $10,000 to $19,999 | 58 | 39 | 3 | 15 | 1 | 9 |
| $20,000 or more | 2 | 1 | – | – | 1 | 14 |
| Petroleum products ..... farms | 145 072 | 22 052 | 30 048 | 34 401 | 58 571 | 110 |
| $1,000 | 74 376 | 28 243 | 19 138 | 13 765 | 13 230 | 609 |
| Gasoline ..... farms | 128 184 | 19 354 | 26 572 | 30 593 | 51 665 | 106 |
| $1,000 | 44 218 | 15 467 | 11 527 | 8 574 | 8 650 | 235 |
| Diesel fuel ..... farms | 46 134 | 11 421 | 11 446 | 10 955 | 12 312 | 79 |
| $1,000 | 13 048 | 6 166 | 3 219 | 2 112 | 1 551 | 261 |
| LP gas, butane, and propane ..... farms | 26 536 | 6 607 | 6 737 | 5 753 | 7 439 | 38 |
| $1,000 | 8 304 | 3 400 | 2 292 | 1 393 | 1 218 | 56 |
| Fuel oil ..... farms | 8 523 | 1 834 | 2 078 | 2 027 | 2 584 | 3 |
| $1,000 | 878 | 358 | 236 | 161 | 123 | (Z) |
| Natural gas ..... farms | 2 413 | 764 | 600 | 315 | 734 | 13 |
| $1,000 | 1 134 | 699 | 236 | 65 | 133 | 26 |
| Kerosene, motor oil, and grease ..... farms | 145 064 | 22 052 | 30 048 | 34 399 | 58 565 | 110 |
| $1,000 | 6 795 | 2 154 | 1 628 | 1 459 | 1 555 | 31 |
| Electricity ..... farms | 68 747 | 13 203 | 15 769 | 16 894 | 22 881 | 74 |
| $1,000 | 15 485 | 5 241 | 3 777 | 3 226 | 3 241 | 243 |
| Other—coal, wood, coke, etc. ..... farms | 2 184 | 340 | 536 | 610 | 698 | – |
| $1,000 | 325 | 67 | 90 | 81 | 87 | – |
| Hired farm labor ..... farms | 39 825 | 9 276 | 10 178 | 9 325 | 11 046 | 84 |
| $1,000 | 34 332 | 12 589 | 8 314 | 6 650 | 6 779 | 3 147 |
| Farms with expenses of— | | | | | | |
| $1 to $4,999 | 39 398 | 8 880 | 10 169 | 9 314 | 11 035 | 26 |
| $5,000 to $19,999 | 422 | 393 | 9 | 10 | 10 | 11 |
| $20,000 to $49,999 | 5 | 3 | – | 1 | 1 | 20 |
| $50,000 or more | – | – | – | – | – | 27 |
| Workers by number of days worked: | | | | | | |
| 150 days or more ..... farms | 5 677 | 2 093 | 1 451 | 1 050 | 1 083 | 69 |
| workers | 7 212 | 2 669 | 1 796 | 1 280 | 1 467 | 398 |
| Less than 150 days ..... farms | 36 325 | 8 171 | 9 240 | 8 586 | 10 328 | 51 |
| workers | 99 473 | 29 278 | 26 089 | 21 192 | 22 914 | 467 |
| Contract labor ..... farms | 15 476 | 4 164 | 3 948 | 3 845 | 3 519 | 20 |
| $1,000 | 12 447 | 4 963 | 3 288 | 2 385 | 1 811 | 71 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 14 535 | 3 652 | 3 702 | 3 739 | 3 442 | 10 |
| $2,500 to $9,999 | 938 | 510 | 245 | 106 | 77 | 8 |
| $10,000 to $19,999 | 1 | – | 1 | – | – | 2 |
| $20,000 or more | 2 | 2 | – | – | – | – |
| Customwork, machine hire, and rental of machinery and equipment ..... farms | 50 210 | 10 219 | 12 386 | 12 337 | 15 268 | 58 |
| $1,000 | 38 301 | 13 236 | 10 509 | 7 716 | 6 840 | 1 337 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 47 469 | 8 838 | 11 677 | 11 977 | 14 977 | 34 |
| $2,500 to $9,999 | 2 718 | 1 365 | 703 | 360 | 290 | 8 |
| $10,000 to $19,999 | 23 | 16 | 6 | – | 1 | 3 |
| $20,000 or more | – | – | – | – | – | 13 |
| **FARM-RELATED INCOME** | | | | | | |
| Income from machine work, customwork, and other agricultural services ..... farms | 6 930 | 1 934 | 1 657 | 1 262 | 2 077 | 4 |
| $1,000 | 14 041 | 5 601 | 3 537 | 2 357 | 2 545 | 5 |
| Value of agricultural products sold directly to individuals for human consumption ..... farms | 5 672 | 728 | 1 166 | 1 315 | 2 463 | 15 |
| $1,000 | 6 314 | 1 737 | 1 969 | 1 361 | 1 246 | 88 |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more: Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
|---|---|---|---|---|---|---|---|
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Estimated market value of all machinery and equipment ---farms-- | 193 322 | 46 914 | 1 304 | 4 123 | 7 701 | 16 858 | 16 928 |
| $1,000-- | 4 638 781 | 3 093 958 | 325 389 | 574 934 | 694 849 | 950 933 | 547 854 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 41 181 | 2 147 | 15 | 50 | 133 | 600 | 1 349 |
| $5,000 to $9,999 | 63 780 | 3 041 | 19 | 84 | 332 | 709 | 1 897 |
| $10,000 to $19,999 | 35 231 | 7 132 | 72 | 284 | 647 | 2 296 | 3 833 |
| $20,000 to $49,999 | 29 290 | 14 116 | 162 | 615 | 1 657 | 5 498 | 6 184 |
| $50,000 to $99,999 | 13 072 | 10 356 | 214 | 653 | 1 793 | 4 869 | 2 827 |
| $100,000 to $199,999 | 7 615 | 7 052 | 287 | 1 183 | 2 367 | 2 511 | 704 |
| $200,000 to $499,999 | 2 902 | 2 824 | 370 | 1 199 | 757 | 365 | 133 |
| $500,000 or more | 251 | 246 | 165 | 55 | 15 | 10 | 1 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles ---farms-- | 100 466 | 33 103 | 821 | 2 881 | 5 594 | 12 507 | 11 300 |
| number-- | 133 717 | 47 151 | 1 787 | 4 969 | 8 393 | 17 406 | 14 596 |
| Motortrucks, including pickups ---farms-- | 159 089 | 44 112 | 1 275 | 4 006 | 7 505 | 15 919 | 15 407 |
| number-- | 257 230 | 111 305 | 8 448 | 16 633 | 22 947 | 36 306 | 26 971 |
| Wheel tractors ---farms-- | 156 171 | 42 112 | 1 161 | 3 852 | 7 155 | 15 266 | 14 678 |
| number-- | 280 102 | 118 602 | 7 011 | 16 237 | 23 440 | 40 545 | 31 369 |
| 2 or 3 ---farms-- | 52 953 | 21 393 | 347 | 1 248 | 3 386 | 8 299 | 8 113 |
| number-- | 122 384 | 52 012 | 874 | 3 165 | 8 580 | 20 328 | 19 065 |
| 4 or more ---farms-- | 13 151 | 10 737 | 687 | 2 195 | 2 679 | 3 566 | 1 610 |
| number-- | 67 651 | 56 608 | 6 010 | 12 663 | 13 770 | 16 816 | 7 349 |
| Grain and bean combines, self-propelled only ---farms-- | 19 289 | 12 988 | 373 | 1 669 | 2 921 | 4 878 | 3 147 |
| number-- | 23 742 | 16 809 | 835 | 2 740 | 3 802 | 5 790 | 3 642 |
| Cornpickers, corn heads, and picker-shellers ---farms-- | 6 706 | 3 546 | 160 | 621 | 912 | 1 180 | 673 |
| number-- | 7 531 | 4 147 | 252 | 774 | 1 025 | 1 335 | 761 |
| Corn heads for combines ---farms-- | 3 296 | 2 748 | 150 | 595 | 844 | 885 | 274 |
| number-- | 3 684 | 3 105 | 213 | 714 | 897 | 960 | 321 |
| Other cornpickers and picker-shellers ---farms-- | 3 653 | 940 | 19 | 41 | 114 | 355 | 411 |
| number-- | 3 847 | 1 042 | 39 | 60 | 128 | 375 | 440 |
| Cottonpickers ---farms-- | 6 408 | 4 691 | 126 | 460 | 817 | 1 918 | 1 370 |
| number-- | 9 007 | 7 035 | 391 | 995 | 1 281 | 2 691 | 1 677 |
| Mower conditioners ---farms-- | 29 896 | 8 939 | 241 | 800 | 1 597 | 2 984 | 3 317 |
| number-- | 34 266 | 10 719 | 362 | 1 058 | 1 836 | 3 505 | 3 958 |
| Pickup balers ---farms-- | 24 642 | 9 178 | 234 | 804 | 1 597 | 3 258 | 3 285 |
| number-- | 28 338 | 11 006 | 335 | 1 073 | 1 936 | 3 884 | 3 778 |
| Field forage harvesters, shear bar or flywheel type ---farms-- | 4 506 | 1 810 | 105 | 262 | 389 | 521 | 533 |
| number-- | 5 451 | 2 230 | 174 | 319 | 474 | 657 | 606 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms-- | 128 937 | 39 424 | 1 066 | 3 576 | 6 743 | 14 491 | 13 548 |
| $1,000-- | 503 726 | 414 250 | 71 569 | 93 884 | 91 415 | 106 684 | 50 698 |
| Commercial fertilizer ---farms-- | 100 410 | 31 782 | 846 | 3 133 | 5 789 | 11 650 | 10 364 |
| acres on which used-- | 17 002 526 | 13 492 711 | 1 612 054 | 2 779 095 | 3 040 841 | 4 027 505 | 2 033 216 |
| Lime ---farms-- | 8 138 | 1 439 | 31 | 96 | 198 | 463 | 651 |
| acres on which used-- | 349 964 | 154 596 | 12 275 | 22 276 | 20 648 | 46 262 | 53 135 |
| tons-- | 412 203 | 191 740 | 20 779 | 26 357 | 26 063 | 58 355 | 60 186 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops ---farms-- | 32 663 | 15 960 | 582 | 1 843 | 3 118 | 5 698 | 4 719 |
| acres on which used-- | 6 691 636 | 5 998 967 | 974 057 | 1 395 887 | 1 383 409 | 1 535 444 | 710 170 |
| Nematodes in crops ---farms-- | 2 915 | 1 651 | 88 | 194 | 328 | 653 | 388 |
| acres on which used-- | 498 296 | 467 027 | 64 181 | 113 240 | 119 079 | 128 106 | 42 421 |
| Diseases in crops and orchards ---farms-- | 7 951 | 2 898 | 156 | 383 | 507 | 1 138 | 714 |
| acres on which used-- | 925 290 | 803 132 | 182 243 | 207 207 | 161 751 | 192 041 | 59 890 |
| Weeds, grass, or brush in crops and pasture ---farms-- | 48 757 | 21 619 | 626 | 2 161 | 3 822 | 8 216 | 6 794 |
| acres on which used-- | 11 931 717 | 9 876 486 | 1 149 589 | 1 972 933 | 2 235 194 | 3 029 177 | 1 489 593 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms-- | 9 445 | 6 319 | 156 | 584 | 1 193 | 2 684 | 1 702 |
| acres on which used-- | 1 702 781 | 1 582 060 | 156 637 | 302 429 | 389 344 | 507 759 | 225 891 |
| Insect control on livestock and poultry ---farms-- | 46 638 | 14 507 | 586 | 1 425 | 2 505 | 4 984 | 5 007 |
| Sanitation and rodent and bird control ---farms-- | 16 649 | 5 669 | 297 | 651 | 1 107 | 1 926 | 1 688 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory ---farms-- | 146 758 | 31 119 | 895 | 2 624 | 5 027 | 10 672 | 11 901 |
| number-- | 12 983 758 | 9 119 996 | 3 262 970 | 1 377 062 | 1 341 878 | 1 843 499 | 1 294 587 |
| Farms with— | | | | | | | |
| 1 to 9 | 20 027 | 1 239 | 12 | 50 | 154 | 457 | 566 |
| 10 to 49 | 81 258 | 6 340 | 47 | 306 | 777 | 2 193 | 3 017 |
| 50 to 99 | 22 257 | 6 206 | 46 | 239 | 589 | 2 236 | 3 096 |
| 100 to 199 | 12 740 | 7 667 | 60 | 324 | 1 284 | 2 525 | 3 474 |
| 200 to 499 | 7 290 | 6 563 | 101 | 777 | 1 416 | 2 613 | 1 656 |
| 500 or more | 3 186 | 3 104 | 629 | 928 | 807 | 648 | 92 |
| Cows and heifers that had calved ---farms-- | 134 920 | 27 430 | 544 | 2 073 | 4 253 | 9 550 | 11 010 |
| number-- | 5 708 717 | 3 438 974 | 432 055 | 590 633 | 675 135 | 988 610 | 752 541 |
| Beef cows ---farms-- | 130 598 | 24 987 | 478 | 1 758 | 3 351 | 8 647 | 10 753 |
| number-- | 5 385 848 | 3 137 842 | 391 118 | 509 318 | 569 698 | 924 762 | 742 946 |
| Farms with— | | | | | | | |
| 1 to 9 | 37 429 | 2 166 | 10 | 94 | 276 | 795 | 991 |
| 10 to 49 | 69 279 | 8 476 | 81 | 463 | 962 | 2 858 | 4 112 |
| 50 to 99 | 13 362 | 5 563 | 65 | 251 | 539 | 1 753 | 2 955 |
| 100 to 199 | 6 329 | 4 808 | 53 | 272 | 584 | 1 701 | 2 198 |
| 200 to 499 | 3 222 | 3 016 | 97 | 338 | 709 | 1 389 | 483 |
| 500 or more | 977 | 958 | 172 | 340 | 281 | 151 | 14 |

See footnote at end of table.

## Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 146 297 | 22 139 | 30 356 | 34 745 | 59 057 | 111 |
| ... $1,000 | 1 531 957 | 401 805 | 386 663 | 329 361 | 414 128 | 12 866 |
| Farms by value group: | | | | | | |
| $1 to $4,999 | 39 028 | 3 309 | 7 999 | 12 069 | 15 651 | 6 |
| $5,000 to $9,999 | 60 734 | 5 258 | 8 672 | 10 650 | 36 154 | 5 |
| $10,000 to $19,999 | 28 079 | 6 384 | 8 063 | 8 516 | 5 116 | 20 |
| $20,000 to $49,999 | 15 151 | 5 641 | 4 741 | 3 019 | 1 750 | 23 |
| $50,000 to $99,999 | 2 699 | 1 237 | 701 | 435 | 326 | 17 |
| $100,000 to $199,999 | 541 | 304 | 145 | 45 | 47 | 22 |
| $200,000 to $499,999 | 65 | 6 | 35 | 11 | 13 | 13 |
| $500,000 or more | – | – | – | – | – | 5 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | |
| Automobiles ... farms | 67 320 | 12 835 | 15 304 | 15 732 | 23 449 | 43 |
| ... number | 86 475 | 16 413 | 19 648 | 20 001 | 30 413 | 91 |
| Motortrucks, including pickups ... farms | 114 870 | 19 188 | 24 722 | 26 554 | 44 406 | 107 |
| ... number | 145 354 | 28 314 | 32 677 | 32 448 | 51 915 | 571 |
| Wheel tractors ... farms | 113 957 | 18 440 | 24 508 | 27 507 | 43 502 | 102 |
| ... number | 160 888 | 32 630 | 37 190 | 37 361 | 53 707 | 612 |
| 2 or 3 ... farms | 31 518 | 8 012 | 8 283 | 7 396 | 7 827 | 42 |
| ... number | 70 272 | 18 388 | 18 520 | 16 172 | 17 192 | 100 |
| 4 or more ... farms | 2 366 | 1 134 | 695 | 297 | 240 | 48 |
| ... number | 10 543 | 4 948 | 3 140 | 1 375 | 1 080 | 500 |
| Grain and bean combines, self-propelled only ... farms | 6 285 | 2 275 | 1 772 | 1 014 | 1 224 | 16 |
| ... number | 6 902 | 2 482 | 1 993 | 1 129 | 1 298 | 31 |
| Cornpickers, corn heads, and picker-shellers ... farms | 3 154 | 902 | 790 | 974 | 488 | 6 |
| ... number | 3 371 | 986 | 870 | 999 | 516 | 13 |
| Corn heads for combines ... farms | 544 | 222 | 143 | 111 | 68 | 4 |
| ... number | 570 | 237 | 149 | 111 | 73 | 9 |
| Other cornpickers and picker-shellers ... farms | 2 710 | 742 | 665 | 871 | 432 | 3 |
| ... number | 2 801 | 749 | 721 | 888 | 443 | 4 |
| Cottonpickers ... farms | 1 711 | 752 | 411 | 346 | 202 | 6 |
| ... number | 1 962 | 857 | 467 | 420 | 218 | 10 |
| Mower conditioners ... farms | 20 930 | 4 361 | 5 401 | 5 122 | 6 046 | 27 |
| ... number | 23 511 | 5 011 | 6 198 | 5 647 | 6 655 | 36 |
| Pickup balers ... farms | 15 429 | 4 214 | 4 407 | 3 486 | 3 322 | 35 |
| ... number | 17 280 | 4 757 | 4 805 | 3 718 | 4 000 | 52 |
| Field forage harvesters, shear bar or flywheel type ... farms | 2 683 | 655 | 798 | 700 | 530 | 13 |
| ... number | 3 191 | 789 | 954 | 835 | 613 | 30 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 89 432 | 16 582 | 20 681 | 21 559 | 30 610 | 81 |
| ... $1,000 | 87 813 | 34 995 | 23 032 | 15 801 | 13 985 | 1 663 |
| Commercial fertilizer ... farms | 68 557 | 12 813 | 15 948 | 16 788 | 23 008 | 71 |
| ... acres on which used | 3 447 828 | 1 349 675 | 907 421 | 639 386 | 551 346 | 61 987 |
| Lime ... farms | 6 693 | 1 066 | 1 527 | 1 797 | 2 303 | 6 |
| ... acres on which used | 193 796 | 50 829 | 48 218 | 51 095 | 43 654 | 1 572 |
| ... tons | 217 429 | 58 126 | 54 662 | 52 318 | 52 323 | 3 034 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops ... farms | 16 655 | 4 322 | 4 302 | 3 747 | 4 284 | 48 |
| ... acres on which used | 656 314 | 333 641 | 173 066 | 83 861 | 65 746 | 36 355 |
| Nematodes in crops ... farms | 1 251 | 336 | 352 | 316 | 247 | 13 |
| ... acres on which used | 30 826 | 15 708 | 7 841 | 4 608 | 2 669 | 443 |
| Diseases in crops and orchards ... farms | 5 029 | 959 | 1 133 | 1 036 | 1 901 | 24 |
| ... acres on which used | 118 796 | 51 149 | 35 179 | 12 231 | 20 237 | 3 362 |
| Weeds, grass, or brush in crops and pasture ... farms | 27 085 | 6 522 | 7 083 | 6 116 | 7 364 | 53 |
| ... acres on which used | 2 001 069 | 874 035 | 538 828 | 304 938 | 283 268 | 54 162 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 3 109 | 992 | 904 | 689 | 524 | 17 |
| ... acres on which used | 115 501 | 56 855 | 37 274 | 13 574 | 7 798 | 5 220 |
| Insect control on livestock and poultry ... farms | 32 084 | 6 418 | 7 824 | 7 537 | 10 305 | 47 |
| Sanitation and rodent and bird control ... farms | 10 951 | 1 964 | 2 652 | 2 506 | 3 829 | 29 |
| **LIVESTOCK** | | | | | | |
| Cattle and calves inventory ... farms | 115 559 | 17 231 | 24 564 | 28 723 | 45 041 | 80 |
| ... number | 3 830 104 | 1 224 337 | 1 052 575 | 788 199 | 764 993 | 33 658 |
| Farms with— | | | | | | |
| 1 to 9 | 18 781 | 910 | 1 693 | 2 846 | 13 332 | 7 |
| 10 to 49 | 74 902 | 6 171 | 15 178 | 22 975 | 30 578 | 16 |
| 50 to 99 | 16 043 | 6 266 | 6 358 | 2 539 | 880 | 8 |
| 100 to 199 | 5 058 | 3 343 | 1 202 | 307 | 206 | 15 |
| 200 to 499 | 714 | 513 | 119 | 49 | 33 | 13 |
| 500 or more | 61 | 28 | 14 | 7 | 12 | 21 |
| Cows and heifers that had calved ... farms | 107 417 | 16 169 | 23 167 | 27 080 | 41 001 | 73 |
| ... number | 2 253 361 | 730 967 | 637 753 | 467 743 | 416 898 | 16 382 |
| Beef cows ... farms | 105 539 | 15 948 | 22 931 | 26 779 | 39 881 | 72 |
| ... number | 2 233 928 | 725 372 | 633 726 | 464 311 | 410 519 | 14 078 |
| Farms with— | | | | | | |
| 1 to 9 | 35 253 | 1 521 | 3 298 | 6 983 | 23 451 | 10 |
| 10 to 49 | 60 784 | 8 514 | 16 996 | 19 143 | 16 131 | 19 |
| 50 to 99 | 7 788 | 4 696 | 2 295 | 564 | 233 | 11 |
| 100 to 199 | 1 510 | 1 083 | 302 | 75 | 50 | 11 |
| 200 to 499 | 193 | 130 | 38 | 12 | 13 | 13 |
| 500 or more | 11 | 4 | 2 | 2 | 3 | 8 |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more: Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
|---|---|---|---|---|---|---|---|
| **LIVESTOCK**—Con. | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | |
| Milk cows ... farms | 11 401 | 4 143 | 109 | 523 | 1 235 | 1 454 | 822 |
| number | 322 869 | 301 132 | 40 937 | 81 315 | 105 437 | 63 848 | 9 595 |
| Farms with— | | | | | | | |
| 1 to 4 | 7 602 | 1 179 | 20 | 90 | 152 | 379 | 538 |
| 5 to 9 | 554 | 78 | 4 | 12 | 14 | 23 | 25 |
| 10 to 49 | 1 002 | 674 | 10 | 8 | 119 | 324 | 213 |
| 50 to 99 | 1 135 | 1 119 | 1 | 12 | 400 | 665 | 41 |
| 100 to 199 | 819 | 809 | 2 | 215 | 528 | 60 | 4 |
| 200 to 499 | 257 | 252 | 41 | 185 | 22 | 3 | 1 |
| 500 or more | 32 | 32 | 31 | 1 | – | – | – |
| Heifers and heifer calves ... farms | 117 136 | 25 071 | 667 | 1 936 | 3 886 | 8 656 | 9 926 |
| number | 3 186 539 | 2 337 938 | 1 036 463 | 305 381 | 303 107 | 417 033 | 275 954 |
| Steers, steer calves, bulls, and bull calves ... farms | 130 457 | 28 100 | 802 | 2 316 | 4 410 | 9 610 | 10 962 |
| number | 4 088 502 | 3 343 084 | 1 794 452 | 481 048 | 363 636 | 437 856 | 266 092 |
| Cattle and calves sold ... farms | 148 882 | 31 927 | 925 | 2 689 | 5 136 | 10 903 | 12 274 |
| number | 12 243 734 | 10 082 268 | 6 012 247 | 1 031 454 | 976 027 | 1 196 706 | 865 834 |
| $1,000 | 4 548 003 | 4 052 387 | 2 908 467 | 324 756 | 282 561 | 318 311 | 218 292 |
| Calves ... farms | 124 047 | 22 899 | 407 | 1 595 | 3 506 | 7 697 | 9 694 |
| number | 3 545 784 | 2 103 352 | 300 601 | 307 366 | 402 381 | 589 257 | 503 747 |
| $1,000 | 762 558 | 472 247 | 73 121 | 70 129 | 89 458 | 129 911 | 109 628 |
| Cattle ... farms | 102 785 | 25 378 | 830 | 2 249 | 4 130 | 8 629 | 9 540 |
| number | 8 697 950 | 7 978 916 | 5 711 646 | 724 088 | 573 646 | 607 449 | 362 087 |
| $1,000 | 3 785 445 | 3 580 140 | 2 835 346 | 254 628 | 193 103 | 188 399 | 108 664 |
| Fattened on grain and concentrates ... farms | 8 791 | 2 228 | 236 | 218 | 332 | 672 | 770 |
| number | 4 912 141 | 4 854 392 | 4 685 814 | 66 214 | 43 303 | 34 048 | 25 013 |
| $1,000 | 2 546 474 | 2 529 769 | 2 467 596 | 27 770 | 15 634 | 11 292 | 7 477 |
| Hogs and pigs inventory ... farms | 17 454 | 3 115 | 70 | 247 | 442 | 1 132 | 1 224 |
| number | 831 852 | 576 580 | 156 623 | 124 211 | 80 086 | 129 137 | 86 523 |
| Farms with— | | | | | | | |
| 1 to 9 | 9 380 | 753 | 3 | 67 | 124 | 269 | 290 |
| 10 to 49 | 5 603 | 954 | 13 | 49 | 134 | 339 | 419 |
| 50 to 99 | 1 135 | 379 | 6 | 16 | 26 | 126 | 205 |
| 100 to 199 | 628 | 400 | 2 | 21 | 26 | 164 | 187 |
| 200 to 499 | 467 | 405 | 6 | 23 | 75 | 184 | 117 |
| 500 or more | 241 | 224 | 40 | 71 | 57 | 50 | 6 |
| Used or to be used for breeding ... farms | 12 288 | 2 110 | 50 | 154 | 262 | 748 | 896 |
| number | 133 434 | 79 473 | 19 465 | 17 826 | 11 010 | 17 586 | 13 586 |
| Other ... farms | 14 979 | 2 935 | 68 | 231 | 414 | 1 083 | 1 139 |
| number | 698 418 | 497 107 | 137 158 | 106 385 | 69 076 | 111 551 | 72 937 |
| Hogs and pigs sold ... farms | 13 903 | 2 890 | 67 | 224 | 401 | 1 043 | 1 155 |
| number | 1 283 651 | 961 739 | 274 746 | 202 859 | 141 699 | 205 480 | 136 955 |
| $1,000 | 112 374 | 90 225 | 25 958 | 19 610 | 14 181 | 18 934 | 11 542 |
| Feeder pigs sold ... farms | 3 639 | 594 | 12 | 38 | 56 | 216 | 272 |
| number | 224 134 | 119 744 | 34 939 | 16 683 | 9 411 | 28 805 | 29 906 |
| $1,000 | 8 279 | 4 752 | 1 369 | 731 | 424 | 1 109 | 1 119 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ... farms | 12 745 | 2 194 | 50 | 162 | 274 | 775 | 933 |
| number | 168 308 | 112 525 | 32 360 | 25 055 | 14 844 | 23 066 | 17 200 |
| Dec. 1 and May 31 ... farms | 10 549 | 1 971 | 49 | 148 | 236 | 700 | 838 |
| number | 86 218 | 57 065 | 16 239 | 12 973 | 7 661 | 11 561 | 8 631 |
| June 1 and Nov. 30 ... farms | 8 825 | 1 881 | 49 | 142 | 241 | 644 | 805 |
| number | 82 090 | 55 460 | 16 121 | 12 082 | 7 183 | 11 505 | 8 569 |
| Sheep and lambs of all ages inventory ... farms | 8 790 | 2 908 | 50 | 212 | 408 | 1 045 | 1 193 |
| number | 2 446 898 | 2 032 582 | 178 315 | 365 611 | 505 245 | 634 784 | 348 627 |
| Ewes 1 year old or older ... farms | 7 892 | 2 685 | 37 | 188 | 372 | 972 | 1 116 |
| number | 1 656 380 | 1 376 115 | 71 025 | 255 754 | 361 553 | 451 336 | 236 447 |
| Sheep and lambs sold ... farms | 7 989 | 2 868 | 48 | 206 | 402 | 1 028 | 1 184 |
| number | 1 844 237 | 1 609 806 | 418 833 | 278 845 | 305 753 | 396 392 | 209 983 |
| Sheep and lambs shorn ... farms | 7 203 | 2 698 | 42 | 190 | 376 | 981 | 1 109 |
| number | 2 403 708 | 2 073 117 | 380 443 | 369 426 | 470 671 | 569 437 | 283 140 |
| pounds of wool | 16 181 383 | 13 813 976 | 1 512 547 | 2 725 847 | 3 393 832 | 4 143 140 | 2 038 610 |
| Horses and ponies inventory ... farms | 47 044 | 12 595 | 456 | 1 255 | 2 086 | 4 421 | 4 377 |
| number | 214 532 | 84 063 | 11 700 | 12 228 | 14 658 | 25 129 | 20 348 |
| Horses and ponies sold ... farms | 9 439 | 2 116 | 93 | 231 | 408 | 637 | 747 |
| number | 28 171 | 9 395 | 1 135 | 1 188 | 1 647 | 2 579 | 2 846 |
| $1,000 | 31 179 | 17 908 | 5 161 | 2 703 | 2 072 | 4 293 | 3 679 |
| Goats inventory ... farms | 4 074 | 1 198 | 36 | 112 | 180 | 425 | 445 |
| number | 948 550 | 815 302 | 96 818 | 193 270 | 203 135 | 209 612 | 112 467 |
| Goats sold ... farms | 2 018 | 655 | 17 | 64 | 92 | 235 | 247 |
| number | 179 995 | 141 013 | 11 468 | 25 620 | 35 180 | 41 149 | 27 596 |
| $1,000 | 5 178 | 4 298 | 301 | 858 | 1 194 | 1 258 | 687 |
| **POULTRY** | | | | | | | |
| Chickens 3 months old or older inventory ... farms | 24 447 | 2 445 | 76 | 177 | 307 | 882 | 1 003 |
| number | 13 960 086 | 13 190 256 | 7 848 117 | 3 043 931 | 1 419 319 | 687 005 | 191 884 |
| Farms with— | | | | | | | |
| 1 to 399 | 24 005 | 2 081 | 16 | 71 | 219 | 810 | 965 |
| 400 to 3,199 | 105 | 42 | – | – | 3 | 17 | 22 |
| 3,200 to 9,999 | 74 | 63 | – | 2 | 16 | 32 | 13 |
| 10,000 to 19,999 | 91 | 87 | – | 17 | 51 | 16 | 3 |
| 20,000 to 49,999 | 118 | 118 | 13 | 82 | 17 | 6 | – |
| 50,000 to 99,999 | 32 | 32 | 25 | 5 | 1 | 1 | – |
| 100,000 or more | 22 | 22 | 22 | – | – | – | – |
| Hens and pullets of laying age ... farms | 24 136 | 2 382 | 76 | 170 | 293 | 853 | 990 |
| number | 12 171 143 | 11 481 732 | 7 286 715 | 2 808 955 | 936 736 | 325 186 | 124 140 |
| Pullets 3 months old or older not of laying age ... farms | 4 284 | 299 | 20 | 23 | 32 | 121 | 103 |
| number | 1 788 943 | 1 708 524 | 561 402 | 234 976 | 482 583 | 361 819 | 67 744 |

See footnote at end of table.

## Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

| | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **LIVESTOCK**—Con. | | | | | | |
| Cattle and calves inventory—Con. | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | |
| Milk cows ... farms | 7 237 | 979 | 1 353 | 1 588 | 3 317 | 21 |
| ... number | 19 433 | 5 595 | 4 027 | 3 432 | 6 379 | 2 304 |
| Farms with— | | | | | | |
| 1 to 4 | 6 419 | 766 | 1 180 | 1 437 | 3 036 | 4 |
| 5 to 9 | 476 | 51 | 79 | 101 | 245 | – |
| 10 to 49 | 327 | 148 | 93 | 50 | 36 | 1 |
| 50 to 99 | 9 | 8 | 1 | – | – | 7 |
| 100 to 199 | 6 | 6 | – | – | – | 4 |
| 200 to 499 | – | – | – | – | – | 5 |
| 500 or more | – | – | – | – | – | – |
| Heifers and heifer calves ... farms | 91 993 | 14 422 | 20 091 | 22 679 | 34 801 | 72 |
| ... number | 842 768 | 259 278 | 223 819 | 176 629 | 183 042 | 5 833 |
| Steers, steer calves, bulls, and bull calves ... farms | 102 281 | 16 072 | 22 518 | 25 957 | 37 734 | 76 |
| ... number | 733 975 | 234 092 | 191 003 | 143 827 | 165 053 | 11 443 |
| Cattle and calves sold ... farms | 116 875 | 18 082 | 25 743 | 30 098 | 42 952 | 80 |
| ... number | 2 147 392 | 789 902 | 655 478 | 427 313 | 274 699 | 14 074 |
| ... $1,000 | 492 053 | 190 932 | 151 957 | 94 274 | 54 890 | 3 563 |
| Calves ... farms | 101 088 | 15 169 | 22 514 | 26 767 | 36 638 | 60 |
| ... number | 1 433 701 | 496 583 | 435 770 | 298 926 | 202 422 | 8 731 |
| ... $1,000 | 288 569 | 104 683 | 89 550 | 58 843 | 35 492 | 1 742 |
| Cattle ... farms | 77 348 | 14 012 | 19 148 | 20 412 | 23 776 | 59 |
| ... number | 713 691 | 293 319 | 219 708 | 128 387 | 72 277 | 5 343 |
| ... $1,000 | 203 485 | 86 248 | 62 408 | 35 431 | 19 398 | 1 821 |
| Fattened on grain and concentrates ... farms | 6 549 | 1 211 | 1 589 | 1 708 | 2 041 | 14 |
| ... number | 56 186 | 22 515 | 17 190 | 10 096 | 6 385 | 1 563 |
| ... $1,000 | 16 044 | 6 796 | 4 780 | 2 807 | 1 661 | 661 |
| Hogs and pigs inventory ... farms | 14 302 | 1 613 | 2 118 | 2 870 | 7 701 | 37 |
| ... number | 229 598 | 70 026 | 46 507 | 39 201 | 73 864 | 25 674 |
| Farms with— | | | | | | |
| 1 to 9 | 8 624 | 515 | 1 033 | 1 875 | 5 201 | 3 |
| 10 to 49 | 4 641 | 592 | 798 | 833 | 2 418 | 8 |
| 50 to 99 | 750 | 316 | 222 | 142 | 70 | 6 |
| 100 to 199 | 225 | 143 | 52 | 19 | 11 | 3 |
| 200 to 499 | 60 | 45 | 13 | 1 | 1 | 2 |
| 500 or more | 2 | 2 | – | – | – | 15 |
| Used or to be used for breeding ... farms | 10 151 | 1 189 | 1 438 | 2 076 | 5 448 | 27 |
| ... number | 50 643 | 12 608 | 9 946 | 8 859 | 19 230 | 3 318 |
| Other ... farms | 12 008 | 1 462 | 1 786 | 2 558 | 6 202 | 36 |
| ... number | 178 955 | 57 418 | 36 561 | 30 342 | 54 634 | 22 356 |
| Hogs and pigs sold ... farms | 10 975 | 1 494 | 1 830 | 2 575 | 5 076 | 38 |
| ... number | 294 826 | 106 200 | 74 431 | 54 043 | 60 152 | 27 086 |
| ... $1,000 | 18 896 | 7 962 | 4 904 | 3 192 | 2 839 | 3 252 |
| Feeder pigs sold ... farms | 3 035 | 417 | 568 | 625 | 1 425 | 10 |
| ... number | 103 703 | 32 745 | 29 555 | 19 045 | 22 358 | 687 |
| ... $1,000 | 3 499 | 1 260 | 996 | 585 | 659 | 27 |
| Litters of pigs farrowed between— | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ... farms | 10 523 | 1 235 | 1 508 | 2 165 | 5 615 | 28 |
| ... number | 51 223 | 14 537 | 11 202 | 8 916 | 16 568 | 4 560 |
| Dec. 1 and May 31 ... farms | 8 550 | 1 014 | 1 264 | 1 921 | 4 351 | 28 |
| ... number | 26 762 | 6 875 | 5 795 | 4 702 | 9 390 | 2 391 |
| June 1 and Nov. 30 ... farms | 6 918 | 1 036 | 1 190 | 1 683 | 3 009 | 26 |
| ... number | 24 461 | 7 662 | 5 407 | 4 214 | 7 178 | 2 169 |
| Sheep and lambs of all ages inventory ... farms | 5 863 | 1 396 | 1 506 | 1 255 | 1 706 | 19 |
| ... number | 409 345 | 206 300 | 114 886 | 56 325 | 31 834 | 4 971 |
| Ewes 1 year old or older ... farms | 5 189 | 1 236 | 1 391 | 1 099 | 1 463 | 18 |
| ... number | 276 508 | 141 395 | 76 897 | 37 092 | 21 124 | 3 757 |
| Sheep and lambs sold ... farms | 5 103 | 1 327 | 1 472 | 1 155 | 1 149 | 18 |
| ... number | 231 296 | 116 796 | 67 057 | 31 438 | 16 005 | 3 135 |
| Sheep and lambs shorn ... farms | 4 488 | 1 222 | 1 250 | 1 037 | 979 | 17 |
| ... number | 325 029 | 168 065 | 90 104 | 43 877 | 22 983 | 5 562 |
| ... pounds of wool | 2 323 209 | 1 200 876 | 655 832 | 310 123 | 156 378 | 44 198 |
| Horses and ponies inventory ... farms | 34 390 | 5 679 | 6 631 | 8 287 | 13 793 | 59 |
| ... number | 129 241 | 25 553 | 24 178 | 31 325 | 48 185 | 1 228 |
| Horses and ponies sold ... farms | 7 302 | 1 018 | 1 391 | 2 185 | 2 708 | 21 |
| ... number | 18 674 | 3 809 | 3 687 | 5 517 | 5 661 | 102 |
| ... $1,000 | 13 220 | 3 995 | 2 764 | 4 357 | 2 104 | 52 |
| Goats inventory ... farms | 2 867 | 464 | 506 | 421 | 1 476 | 9 |
| ... number | 130 243 | 58 985 | 30 512 | 16 507 | 24 239 | 3 005 |
| Goats sold ... farms | 1 355 | 259 | 311 | 266 | 519 | 8 |
| ... number | 37 939 | 14 643 | 10 104 | 6 642 | 6 550 | 1 043 |
| ... $1,000 | 861 | 351 | 200 | 151 | 159 | 19 |
| **POULTRY** | | | | | | |
| Chickens 3 months old or older inventory ... farms | 21 976 | 1 763 | 2 989 | 4 275 | 12 949 | 26 |
| ... number | 665 173 | 81 425 | 125 217 | 135 668 | 322 863 | 104 657 |
| Farms with— | | | | | | |
| 1 to 399 | 21 914 | 1 739 | 2 956 | 4 272 | 12 947 | 10 |
| 400 to 3,199 | 59 | 23 | 33 | 3 | – | 4 |
| 3,200 to 9,999 | 3 | 1 | – | – | 2 | 8 |
| 10,000 to 19,999 | – | – | – | – | – | 4 |
| 20,000 to 49,999 | – | – | – | – | – | – |
| 50,000 to 99,999 | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – |
| Hens and pullets of laying age ... farms | 21 728 | 1 749 | 2 970 | 4 259 | 12 750 | 26 |
| ... number | (D) | (D) | 115 134 | 125 365 | 272 143 | (D) |
| Pullets 3 months old or older not of laying age ... farms | 3 983 | 169 | 507 | 625 | 2 682 | 2 |
| ... number | (D) | (D) | 10 083 | 10 303 | 50 720 | (D) |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more: Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
|---|---|---|---|---|---|---|---|
| **POULTRY**—Con. | | | | | | | |
| Chickens 3 months old or older sold ..... farms | 1 994 | 528 | 64 | 119 | 123 | 130 | 92 |
| number | 14 820 571 | 14 538 910 | 6 944 746 | 3 123 159 | 2 703 809 | 1 379 054 | 388 142 |
| Broilers and other meat-type chickens sold ..... farms | 1 269 | 991 | 59 | 296 | 306 | 273 | 57 |
| number | 168 333 157 | 167 604 752 | 33 421 591 | 75 848 171 | 39 805 566 | 16 878 633 | 1 650 791 |
| Farms with— | | | | | | | |
| 1 to 1,999 | 251 | 11 | – | – | 2 | 4 | 5 |
| 2,000 to 59,999 | 203 | 168 | 1 | 2 | 8 | 112 | 45 |
| 60,000 to 99,999 | 201 | 198 | – | 3 | 39 | 150 | 6 |
| 100,000 or more | 614 | 614 | 58 | 291 | 257 | 7 | 1 |
| Turkey hens kept for breeding ..... farms | 1 423 | 121 | 6 | 15 | 22 | 40 | 38 |
| number | 598 731 | 594 226 | 421 200 | 81 856 | 70 270 | 19 224 | 1 676 |
| Turkeys sold ..... farms | 394 | 108 | 35 | 35 | 15 | 11 | 12 |
| number | 7 157 597 | 7 151 061 | 5 934 900 | 1 021 708 | 147 335 | 42 525 | 4 593 |
| **CROPS HARVESTED** | | | | | | | |
| Corn for all purposes ..... farms | 13 967 | 5 883 | 274 | 945 | 1 332 | 2 025 | 1 307 |
| acres | 1 400 583 | 1 265 888 | 207 476 | 390 737 | 327 274 | 261 526 | 78 875 |
| For grain or seed ..... farms | 12 713 | 5 462 | 230 | 869 | 1 237 | 1 899 | 1 227 |
| acres | 1 289 547 | 1 164 901 | 169 624 | 370 821 | 305 338 | 245 941 | 73 177 |
| bushels | 115 780 469 | 110 916 913 | 17 988 570 | 39 181 941 | 29 652 675 | 19 829 829 | 4 263 898 |
| Irrigated ..... farms | 3 728 | 3 315 | 196 | 740 | 973 | 1 095 | 311 |
| acres | 904 362 | 891 524 | 141 129 | 312 726 | 247 917 | 161 255 | 28 497 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 6 851 | 961 | 5 | 26 | 65 | 345 | 520 |
| 25 to 99 acres | 2 613 | 1 370 | 14 | 92 | 206 | 594 | 464 |
| 100 to 499 acres | 2 635 | 2 524 | 83 | 440 | 851 | 917 | 233 |
| 500 acres or more | 614 | 607 | 128 | 311 | 115 | 43 | 10 |
| Sorghums for all purposes ..... farms | 25 653 | 14 939 | 334 | 1 378 | 2 568 | 5 884 | 4 775 |
| acres | 4 664 054 | 4 028 860 | 436 602 | 733 652 | 880 518 | 1 309 613 | 668 475 |
| For grain or seed ..... farms | 23 652 | 14 241 | 317 | 1 292 | 2 456 | 5 643 | 4 533 |
| acres | 4 513 451 | 3 922 692 | 421 742 | 710 058 | 859 479 | 1 282 721 | 648 692 |
| bushels | 205 988 020 | 187 070 921 | 21 732 066 | 38 432 621 | 45 546 748 | 56 691 905 | 24 667 581 |
| Irrigated ..... farms | 5 731 | 4 835 | 180 | 724 | 1 170 | 1 844 | 917 |
| acres | 953 889 | 907 247 | 112 913 | 234 434 | 240 517 | 238 287 | 81 096 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 3 693 | 752 | 7 | 24 | 62 | 259 | 400 |
| 25 to 99 acres | 8 469 | 3 678 | 16 | 172 | 429 | 1 389 | 1 672 |
| 100 to 499 acres | 9 501 | 7 872 | 94 | 585 | 1 389 | 3 467 | 2 337 |
| 500 acres or more | 1 989 | 1 939 | 200 | 511 | 576 | 528 | 124 |
| Wheat for grain ..... farms | 15 421 | 9 236 | 227 | 917 | 1 753 | 3 522 | 2 817 |
| acres | 2 704 184 | 2 240 267 | 206 113 | 389 039 | 512 846 | 737 266 | 395 003 |
| bushels | 55 524 963 | 48 763 055 | 6 276 145 | 9 794 079 | 11 718 600 | 14 419 244 | 6 554 987 |
| Irrigated ..... farms | 3 357 | 3 033 | 148 | 542 | 807 | 1 064 | 472 |
| acres | 627 835 | 608 651 | 100 575 | 167 049 | 168 521 | 135 095 | 37 411 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 2 734 | 853 | 3 | 23 | 92 | 338 | 397 |
| 25 to 99 acres | 5 764 | 2 793 | 17 | 145 | 424 | 1 052 | 1 155 |
| 100 to 499 acres | 5 682 | 4 424 | 82 | 486 | 908 | 1 803 | 1 145 |
| 500 acres or more | 1 241 | 1 166 | 125 | 263 | 329 | 329 | 120 |
| Oats for grain ..... farms | 6 969 | 2 777 | 41 | 170 | 342 | 1 023 | 1 201 |
| acres | 353 946 | 219 999 | 10 426 | 19 954 | 36 935 | 81 540 | 71 144 |
| bushels | 12 438 184 | 8 509 711 | 476 676 | 811 309 | 1 537 871 | 3 202 818 | 2 481 037 |
| Irrigated ..... farms | 281 | 204 | 15 | 37 | 45 | 66 | 41 |
| acres | 14 114 | 12 418 | 1 462 | 3 084 | 3 032 | 3 096 | 1 744 |
| Rice ..... farms | 1 393 | 1 292 | 91 | 383 | 344 | 357 | 117 |
| acres | 597 729 | 591 780 | 119 081 | 253 043 | 126 784 | 78 951 | 13 921 |
| 100-lb bags | 27 807 754 | 27 595 813 | 5 958 875 | 12 076 261 | 5 761 387 | 3 288 096 | 511 194 |
| Irrigated ..... farms | 1 393 | 1 292 | 91 | 383 | 344 | 357 | 117 |
| acres | 597 729 | 591 780 | 119 081 | 253 043 | 126 784 | 78 951 | 13 921 |
| Soybeans for beans ..... farms | 3 465 | 2 742 | 115 | 550 | 668 | 916 | 493 |
| acres | 719 926 | 663 716 | 119 896 | 210 216 | 133 421 | 142 316 | 57 867 |
| bushels | 16 073 108 | 15 255 068 | 2 905 234 | 5 053 816 | 3 344 100 | 2 976 842 | 975 076 |
| Irrigated ..... farms | 1 658 | 1 532 | 45 | 285 | 429 | 531 | 242 |
| acres | 175 437 | 169 984 | 12 456 | 50 489 | 51 057 | 44 482 | 11 500 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 533 | 325 | 2 | 19 | 55 | 115 | 134 |
| 25 to 99 acres | 1 235 | 883 | 10 | 93 | 228 | 373 | 179 |
| 100 to 499 acres | 1 345 | 1 192 | 38 | 299 | 321 | 375 | 159 |
| 500 acres or more | 352 | 342 | 65 | 139 | 64 | 53 | 21 |
| Cotton ..... farms | 23 408 | 16 070 | 281 | 1 340 | 2 815 | 6 631 | 5 003 |
| acres | 6 489 514 | 5 956 832 | 383 161 | 978 378 | 1 433 914 | 2 206 609 | 954 770 |
| bales | 3 753 276 | 3 554 862 | 345 570 | 768 839 | 912 119 | 1 124 350 | 403 984 |
| Irrigated ..... farms | 9 297 | 7 766 | 193 | 912 | 1 725 | 3 206 | 1 730 |
| acres | 2 268 346 | 2 188 529 | 189 362 | 496 505 | 600 309 | 689 674 | 212 679 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 2 068 | 216 | 2 | 9 | 12 | 80 | 113 |
| 25 to 99 acres | 6 197 | 2 415 | 14 | 62 | 196 | 781 | 1 362 |
| 100 to 499 acres | 11 378 | 9 701 | 78 | 467 | 1 443 | 4 396 | 3 317 |
| 500 acres or more | 3 765 | 3 738 | 187 | 802 | 1 164 | 1 374 | 211 |

See footnote at end of table.

## Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

| | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **POULTRY**—Con. | | | | | | |
| Chickens 3 months old or older sold ... farms | 1 445 | 100 | 271 | 202 | 872 | 21 |
| number | 244 575 | 102 967 | 82 676 | 28 190 | 30 742 | 37 086 |
| Broilers and other meat-type chickens sold ... farms | 273 | 44 | 40 | 88 | 101 | 5 |
| number | 558 215 | 426 957 | 121 080 | 7 032 | 3 146 | 170 190 |
| Farms with— | | | | | | |
| 1 to 1,999 | 240 | 23 | 29 | 87 | 101 | – |
| 2,000 to 59,999 | 31 | 19 | 11 | 1 | – | 4 |
| 60,000 to 99,999 | 2 | 2 | – | – | – | 1 |
| 100,000 or more | – | – | – | – | – | – |
| Turkey hens kept for breeding ... farms | 1 300 | 160 | 146 | 244 | 750 | 2 |
| number | (D) | (D) | 534 | 1 033 | 2 139 | (D) |
| Turkeys sold ... farms | 285 | 24 | 39 | 101 | 121 | 1 |
| number | (D) | (D) | 1 016 | 2 900 | 1 184 | (D) |
| **CROPS HARVESTED** | | | | | | |
| Corn for all purposes ... farms | 8 052 | 1 530 | 1 848 | 1 674 | 3 000 | 32 |
| acres | 126 704 | 46 140 | 34 940 | 22 339 | 23 285 | 7 991 |
| For grain or seed ... farms | 7 220 | 1 486 | 1 790 | 1 617 | 2 327 | 31 |
| acres | 116 931 | 44 556 | 33 462 | 21 470 | 17 443 | 7 715 |
| bushels | 4 453 066 | 2 045 860 | 1 241 551 | 698 541 | 467 114 | 410 490 |
| Irrigated ... farms | 403 | 161 | 86 | 70 | 86 | 10 |
| acres | 12 596 | 8 431 | 2 532 | 1 051 | 582 | 242 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 5 881 | 891 | 1 363 | 1 397 | 2 230 | 9 |
| 25 to 99 acres | 1 231 | 515 | 409 | 213 | 94 | 12 |
| 100 to 499 acres | 107 | 79 | 18 | 7 | 3 | 4 |
| 500 acres or more | 1 | 1 | – | – | – | 6 |
| Sorghums for all purposes ... farms | 10 673 | 3 872 | 3 249 | 1 969 | 1 583 | 41 |
| acres | 620 047 | 339 792 | 175 607 | 68 081 | 36 567 | 15 147 |
| For grain or seed ... farms | 9 379 | 3 571 | 2 944 | 1 652 | 1 212 | 32 |
| acres | 578 453 | 324 550 | 164 417 | 60 256 | 29 230 | 12 306 |
| bushels | 18 263 692 | 10 861 088 | 5 045 821 | 1 725 431 | 631 352 | 653 407 |
| Irrigated ... farms | 881 | 395 | 220 | 93 | 173 | 15 |
| acres | 45 043 | 28 647 | 10 984 | 2 528 | 2 884 | 1 599 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 2 937 | 533 | 841 | 719 | 844 | 4 |
| 25 to 99 acres | 4 781 | 1 889 | 1 719 | 846 | 327 | 10 |
| 100 to 499 acres | 1 619 | 1 114 | 378 | 86 | 41 | 10 |
| 500 acres or more | 42 | 35 | 6 | 1 | – | 8 |
| Wheat for grain ... farms | 6 170 | 2 469 | 1 818 | 1 042 | 841 | 15 |
| acres | 461 591 | 258 614 | 123 069 | 53 691 | 26 217 | 2 326 |
| bushels | 6 713 560 | 3 985 632 | 1 729 479 | 695 762 | 302 687 | 48 348 |
| Irrigated ... farms | 315 | 171 | 86 | 35 | 23 | 9 |
| acres | 18 279 | 12 222 | 4 348 | 1 103 | 606 | 905 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 1 878 | 429 | 530 | 426 | 493 | 3 |
| 25 to 99 acres | 2 964 | 1 262 | 925 | 470 | 307 | 7 |
| 100 to 499 acres | 1 255 | 717 | 354 | 143 | 41 | 3 |
| 500 acres or more | 73 | 61 | 9 | 3 | – | 2 |
| Oats for grain ... farms | 4 180 | 1 226 | 1 342 | 806 | 806 | 12 |
| acres | 132 348 | 51 353 | 45 005 | 21 096 | 14 894 | 1 599 |
| bushels | 3 883 815 | 1 635 656 | 1 327 563 | 562 484 | 358 112 | 44 658 |
| Irrigated ... farms | 76 | 17 | 25 | 12 | 22 | 1 |
| acres | (D) | 445 | 617 | 350 | (D) | (D) |
| Rice ... farms | 99 | 56 | 29 | 10 | 4 | 2 |
| acres | (D) | 3 625 | 1 118 | 506 | (D) | (D) |
| 100-lb bags | (D) | 123 510 | 34 643 | 22 509 | (D) | (D) |
| Irrigated ... farms | 99 | 56 | 29 | 10 | 4 | 2 |
| acres | (D) | 3 625 | 1 118 | 506 | (D) | (D) |
| Soybeans for beans ... farms | 706 | 329 | 215 | 81 | 81 | 17 |
| acres | 53 116 | 32 994 | 13 846 | 3 752 | 2 524 | 3 094 |
| bushels | 744 912 | 476 062 | 210 568 | 40 199 | 18 083 | 73 128 |
| Irrigated ... farms | 118 | 77 | 28 | 5 | 8 | 8 |
| acres | 5 371 | 4 111 | 1 049 | 127 | 84 | 82 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 200 | 65 | 53 | 32 | 50 | 8 |
| 25 to 99 acres | 350 | 157 | 127 | 41 | 25 | 2 |
| 100 to 499 acres | 149 | 100 | 35 | 8 | 6 | 4 |
| 500 acres or more | 7 | 7 | – | – | – | 3 |
| Cotton ... farms | 7 312 | 3 320 | 2 068 | 1 037 | 887 | 26 |
| acres | 525 630 | 350 032 | 123 108 | 36 137 | 16 353 | 7 052 |
| bales | 193 653 | 133 888 | 42 119 | 12 717 | 4 929 | 4 761 |
| Irrigated ... farms | 1 516 | 763 | 314 | 207 | 232 | 15 |
| acres | 78 872 | 57 268 | 13 889 | 4 424 | 3 291 | 945 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 1 847 | 244 | 468 | 505 | 630 | 5 |
| 25 to 99 acres | 3 772 | 1 734 | 1 293 | 488 | 257 | 10 |
| 100 to 499 acres | 1 671 | 1 322 | 305 | 44 | – | 6 |
| 500 acres or more | 22 | 20 | 2 | – | – | 5 |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **CROPS HARVESTED**—Con. | | | | | | | |
| Irish potatoes ... farms | 1 306 | 208 | 25 | 51 | 30 | 48 | 54 |
| acres | 18 094 | 16 110 | 8 854 | 5 132 | 951 | 803 | 370 |
| hundredweight | 2 975 680 | 2 769 435 | 1 723 215 | 752 348 | 134 854 | 121 461 | 37 557 |
| Irrigated ... farms | 708 | 131 | 25 | 48 | 16 | 30 | 12 |
| acres | 16 891 | 15 677 | 8 854 | 5 039 | 830 | 715 | 240 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | 493 | 53 | – | 2 | 8 | 10 | 33 |
| 1.0 to 4.9 acres | 650 | 23 | – | 1 | 3 | 8 | 11 |
| 5.0 to 24.9 acres | 59 | 36 | 1 | 4 | 5 | 20 | 6 |
| 25.0 to 99.9 acres | 61 | 55 | 5 | 27 | 10 | 9 | 4 |
| 100.0 acres or more | 43 | 41 | 19 | 17 | 4 | 1 | – |
| Peanuts for nuts ... farms | 2 924 | 1 655 | 24 | 110 | 250 | 711 | 560 |
| acres | 261 736 | 220 099 | 11 215 | 28 801 | 49 787 | 86 773 | 43 523 |
| pounds | 398 831 863 | 360 620 844 | 28 121 222 | 64 388 502 | 88 765 929 | 128 563 462 | 50 781 729 |
| Irrigated ... farms | 1 024 | 844 | 19 | 87 | 179 | 383 | 176 |
| acres | 102 282 | 97 617 | 10 320 | 21 574 | 27 069 | 30 458 | 8 196 |
| Sugarcane for sugar ... farms | 105 | 95 | 19 | 23 | 21 | 20 | 12 |
| acres | 33 152 | 32 126 | 11 925 | 8 170 | 5 731 | 4 680 | 1 620 |
| tons | 1 084 489 | 1 056 362 | 460 056 | 229 850 | 186 843 | 131 915 | 47 698 |
| Irrigated ... farms | 105 | 95 | 19 | 23 | 21 | 20 | 12 |
| acres | 33 152 | 32 126 | 11 925 | 8 170 | 5 731 | 4 680 | 1 620 |
| Hay crops (see text) ... farms | 76 384 | 18 609 | 418 | 1 445 | 2 960 | 6 418 | 7 368 |
| acres | 3 142 201 | 1 622 292 | 140 754 | 215 153 | 317 282 | 518 273 | 430 830 |
| tons, dry | 5 412 097 | 3 234 465 | 382 541 | 487 752 | 669 630 | 955 332 | 739 210 |
| Irrigated ... farms | 4 958 | 2 608 | 144 | 372 | 524 | 950 | 618 |
| acres | 288 686 | 221 991 | 45 547 | 49 013 | 48 407 | 54 116 | 24 908 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 41 982 | 4 713 | 34 | 255 | 527 | 1 692 | 2 205 |
| 25 to 99 acres | 27 688 | 9 010 | 116 | 536 | 1 380 | 3 026 | 3 952 |
| 100 to 499 acres | 6 388 | 4 578 | 196 | 576 | 976 | 1 640 | 1 190 |
| 500 acres or more | 326 | 308 | 72 | 78 | 77 | 60 | 21 |
| Alfalfa hay ... farms | 4 868 | 1 934 | 77 | 212 | 373 | 731 | 541 |
| acres | 247 251 | 171 056 | 34 868 | 32 633 | 38 458 | 41 988 | 23 109 |
| tons, dry | 818 192 | 644 534 | 156 019 | 131 812 | 146 268 | 145 817 | 64 618 |
| Irrigated ... farms | 1 846 | 1 126 | 62 | 156 | 240 | 430 | 238 |
| acres | 147 377 | 117 356 | 29 013 | 24 408 | 28 043 | 25 463 | 10 429 |
| Wild hay ... farms | 6 984 | 1 309 | 25 | 100 | 159 | 460 | 565 |
| acres | 243 102 | 103 856 | 11 133 | 14 592 | 20 760 | 26 688 | 30 683 |
| tons, dry | 274 724 | 123 480 | 9 792 | 19 386 | 28 151 | 30 309 | 35 842 |
| Irrigated ... farms | 91 | 29 | 3 | 6 | 3 | 10 | 7 |
| acres | 5 008 | 3 358 | 1 600 | 1 235 | 130 | 228 | 165 |
| All vegetables harvested for sale (see text) ... farms | 3 832 | 1 437 | 123 | 254 | 269 | 401 | 390 |
| acres | 220 272 | 194 155 | 92 633 | 40 934 | 25 535 | 22 044 | 13 010 |
| Irrigated ... farms | 1 686 | 929 | 119 | 213 | 201 | 228 | 168 |
| acres | 160 334 | 151 753 | 88 571 | 30 420 | 18 456 | 10 196 | 4 111 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 1 427 | 90 | – | 1 | 17 | 20 | 52 |
| 5.0 to 24.9 acres | 1 200 | 374 | 1 | 33 | 59 | 116 | 165 |
| 25.0 to 99.9 acres | 755 | 556 | 14 | 89 | 105 | 203 | 145 |
| 100.0 acres or more | 450 | 417 | 108 | 131 | 88 | 62 | 28 |
| Land in orchards ... farms | 10 196 | 1 750 | 70 | 152 | 287 | 559 | 682 |
| acres | 250 157 | 149 840 | 42 467 | 24 831 | 26 521 | 31 082 | 24 940 |
| Irrigated ... farms | 3 633 | 685 | 50 | 101 | 109 | 190 | 235 |
| acres | 127 741 | 91 323 | 38 750 | 18 018 | 14 772 | 10 301 | 9 483 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 4 090 | 358 | 5 | 28 | 47 | 124 | 154 |
| 5.0 to 24.9 acres | 4 279 | 570 | 16 | 32 | 121 | 173 | 228 |
| 25.0 to 99.9 acres | 1 409 | 518 | 12 | 36 | 62 | 154 | 254 |
| 100.0 acres or more | 418 | 304 | 37 | 56 | 57 | 108 | 46 |

See footnote at end of table.

## Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **CROPS HARVESTED**—Con. | | | | | | |
| Irish potatoes ..... farms | 1 086 | 88 | 151 | 141 | 706 | 12 |
| acres | 1 559 | 141 | 192 | 106 | 1 120 | 426 |
| hundredweight | 176 673 | 13 841 | 16 384 | 9 681 | 136 767 | 29 572 |
| Irrigated ..... farms | 567 | 8 | 9 | 17 | 533 | 10 |
| acres | 813 | 14 | 10 | 10 | 779 | 401 |
| Farms by acres harvested: | | | | | | |
| 0.1 to 0.9 acres | 440 | 52 | 109 | 109 | 170 | – |
| 1.0 to 4.9 acres | 626 | 29 | 36 | 28 | 533 | 1 |
| 5.0 to 24.9 acres | 19 | 7 | 5 | 4 | 3 | 4 |
| 25.0 to 99.9 acres | 1 | – | 1 | – | – | 5 |
| 100.0 acres or more | – | – | – | – | – | 2 |
| Peanuts for nuts ..... farms | 1 256 | 560 | 385 | 200 | 111 | 13 |
| acres | 40 834 | 25 133 | 11 028 | 3 582 | 1 091 | 803 |
| pounds | 37 310 799 | 24 895 977 | 9 089 590 | 2 688 924 | 636 308 | 900 220 |
| Irrigated ..... farms | 177 | 106 | 54 | 15 | 2 | 3 |
| acres | 4 535 | 2 977 | 1 192 | (D) | (D) | 130 |
| Sugarcane for sugar ..... farms | 9 | 8 | – | 1 | – | 1 |
| acres | (D) | 886 | – | (D) | – | (D) |
| tons | (D) | 27 302 | – | (D) | – | (D) |
| Irrigated ..... farms | 9 | 8 | – | 1 | – | 1 |
| acres | (D) | 886 | – | (D) | – | (D) |
| Hay crops (see text) ..... farms | 57 718 | 10 993 | 14 221 | 15 215 | 17 289 | 57 |
| acres | 1 509 160 | 480 178 | 420 811 | 327 654 | 280 517 | 10 749 |
| tons, dry | 2 151 021 | 795 891 | 617 622 | 434 222 | 303 286 | 26 611 |
| Irrigated ..... farms | 2 338 | 641 | 505 | 499 | 693 | 12 |
| acres | 66 051 | 36 537 | 12 977 | 7 983 | 8 554 | 644 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 37 259 | 4 377 | 7 946 | 10 866 | 14 070 | 10 |
| 25 to 99 acres | 18 660 | 5 619 | 5 771 | 4 135 | 3 135 | 18 |
| 100 to 499 acres | 1 786 | 988 | 502 | 212 | 84 | 24 |
| 500 acres or more | 13 | 9 | 2 | 2 | – | 5 |
| Alfalfa hay ..... farms | 2 924 | 709 | 675 | 731 | 809 | 10 |
| acres | 75 098 | 37 427 | 15 162 | 12 472 | 10 037 | 1 097 |
| tons, dry | 170 813 | 111 694 | 26 221 | 18 727 | 14 171 | 2 845 |
| Irrigated ..... farms | 716 | 249 | 125 | 150 | 192 | 4 |
| acres | 29 733 | 22 787 | 2 582 | 2 276 | 2 088 | 288 |
| Wild hay ..... farms | 5 669 | 948 | 1 262 | 1 415 | 2 044 | 6 |
| acres | 138 863 | 37 280 | 35 984 | 31 106 | 34 493 | 383 |
| tons, dry | 150 871 | 44 513 | 42 038 | 33 076 | 31 244 | 373 |
| Irrigated ..... farms | 62 | 9 | 12 | 13 | 28 | – |
| acres | 1 650 | 311 | 894 | 196 | 249 | – |
| All vegetables harvested for sale (see text) ..... farms | 2 375 | 505 | 581 | 438 | 851 | 20 |
| acres | 22 712 | 10 368 | 7 078 | 2 592 | 2 674 | 3 406 |
| Irrigated ..... farms | 741 | 177 | 157 | 125 | 282 | 16 |
| acres | 6 346 | 3 582 | 1 320 | 712 | 732 | 2 235 |
| Farms by acres harvested: | | | | | | |
| 0.1 to 4.9 acres | 1 332 | 96 | 211 | 262 | 763 | 5 |
| 5.0 to 24.9 acres | 823 | 275 | 312 | 162 | 74 | 3 |
| 25.0 to 99.9 acres | 197 | 120 | 50 | 13 | 14 | 2 |
| 100.0 acres or more | 23 | 14 | 8 | 1 | – | 10 |
| Land in orchards ..... farms | 8 425 | 1 193 | 1 508 | 1 616 | 4 108 | 21 |
| acres | 99 281 | 28 684 | 22 190 | 14 675 | 33 732 | 1 036 |
| Irrigated ..... farms | 2 935 | 381 | 493 | 567 | 1 494 | 13 |
| acres | 35 626 | 9 861 | 7 654 | 4 629 | 13 483 | 792 |
| Farms by acres in orchards: | | | | | | |
| 0.1 to 4.9 acres | 3 729 | 334 | 552 | 756 | 2 087 | 3 |
| 5.0 to 24.9 acres | 3 698 | 497 | 720 | 738 | 1 743 | 11 |
| 25.0 to 99.9 acres | 887 | 304 | 206 | 116 | 261 | 4 |
| 100.0 acres or more | 111 | 58 | 30 | 6 | 17 | 3 |

[1]1978 data are based on a sample of farms; see text.

# Table 35. Summary by Standard Industrial Classification of Farm: 1978

[Excludes abnormal farms; see text]

| All Farms | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013): Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| **FARMS AND LAND IN FARMS** | | | | | | | | |
| Farms ..... number | 194 141 | 15 807 | 25 828 | 16 395 | – | 9 433 | 1 919 | 3 591 |
| percent | 100.0 | 8.1 | 13.3 | 8.4 | – | 4.8 | 0.9 | 1.8 |
| Land in farms ..... acres | 137 088 468 | 11 846 806 | 14 919 221 | 12 360 587 | – | 2 558 634 | 573 910 | 301 069 |
| Average size of farm ..... acres | 706 | 749 | 578 | 754 | – | 271 | 299 | 84 |
| Value of land and buildings[1] ..... farms | 194 140 | 15 996 | 25 927 | 16 617 | – | 9 310 | 1 882 | 3 498 |
| $1,000 | 53 275 147 | 7 049 949 | 8 081 329 | 6 310 854 | – | 1 770 474 | 427 443 | 560 174 |
| Average per farm ..... dollars | 274 416 | 440 731 | 311 695 | 379 783 | – | 190 169 | 227 121 | 160 141 |
| Average per acre ..... dollars | 386 | 587 | 531 | 497 | – | 698 | 788 | 1 850 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | 14 385 | 745 | 1 116 | 430 | – | 686 | 306 | 470 |
| $20,000 to $39,999 | 24 388 | 1 098 | 1 830 | 935 | – | 895 | 341 | 845 |
| $40,000 to $69,999 | 31 992 | 1 660 | 3 156 | 1 453 | – | 1 703 | 407 | 721 |
| $70,000 to $99,999 | 23 607 | 1 396 | 2 956 | 1 198 | – | 1 758 | 192 | 424 |
| $100,000 to $149,999 | 24 734 | 1 710 | 3 155 | 1 954 | – | 1 201 | 178 | 337 |
| $150,000 to $199,999 | 15 628 | 1 119 | 2 392 | 1 568 | – | 824 | 79 | 131 |
| $200,000 to $499,999 | 36 139 | 4 298 | 7 015 | 5 502 | – | 1 513 | 215 | 380 |
| $500,000 to $999,999 | 14 166 | 2 443 | 2 995 | 2 507 | – | 488 | 83 | 99 |
| $1,000,000 or more | 9 101 | 1 527 | 1 312 | 1 070 | – | 242 | 81 | 91 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned ..... farms | 167 677 | 11 513 | 19 716 | 11 422 | – | 8 294 | 1 630 | 3 525 |
| acres | 81 404 636 | 5 500 371 | 6 815 634 | 5 085 328 | – | 1 730 306 | 275 811 | 426 672 |
| Land rented or leased from others ..... farms | 85 003 | 10 949 | 16 718 | 12 607 | – | 4 111 | 957 | 273 |
| acres | 64 853 391 | 7 168 954 | 8 941 447 | 7 896 782 | – | 1 044 665 | 318 634 | 45 388 |
| Land rented or leased to others ..... farms | 22 700 | 2 063 | 3 006 | 2 043 | – | 963 | 148 | 538 |
| acres | 9 169 559 | 822 519 | 837 860 | 621 523 | – | 216 337 | 20 535 | 170 991 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland ..... farms | 158 079 | 15 807 | 25 828 | 16 395 | – | 9 433 | 1 919 | 3 591 |
| acres | 40 093 696 | 8 796 035 | 11 399 542 | 9 898 028 | – | 1 501 514 | 385 014 | 199 320 |
| Harvested cropland ..... farms | 119 313 | 15 807 | 25 828 | 16 395 | – | 9 433 | 1 919 | 3 591 |
| acres | 20 726 861 | 6 610 377 | 7 985 542 | 7 076 968 | – | 908 574 | 272 217 | 142 637 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | 64 421 | 2 376 | 6 889 | 1 753 | – | 5 136 | 1 316 | 3 164 |
| 50 to 99 acres | 15 937 | 2 175 | 3 730 | 1 772 | – | 1 958 | 176 | 213 |
| 100 to 199 acres | 12 441 | 2 755 | 3 801 | 2 592 | – | 1 209 | 157 | 105 |
| 200 to 499 acres | 14 715 | 4 160 | 6 255 | 5 397 | – | 858 | 134 | 68 |
| 500 to 999 acres | 7 921 | 2 768 | 3 597 | 3 396 | – | 201 | 79 | 16 |
| 1,000 to 1,999 acres | 3 102 | 1 244 | 1 291 | 1 233 | – | 58 | 39 | 19 |
| 2,000 acres or more | 776 | 329 | 265 | 252 | – | 13 | 18 | 6 |
| Cropland: | | | | | | | | |
| Pasture or grazing only ..... farms | 89 349 | 4 973 | 7 472 | 4 013 | – | 3 459 | 577 | 605 |
| acres | 12 117 105 | 725 590 | 956 985 | 572 884 | – | 384 101 | 43 379 | 29 000 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms | 9 933 | 1 982 | 2 972 | 2 472 | – | 500 | 88 | 136 |
| acres | 718 062 | 150 935 | 225 017 | 190 847 | – | 34 170 | 6 101 | 4 614 |
| On which all crops failed ..... farms | 16 878 | 2 020 | 4 064 | 3 357 | – | 707 | 268 | 149 |
| acres | 2 650 167 | 371 551 | 770 953 | 698 667 | – | 72 286 | 20 083 | 4 034 |
| In cultivated summer fallow ..... farms | 10 619 | 2 895 | 3 501 | 3 131 | – | 370 | 80 | 38 |
| acres | 1 613 665 | 516 475 | 475 442 | 446 823 | – | 28 619 | 6 171 | 2 429 |
| Idle ..... farms | 21 685 | 3 811 | 6 811 | 5 668 | – | 1 143 | 329 | 515 |
| acres | 2 267 836 | 421 107 | 985 603 | 911 839 | – | 73 764 | 37 063 | 16 606 |
| Total woodland ..... farms | 45 785 | 1 490 | 3 118 | 743 | – | 2 375 | 434 | 420 |
| acres | 6 789 828 | 255 858 | 342 464 | 107 407 | – | 235 057 | 28 915 | 27 234 |
| Woodland pastured ..... farms | 37 852 | 1 070 | 2 034 | 532 | – | 1 502 | 274 | 149 |
| acres | 5 730 605 | 199 736 | 229 073 | 81 713 | – | 147 360 | 19 542 | 10 425 |
| Woodland not pastured ..... farms | 11 290 | 526 | 1 322 | 258 | – | 1 064 | 191 | 295 |
| acres | 1 059 223 | 56 122 | 113 391 | 25 694 | – | 87 697 | 9 373 | 16 809 |
| Pastureland and rangeland other than cropland and woodland pastured ..... farms | 79 100 | 5 255 | 7 170 | 4 643 | – | 2 527 | 313 | 414 |
| acres | 87 912 782 | 2 539 653 | 2 821 918 | 2 065 414 | – | 756 504 | 139 867 | 58 752 |
| Land in house lots, ponds, roads, wasteland, etc. ..... farms | 94 746 | 7 725 | 12 560 | 7 901 | – | 4 659 | 932 | 1 603 |
| acres | 2 292 162 | 255 260 | 355 297 | 289 738 | – | 65 559 | 20 114 | 15 763 |
| Pastureland, all types ..... farms | 155 199 | 9 010 | 12 978 | 7 343 | – | 5 635 | 875 | 988 |
| acres | 105 760 492 | 3 464 979 | 4 007 976 | 2 720 011 | – | 1 287 965 | 202 788 | 98 177 |
| Irrigated land ..... farms | 25 724 | 5 380 | 9 453 | 7 137 | – | 2 316 | 889 | 2 322 |
| acres | 7 008 763 | 2 603 018 | 2 706 885 | 2 391 316 | – | 315 569 | 201 443 | 106 847 |
| Harvested cropland irrigated ..... farms | 23 865 | 5 341 | 9 357 | 7 065 | – | 2 292 | 881 | 2 315 |
| acres | 6 393 248 | 2 480 787 | 2 581 352 | 2 303 262 | – | 278 090 | 193 700 | 104 047 |
| Pastureland irrigated ..... farms | 3 430 | 294 | 528 | 361 | – | 167 | 42 | 48 |
| acres | 357 286 | 34 156 | 36 887 | 22 969 | – | 13 918 | 1 603 | 1 523 |
| Other land irrigated ..... farms | 2 218 | 623 | 772 | 617 | – | 155 | 69 | 59 |
| acres | 258 229 | 88 075 | 88 646 | 65 085 | – | 23 561 | 6 140 | 1 277 |
| Land set aside in the federal farm programs in 1978 ..... farms | 25 651 | 7 765 | 8 161 | 7 533 | – | 628 | 145 | 45 |
| acres | 1 493 745 | 594 456 | 376 248 | 351 602 | – | 24 646 | 7 193 | 842 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators ..... number | 194 141 | 15 807 | 25 828 | 16 395 | – | 9 433 | 1 919 | 3 591 |
| Full owners ..... number | 109 728 | 4 904 | 9 170 | 3 826 | – | 5 344 | 968 | 3 324 |
| Part owners ..... number | 56 785 | 6 401 | 10 229 | 7 305 | – | 2 924 | 654 | 196 |
| Tenants ..... number | 27 628 | 4 502 | 6 429 | 5 264 | – | 1 165 | 297 | 71 |
| White ..... number | 186 797 | 15 383 | 25 244 | 16 045 | – | 9 199 | 1 754 | 3 499 |
| Full owners ..... number | 105 220 | 4 790 | 8 947 | 3 745 | – | 5 202 | 891 | 3 242 |
| Part owners ..... number | 54 947 | 6 235 | 10 083 | 7 216 | – | 2 867 | 597 | 192 |
| Tenants ..... number | 26 630 | 4 358 | 6 214 | 5 084 | – | 1 130 | 266 | 65 |
| Black and other races ..... number | 7 344 | 424 | 584 | 350 | – | 234 | 165 | 92 |
| Full owners ..... number | 4 508 | 114 | 223 | 81 | – | 142 | 77 | 82 |
| Part owners ..... number | 1 838 | 166 | 146 | 89 | – | 57 | 57 | 4 |
| Tenants ..... number | 998 | 144 | 215 | 180 | – | 35 | 31 | 6 |

See footnote at end of table.

# Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021): Total | Livestock farms, except dairy, poultry, and animal specialty (021): Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| **FARMS AND LAND IN FARMS** | | | | | | | | |
| Farms ..... number | 1 615 | 4 543 | 129 783 | 115 605 | 3 071 | 2 426 | 3 864 | 1 694 |
| percent | 0.8 | 2.3 | 66.8 | 59.5 | 1.5 | 1.2 | 1.9 | 0.8 |
| Land in farms ..... acres | 92 693 | 2 671 970 | 103 858 070 | 88 040 424 | 1 382 128 | 357 063 | 437 552 | 647 986 |
| Average size of farm ..... acres | 57 | 588 | 800 | 762 | 450 | 147 | 113 | 383 |
| Value of land and buildings[1] ..... farms | 1 609 | 4 507 | 130 051 | 115 930 | 2 933 | 2 331 | 3 739 | 1 667 |
| $1,000 | 191 310 | 1 486 479 | 33 312 237 | 29 300 815 | 964 251 | 318 481 | 526 410 | 357 082 |
| Average per farm ..... dollars | 118 899 | 329 815 | 256 147 | 252 745 | 328 759 | 136 628 | 140 788 | 214 206 |
| Average per acre ..... dollars | 2 051 | 546 | 319 | 331 | 694 | 894 | 1 158 | 542 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | 260 | 237 | 10 361 | 8 097 | 42 | 382 | 334 | 132 |
| $20,000 to $39,999 | 436 | 378 | 18 335 | 16 034 | 109 | 258 | 612 | 146 |
| $40,000 to $69,999 | 348 | 750 | 23 367 | 21 302 | 272 | 418 | 659 | 234 |
| $70,000 to $99,999 | 245 | 431 | 16 639 | 14 998 | 259 | 400 | 425 | 240 |
| $100,000 to $149,999 | 122 | 483 | 16 801 | 15 500 | 441 | 326 | 938 | 243 |
| $150,000 to $199,999 | 62 | 417 | 10 449 | 9 657 | 315 | 144 | 264 | 256 |
| $200,000 to $499,999 | 88 | 1 050 | 21 060 | 19 034 | 1 042 | 294 | 369 | 328 |
| $500,000 to $999,999 | 28 | 461 | 7 553 | 6 619 | 293 | 79 | 79 | 53 |
| $1,000,000 or more | 20 | 300 | 5 486 | 4 689 | 160 | 30 | 59 | 35 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned ..... farms | 1 474 | 3 866 | 116 058 | 103 682 | 2 683 | 2 286 | 3 468 | 1 458 |
| acres | 79 988 | 1 384 833 | 65 041 654 | 56 631 112 | 751 687 | 268 976 | 334 176 | 524 834 |
| Land rented or leased from others ..... farms | 277 | 2 727 | 48 711 | 43 526 | 1 859 | 626 | 1 340 | 566 |
| acres | 28 301 | 1 438 374 | 45 714 246 | 37 596 201 | 674 367 | 110 409 | 221 140 | 192 131 |
| Land rented or leased to others ..... farms | 85 | 518 | 15 443 | 14 167 | 182 | 275 | 205 | 237 |
| acres | 15 596 | 151 237 | 6 897 830 | 6 186 889 | 43 926 | 22 322 | 117 764 | 68 979 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland ..... farms | 1 615 | 4 543 | 96 699 | 87 211 | 2 761 | 1 709 | 2 054 | 1 553 |
| acres | 58 160 | 1 788 526 | 16 274 465 | 14 669 848 | 650 437 | 133 750 | 131 473 | 276 974 |
| Harvested cropland ..... farms | 1 615 | 3 627 | 62 231 | 56 090 | 2 210 | 1 151 | 843 | 491 |
| acres | 30 091 | 1 138 202 | 4 175 758 | 3 533 124 | 266 035 | 39 211 | 19 263 | 47 528 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | 1 526 | 1 057 | 45 239 | 41 312 | 785 | 986 | 767 | 316 |
| 50 to 99 acres | 31 | 484 | 8 319 | 7 387 | 587 | 85 | 60 | 77 |
| 100 to 199 acres | 26 | 515 | 4 505 | 3 878 | 483 | 40 | 10 | 44 |
| 200 to 499 acres | 25 | 881 | 2 833 | 2 408 | 284 | 32 | 4 | 39 |
| 500 to 999 acres | 5 | 452 | 930 | 787 | 59 | 3 | 1 | 11 |
| 1,000 to 1,999 acres | 1 | 181 | 309 | 246 | 10 | 5 | 1 | 2 |
| 2,000 acres or more | 1 | 57 | 96 | 72 | 2 | – | – | 2 |
| Cropland: | | | | | | | | |
| Pasture or grazing only ..... farms | 159 | 2 108 | 67 610 | 61 726 | 2 053 | 894 | 1 637 | 1 261 |
| acres | 10 014 | 260 455 | 9 375 790 | 8 737 557 | 339 351 | 81 359 | 100 742 | 194 440 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms | 46 | 501 | 3 954 | 3 497 | 89 | 42 | 56 | 67 |
| acres | 5 103 | 28 287 | 284 043 | 253 011 | 5 271 | 1 199 | 1 712 | 5 780 |
| On which all crops failed ..... farms | 19 | 1 455 | 8 321 | 6 901 | 219 | 119 | 93 | 151 |
| acres | 665 | 215 705 | 1 219 054 | 1 054 930 | 22 635 | 4 773 | 4 252 | 16 462 |
| In cultivated summer fallow ..... farms | 14 | 568 | 3 344 | 2 891 | 86 | 18 | 27 | 48 |
| acres | 1 285 | 72 361 | 523 994 | 466 583 | 8 563 | 621 | 945 | 5 379 |
| Idle ..... farms | 383 | 976 | 8 137 | 6 911 | 144 | 273 | 201 | 105 |
| acres | 11 002 | 73 516 | 695 826 | 624 643 | 8 582 | 6 587 | 4 559 | 7 385 |
| Total woodland ..... farms | 335 | 733 | 36 340 | 33 825 | 859 | 770 | 973 | 313 |
| acres | 9 691 | 113 681 | 5 758 821 | 5 311 697 | 86 038 | 61 338 | 51 460 | 54 328 |
| Woodland pastured ..... farms | 176 | 539 | 31 280 | 29 155 | 701 | 546 | 830 | 253 |
| acres | 4 577 | 76 593 | 5 002 369 | 4 622 553 | 67 604 | 42 092 | 33 869 | 44 725 |
| Woodland not pastured ..... farms | 171 | 242 | 7 760 | 7 211 | 241 | 274 | 178 | 90 |
| acres | 5 114 | 37 088 | 756 452 | 689 144 | 18 434 | 19 246 | 17 591 | 9 603 |
| Pastureland and rangeland other than cropland and woodland pastured ..... farms | 114 | 1 794 | 60 012 | 53 910 | 1 411 | 751 | 1 329 | 537 |
| acres | 18 719 | 717 690 | 80 313 771 | 66 714 928 | 613 689 | 145 079 | 237 275 | 306 369 |
| Land in house lots, ponds, roads, wasteland, etc. ..... farms | 874 | 2 317 | 61 890 | 54 045 | 1 709 | 1 646 | 2 579 | 911 |
| acres | 6 123 | 52 073 | 1 511 013 | 1 343 951 | 31 964 | 16 896 | 17 344 | 10 315 |
| Pastureland, all types ..... farms | 380 | 3 329 | 118 584 | 107 561 | 2 929 | 1 625 | 2 909 | 1 592 |
| acres | 33 310 | 1 054 738 | 94 691 930 | 80 075 038 | 1 020 644 | 268 530 | 371 886 | 545 534 |
| Irrigated land ..... farms | 745 | 1 001 | 5 374 | 4 450 | 190 | 99 | 179 | 92 |
| acres | 18 896 | 386 772 | 940 580 | 752 241 | 24 149 | 2 167 | 4 784 | 13 222 |
| Harvested cropland irrigated ..... farms | 741 | 884 | 3 933 | 3 210 | 162 | 86 | 106 | 59 |
| acres | 17 784 | 356 764 | 629 996 | 478 085 | 19 772 | 1 901 | 1 474 | 5 671 |
| Pastureland irrigated ..... farms | 9 | 142 | 2 162 | 1 857 | 58 | 15 | 89 | 43 |
| acres | 150 | 8 499 | 260 387 | 233 615 | 4 011 | 200 | 2 929 | 6 941 |
| Other land irrigated ..... farms | 19 | 220 | 426 | 351 | 5 | 3 | 17 | 5 |
| acres | 962 | 21 509 | 50 197 | 40 541 | 366 | 66 | 381 | 610 |
| Land set aside in the federal farm programs in 1978 ..... farms | 4 | 1 919 | 7 309 | 6 169 | 110 | 48 | 27 | 118 |
| acres | 338 | 106 133 | 396 488 | 336 282 | 4 688 | 922 | 1 288 | 5 149 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators ..... number | 1 615 | 4 543 | 129 783 | 115 605 | 3 071 | 2 426 | 3 864 | 1 694 |
| Full owners ..... number | 1 339 | 1 827 | 81 505 | 72 474 | 1 216 | 1 801 | 2 533 | 1 141 |
| Part owners ..... number | 133 | 2 006 | 33 992 | 30 717 | 1 459 | 481 | 928 | 306 |
| Tenants ..... number | 143 | 710 | 14 286 | 12 414 | 396 | 144 | 403 | 247 |
| White ..... number | 1 580 | 4 427 | 124 131 | 110 773 | 3 026 | 2 320 | 3 820 | 1 613 |
| Full owners ..... number | 1 318 | 1 790 | 77 739 | 69 188 | 1 194 | 1 702 | 2 497 | 1 110 |
| Part owners ..... number | 127 | 1 951 | 32 668 | 29 599 | 1 438 | 474 | 920 | 262 |
| Tenants ..... number | 135 | 686 | 13 724 | 11 986 | 394 | 144 | 403 | 241 |
| Black and other races ..... number | 35 | 116 | 5 652 | 4 832 | 45 | 106 | 44 | 81 |
| Full owners ..... number | 21 | 37 | 3 766 | 3 286 | 22 | 99 | 36 | 31 |
| Part owners ..... number | 6 | 55 | 1 324 | 1 118 | 21 | 7 | 8 | 44 |
| Tenants ..... number | 8 | 24 | 562 | 428 | 2 | – | – | 6 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013): Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | |
| Individual or family ... farms | 172 979 | 13 556 | 23 020 | 14 444 | – | 8 576 | 1 667 | 3 190 |
| acres | 94 062 091 | 8 769 468 | 12 114 283 | 10 051 106 | – | 2 063 177 | 346 615 | 208 122 |
| Partnership ... farms | 17 038 | 1 835 | 2 291 | 1 575 | – | 716 | 187 | 283 |
| acres | 27 670 643 | 2 167 975 | 2 075 543 | 1 759 097 | – | 316 446 | 85 220 | 50 171 |
| Corporations: | | | | | | | | |
| Family held ... farms | 2 281 | 305 | 362 | 274 | – | 88 | 43 | 70 |
| acres | 10 647 442 | 699 737 | 619 053 | 467 158 | – | 151 895 | 102 418 | 32 814 |
| More than 10 stockholders ... farms | 100 | 9 | 8 | 4 | – | 4 | 3 | 2 |
| 10 or less stockholders ... farms | 2 181 | 296 | 354 | 270 | – | 84 | 40 | 68 |
| Other than family held ... farms | 411 | 36 | 55 | 31 | – | 24 | 15 | 20 |
| acres | 1 792 664 | 120 826 | 59 731 | 40 739 | – | 18 992 | 34 817 | 5 385 |
| More than 10 stockholders ... farms | 87 | 12 | 7 | 3 | – | 4 | 2 | 3 |
| 10 or less stockholders ... farms | 324 | 24 | 48 | 28 | – | 20 | 13 | 17 |
| Other—cooperative, estate or trust, etc. ... farms | 1 432 | 75 | 100 | 71 | – | 29 | 7 | 28 |
| acres | 2 915 628 | 88 800 | 50 611 | 42 487 | – | 8 124 | 4 840 | 4 577 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | 106 412 | 8 160 | 13 288 | 8 472 | – | 4 816 | 1 097 | 1 608 |
| Not on farm operated | 66 531 | 5 713 | 9 556 | 5 940 | – | 3 616 | 632 | 1 700 |
| Operators by age group: | | | | | | | | |
| Under 25 years | 5 107 | 629 | 1 629 | 944 | – | 685 | 50 | 12 |
| 25 to 34 years | 19 311 | 2 281 | 3 431 | 2 393 | – | 1 038 | 217 | 206 |
| 35 to 44 years | 33 323 | 2 904 | 4 962 | 3 087 | – | 1 875 | 312 | 581 |
| 45 to 54 years | 47 270 | 3 707 | 6 267 | 4 052 | – | 2 215 | 425 | 1 058 |
| 55 to 64 years | 48 781 | 3 742 | 6 100 | 3 998 | – | 2 102 | 488 | 1 169 |
| 65 years and over | 40 349 | 2 544 | 3 439 | 1 921 | – | 1 518 | 427 | 565 |
| Average age | 52.3 | 49.5 | 48.4 | 48.0 | – | 49.1 | 52.4 | 53.5 |
| Operators by sex: | | | | | | | | |
| Male | 182 296 | 15 336 | 24 970 | 15 981 | – | 8 989 | 1 835 | 3 353 |
| Female | 11 845 | 471 | 858 | 414 | – | 444 | 84 | 238 |
| Operators of Spanish origin | 6 742 | 515 | 955 | 729 | – | 226 | 314 | 123 |
| Operators by principal occupation: | | | | | | | | |
| Farming | 80 437 | 11 149 | 17 383 | 13 469 | – | 3 914 | 1 100 | 895 |
| Other | 113 704 | 4 658 | 8 445 | 2 926 | – | 5 519 | 819 | 2 696 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | 67 057 | 8 075 | 12 352 | 9 729 | – | 2 623 | 815 | 888 |
| 1 to 99 days | 17 546 | 1 980 | 3 007 | 2 107 | – | 900 | 207 | 243 |
| 100 to 199 days | 16 510 | 1 074 | 1 900 | 977 | – | 923 | 200 | 421 |
| 200 days or more | 85 755 | 3 871 | 7 297 | 2 634 | – | 4 663 | 630 | 1 953 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | 11 599 | 39 | 244 | 152 | – | 92 | 257 | 681 |
| 10 to 49 acres | 29 574 | 1 166 | 3 194 | 901 | – | 2 293 | 598 | 1 887 |
| 50 to 69 acres | 13 150 | 561 | 1 406 | 473 | – | 933 | 182 | 225 |
| 70 to 99 acres | 16 064 | 870 | 1 516 | 602 | – | 914 | 159 | 237 |
| 100 to 139 acres | 18 551 | 1 070 | 1 697 | 635 | – | 1 062 | 152 | 167 |
| 140 to 179 acres | 14 924 | 1 088 | 1 790 | 1 040 | – | 750 | 85 | 96 |
| 180 to 219 acres | 10 369 | 892 | 1 039 | 510 | – | 529 | 48 | 53 |
| 220 to 259 acres | 7 712 | 589 | 893 | 504 | – | 389 | 52 | 33 |
| 260 to 499 acres | 26 993 | 2 845 | 4 675 | 3 457 | – | 1 218 | 156 | 106 |
| 500 to 999 acres | 21 913 | 3 332 | 5 177 | 4 365 | – | 812 | 114 | 57 |
| 1,000 to 1,999 acres | 12 985 | 2 153 | 3 061 | 2 747 | – | 314 | 72 | 31 |
| 2,000 acres or more | 10 307 | 1 202 | 1 136 | 1 009 | – | 127 | 44 | 18 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | 15 807 | 15 807 | – | – | – | – | – | – |
| Field crop, except cash grain farms (013) | 25 828 | – | 25 828 | 16 395 | – | 9 433 | – | – |
| Cotton farms (0131) | 16 395 | – | 16 395 | 16 395 | – | – | – | – |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 9 433 | – | 9 433 | – | – | 9 433 | – | – |
| Vegetable and melon farms (016) | 1 919 | – | – | – | – | – | 1 919 | – |
| Fruit and tree nut farms (017) | 3 591 | – | – | – | – | – | – | 3 591 |
| Horticultural specialty farms (018) | 1 615 | – | – | – | – | – | – | – |
| General farms, primarily crop (019) | 4 543 | – | – | – | – | – | – | – |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 129 783 | – | – | – | – | – | – | – |
| Beef cattle farms, except feedlots (0212) | 115 605 | – | – | – | – | – | – | – |
| Dairy farms (024) | 3 071 | – | – | – | – | – | – | – |
| Poultry and egg farms (025) | 2 426 | – | – | – | – | – | – | – |
| Animal specialty farms (027) | 3 864 | – | – | – | – | – | – | – |
| General farms, primarily livestock (029) | 1 694 | – | – | – | – | – | – | – |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold ... farms | 194 141 | 15 807 | 25 828 | 16 395 | – | 9 433 | 1 919 | 3 591 |
| $1,000 | 8 299 496 | 976 299 | 1 176 589 | 1 000 826 | – | 175 763 | 200 516 | 59 194 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $500,000 or more | 1 306 | 177 | 133 | 109 | – | 24 | 71 | 19 |
| $200,000 to $499,999 | 4 125 | 993 | 829 | 758 | – | 71 | 89 | 29 |
| $100,000 to $199,999 | 7 647 | 1 588 | 2 018 | 1 784 | – | 234 | 88 | 32 |
| $40,000 to $99,999 | 16 614 | 3 089 | 5 391 | 4 670 | – | 721 | 172 | 103 |
| $20,000 to $39,999 | 16 851 | 2 423 | 4 258 | 3 531 | – | 727 | 189 | 167 |
| $10,000 to $19,999 | 22 387 | 2 174 | 3 466 | 2 402 | – | 1 064 | 284 | 313 |
| $5,000 to $9,999 | 30 291 | 2 126 | 2 832 | 1 510 | – | 1 322 | 312 | 411 |
| $2,500 to $4,999 | 34 891 | 1 413 | 2 575 | 828 | – | 1 747 | 257 | 455 |
| Less than $2,500 | 60 029 | 1 824 | 4 326 | 803 | – | 3 523 | 457 | 2 062 |

See footnote at end of table.

## Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021): Total | Livestock farms, except dairy, poultry, and animal specialty (021): Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | |
| Individual or family ... farms | 1 319 | 4 010 | 116 346 | 103 808 | 2 599 | 2 179 | 3 574 | 1 519 |
| acres | 53 236 | 2 118 019 | 68 271 602 | 57 819 072 | 1 065 774 | 290 305 | 304 370 | 520 297 |
| Partnership ... farms | 118 | 446 | 10 953 | 9 664 | 381 | 144 | 250 | 150 |
| acres | 7 678 | 407 287 | 22 404 200 | 18 921 736 | 240 173 | 33 176 | 115 682 | 83 538 |
| Corporations: | | | | | | | | |
| Family held ... farms | 141 | 61 | 1 104 | 907 | 70 | 75 | 33 | 17 |
| acres | 29 630 | 88 332 | 8 932 947 | 7 435 647 | 67 714 | 30 820 | 17 011 | 26 966 |
| More than 10 stockholders ... farms | 3 | 1 | 64 | 55 | – | 8 | – | 2 |
| 10 or less stockholders ... farms | 138 | 60 | 1 040 | 852 | 70 | 67 | 33 | 15 |
| Other than family held ... farms | 30 | 11 | 193 | 101 | 15 | 28 | 6 | 2 |
| acres | 1 807 | 51 052 | 1 501 778 | 1 269 131 | 7 382 | 2 762 | (D) | (D) |
| More than 10 stockholders ... farms | 3 | 2 | 41 | 13 | – | 17 | – | – |
| 10 or less stockholders ... farms | 27 | 9 | 152 | 88 | 15 | 11 | 6 | 2 |
| Other—cooperative, estate or trust, etc. ... farms | 7 | 15 | 1 187 | 1 125 | 6 | – | 1 | 6 |
| acres | 342 | 7 280 | 2 747 543 | 2 594 838 | 1 085 | – | (D) | (D) |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | 1 121 | 2 738 | 70 159 | 61 080 | 2 359 | 1 882 | 2 948 | 1 052 |
| Not on farm operated | 369 | 1 334 | 45 454 | 41 827 | 392 | 269 | 670 | 442 |
| Operators by age group: | | | | | | | | |
| Under 25 years | 16 | 75 | 2 512 | 2 158 | 92 | 30 | 44 | 18 |
| 25 to 34 years | 170 | 503 | 11 004 | 9 481 | 426 | 206 | 606 | 261 |
| 35 to 44 years | 338 | 807 | 20 869 | 17 765 | 685 | 491 | 1 094 | 280 |
| 45 to 54 years | 520 | 1 154 | 30 803 | 27 408 | 843 | 746 | 1 382 | 365 |
| 55 to 64 years | 391 | 1 210 | 33 516 | 30 318 | 680 | 609 | 515 | 361 |
| 65 years and over | 180 | 794 | 31 079 | 28 475 | 345 | 344 | 223 | 409 |
| Average age | 50.1 | 51.4 | 53.7 | 54.0 | 48.3 | 51.0 | 46.4 | 51.6 |
| Operators by sex: | | | | | | | | |
| Male | 1 444 | 4 376 | 120 592 | 107 141 | 2 955 | 2 277 | 3 633 | 1 525 |
| Female | 171 | 167 | 9 191 | 8 464 | 116 | 149 | 231 | 169 |
| Operators of Spanish origin | 80 | 226 | 4 286 | 3 441 | 56 | 131 | 30 | 26 |
| Operators by principal occupation: | | | | | | | | |
| Farming | 735 | 2 740 | 41 726 | 36 386 | 2 460 | 1 111 | 568 | 570 |
| Other | 880 | 1 803 | 88 057 | 79 219 | 611 | 1 315 | 3 296 | 1 124 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | 717 | 1 936 | 38 135 | 33 545 | 2 097 | 984 | 497 | 561 |
| 1 to 99 days | 95 | 577 | 10 670 | 9 468 | 252 | 156 | 244 | 115 |
| 100 to 199 days | 100 | 395 | 11 539 | 10 376 | 143 | 299 | 327 | 112 |
| 200 days or more | 656 | 1 447 | 65 008 | 58 255 | 399 | 887 | 2 745 | 862 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | 904 | 34 | 7 748 | 4 720 | 46 | 449 | 1 104 | 93 |
| 10 to 49 acres | 436 | 575 | 19 380 | 16 743 | 123 | 859 | 1 164 | 192 |
| 50 to 69 acres | 51 | 241 | 9 370 | 8 545 | 107 | 167 | 741 | 99 |
| 70 to 99 acres | 48 | 281 | 12 381 | 11 481 | 172 | 166 | 182 | 52 |
| 100 to 139 acres | 51 | 410 | 14 049 | 13 145 | 269 | 186 | 175 | 325 |
| 140 to 179 acres | 32 | 371 | 10 714 | 10 043 | 322 | 109 | 111 | 206 |
| 180 to 219 acres | 16 | 245 | 7 434 | 6 980 | 231 | 89 | 126 | 196 |
| 220 to 259 acres | 19 | 179 | 5 547 | 5 147 | 231 | 63 | 40 | 66 |
| 260 to 499 acres | 26 | 724 | 17 010 | 15 704 | 895 | 176 | 112 | 268 |
| 500 to 999 acres | 22 | 771 | 11 696 | 10 659 | 454 | 106 | 61 | 123 |
| 1,000 to 1,999 acres | 6 | 491 | 6 905 | 6 116 | 153 | 40 | 31 | 42 |
| 2,000 acres or more | 4 | 221 | 7 549 | 6 322 | 68 | 16 | 17 | 32 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | – | – | – | – | – | – | – | – |
| Field crop, except cash grain farms (013) | – | – | – | – | – | – | – | – |
| Cotton farms (0131) | – | – | – | – | – | – | – | – |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | – | – | – | – | – | – | – | – |
| Vegetable and melon farms (016) | – | – | – | – | – | – | – | – |
| Fruit and tree nut farms (017) | – | – | – | – | – | – | – | – |
| Horticultural specialty farms (018) | 1 615 | – | – | – | – | – | – | – |
| General farms, primarily crop (019) | – | 4 543 | – | – | – | – | – | – |
| Livestock farms, except dairy, poultry, and animal specialty (021) | – | – | 129 783 | 115 605 | – | – | – | – |
| Beef cattle farms, except feedlots (0212) | – | – | 115 605 | 115 605 | – | – | – | – |
| Dairy farms (024) | – | – | – | – | 3 071 | – | – | – |
| Poultry and egg farms (025) | – | – | – | – | – | 2 426 | – | – |
| Animal specialty farms (027) | – | – | – | – | – | – | 3 864 | – |
| General farms, primarily livestock (029) | – | – | – | – | – | – | – | 1 694 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold ... farms | 1 615 | 4 543 | 129 783 | 115 605 | 3 071 | 2 426 | 3 864 | 1 694 |
| $1,000 | 104 228 | 188 974 | 4 735 401 | 1 897 837 | 385 338 | 429 288 | 32 787 | 10 883 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $500,000 or more | 50 | 37 | 583 | 352 | 67 | 162 | 5 | 2 |
| $200,000 to $499,999 | 53 | 155 | 1 129 | 893 | 399 | 432 | 10 | 7 |
| $100,000 to $199,999 | 71 | 267 | 2 181 | 1 767 | 958 | 416 | 17 | 11 |
| $40,000 to $99,999 | 154 | 664 | 5 555 | 4 547 | 1 016 | 354 | 82 | 34 |
| $20,000 to $39,999 | 144 | 579 | 8 578 | 7 304 | 218 | 102 | 148 | 45 |
| $10,000 to $19,999 | 146 | 526 | 14 892 | 13 216 | 165 | 45 | 320 | 56 |
| $5,000 to $9,999 | 327 | 373 | 23 257 | 21 242 | 108 | 61 | 399 | 85 |
| $2,500 to $4,999 | 313 | 166 | 28 107 | 25 876 | 74 | 49 | 1 414 | 68 |
| Less than $2,500 | 357 | 1 776 | 45 501 | 40 408 | 66 | 805 | 1 469 | 1 386 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013): Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|---|
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | | |
| Grain | farms | 36 154 | 15 580 | 8 617 | 7 652 | – | 965 | 321 | 63 |
| | $1,000 | 1 094 903 | 803 572 | 123 794 | 114 561 | – | 9 233 | 7 492 | 540 |
| Sales of $40,000 or more | farms | 6 676 | 5 013 | 755 | 707 | – | 48 | 46 | 3 |
| | $1,000 | 834 880 | 677 433 | 60 262 | 55 615 | – | 4 647 | 5 262 | 231 |
| Commodity Credit Corporation loans | farms | 7 271 | 3 335 | 1 717 | 1 607 | – | 110 | 38 | 5 |
| | $1,000 | 90 625 | 57 567 | 13 392 | 12 836 | – | 556 | 473 | 2 |
| Cotton and cottonseed | farms | 23 346 | 3 210 | 16 555 | 16 386 | – | 169 | 178 | 21 |
| | $1,000 | 993 201 | 77 011 | 831 051 | 827 817 | – | 3 234 | 10 512 | (D) |
| Sales of $40,000 or more | farms | 7 490 | 559 | 6 416 | 6 397 | – | 19 | 68 | 3 |
| | $1,000 | 763 182 | 42 696 | 669 104 | 667 455 | – | 1 650 | 9 146 | 342 |
| Commodity Credit Corporation loans | farms | 3 825 | 322 | 3 035 | 3 017 | – | 18 | 19 | 2 |
| | $1,000 | 70 054 | 2 400 | 63 675 | 63 314 | – | 361 | 539 | (D) |
| Tobacco | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 22 736 | 1 753 | 8 227 | 1 003 | – | 7 224 | 158 | 66 |
| | $1,000 | 116 535 | 7 673 | 65 302 | 9 176 | – | 56 126 | 802 | 244 |
| Sales of $40,000 or more | farms | 410 | 19 | 274 | 36 | – | 238 | 3 | 1 |
| | $1,000 | 40 149 | 1 723 | 28 254 | 4 693 | – | 23 561 | 169 | (D) |
| Vegetables, sweet corn, and melons | farms | 3 806 | 141 | 444 | 222 | – | 222 | 1 919 | 47 |
| | $1,000 | 204 247 | 2 464 | 9 602 | 6 286 | – | 3 316 | 172 624 | 683 |
| Sales of $40,000 or more | farms | 555 | 16 | 59 | 43 | – | 16 | 378 | 5 |
| | $1,000 | 183 186 | 1 099 | 6 506 | 4 630 | – | 1 876 | 160 405 | 575 |
| Fruits, nuts, and berries | farms | 3 915 | 53 | 200 | 98 | – | 102 | 96 | 2 321 |
| | $1,000 | 63 509 | 185 | 1 441 | 993 | – | 448 | 703 | 55 114 |
| Sales of $40,000 or more | farms | 212 | 1 | 9 | 6 | – | 3 | 5 | 171 |
| | $1,000 | 45 138 | (D) | 564 | 301 | – | 263 | (D) | 41 238 |
| Nursery and greenhouse products | farms | 1 827 | 9 | 17 | 5 | – | 12 | 24 | 17 |
| | $1,000 | 104 401 | 182 | 101 | 61 | – | 40 | 153 | 356 |
| Sales of $40,000 or more | farms | 331 | 3 | – | – | – | – | 1 | 2 |
| | $1,000 | 93 864 | 148 | – | – | – | – | (D) | (D) |
| Other crops | farms | 4 519 | 202 | 2 791 | 212 | – | 2 579 | 182 | 12 |
| | $1,000 | 119 509 | 4 412 | 84 863 | 3 788 | – | 81 075 | 3 624 | 42 |
| Sales of $40,000 or more | farms | 792 | 31 | 603 | 24 | – | 579 | 21 | – |
| | $1,000 | 84 669 | 2 333 | 62 343 | 2 048 | – | 60 296 | 2 957 | – |
| Poultry and poultry products | farms | 7 430 | 232 | 801 | 143 | – | 658 | 58 | 79 |
| | $1,000 | 419 064 | 88 | 192 | 151 | – | 41 | 10 | 11 |
| Sales of $40,000 or more | farms | 1 364 | – | 1 | 1 | – | – | – | – |
| | $1,000 | 412 661 | – | (D) | (D) | – | – | – | – |
| Dairy products | farms | 3 967 | 24 | 33 | 18 | – | 15 | 5 | – |
| | $1,000 | 355 894 | 89 | 604 | 315 | – | 289 | 2 | – |
| Sales of $40,000 or more | farms | 2 510 | – | 4 | 3 | – | 1 | – | – |
| | $1,000 | 341 564 | – | 497 | (D) | – | (D) | – | – |
| Cattle and calves | farms | 148 802 | 6 757 | 8 597 | 4 694 | – | 3 903 | 545 | 228 |
| | $1,000 | 4 544 440 | 78 115 | 54 659 | 34 629 | – | 20 030 | 4 289 | 1 372 |
| Sales of $40,000 or more | farms | 8 564 | 439 | 162 | 104 | – | 58 | 13 | 6 |
| | $1,000 | 3 693 728 | 37 253 | 12 273 | 8 167 | – | 4 106 | 2 165 | 411 |
| Hogs and pigs | farms | 13 865 | 420 | 1 270 | 462 | – | 808 | 87 | 16 |
| | $1,000 | 109 122 | 1 327 | 3 296 | 2 133 | – | 1 163 | 78 | 23 |
| Sales of $40,000 or more | farms | 460 | 2 | 10 | 7 | – | 3 | – | – |
| | $1,000 | 68 147 | (D) | 931 | 730 | – | 200 | – | – |
| Sheep, lambs, and wool | farms | 8 158 | 262 | 376 | 247 | – | 129 | 15 | 22 |
| | $1,000 | 104 626 | 638 | 1 205 | 682 | – | 524 | 165 | 125 |
| Sales of $40,000 or more | farms | 543 | 2 | 2 | – | – | 2 | 2 | 1 |
| | $1,000 | 68 372 | (D) | (D) | – | – | (D) | (D) | (D) |
| Other livestock and livestock products (see text) | farms | 13 627 | 290 | 471 | 198 | – | 273 | 100 | 41 |
| | $1,000 | 70 046 | 543 | 478 | 235 | – | 243 | 62 | 88 |
| Sales of $40,000 or more | farms | 339 | 2 | – | – | – | – | – | 1 |
| | $1,000 | 33 930 | (D) | – | – | – | – | – | (D) |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | | |
| Livestock and poultry purchased | farms | 67 999 | 3 113 | 4 753 | 2 124 | – | 2 629 | 400 | 286 |
| | $1,000 | 2 346 632 | 38 986 | 22 058 | 12 492 | – | 9 566 | 1 125 | 327 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 49 444 | 2 150 | 3 948 | 1 604 | – | 2 344 | 374 | 272 |
| $5,000 to $19,999 | | 11 039 | 457 | 585 | 389 | – | 196 | 5 | 12 |
| $20,000 to $49,999 | | 4 252 | 310 | 149 | 97 | – | 52 | 17 | 1 |
| $50,000 or more | | 3 264 | 196 | 71 | 34 | – | 37 | 4 | 1 |
| Feed for livestock and poultry | farms | 148 884 | 6 288 | 9 100 | 4 392 | – | 4 708 | 694 | 796 |
| | $1,000 | 1 524 700 | 12 103 | 12 721 | 7 656 | – | 5 065 | 838 | 524 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 130 642 | 5 804 | 8 645 | 4 105 | – | 4 540 | 673 | 780 |
| $5,000 to $19,999 | | 11 260 | 397 | 408 | 253 | – | 155 | 16 | 15 |
| $20,000 to $49,999 | | 3 492 | 77 | 32 | 23 | – | 9 | 3 | 1 |
| $50,000 or more | | 3 490 | 10 | 15 | 11 | – | 4 | 2 | – |
| Commercially mixed formula feeds | farms | 55 362 | 1 633 | 2 204 | 1 072 | – | 1 132 | 274 | 295 |
| | tons | 3 537 929 | 22 586 | 24 491 | 16 019 | – | 8 472 | 1 503 | 1 465 |
| | $1,000 | 523 164 | 2 985 | 3 426 | 2 175 | – | 1 251 | 212 | 215 |
| Farms by tons purchased: | | | | | | | | | |
| 1 to 99 tons | | 50 385 | 1 594 | 2 169 | 1 050 | – | 1 119 | 274 | 295 |
| 100 to 499 tons | | 3 560 | 37 | 34 | 22 | – | 12 | – | – |
| 500 tons or more | | 1 417 | 2 | 1 | – | – | 1 | – | – |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 47 101 | 1 482 | 2 088 | 982 | – | 1 106 | 272 | 287 |
| $5,000 to $19,999 | | 3 967 | 133 | 96 | 74 | – | 22 | 2 | 8 |
| $20,000 to $49,999 | | 2 164 | 14 | 15 | 14 | – | 1 | – | – |
| $50,000 or more | | 2 130 | 4 | 5 | 2 | – | 3 | – | – |

See footnote at end of table.

# Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

(Excludes abnormal farms; see text)

## All Farms

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle farms, except feedlots (0212) | | | | |
| **VALUE OF PRODUCTS SOLD—Con.** | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | |
| Grain ... farms | 15 | 2 561 | 8 622 | 7 142 | 161 | 62 | 14 | 138 |
| $1,000 | 96 | 54 957 | 100 110 | 79 650 | 2 256 | 444 | 76 | 1 567 |
| Sales of $40,000 or more ... farms | – | 350 | 488 | 406 | 11 | 3 | 1 | 6 |
| $1,000 | – | 32 612 | 56 689 | 42 943 | 1 193 | (D) | (D) | 951 |
| Commodity Credit Corporation loans ... farms | – | 632 | 1 497 | 1 216 | 15 | 7 | – | 25 |
| $1,000 | – | 5 843 | 12 775 | 9 358 | 232 | 67 | – | 274 |
| Cotton and cottonseed ... farms | 1 | 1 861 | 1 434 | 1 133 | 28 | 14 | 4 | 40 |
| $1,000 | (D) | 48 903 | 23 563 | 15 968 | 331 | 477 | 101 | 655 |
| Sales of $40,000 or more ... farms | – | 319 | 115 | 83 | 2 | 5 | 1 | 2 |
| $1,000 | – | 28 805 | 12 235 | 6 780 | (D) | 411 | (D) | (D) |
| Commodity Credit Corporation loans ... farms | – | 248 | 184 | 135 | 4 | 4 | 1 | 6 |
| $1,000 | – | 2 159 | 1 202 | 769 | 13 | 19 | (D) | 12 |
| Tobacco ... farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more ... farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage ... farms | 42 | 1 272 | 10 615 | 9 611 | 136 | 184 | 122 | 161 |
| $1,000 | 70 | 10 681 | 29 323 | 24 685 | 919 | 688 | 142 | 689 |
| Sales of $40,000 or more ... farms | – | 54 | 54 | 36 | 2 | 2 | – | 1 |
| $1,000 | – | 4 666 | 4 833 | 2 428 | (D) | (D) | – | (D) |
| Vegetables, sweet corn, and melons ... farms | 30 | 338 | 727 | 608 | 10 | 107 | 13 | 30 |
| $1,000 | 192 | 15 712 | 2 622 | 2 175 | 64 | 228 | 8 | 48 |
| Sales of $40,000 or more ... farms | 1 | 85 | 8 | 7 | – | 3 | – | – |
| $1,000 | (D) | 13 193 | 1 156 | 998 | – | (D) | – | – |
| Fruits, nuts, and berries ... farms | 23 | 156 | 997 | 855 | 12 | 15 | 21 | 21 |
| $1,000 | 226 | 3 012 | 2 645 | 2 043 | 47 | 26 | 32 | 78 |
| Sales of $40,000 or more ... farms | 3 | 16 | 7 | 6 | – | – | – | – |
| $1,000 | 169 | 2 093 | 634 | 425 | – | – | – | – |
| Nursery and greenhouse products ... farms | 1 615 | 24 | 106 | 87 | 2 | 7 | 1 | 5 |
| $1,000 | 102 808 | 483 | 281 | 226 | (D) | 16 | (D) | 11 |
| Sales of $40,000 or more ... farms | 322 | 3 | – | – | – | – | – | – |
| $1,000 | 92 984 | 373 | – | – | – | – | – | – |
| Other crops ... farms | 7 | 526 | 734 | 574 | 29 | 10 | 4 | 22 |
| $1,000 | 40 | 16 673 | 8 639 | 4 051 | 537 | 396 | 30 | 252 |
| Sales of $40,000 or more ... farms | – | 99 | 27 | 14 | 5 | 4 | – | 2 |
| $1,000 | – | 11 915 | 4 353 | 1 060 | 297 | (D) | – | (D) |
| Poultry and poultry products ... farms | 82 | 96 | 3 505 | 2 635 | 39 | 2 263 | 139 | 136 |
| $1,000 | 11 | 42 | 4 390 | 1 895 | 148 | 413 821 | 40 | 312 |
| Sales of $40,000 or more ... farms | – | – | 12 | 4 | 1 | 1 349 | – | 1 |
| $1,000 | – | – | 3 225 | 1 158 | (D) | 409 165 | – | (D) |
| Dairy products ... farms | 1 | 18 | 686 | 532 | 3 054 | 14 | 1 | 131 |
| $1,000 | (D) | (D) | 12 127 | 11 432 | 339 356 | 624 | (D) | 2 867 |
| Sales of $40,000 or more ... farms | – | 1 | 135 | 132 | 2 350 | 5 | – | 15 |
| $1,000 | – | (D) | 9 853 | 9 541 | 328 695 | 570 | – | (D) |
| Cattle and calves ... farms | 127 | 2 521 | 124 190 | 114 746 | 3 046 | 1 178 | 1 272 | 341 |
| $1,000 | 739 | 35 578 | 4 311 343 | 1 715 146 | 40 673 | 11 054 | 2 882 | 3 735 |
| Sales of $40,000 or more ... farms | 3 | 174 | 7 513 | 6 780 | 193 | 42 | 5 | 14 |
| $1,000 | 300 | 15 785 | 3 603 861 | 1 060 185 | 14 791 | 4 192 | 862 | 1 835 |
| Hogs and pigs ... farms | 11 | 265 | 11 287 | 4 740 | 144 | 170 | 163 | 32 |
| $1,000 | 13 | 1 523 | 100 807 | 8 089 | 629 | 1 289 | 62 | 74 |
| Sales of $40,000 or more ... farms | – | 8 | 430 | 17 | 2 | 8 | – | – |
| $1,000 | – | 521 | 65 449 | 1 438 | (D) | 816 | – | – |
| Sheep, lambs, and wool ... farms | 106 | 105 | 7 112 | 3 516 | 54 | 52 | 36 | 18 |
| $1,000 | 11 | 629 | 101 348 | 19 430 | 273 | 164 | 21 | 48 |
| Sales of $40,000 or more ... farms | – | 2 | 532 | 115 | 2 | – | – | – |
| $1,000 | – | (D) | 67 494 | 8 114 | (D) | – | – | – |
| Other livestock and livestock products (see text) ... farms | 122 | 100 | 8 357 | 6 215 | 79 | 51 | 3 864 | 152 |
| $1,000 | 19 | 556 | 38 203 | 13 047 | 97 | 61 | 29 391 | 548 |
| Sales of $40,000 or more ... farms | – | 1 | 227 | 57 | – | – | 105 | 3 |
| $1,000 | – | (D) | 20 294 | 4 373 | – | – | 12 784 | 161 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased ... farms | 130 | 1 335 | 51 692 | 43 887 | 1 606 | 2 205 | 1 999 | 480 |
| $1,000 | 139 | 14 545 | 2 160 114 | 605 769 | 29 500 | 69 490 | 8 213 | 2 136 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 129 | 952 | 37 955 | 32 122 | 593 | 921 | 1 730 | 420 |
| $5,000 to $19,999 | – | 171 | 8 544 | 7 393 | 502 | 516 | 201 | 46 |
| $20,000 to $49,999 | – | 127 | 2 714 | 2 346 | 369 | 504 | 58 | 3 |
| $50,000 or more | 1 | 85 | 2 479 | 2 026 | 142 | 264 | 10 | 11 |
| Feed for livestock and poultry ... farms | 362 | 2 661 | 119 217 | 105 561 | 2 915 | 2 242 | 3 550 | 1 059 |
| $1,000 | 303 | 5 850 | 1 096 161 | 296 039 | 168 923 | 216 931 | 8 060 | 2 285 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 354 | 2 426 | 106 474 | 96 064 | 342 | 855 | 3 305 | 984 |
| $5,000 to $19,999 | 7 | 186 | 9 575 | 7 465 | 294 | 96 | 218 | 48 |
| $20,000 to $49,999 | – | 42 | 2 050 | 1 420 | 964 | 281 | 20 | 22 |
| $50,000 or more | 1 | 7 | 1 118 | 612 | 1 315 | 1 010 | 7 | 5 |
| Commercially mixed formula feeds ... farms | 242 | 792 | 42 591 | 36 682 | 2 907 | 2 199 | 1 797 | 428 |
| tons | 933 | 10 006 | 1 266 381 | 600 407 | 858 245 | 1 319 854 | 24 713 | 7 753 |
| $1,000 | 142 | 1 405 | 182 297 | 84 549 | 114 237 | 213 513 | 3 527 | 1 204 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 241 | 781 | 41 104 | 35 689 | 866 | 885 | 1 771 | 405 |
| 100 to 499 tons | – | 11 | 1 246 | 885 | 1 623 | 562 | 25 | 22 |
| 500 tons or more | 1 | – | 241 | 108 | 418 | 752 | 1 | 1 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 240 | 724 | 38 642 | 33 932 | 408 | 819 | 1 742 | 397 |
| $5,000 to $19,999 | 1 | 60 | 2 855 | 2 043 | 668 | 92 | 40 | 12 |
| $20,000 to $49,999 | – | 7 | 724 | 521 | 1 086 | 289 | 13 | 16 |
| $50,000 or more | 1 | 1 | 370 | 186 | 745 | 999 | 2 | 3 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013): Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs ... farms | 111 430 | 4 743 | 7 050 | 3 280 | – | 3 770 | 421 | 399 |
| $1,000 | 50 525 | 1 307 | 1 219 | 677 | – | 542 | 56 | 41 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 98 066 | 4 153 | 6 609 | 2 972 | – | 3 637 | 401 | 395 |
| $500 to $999 | 6 910 | 349 | 294 | 219 | – | 75 | 12 | 3 |
| $1,000 to $2,999 | 4 666 | 178 | 120 | 79 | – | 41 | 7 | 1 |
| $3,000 or more | 1 788 | 63 | 27 | 10 | – | 17 | 1 | – |
| Seeds, bulbs, plants, and trees ... farms | 79 146 | 14 595 | 21 072 | 16 457 | – | 4 615 | 1 612 | 1 055 |
| $1,000 | 155 817 | 51 665 | 52 618 | 42 385 | – | 10 233 | 5 239 | 937 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | 51 167 | 6 353 | 9 443 | 6 395 | – | 3 048 | 1 151 | 894 |
| $1,000 to $4,999 | 20 277 | 5 323 | 8 699 | 7 777 | – | 922 | 294 | 131 |
| $5,000 to $9,999 | 4 719 | 1 543 | 2 076 | 1 639 | – | 437 | 46 | 13 |
| $10,000 or more | 2 983 | 1 376 | 854 | 646 | – | 208 | 121 | 17 |
| Commercial fertilizer ... farms | 108 717 | 12 752 | 17 144 | 10 152 | – | 6 992 | 1 592 | 2 557 |
| $1,000 | 333 575 | 105 588 | 82 144 | 66 387 | – | 15 756 | 9 430 | 3 254 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 81 347 | 4 940 | 9 674 | 4 119 | – | 5 555 | 1 185 | 2 410 |
| $2,500 to $9,999 | 19 420 | 4 518 | 5 141 | 4 037 | – | 1 104 | 225 | 91 |
| $10,000 to $19,999 | 4 928 | 1 905 | 1 515 | 1 277 | – | 238 | 83 | 24 |
| $20,000 or more | 3 022 | 1 389 | 814 | 719 | – | 95 | 99 | 32 |
| Other agricultural chemicals including lime ... farms | 82 808 | 10 639 | 17 588 | 13 595 | – | 3 993 | 1 425 | 2 754 |
| $1,000 | 168 488 | 48 627 | 54 510 | 48 160 | – | 6 350 | 9 272 | 6 218 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 68 253 | 6 277 | 11 885 | 8 489 | – | 3 396 | 1 143 | 2 515 |
| $2,500 to $9,999 | 11 227 | 3 039 | 4 653 | 4 154 | – | 499 | 134 | 170 |
| $10,000 to $19,999 | 2 113 | 846 | 698 | 630 | – | 68 | 47 | 17 |
| $20,000 or more | 1 215 | 477 | 352 | 322 | – | 30 | 101 | 52 |
| Energy and petroleum products ... farms | 192 204 | 15 916 | 25 767 | 16 603 | – | 9 164 | 1 863 | 3 290 |
| $1,000 | 500 426 | 120 057 | 150 363 | 131 078 | – | 19 285 | 8 867 | 3 222 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 155 152 | 8 089 | 13 627 | 5 917 | – | 7 710 | 1 439 | 3 082 |
| $2,500 to $9,999 | 26 043 | 4 647 | 7 698 | 6 613 | – | 1 085 | 250 | 160 |
| $10,000 to $19,999 | 6 499 | 1 577 | 2 865 | 2 645 | – | 220 | 77 | 27 |
| $20,000 or more | 4 510 | 1 603 | 1 577 | 1 428 | – | 149 | 97 | 21 |
| Petroleum products ... farms | 191 876 | 15 912 | 25 749 | 16 603 | – | 9 146 | 1 863 | 3 289 |
| $1,000 | 408 928 | 105 777 | 123 264 | 108 214 | – | 15 051 | 6 511 | 2 620 |
| Gasoline ... farms | 170 965 | 14 000 | 21 914 | 14 092 | – | 7 822 | 1 643 | 2 584 |
| $1,000 | 140 594 | 23 145 | 29 962 | 24 801 | – | 5 161 | 1 883 | 1 124 |
| Diesel fuel ... farms | 82 293 | 11 638 | 17 700 | 13 040 | – | 4 660 | 902 | 1 391 |
| $1,000 | 117 906 | 33 023 | 45 700 | 40 650 | – | 5 050 | 2 645 | 854 |
| LP gas, butane, and propane ... farms | 47 482 | 5 868 | 11 852 | 9 198 | – | 2 654 | 449 | 471 |
| $1,000 | 36 589 | 5 625 | 12 852 | 11 329 | – | 1 523 | 514 | 309 |
| Fuel oil ... farms | 13 460 | 1 986 | 2 703 | 2 165 | – | 538 | 176 | 75 |
| $1,000 | 4 412 | 1 411 | 1 547 | 1 378 | – | 169 | 39 | 54 |
| Natural gas ... farms | 11 298 | 3 129 | 3 953 | 3 547 | – | 406 | 121 | 59 |
| $1,000 | 82 741 | 36 318 | 24 932 | 22 839 | – | 2 093 | 999 | 28 |
| Kerosene, motor oil, and grease ... farms | 191 864 | 15 912 | 25 749 | 16 603 | – | 9 146 | 1 863 | 3 289 |
| $1,000 | 26 686 | 6 255 | 8 271 | 7 216 | – | 1 055 | 432 | 252 |
| Electricity ... farms | 104 563 | 9 516 | 16 278 | 11 309 | – | 4 969 | 833 | 1 465 |
| $1,000 | 90 902 | 14 231 | 27 041 | 22 836 | – | 4 204 | 2 349 | 599 |
| Other—coal, wood, coke, etc. ... farms | 2 855 | 153 | 224 | 95 | – | 129 | 36 | 35 |
| $1,000 | 596 | 50 | 58 | 28 | – | 30 | 7 | 3 |
| Hired farm labor ... farms | 72 229 | 8 326 | 13 587 | 10 528 | – | 3 059 | 872 | 1 114 |
| $1,000 | 430 935 | 65 787 | 98 361 | 86 285 | – | 12 076 | 21 545 | 8 645 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 55 335 | 5 060 | 8 349 | 5 740 | – | 2 609 | 518 | 942 |
| $5,000 to $19,999 | 12 643 | 2 336 | 3 999 | 3 688 | – | 311 | 204 | 98 |
| $20,000 to $49,999 | 3 162 | 768 | 1 029 | 922 | – | 107 | 65 | 41 |
| $50,000 or more | 1 089 | 162 | 210 | 178 | – | 32 | 85 | 33 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more ... farms | 26 460 | 4 042 | 6 995 | 6 136 | – | 859 | 421 | 294 |
| workers | 64 579 | 8 682 | 14 398 | 12 440 | – | 1 958 | 3 820 | 1 337 |
| Less than 150 days ... farms | 59 644 | 6 566 | 10 541 | 7 860 | – | 2 681 | 714 | 1 043 |
| workers | 233 292 | 25 127 | 60 338 | 49 602 | – | 10 736 | 12 544 | 5 748 |
| Contract labor ... farms | 30 049 | 3 000 | 6 963 | 5 332 | – | 1 631 | 492 | 997 |
| $1,000 | 86 936 | 9 065 | 24 401 | 20 955 | – | 3 446 | 13 602 | 5 532 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 22 414 | 1 892 | 4 162 | 2 804 | – | 1 358 | 244 | 766 |
| $2,500 to $9,999 | 6 307 | 919 | 2 343 | 2 105 | – | 238 | 104 | 185 |
| $10,000 to $19,999 | 884 | 152 | 326 | 309 | – | 17 | 72 | 8 |
| $20,000 or more | 444 | 37 | 132 | 114 | – | 18 | 72 | 38 |
| Customwork, machine hire, and rental of machinery and equipment ... farms | 74 847 | 9 422 | 13 123 | 9 060 | – | 4 063 | 602 | 1 331 |
| $1,000 | 153 519 | 39 044 | 41 594 | 34 695 | – | 6 899 | 2 520 | 4 659 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 60 762 | 5 638 | 8 893 | 5 456 | – | 3 437 | 465 | 1 064 |
| $2,500 to $9,999 | 11 336 | 2 825 | 3 353 | 2 820 | – | 533 | 64 | 216 |
| $10,000 to $19,999 | 1 884 | 654 | 632 | 574 | – | 58 | 41 | 17 |
| $20,000 or more | 865 | 305 | 245 | 210 | – | 35 | 32 | 34 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services ... farms | 13 487 | 2 388 | 3 999 | 2 540 | – | 1 459 | 156 | 94 |
| $1,000 | 48 798 | 10 402 | 13 489 | 9 674 | – | 3 815 | 704 | 534 |
| Value of agricultural products sold directly to individuals for human consumption ... farms | 6 745 | 200 | 485 | 191 | – | 294 | 633 | 426 |
| $1,000 | 12 339 | 186 | 701 | 298 | – | 403 | 1 715 | 1 293 |

See footnote at end of table.

## Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

| All Farms | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021): Total | Livestock farms, except dairy, poultry, and animal specialty (021): Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| **SELECTED FARM PRODUCTION EXPENSES[1]—Con.** | | | | | | | | |
| Animal health costs ... farms | 111 | 2 184 | 88 261 | 78 491 | 2 786 | 1 757 | 2 970 | 748 |
| $1,000 | 28 | 534 | 39 596 | 20 968 | 3 464 | 2 281 | 1 806 | 193 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 107 | 1 955 | 79 044 | 70 917 | 1 163 | 1 372 | 2 186 | 681 |
| $500 to $999 | – | 142 | 4 766 | 4 080 | 721 | 178 | 405 | 40 |
| $1,000 to $2,999 | 2 | 71 | 3 192 | 2 604 | 645 | 122 | 308 | 20 |
| $3,000 or more | 2 | 16 | 1 259 | 890 | 257 | 85 | 71 | 7 |
| Seeds, bulbs, plants, and trees ... farms | 1 111 | 3 111 | 33 505 | 29 111 | 1 194 | 493 | 1 025 | 373 |
| $1,000 | 11 335 | 8 060 | 23 464 | 19 221 | 1 926 | 186 | 183 | 205 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | 452 | 1 614 | 28 783 | 25 219 | 681 | 459 | 1 005 | 332 |
| $1,000 to $4,999 | 299 | 1 089 | 3 942 | 3 255 | 416 | 27 | 19 | 38 |
| $5,000 to $9,999 | 208 | 268 | 488 | 421 | 70 | 5 | 1 | 1 |
| $10,000 or more | 152 | 140 | 292 | 216 | 27 | 2 | – | 2 |
| Commercial fertilizer ... farms | 987 | 3 065 | 65 433 | 59 784 | 2 269 | 844 | 1 604 | 470 |
| $1,000 | 1 896 | 17 690 | 103 143 | 91 222 | 7 864 | 790 | 1 125 | 652 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 817 | 1 588 | 56 691 | 51 999 | 1 296 | 766 | 1 556 | 424 |
| $2,500 to $9,999 | 133 | 960 | 7 372 | 6 589 | 829 | 73 | 43 | 35 |
| $10,000 to $19,999 | 16 | 358 | 908 | 801 | 110 | 2 | – | 7 |
| $20,000 or more | 21 | 159 | 462 | 395 | 34 | 3 | 5 | 4 |
| Other agricultural chemicals including lime ... farms | 948 | 2 623 | 43 466 | 38 560 | 1 497 | 672 | 771 | 425 |
| $1,000 | 1 005 | 9 484 | 36 704 | 30 684 | 1 554 | 440 | 287 | 388 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 903 | 1 810 | 40 582 | 36 094 | 1 344 | 647 | 748 | 399 |
| $2,500 to $9,999 | 31 | 600 | 2 399 | 2 082 | 137 | 19 | 21 | 24 |
| $10,000 to $19,999 | 10 | 142 | 335 | 270 | 13 | 2 | 2 | 1 |
| $20,000 or more | 4 | 71 | 150 | 114 | 3 | 4 | – | 1 |
| Energy and petroleum products ... farms | 1 604 | 4 457 | 128 702 | 114 764 | 2 920 | 2 293 | 3 734 | 1 658 |
| $1,000 | 7 200 | 22 129 | 162 311 | 127 466 | 13 773 | 9 014 | 2 454 | 1 035 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 1 199 | 3 032 | 116 951 | 105 157 | 1 187 | 1 380 | 3 572 | 1 594 |
| $2,500 to $9,999 | 295 | 892 | 9 650 | 8 018 | 1 486 | 763 | 142 | 60 |
| $10,000 to $19,999 | 45 | 297 | 1 315 | 1 053 | 192 | 85 | 17 | 2 |
| $20,000 or more | 65 | 236 | 786 | 536 | 55 | 65 | 3 | 2 |
| Petroleum products ... farms | 1 604 | 4 457 | 128 403 | 114 519 | 2 920 | 2 293 | 3 728 | 1 658 |
| $1,000 | 5 151 | 18 493 | 129 976 | 104 804 | 8 610 | 5 956 | 1 767 | 802 |
| Gasoline ... farms | 1 198 | 3 856 | 116 125 | 103 381 | 2 686 | 1 993 | 3 443 | 1 523 |
| $1,000 | 1 737 | 4 521 | 70 099 | 58 256 | 4 297 | 2 189 | 1 219 | 418 |
| Diesel fuel ... farms | 442 | 2 506 | 43 175 | 38 887 | 2 096 | 875 | 1 246 | 322 |
| $1,000 | 634 | 6 156 | 25 497 | 20 594 | 2 377 | 642 | 192 | 183 |
| LP gas, butane, and propane ... farms | 524 | 1 540 | 23 746 | 20 590 | 1 412 | 824 | 547 | 249 |
| $1,000 | 934 | 1 286 | 11 802 | 9 527 | 1 211 | 1 801 | 165 | 91 |
| Fuel oil ... farms | 41 | 426 | 7 470 | 6 652 | 305 | 118 | 75 | 85 |
| $1,000 | 25 | 211 | 968 | 815 | 76 | 53 | 8 | 20 |
| Natural gas ... farms | 317 | 440 | 2 567 | 2 080 | 145 | 430 | 78 | 59 |
| $1,000 | 1 550 | 5 208 | 12 506 | 8 013 | 165 | 991 | 24 | 21 |
| Kerosene, motor oil, and grease ... farms | 1 604 | 4 455 | 128 395 | 114 511 | 2 920 | 2 292 | 3 728 | 1 657 |
| $1,000 | 272 | 1 111 | 9 104 | 7 599 | 483 | 280 | 159 | 69 |
| Electricity ... farms | 1 026 | 2 600 | 65 726 | 57 235 | 2 437 | 1 442 | 2 270 | 970 |
| $1,000 | 1 999 | 3 622 | 31 951 | 22 331 | 5 145 | 3 052 | 685 | 229 |
| Other—coal, wood, coke, etc. ... farms | 58 | 63 | 2 162 | 1 866 | 61 | 19 | 16 | 28 |
| $1,000 | 50 | 14 | 384 | 330 | 18 | 6 | 2 | 3 |
| Hired farm labor ... farms | 650 | 2 171 | 41 323 | 36 796 | 1 991 | 891 | 876 | 428 |
| $1,000 | 25 207 | 15 929 | 153 961 | 99 122 | 20 698 | 17 099 | 2 948 | 757 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 424 | 1 480 | 35 905 | 32 470 | 910 | 556 | 786 | 405 |
| $5,000 to $19,999 | 90 | 513 | 4 233 | 3 477 | 853 | 230 | 68 | 19 |
| $20,000 to $49,999 | 51 | 135 | 857 | 667 | 163 | 42 | 10 | 1 |
| $50,000 or more | 85 | 43 | 328 | 182 | 65 | 63 | 12 | 3 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more ... farms | 324 | 996 | 10 974 | 9 171 | 1 527 | 475 | 290 | 122 |
| workers | 3 410 | 2 316 | 23 684 | 17 041 | 3 816 | 2 334 | 592 | 190 |
| Less than 150 days ... farms | 575 | 1 752 | 35 584 | 31 852 | 1 162 | 660 | 697 | 350 |
| workers | 4 426 | 8 528 | 106 599 | 91 508 | 4 366 | 3 123 | 1 754 | 739 |
| Contract labor ... farms | 317 | 920 | 15 825 | 14 066 | 774 | 263 | 383 | 115 |
| $1,000 | 2 070 | 3 929 | 22 616 | 18 186 | 3 064 | 1 943 | 560 | 154 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 180 | 566 | 13 579 | 12 225 | 443 | 165 | 313 | 104 |
| $2,500 to $9,999 | 91 | 262 | 1 995 | 1 661 | 258 | 73 | 67 | 10 |
| $10,000 to $19,999 | 25 | 55 | 183 | 131 | 50 | 11 | 2 | – |
| $20,000 or more | 21 | 37 | 68 | 49 | 23 | 14 | 1 | 1 |
| Customwork, machine hire, and rental of machinery and equipment ... farms | 253 | 2 466 | 44 457 | 40 141 | 1 320 | 595 | 857 | 421 |
| $1,000 | 340 | 7 698 | 52 849 | 44 652 | 2 912 | 724 | 725 | 454 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 221 | 1 702 | 40 084 | 36 276 | 1 013 | 530 | 778 | 374 |
| $2,500 to $9,999 | 29 | 603 | 3 818 | 3 403 | 250 | 61 | 72 | 45 |
| $10,000 to $19,999 | 1 | 105 | 375 | 323 | 49 | 2 | 7 | 1 |
| $20,000 or more | 2 | 56 | 180 | 139 | 8 | 2 | – | 1 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services ... farms | 39 | 717 | 5 555 | 4 749 | 273 | 95 | 115 | 56 |
| $1,000 | 584 | 3 259 | 17 856 | 15 249 | 947 | 512 | 263 | 249 |
| Value of agricultural products sold directly to individuals for human consumption ... farms | 44 | 176 | 4 201 | 3 216 | 84 | 308 | 152 | 36 |
| $1,000 | 108 | 546 | 6 082 | 4 337 | 655 | 618 | 384 | 48 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013): Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 193 211 | 15 944 | 25 810 | 16 612 | – | 9 198 | 1 876 | 3 356 |
| ... $1,000 | 4 625 915 | 975 715 | 1 261 269 | 1 045 162 | – | 216 107 | 71 961 | 45 584 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 41 175 | 1 170 | 2 513 | 950 | – | 1 563 | 379 | 769 |
| $5,000 to $9,999 | 63 775 | 2 900 | 4 275 | 1 602 | – | 2 673 | 467 | 1 531 |
| $10,000 to $19,999 | 35 211 | 2 317 | 4 237 | 1 917 | – | 2 320 | 447 | 633 |
| $20,000 to $49,999 | 29 267 | 3 616 | 6 181 | 4 606 | – | 1 575 | 272 | 262 |
| $50,000 to $99,999 | 13 055 | 2 584 | 4 609 | 3 954 | – | 655 | 133 | 84 |
| $100,000 to $199,999 | 7 593 | 2 176 | 2 921 | 2 630 | – | 291 | 94 | 55 |
| $200,000 to $499,999 | 2 889 | 1 087 | 1 025 | 919 | – | 106 | 66 | 21 |
| $500,000 or more | 246 | 94 | 49 | 34 | – | 15 | 18 | 1 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles ... farms | 100 423 | 10 984 | 17 354 | 12 581 | – | 4 773 | 925 | 1 365 |
| ... number | 133 626 | 15 270 | 22 980 | 16 713 | – | 6 267 | 1 297 | 1 878 |
| Motortrucks, including pickups ... farms | 158 982 | 14 167 | 22 344 | 14 935 | – | 7 409 | 1 546 | 2 177 |
| ... number | 256 659 | 33 438 | 42 518 | 30 725 | – | 11 793 | 3 017 | 3 020 |
| Wheel tractors ... farms | 156 069 | 14 633 | 23 522 | 15 558 | – | 7 964 | 1 679 | 2 610 |
| ... number | 279 490 | 39 688 | 57 874 | 42 837 | – | 15 037 | 3 839 | 4 009 |
| 2 or 3 ... farms | 52 911 | 7 152 | 11 728 | 8 398 | – | 3 330 | 516 | 555 |
| ... number | 122 284 | 17 295 | 28 344 | 20 337 | – | 8 007 | 1 161 | 1 264 |
| 4 or more ... farms | 13 103 | 3 533 | 4 312 | 3 748 | – | 564 | 213 | 140 |
| ... number | 67 151 | 18 445 | 22 048 | 19 088 | – | 2 960 | 1 728 | 830 |
| Grain and bean combines, self-propelled only ... farms | 19 273 | 7 086 | 5 161 | 4 022 | – | 1 139 | 89 | 65 |
| ... number | 23 711 | 9 932 | 5 752 | 4 488 | – | 1 264 | 116 | 78 |
| Cornpickers, corn heads, and picker-shellers ... farms | 6 700 | 2 428 | 937 | 619 | – | 318 | 76 | 28 |
| ... number | 7 518 | 2 770 | 1 044 | 676 | – | 368 | 88 | 33 |
| Corn heads for combines ... farms | 3 292 | 1 872 | 461 | 388 | – | 73 | 43 | 5 |
| ... number | 3 675 | 2 101 | 498 | 410 | – | 88 | 51 | 5 |
| Other cornpickers and picker-shellers ... farms | 3 650 | 649 | 501 | 249 | – | 252 | 34 | 23 |
| ... number | 3 843 | 669 | 546 | 266 | – | 280 | 37 | 28 |
| Cottonpickers ... farms | 6 402 | 1 183 | 4 004 | 3 904 | – | 100 | 77 | 18 |
| ... number | 8 997 | 1 498 | 5 919 | 5 805 | – | 114 | 151 | 19 |
| Mower conditioners ... farms | 29 869 | 1 982 | 3 882 | 1 082 | – | 2 800 | 178 | 434 |
| ... number | 34 230 | 2 249 | 4 350 | 1 169 | – | 3 181 | 211 | 481 |
| Pickup balers ... farms | 24 607 | 1 953 | 3 865 | 1 061 | – | 2 804 | 100 | 43 |
| ... number | 28 286 | 2 156 | 4 837 | 1 227 | – | 3 610 | 120 | 44 |
| Field forage harvesters, shear bar or flywheel type ... farms | 4 493 | 318 | 628 | 307 | – | 321 | 30 | 64 |
| ... number | 5 421 | 474 | 743 | 344 | – | 399 | 41 | 66 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 128 856 | 13 850 | 22 051 | 14 672 | – | 7 379 | 1 730 | 3 004 |
| ... $1,000 | 502 063 | 154 215 | 136 654 | 114 547 | – | 22 106 | 18 701 | 9 472 |
| Commercial fertilizer ... farms | 100 339 | 12 423 | 16 414 | 9 746 | – | 6 668 | 1 457 | 2 420 |
| ... acres on which used | 16 940 539 | 5 119 499 | 4 580 841 | 3 869 070 | – | 711 771 | 229 857 | 117 986 |
| Lime ... farms | 8 132 | 243 | 655 | 125 | – | 530 | 109 | 76 |
| ... acres on which used | 348 392 | 28 519 | 42 827 | 17 334 | – | 25 493 | 1 693 | 1 601 |
| ... tons | 409 169 | 31 925 | 44 933 | 20 489 | – | 24 444 | 2 246 | 2 583 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ... farms | 32 615 | 6 740 | 7 263 | 5 213 | – | 2 050 | 1 007 | 1 050 |
| ... acres on which used | 6 655 281 | 2 671 294 | 2 091 331 | 1 859 734 | – | 231 597 | 151 012 | 63 734 |
| Nematodes in crops ... farms | 2 902 | 369 | 1 093 | 783 | – | 310 | 114 | 243 |
| ... acres on which used | 497 853 | 133 887 | 252 745 | 223 513 | – | 29 232 | 25 273 | 9 029 |
| Diseases in crops and orchards ... farms | 7 927 | 879 | 1 217 | 473 | – | 744 | 367 | 2 031 |
| ... acres on which used | 921 928 | 350 551 | 236 146 | 149 607 | – | 86 539 | 62 081 | 78 738 |
| Weeds, grass, or brush in crops and pasture ... farms | 48 704 | 7 054 | 11 986 | 9 718 | – | 2 268 | 418 | 849 |
| ... acres on which used | 11 877 555 | 2 905 793 | 4 589 103 | 4 293 196 | – | 295 907 | 111 418 | 51 978 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 9 428 | 1 649 | 5 124 | 4 914 | – | 210 | 111 | 157 |
| ... acres on which used | 1 697 561 | 247 964 | 1 190 554 | 1 174 307 | – | 16 247 | 25 090 | 6 341 |
| Insect control on livestock and poultry ... farms | 46 591 | 2 936 | 4 022 | 2 209 | – | 1 813 | 380 | 395 |
| Sanitation and rodent and bird control ... farms | 16 620 | 1 333 | 1 888 | 1 209 | – | 679 | 193 | 255 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ... farms | 146 678 | 7 098 | 9 856 | 5 008 | – | 4 848 | 690 | 437 |
| ... number | 12 950 100 | 559 264 | 417 070 | 241 405 | – | 175 665 | 24 329 | 10 595 |
| Farms with— | | | | | | | | |
| 1 to 9 | 20 020 | 1 152 | 2 728 | 1 035 | – | 1 693 | 264 | 254 |
| 10 to 49 | 81 242 | 3 325 | 4 795 | 2 573 | – | 2 222 | 311 | 133 |
| 50 to 99 | 22 249 | 1 183 | 1 406 | 837 | – | 569 | 66 | 27 |
| 100 to 199 | 12 725 | 766 | 625 | 382 | – | 243 | 29 | 15 |
| 200 to 499 | 7 277 | 504 | 246 | 147 | – | 99 | 16 | 7 |
| 500 or more | 3 165 | 168 | 56 | 34 | – | 22 | 4 | 1 |
| Cows and heifers that had calved ... farms | 134 847 | 6 295 | 8 875 | 4 550 | – | 4 325 | 614 | 324 |
| ... number | 5 692 335 | 253 682 | 213 421 | 122 507 | – | 90 914 | 13 541 | 5 901 |
| Beef cows ... farms | 130 526 | 6 193 | 8 726 | 4 466 | – | 4 260 | 586 | 307 |
| ... number | 5 371 770 | 252 884 | 211 651 | 121 477 | – | 90 174 | 13 405 | 5 845 |
| Farms with— | | | | | | | | |
| 1 to 9 | 37 419 | 1 777 | 3 567 | 1 570 | – | 1 997 | 302 | 175 |
| 10 to 49 | 69 260 | 3 136 | 4 123 | 2 296 | – | 1 827 | 232 | 105 |
| 50 to 99 | 13 351 | 719 | 701 | 404 | – | 297 | 28 | 16 |
| 100 to 199 | 6 318 | 338 | 242 | 141 | – | 101 | 15 | 8 |
| 200 to 499 | 3 209 | 185 | 84 | 47 | – | 37 | 8 | 3 |
| 500 or more | 969 | 38 | 9 | 8 | – | 1 | 1 | – |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle farms, except feedlots (0212) | | | | |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 1 608 | 4 474 | 129 478 | 115 474 | 2 933 | 2 331 | 3 734 | 1 667 |
| ... $1,000 | 37 432 | 183 673 | 1 808 069 | 1 529 913 | 127 161 | 57 967 | 38 781 | 18 302 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 450 | 621 | 33 401 | 30 049 | 203 | 350 | 901 | 418 |
| $5,000 to $9,999 | 525 | 1 242 | 49 659 | 44 637 | 164 | 796 | 1 331 | 885 |
| $10,000 to $19,999 | 312 | 614 | 24 270 | 21 603 | 591 | 428 | 1 171 | 191 |
| $20,000 to $49,999 | 185 | 860 | 15 923 | 13 953 | 1 060 | 504 | 281 | 123 |
| $50,000 to $99,999 | 54 | 579 | 4 147 | 3 559 | 638 | 162 | 44 | 21 |
| $100,000 to $199,999 | 51 | 365 | 1 612 | 1 348 | 227 | 63 | 5 | 24 |
| $200,000 to $499,999 | 24 | 186 | 405 | 300 | 49 | 20 | 1 | 5 |
| $500,000 or more | 7 | 7 | 61 | 25 | 1 | 8 | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles ... farms | 740 | 2 817 | 60 938 | 53 412 | 2 105 | 1 390 | 1 100 | 705 |
| ... number | 1 017 | 3 849 | 79 843 | 69 431 | 3 082 | 1 968 | 1 531 | 911 |
| Motortrucks, including pickups ... farms | 1 330 | 3 926 | 104 147 | 92 278 | 2 773 | 1 860 | 3 331 | 1 381 |
| ... number | 2 636 | 7 807 | 149 147 | 129 631 | 5 833 | 3 313 | 4 122 | 1 808 |
| Wheel tractors ... farms | 994 | 3 973 | 100 387 | 90 511 | 2 740 | 1 649 | 2 604 | 1 278 |
| ... number | 1 853 | 9 553 | 148 676 | 132 579 | 6 420 | 2 703 | 3 104 | 1 771 |
| 2 or 3 ... farms | 273 | 1 772 | 28 207 | 25 136 | 1 499 | 544 | 388 | 277 |
| ... number | 665 | 4 263 | 62 931 | 56 030 | 3 643 | 1 258 | 825 | 635 |
| 4 or more ... farms | 82 | 711 | 3 580 | 3 002 | 397 | 88 | 16 | 31 |
| ... number | 549 | 3 800 | 17 145 | 14 176 | 1 933 | 428 | 79 | 166 |
| Grain and bean combines, self-propelled only ... farms | 13 | 1 073 | 5 474 | 4 303 | 179 | 38 | 23 | 72 |
| ... number | 31 | 1 229 | 6 208 | 4 881 | 203 | 49 | 31 | 82 |
| Cornpickers, corn heads, and picker-shellers ... farms | 2 | 342 | 2 727 | 2 165 | 72 | 26 | 11 | 51 |
| ... number | (D) | (D) | 3 042 | 2 396 | 75 | 28 | 11 | 53 |
| Corn heads for combines ... farms | – | 187 | 685 | 520 | 16 | 9 | – | 14 |
| ... number | – | 205 | 773 | 575 | 18 | 10 | – | 14 |
| Other cornpickers and picker-shellers ... farms | 2 | 163 | 2 154 | 1 734 | 56 | 18 | 11 | 39 |
| ... number | (D) | (D) | 2 269 | 1 821 | 57 | 18 | 11 | 39 |
| Cottonpickers ... farms | – | 496 | 595 | 488 | 6 | 8 | – | 15 |
| ... number | – | 675 | 700 | 578 | 7 | 10 | – | 18 |
| Mower conditioners ... farms | 116 | 936 | 20 387 | 18 592 | 1 089 | 310 | 437 | 118 |
| ... number | 150 | 1 052 | 23 498 | 21 518 | 1 226 | 377 | 489 | 147 |
| Pickup balers ... farms | 54 | 873 | 15 934 | 14 304 | 1 249 | 249 | 164 | 123 |
| ... number | 62 | 1 009 | 17 914 | 16 114 | 1 519 | 296 | 192 | 137 |
| Field forage harvesters, shear bar or flywheel type ... farms | 15 | 135 | 2 872 | 2 554 | 348 | 25 | 36 | 22 |
| ... number | 25 | 147 | 3 420 | 3 047 | 410 | 33 | 36 | 26 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 1 198 | 3 479 | 77 547 | 69 882 | 2 429 | 1 091 | 1 853 | 624 |
| ... $1,000 | 2 900 | 27 174 | 139 847 | 121 907 | 9 419 | 1 229 | 1 413 | 1 040 |
| Commercial fertilizer ... farms | 777 | 2 955 | 59 119 | 54 140 | 2 152 | 769 | 1 482 | 371 |
| ... acres on which used | 22 082 | 901 011 | 5 492 180 | 4 893 287 | 349 661 | 39 362 | 55 537 | 32 523 |
| Lime ... farms | 37 | 66 | 6 279 | 5 947 | 236 | 167 | 218 | 46 |
| ... acres on which used | 1 338 | 3 554 | 243 023 | 224 125 | 16 855 | 2 620 | 4 777 | 1 585 |
| ... tons | 1 935 | 2 687 | 291 610 | 270 724 | 20 020 | 3 234 | 6 229 | 1 767 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ... farms | 616 | 1 629 | 13 056 | 11 674 | 627 | 321 | 138 | 168 |
| ... acres on which used | 5 966 | 473 434 | 1 098 857 | 869 851 | 66 446 | 8 789 | 4 092 | 20 326 |
| Nematodes in crops ... farms | 33 | 118 | 807 | 738 | 110 | 10 | 5 | – |
| ... acres on which used | 928 | 30 703 | 37 954 | 29 722 | 7 189 | 65 | 80 | – |
| Diseases in crops and orchards ... farms | 347 | 357 | 2 479 | 2 180 | 149 | 42 | 43 | 16 |
| ... acres on which used | 8 554 | 60 158 | 111 004 | 95 739 | 11 096 | 700 | 658 | 2 242 |
| Weeds, grass, or brush in crops and pasture ... farms | 212 | 1 565 | 24 742 | 22 242 | 820 | 288 | 444 | 326 |
| ... acres on which used | 7 814 | 499 359 | 3 538 083 | 3 084 416 | 99 654 | 18 941 | 21 422 | 33 990 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 86 | 828 | 1 415 | 1 231 | 21 | 8 | 12 | 17 |
| ... acres on which used | 515 | 138 566 | 83 698 | 58 268 | 1 712 | 808 | 179 | 2 134 |
| Insect control on livestock and poultry ... farms | 207 | 1 295 | 34 517 | 30 192 | 1 314 | 528 | 656 | 341 |
| Sanitation and rodent and bird control ... farms | 201 | 447 | 10 788 | 9 140 | 662 | 321 | 409 | 123 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ... farms | 158 | 2 815 | 119 102 | 108 959 | 3 061 | 1 442 | 1 463 | 556 |
| ... number | 4 966 | 206 021 | 11 149 051 | 8 487 418 | 464 412 | 67 279 | 23 003 | 24 110 |
| Farms with— | | | | | | | | |
| 1 to 9 | 67 | 552 | 13 550 | 10 803 | 66 | 511 | 592 | 284 |
| 10 to 49 | 69 | 1 178 | 69 384 | 64 902 | 506 | 558 | 806 | 177 |
| 50 to 99 | 12 | 556 | 17 972 | 16 613 | 717 | 214 | 42 | 54 |
| 100 to 199 | 6 | 313 | 9 725 | 8 984 | 1 105 | 104 | 14 | 23 |
| 200 to 499 | 4 | 169 | 5 691 | 5 210 | 575 | 44 | 8 | 13 |
| 500 or more | – | 47 | 2 780 | 2 447 | 92 | 11 | 1 | 5 |
| Cows and heifers that had calved ... farms | 137 | 2 471 | 110 222 | 101 442 | 3 049 | 1 211 | 1 136 | 513 |
| ... number | 3 040 | 95 536 | 4 721 265 | 4 358 887 | 322 531 | 39 398 | 13 107 | 10 913 |
| Beef cows ... farms | 131 | 2 424 | 108 794 | 100 420 | 726 | 1 175 | 1 108 | 356 |
| ... number | 3 026 | 94 990 | 4 698 116 | 4 338 654 | 32 235 | 38 524 | 13 014 | 8 080 |
| Farms with— | | | | | | | | |
| 1 to 9 | 68 | 704 | 29 178 | 25 952 | 177 | 394 | 892 | 185 |
| 10 to 49 | 47 | 1 196 | 59 183 | 55 519 | 355 | 561 | 184 | 138 |
| 50 to 99 | 11 | 333 | 11 241 | 10 450 | 117 | 140 | 24 | 21 |
| 100 to 199 | 2 | 132 | 5 458 | 5 033 | 53 | 60 | 5 | 5 |
| 200 to 499 | 3 | 47 | 2 832 | 2 618 | 21 | 18 | 2 | 6 |
| 500 or more | – | 12 | 902 | 848 | 3 | 2 | 1 | 1 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013): Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| **LIVESTOCK**—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows ... farms | 11 380 | 346 | 477 | 274 | – | 203 | 62 | 36 |
| number | 320 565 | 798 | 1 770 | 1 030 | – | 740 | 136 | 56 |
| Farms with— | | | | | | | | |
| 1 to 4 | 7 598 | 328 | 427 | 244 | – | 183 | 56 | 35 |
| 5 to 9 | 554 | 10 | 31 | 20 | – | 11 | 4 | 1 |
| 10 to 49 | 1 001 | 7 | 15 | 7 | – | 8 | 2 | – |
| 50 to 99 | 1 128 | – | – | – | – | – | – | – |
| 100 to 199 | 815 | 1 | 3 | 3 | – | – | – | – |
| 200 to 499 | 252 | – | 1 | – | – | 1 | – | – |
| 500 or more | 32 | – | – | – | – | – | – | – |
| Heifers and heifer calves ... farms | 117 064 | 5 483 | 7 949 | 3 951 | – | 3 998 | 549 | 292 |
| number | 3 180 706 | 122 924 | 100 662 | 59 164 | – | 41 498 | 6 128 | 2 574 |
| Steers, steer calves, bulls, and bull calves ... farms | 130 381 | 6 322 | 8 071 | 4 387 | – | 3 684 | 581 | 359 |
| number | 4 077 059 | 182 658 | 102 987 | 59 734 | – | 43 253 | 4 660 | 2 120 |
| Cattle and calves sold ... farms | 148 802 | 6 757 | 8 597 | 4 694 | – | 3 903 | 545 | 228 |
| number | 12 229 660 | 296 392 | 212 293 | 129 921 | – | 82 372 | 16 383 | 5 122 |
| $1,000 | 4 544 440 | 78 115 | 54 659 | 34 629 | – | 20 030 | 4 289 | 1 372 |
| Calves ... farms | 123 987 | 4 859 | 6 256 | 3 105 | – | 3 151 | 460 | 184 |
| number | 3 537 053 | 141 630 | 113 959 | 62 972 | – | 50 987 | 9 769 | 2 975 |
| $1,000 | 760 816 | 30 297 | 24 617 | 14 011 | – | 10 605 | 2 118 | 664 |
| Cattle ... farms | 102 726 | 4 391 | 5 470 | 3 188 | – | 2 282 | 323 | 134 |
| number | 8 692 607 | 154 762 | 98 334 | 66 949 | – | 31 385 | 6 614 | 2 147 |
| $1,000 | 3 783 624 | 47 818 | 30 042 | 20 617 | – | 9 425 | 2 171 | 709 |
| Fattened on grain and concentrates ... farms | 8 777 | 409 | 455 | 267 | – | 188 | 38 | 9 |
| number | 4 910 578 | 10 497 | 7 428 | 5 137 | – | 2 291 | 595 | 52 |
| $1,000 | 2 545 813 | 3 393 | 2 331 | 1 688 | – | 643 | 207 | 17 |
| Hogs and pigs inventory ... farms | 17 417 | 715 | 1 558 | 615 | – | 943 | 139 | 71 |
| number | 806 178 | 14 645 | 29 624 | 18 665 | – | 10 959 | 1 443 | 361 |
| Farms with— | | | | | | | | |
| 1 to 9 | 9 377 | 458 | 1 097 | 332 | – | 765 | 105 | 63 |
| 10 to 49 | 5 595 | 195 | 319 | 205 | – | 114 | 30 | 5 |
| 50 to 99 | 1 129 | 37 | 79 | 40 | – | 39 | 1 | 3 |
| 100 to 199 | 625 | 13 | 38 | 22 | – | 16 | 3 | – |
| 200 to 499 | 465 | 10 | 23 | 14 | – | 9 | – | – |
| 500 or more | 226 | 2 | 2 | 2 | – | – | – | – |
| Used or to be used for breeding ... farms | 12 261 | 384 | 1 082 | 330 | – | 752 | 61 | 13 |
| number | 130 116 | 2 409 | 5 491 | 3 208 | – | 2 283 | 196 | 63 |
| Other ... farms | 14 943 | 596 | 960 | 574 | – | 386 | 128 | 67 |
| number | 676 062 | 12 236 | 24 133 | 15 457 | – | 8 676 | 1 247 | 298 |
| Hogs and pigs sold ... farms | 13 865 | 420 | 1 270 | 462 | – | 808 | 87 | 16 |
| number | 1 256 565 | 16 145 | 43 816 | 25 506 | – | 18 310 | 1 313 | 478 |
| $1,000 | 109 122 | 1 327 | 3 296 | 2 133 | – | 1 163 | 78 | 23 |
| Feeder pigs sold ... farms | 3 629 | 79 | 207 | 122 | – | 85 | 16 | 4 |
| number | 223 447 | 2 943 | 7 695 | 4 485 | – | 3 210 | 227 | 306 |
| $1,000 | 8 251 | 105 | 284 | 190 | – | 94 | 8 | 9 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ... farms | 12 717 | 392 | 1 117 | 352 | – | 765 | 63 | 14 |
| number | 163 748 | 2 625 | 6 706 | 3 659 | – | 3 047 | 194 | 84 |
| Dec. 1 and May 31 ... farms | 10 521 | 318 | 994 | 283 | – | 711 | 47 | 10 |
| number | 83 827 | 1 260 | 4 016 | 2 011 | – | 2 005 | 101 | 38 |
| June 1 and Nov. 30 ... farms | 8 799 | 324 | 449 | 266 | – | 183 | 40 | 10 |
| number | 79 921 | 1 365 | 2 690 | 1 648 | – | 1 042 | 93 | 46 |
| Sheep and lambs of all ages inventory ... farms | 8 771 | 294 | 438 | 278 | – | 160 | 26 | 30 |
| number | 2 441 927 | 20 749 | 32 038 | 17 519 | – | 14 519 | 3 816 | 4 672 |
| Ewes 1 year old or older ... farms | 7 874 | 260 | 339 | 208 | – | 131 | 18 | 23 |
| number | 1 652 623 | 13 401 | 18 689 | 11 930 | – | 6 759 | 762 | 2 668 |
| Sheep and lambs sold ... farms | 7 971 | 242 | 355 | 233 | – | 122 | 15 | 19 |
| number | 1 841 102 | 12 147 | 24 690 | 12 705 | – | 11 985 | 3 249 | 2 503 |
| Sheep and lambs shorn ... farms | 7 186 | 241 | 307 | 196 | – | 111 | 11 | 20 |
| number | 2 398 146 | 16 578 | 21 521 | 13 921 | – | 7 600 | 852 | 3 370 |
| pounds of wool | 16 137 185 | 104 486 | 154 845 | 100 685 | – | 54 160 | 6 307 | 34 318 |
| Horses and ponies inventory ... farms | 46 985 | 1 870 | 3 094 | 1 519 | – | 1 575 | 245 | 480 |
| number | 213 304 | 7 687 | 10 647 | 4 861 | – | 5 786 | 575 | 1 195 |
| Horses and ponies sold ... farms | 9 418 | 245 | 355 | 155 | – | 200 | 21 | 15 |
| number | 28 069 | 498 | 689 | 320 | – | 369 | 49 | 70 |
| $1,000 | 31 128 | 411 | 357 | 212 | – | 145 | 21 | 32 |
| Goats inventory ... farms | 4 065 | 32 | 85 | 34 | – | 51 | 75 | 21 |
| number | 945 545 | 777 | 3 085 | 429 | – | 2 656 | 720 | 1 814 |
| Goats sold ... farms | 2 010 | 13 | 33 | 12 | – | 21 | 61 | 6 |
| number | 178 952 | 96 | 1 158 | 160 | – | 998 | 392 | 38 |
| $1,000 | 5 159 | 2 | 21 | 3 | – | 18 | 25 | 2 |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory ... farms | 24 421 | 1 144 | 2 158 | 839 | – | 1 319 | 220 | 287 |
| number | 13 855 429 | 35 170 | 68 243 | 40 406 | – | 27 837 | 6 166 | 4 521 |
| Farms with— | | | | | | | | |
| 1 to 399 | 23 995 | 1 141 | 2 155 | 837 | – | 1 318 | 220 | 287 |
| 400 to 3,199 | 101 | 3 | 1 | – | – | 1 | – | – |
| 3,200 to 9,999 | 66 | – | 1 | 1 | – | – | – | – |
| 10,000 to 19,999 | 87 | – | 1 | 1 | – | – | – | – |
| 20,000 to 49,999 | 118 | – | – | – | – | – | – | – |
| 50,000 to 99,999 | 32 | – | – | – | – | – | – | – |
| 100,000 or more | 22 | – | – | – | – | – | – | – |
| Hens and pullets of laying age ... farms | 24 110 | 1 133 | 2 137 | 827 | – | 1 310 | 215 | 282 |
| number | 12 071 936 | 33 417 | 64 477 | 38 770 | – | 25 707 | 5 340 | 4 257 |
| Pullets 3 months old or older not of laying age ... farms | 4 282 | 95 | 223 | 82 | – | 141 | 50 | 25 |
| number | 1 783 493 | 1 753 | 3 766 | 1 636 | – | 2 130 | 826 | 264 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle farms, except feedlots (0212) | | | | |
| **LIVESTOCK**—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows ..... farms | 9 | 180 | 6 993 | 5 762 | 2 880 | 110 | 61 | 226 |
| number | 14 | 546 | 23 149 | 20 233 | 290 296 | 874 | 93 | 2 833 |
| Farms with— | | | | | | | | |
| 1 to 4 | 9 | 160 | 6 210 | 5 051 | 49 | 97 | 59 | 168 |
| 5 to 9 | – | 15 | 446 | 400 | 34 | 4 | 2 | 7 |
| 10 to 49 | – | 4 | 304 | 282 | 626 | 4 | – | 39 |
| 50 to 99 | – | – | 19 | 17 | 1 101 | 3 | – | 5 |
| 100 to 199 | – | 1 | 11 | 9 | 792 | 2 | – | 5 |
| 200 to 499 | – | – | 3 | 3 | 247 | – | – | 1 |
| 500 or more | – | – | – | – | 31 | – | – | 1 |
| Heifers and heifer calves ..... farms | 119 | 2 275 | 95 199 | 87 268 | 2 522 | 1 192 | 1 017 | 467 |
| number | 1 199 | 50 387 | 2 750 384 | 1 864 731 | 116 084 | 15 648 | 5 836 | 8 880 |
| Steers, steer calves, bulls, and bull calves ..... farms | 138 | 2 513 | 107 302 | 98 736 | 2 363 | 1 239 | 1 113 | 380 |
| number | 727 | 60 098 | 3 677 402 | 2 263 800 | 25 797 | 12 233 | 4 060 | 4 317 |
| Cattle and calves sold ..... farms | 127 | 2 521 | 124 190 | 114 746 | 3 046 | 1 178 | 1 272 | 341 |
| number | 2 454 | 133 434 | 11 307 593 | 6 180 094 | 187 748 | 42 764 | 13 270 | 12 207 |
| $1,000 | 739 | 35 578 | 4 311 343 | 1 715 146 | 40 673 | 11 054 | 2 882 | 3 735 |
| Calves ..... farms | 101 | 1 786 | 105 281 | 99 052 | 2 666 | 1 041 | 1 092 | 261 |
| number | 1 204 | 60 334 | 3 052 159 | 2 886 144 | 115 737 | 24 781 | 9 835 | 4 670 |
| $1,000 | 241 | 12 620 | 670 228 | 634 021 | 12 170 | 5 258 | 1 678 | 925 |
| Cattle ..... farms | 90 | 1 879 | 86 522 | 78 938 | 2 443 | 771 | 453 | 250 |
| number | 1 250 | 73 100 | 8 255 434 | 3 293 950 | 72 011 | 17 983 | 3 435 | 7 537 |
| $1,000 | 499 | 22 958 | 3 641 115 | 1 081 125 | 28 504 | 5 796 | 1 204 | 2 811 |
| Fattened on grain and concentrates ..... farms | 8 | 184 | 7 347 | 2 657 | 141 | 62 | 103 | 21 |
| number | 129 | 6 515 | 4 877 392 | 53 122 | 3 920 | 2 123 | 227 | 1 700 |
| $1,000 | 67 | 2 332 | 2 534 721 | 18 395 | 1 323 | 649 | 60 | 712 |
| Hogs and pigs inventory ..... farms | 26 | 380 | 13 536 | 6 926 | 190 | 372 | 234 | 196 |
| number | 206 | 12 891 | 726 946 | 94 611 | 4 976 | 11 203 | 2 234 | 1 649 |
| Farms with— | | | | | | | | |
| 1 to 9 | 23 | 213 | 6 739 | 4 947 | 106 | 239 | 159 | 175 |
| 10 to 49 | 1 | 111 | 4 681 | 1 643 | 65 | 104 | 71 | 13 |
| 50 to 99 | 2 | 27 | 957 | 214 | 5 | 12 | 3 | 3 |
| 100 to 199 | – | 16 | 535 | 85 | 10 | 4 | 1 | 5 |
| 200 to 499 | – | 7 | 414 | 28 | 3 | 8 | – | – |
| 500 or more | – | 6 | 210 | 9 | 1 | 5 | – | – |
| Used or to be used for breeding ..... farms | 6 | 205 | 10 049 | 4 510 | 86 | 249 | 87 | 39 |
| number | 33 | 2 126 | 117 534 | 20 569 | 684 | 1 111 | 278 | 191 |
| Other ..... farms | 25 | 344 | 11 871 | 5 869 | 174 | 361 | 227 | 190 |
| number | 173 | 10 765 | 609 412 | 74 042 | 4 292 | 10 092 | 1 956 | 1 458 |
| Hogs and pigs sold ..... farms | 11 | 265 | 11 287 | 4 740 | 144 | 170 | 163 | 32 |
| number | 171 | 18 805 | 1 151 252 | 117 245 | 7 099 | 13 990 | 2 116 | 1 380 |
| $1,000 | 13 | 1 523 | 100 807 | 8 089 | 629 | 1 289 | 62 | 74 |
| Feeder pigs sold ..... farms | 1 | 73 | 3 164 | 1 056 | 30 | 27 | 15 | 13 |
| number | (D) | 4 493 | 204 461 | 31 181 | 1 053 | 1 190 | 225 | 844 |
| $1,000 | (D) | 155 | 7 580 | 1 035 | 43 | 36 | 7 | 25 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ..... farms | 7 | 212 | 10 434 | 4 673 | 92 | 255 | 88 | 43 |
| number | 33 | 2 593 | 148 663 | 19 181 | 877 | 1 430 | 309 | 234 |
| Dec. 1 and May 31 ..... farms | 6 | 188 | 8 588 | 3 929 | 70 | 187 | 77 | 36 |
| number | 14 | 1 265 | 75 661 | 10 046 | 466 | 733 | 149 | 124 |
| June 1 and Nov. 30 ..... farms | 7 | 161 | 7 512 | 3 025 | 72 | 123 | 75 | 26 |
| number | 19 | 1 328 | 73 002 | 9 135 | 411 | 697 | 160 | 110 |
| Sheep and lambs of all ages inventory ..... farms | 112 | 121 | 7 499 | 3 889 | 61 | 60 | 51 | 79 |
| number | 666 | 16 090 | 2 348 896 | 637 306 | 6 771 | 5 395 | 1 020 | 1 814 |
| Ewes 1 year old or older ..... farms | 108 | 102 | 6 817 | 3 482 | 50 | 54 | 30 | 73 |
| number | 584 | 8 047 | 1 597 790 | 434 065 | 5 232 | 3 863 | 469 | 1 118 |
| Sheep and lambs sold ..... farms | 106 | 103 | 6 975 | 3 413 | 54 | 51 | 34 | 17 |
| number | 387 | 12 888 | 1 776 544 | 378 768 | 4 653 | 2 888 | 461 | 692 |
| Sheep and lambs shorn ..... farms | 3 | 94 | 6 384 | 3 051 | 46 | 45 | 22 | 13 |
| number | 134 | 9 004 | 2 335 079 | 543 038 | 5 372 | 4 550 | 680 | 1 006 |
| pounds of wool | 1 481 | 63 727 | 15 692 623 | 3 937 126 | 37 105 | 30 574 | 4 176 | 7 543 |
| Horses and ponies inventory ..... farms | 64 | 862 | 35 330 | 31 086 | 747 | 350 | 3 126 | 817 |
| number | 219 | 4 601 | 144 073 | 122 523 | 2 451 | 1 209 | 33 796 | 6 851 |
| Horses and ponies sold ..... farms | 7 | 67 | 5 260 | 4 503 | 65 | 22 | 3 241 | 120 |
| number | 11 | 215 | 13 017 | 10 902 | 146 | 43 | 12 853 | 478 |
| $1,000 | 12 | 528 | 6 778 | 5 336 | 78 | 19 | 22 422 | 470 |
| Goats inventory ..... farms | 109 | 16 | 3 557 | 2 037 | 10 | 27 | 117 | 16 |
| number | 461 | 875 | 934 123 | 293 408 | 535 | 1 481 | 755 | 919 |
| Goats sold ..... farms | 104 | 8 | 1 670 | 863 | 2 | 12 | 96 | 5 |
| number | 417 | 782 | 174 811 | 68 161 | (D) | (D) | 860 | 229 |
| $1,000 | 2 | 16 | 5 049 | 1 407 | (D) | (D) | 30 | 7 |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory ..... farms | 218 | 447 | 17 735 | 14 132 | 209 | 1 179 | 460 | 364 |
| number | 5 447 | 14 956 | 690 557 | 374 049 | 6 673 | 12 971 674 | 13 942 | 38 080 |
| Farms with— | | | | | | | | |
| 1 to 399 | 218 | 443 | 17 697 | 14 113 | 206 | 811 | 460 | 357 |
| 400 to 3,199 | – | 4 | 30 | 14 | 3 | 55 | – | 5 |
| 3,200 to 9,999 | – | – | 5 | 4 | – | 59 | – | 1 |
| 10,000 to 19,999 | – | – | 2 | 1 | – | 83 | – | 1 |
| 20,000 to 49,999 | – | – | – | – | – | 118 | – | – |
| 50,000 to 99,999 | – | – | – | – | – | 32 | – | – |
| 100,000 or more | – | – | 1 | – | – | 21 | – | – |
| Hens and pullets of laying age ..... farms | 216 | 439 | 17 524 | 13 997 | 208 | 1 139 | 455 | 362 |
| number | 3 521 | 13 536 | 596 405 | 325 566 | 6 159 | 11 295 114 | 12 511 | 37 199 |
| Pullets 3 months old or older not of laying age ..... farms | 175 | 88 | 3 072 | 2 375 | 20 | 350 | 112 | 72 |
| number | 1 926 | 1 420 | 94 152 | 48 483 | 514 | 1 676 560 | 1 431 | 881 |

See footnote at end of table.

## Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013): Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold ... farms | 1 973 | 47 | 75 | 35 | – | 40 | 17 | 5 |
| number | 14 783 485 | 3 650 | 10 282 | 8 976 | – | 1 306 | 403 | 78 |
| Broilers and other meat-type chickens sold ... farms | 1 264 | 9 | 9 | 2 | – | 7 | 6 | 6 |
| number | 168 162 967 | 476 | 491 | (D) | – | (D) | 200 | 151 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 251 | 9 | 9 | 2 | – | 7 | 6 | 6 |
| 2,000 to 59,999 | 199 | – | – | – | – | – | – | – |
| 60,000 to 99,999 | 200 | – | – | – | – | – | – | – |
| 100,000 or more | 614 | – | – | – | – | – | – | – |
| Turkey hens kept for breeding ... farms | 1 421 | 28 | 65 | 31 | – | 34 | 8 | 8 |
| number | 598 529 | 104 | 265 | 132 | – | 133 | 53 | 20 |
| Turkeys sold ... farms | 393 | 6 | 16 | 2 | – | 14 | – | – |
| number | 7 157 397 | 73 | 228 | (D) | – | (D) | – | – |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes ... farms | 13 935 | 4 750 | 2 128 | 1 103 | – | 1 025 | 307 | 40 |
| acres | 1 392 592 | 863 721 | 145 965 | 112 621 | – | 33 344 | 23 320 | 1 265 |
| For grain or seed ... farms | 12 682 | 4 668 | 1 487 | 1 063 | – | 424 | 283 | 37 |
| acres | 1 281 832 | 846 526 | 126 133 | 108 440 | – | 17 693 | 22 506 | 1 177 |
| bushels | 115 369 979 | 82 964 552 | 9 587 574 | 8 639 563 | – | 948 011 | 1 787 112 | 85 189 |
| Irrigated ... farms | 3 718 | 2 149 | 672 | 601 | – | 71 | 114 | 22 |
| acres | 904 120 | 616 004 | 99 569 | 90 012 | – | 9 557 | 19 820 | 1 058 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 6 842 | 1 468 | 712 | 421 | – | 291 | 188 | 28 |
| 25 to 99 acres | 2 601 | 1 049 | 367 | 281 | – | 86 | 46 | 5 |
| 100 to 499 acres | 2 631 | 1 687 | 377 | 333 | – | 44 | 37 | 4 |
| 500 acres or more | 608 | 464 | 31 | 28 | – | 3 | 12 | – |
| Sorghums for all purposes ... farms | 25 612 | 9 817 | 7 121 | 6 252 | – | 869 | 200 | 45 |
| acres | 4 648 907 | 2 496 108 | 1 102 409 | 1 037 334 | – | 65 075 | 32 523 | 2 409 |
| For grain or seed ... farms | 23 620 | 9 741 | 6 631 | 6 064 | – | 567 | 178 | 37 |
| acres | 4 501 145 | 2 485 002 | 1 067 097 | 1 023 097 | – | 44 000 | 31 411 | 2 035 |
| bushels | 205 334 613 | 124 994 725 | 42 313 087 | 40 717 957 | – | 1 595 130 | 1 286 082 | 102 147 |
| Irrigated ... farms | 5 716 | 2 379 | 2 044 | 1 934 | – | 110 | 110 | 22 |
| acres | 952 290 | 502 701 | 231 271 | 221 105 | – | 10 166 | 16 159 | 1 118 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 3 689 | 890 | 1 005 | 836 | – | 169 | 42 | 16 |
| 25 to 99 acres | 8 459 | 2 980 | 2 577 | 2 320 | – | 257 | 65 | 16 |
| 100 to 499 acres | 9 491 | 4 625 | 2 636 | 2 502 | – | 134 | 58 | 4 |
| 500 acres or more | 1 981 | 1 246 | 413 | 406 | – | 7 | 13 | 1 |
| Wheat for grain ... farms | 15 406 | 6 324 | 2 664 | 2 340 | – | 324 | 50 | 16 |
| acres | 2 701 858 | 1 331 901 | 346 096 | 310 769 | – | 35 327 | 4 921 | 512 |
| bushels | 55 476 615 | 30 661 997 | 5 788 230 | 4 915 421 | – | 872 809 | 143 338 | 19 530 |
| Irrigated ... farms | 3 348 | 1 889 | 515 | 428 | – | 87 | 25 | 3 |
| acres | 626 930 | 387 799 | 42 108 | 30 722 | – | 11 386 | 2 337 | 200 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 2 731 | 868 | 516 | 434 | – | 82 | 10 | 8 |
| 25 to 99 acres | 5 757 | 2 118 | 1 128 | 978 | – | 150 | 24 | 7 |
| 100 to 499 acres | 5 679 | 2 690 | 895 | 814 | – | 81 | 16 | 1 |
| 500 acres or more | 1 239 | 648 | 125 | 114 | – | 11 | – | – |
| Oats for grain ... farms | 6 957 | 1 641 | 545 | 298 | – | 247 | 73 | 21 |
| acres | 352 347 | 106 808 | 22 246 | 11 770 | – | 10 476 | 804 | 1 054 |
| bushels | 12 393 526 | 4 582 599 | 703 232 | 352 277 | – | 350 955 | 33 071 | 27 790 |
| Irrigated ... farms | 280 | 86 | 51 | 23 | – | 28 | – | 4 |
| acres | 14 106 | 4 947 | 2 675 | 497 | – | 2 178 | – | 34 |
| Rice ... farms | 1 391 | 1 360 | 3 | 2 | – | 1 | – | – |
| acres | 597 079 | 590 123 | 1 530 | (D) | – | (D) | – | – |
| 100-lb bags | 27 777 490 | 27 481 401 | 77 039 | (D) | – | (D) | – | – |
| Irrigated ... farms | 1 391 | 1 360 | 3 | 2 | – | 1 | – | – |
| acres | 597 079 | 590 123 | 1 530 | (D) | – | (D) | – | – |
| Soybeans for beans ... farms | 3 448 | 2 265 | 620 | 572 | – | 48 | 20 | 2 |
| acres | 716 832 | 593 027 | 50 438 | 45 557 | – | 4 881 | 1 699 | (D) |
| bushels | 15 999 980 | 13 530 892 | 1 226 037 | 1 163 143 | – | 62 894 | 44 561 | (D) |
| Irrigated ... farms | 1 650 | 921 | 482 | 467 | – | 15 | 15 | 2 |
| acres | 175 355 | 116 774 | 35 692 | 34 368 | – | 1 324 | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 525 | 227 | 165 | 148 | – | 17 | 8 | – |
| 25 to 99 acres | 1 233 | 714 | 284 | 268 | – | 16 | 5 | 2 |
| 100 to 499 acres | 1 341 | 1 007 | 167 | 153 | – | 14 | 6 | – |
| 500 acres or more | 349 | 317 | 4 | 3 | – | 1 | 1 | – |
| Cotton ... farms | 23 382 | 3 217 | 16 565 | 16 395 | – | 170 | 178 | 21 |
| acres | 6 482 462 | 454 087 | 5 455 030 | 5 432 986 | – | 22 044 | 41 012 | (D) |
| bales | 3 748 515 | 304 790 | 3 111 609 | 3 098 804 | – | 12 805 | 41 067 | (D) |
| Irrigated ... farms | 9 282 | 1 401 | 6 899 | 6 818 | – | 81 | 148 | 18 |
| acres | 2 267 401 | 205 048 | 1 881 377 | 1 869 384 | – | 11 993 | 34 338 | 1 871 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 2 063 | 340 | 1 185 | 1 153 | – | 32 | 23 | 6 |
| 25 to 99 acres | 6 187 | 1 341 | 3 434 | 3 367 | – | 67 | 61 | 6 |
| 100 to 499 acres | 11 372 | 1 425 | 8 517 | 8 453 | – | 64 | 78 | 8 |
| 500 acres or more | 3 760 | 111 | 3 429 | 3 422 | – | 7 | 16 | 1 |

See footnote at end of table.

## Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

### All Farms

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021): Total | Livestock farms, except dairy, poultry, and animal specialty (021): Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold ... farms | 5 | 21 | 1 015 | 801 | 5 | 709 | 25 | 49 |
| number | 104 | 1 373 | 269 017 | 71 281 | 826 | 14 472 730 | 1 138 | 23 884 |
| Broilers and other meat-type chickens sold ... farms | 59 | 2 | 134 | 89 | 4 | 1 019 | 10 | 6 |
| number | (D) | (D) | 570 116 | 118 835 | 111 035 | 167 379 933 | 423 | 97 256 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 59 | 2 | 128 | 86 | 2 | 16 | 10 | 4 |
| 2,000 to 59,999 | – | – | 4 | 2 | 1 | 193 | – | 1 |
| 60,000 to 99,999 | – | – | 1 | 1 | 1 | 197 | – | 1 |
| 100,000 or more | – | – | 1 | – | – | 613 | – | – |
| Turkey hens kept for breeding ... farms | 8 | 12 | 1 137 | 827 | 15 | 101 | 23 | 16 |
| number | 16 | 33 | 11 749 | 10 731 | 46 | 585 938 | 66 | 239 |
| Turkeys sold ... farms | 1 | 3 | 197 | 152 | 1 | 95 | 65 | 9 |
| number | (D) | (D) | 194 303 | 158 951 | (D) | 6 959 206 | 2 500 | 1 070 |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes ... farms | 11 | 928 | 5 431 | 4 296 | 120 | 63 | 11 | 146 |
| acres | 53 | 100 807 | 242 136 | 166 915 | 10 746 | 1 633 | 68 | 2 878 |
| For grain or seed ... farms | 10 | 867 | 5 069 | 4 005 | 56 | 59 | 11 | 135 |
| acres | 38 | 89 345 | 188 104 | 137 266 | 3 947 | 1 591 | 68 | 2 397 |
| bushels | 3 438 | 7 579 267 | 12 932 029 | 9 386 249 | 232 807 | 60 751 | 1 746 | 135 514 |
| Irrigated ... farms | 4 | 300 | 444 | 324 | 8 | 2 | – | 3 |
| acres | 23 | 70 948 | 95 700 | 67 865 | 922 | (D) | – | 55 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 10 | 436 | 3 812 | 3 107 | 21 | 44 | 10 | 113 |
| 25 to 99 acres | – | 192 | 892 | 625 | 19 | 11 | 1 | 19 |
| 100 to 499 acres | – | 198 | 307 | 230 | 15 | 4 | – | 2 |
| 500 acres or more | – | 41 | 58 | 43 | 1 | – | – | 1 |
| Sorghums for all purposes ... farms | 13 | 1 846 | 6 167 | 4 848 | 249 | 57 | 13 | 84 |
| acres | 496 | 304 548 | 657 751 | 502 406 | 36 113 | 3 839 | 266 | 12 445 |
| For grain or seed ... farms | 11 | 1 762 | 4 993 | 3 811 | 134 | 49 | 9 | 75 |
| acres | 490 | 298 058 | 581 412 | 436 880 | 20 209 | 3 584 | 164 | 11 683 |
| bushels | 22 022 | 13 164 184 | 22 131 312 | 16 347 479 | 763 609 | 140 552 | 2 392 | 414 501 |
| Irrigated ... farms | 2 | 362 | 760 | 625 | 20 | 3 | 1 | 13 |
| acres | (D) | 59 416 | 136 162 | 113 792 | 4 285 | (D) | (D) | 887 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 4 | 227 | 1 436 | 1 076 | 18 | 22 | 7 | 22 |
| 25 to 99 acres | 6 | 671 | 2 020 | 1 539 | 69 | 18 | 2 | 35 |
| 100 to 499 acres | 1 | 759 | 1 343 | 1 040 | 40 | 8 | – | 17 |
| 500 acres or more | – | 105 | 194 | 156 | 7 | 1 | – | 1 |
| Wheat for grain ... farms | 2 | 1 148 | 5 015 | 4 081 | 107 | 12 | 9 | 59 |
| acres | (D) | 175 264 | 819 445 | 680 276 | 12 747 | 1 138 | (D) | 9 497 |
| bushels | (D) | 3 514 295 | 14 793 373 | 12 020 404 | 323 396 | 21 421 | (D) | 205 681 |
| Irrigated ... farms | – | 232 | 678 | 569 | 4 | – | – | 2 |
| acres | – | 27 909 | 165 894 | 131 350 | (D) | – | – | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | – | 199 | 1 086 | 835 | 17 | 4 | 5 | 18 |
| 25 to 99 acres | 2 | 485 | 1 916 | 1 553 | 52 | 4 | 4 | 17 |
| 100 to 499 acres | – | 385 | 1 631 | 1 371 | 34 | 4 | – | 23 |
| 500 acres or more | – | 79 | 382 | 322 | 4 | – | – | 1 |
| Oats for grain ... farms | 4 | 519 | 3 859 | 2 951 | 171 | 16 | 61 | 47 |
| acres | 246 | 22 738 | 180 210 | 138 616 | 14 246 | 780 | 1 244 | 1 971 |
| bushels | 15 790 | 871 046 | 5 404 162 | 4 219 167 | 627 296 | 28 872 | 31 898 | 67 770 |
| Irrigated ... farms | 1 | 16 | 109 | 74 | 5 | 1 | 4 | 3 |
| acres | (D) | 640 | 5 495 | 4 075 | 116 | (D) | (D) | 35 |
| Rice ... farms | – | 3 | 24 | 23 | – | – | – | 1 |
| acres | – | (D) | 4 063 | 3 943 | – | – | – | (D) |
| 100-lb bags | – | (D) | 161 793 | 154 557 | – | – | – | (D) |
| Irrigated ... farms | – | 3 | 24 | 23 | – | – | – | 1 |
| acres | – | (D) | 4 063 | 3 943 | – | – | – | (D) |
| Soybeans for beans ... farms | 2 | 213 | 311 | 270 | 8 | 1 | 1 | 5 |
| acres | (D) | 24 669 | 45 629 | 39 953 | 860 | (D) | (D) | 165 |
| bushels | (D) | 523 690 | 644 825 | 535 994 | 18 303 | (D) | (D) | 4 934 |
| Irrigated ... farms | – | 130 | 97 | 78 | – | – | – | 3 |
| acres | – | 11 964 | 9 105 | 6 603 | – | – | – | 136 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | – | 40 | 79 | 66 | 3 | – | 1 | 2 |
| 25 to 99 acres | 1 | 98 | 122 | 106 | 3 | 1 | – | 3 |
| 100 to 499 acres | 1 | 68 | 90 | 82 | 2 | – | – | – |
| 500 acres or more | – | 7 | 20 | 16 | – | – | – | – |
| Cotton ... farms | 1 | 1 861 | 1 452 | 1 143 | 28 | 14 | 5 | 40 |
| acres | (D) | 318 417 | 200 161 | 150 324 | 2 528 | 2 751 | (D) | 5 334 |
| bales | (D) | 191 040 | 92 185 | 62 591 | 940 | 1 624 | (D) | 2 733 |
| Irrigated ... farms | – | 533 | 260 | 173 | 9 | 2 | 2 | 10 |
| acres | – | 102 300 | 38 622 | 25 664 | 762 | (D) | (D) | 2 239 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 1 | 198 | 289 | 203 | 9 | 1 | 2 | 9 |
| 25 to 99 acres | – | 662 | 650 | 526 | 8 | 4 | 1 | 20 |
| 100 to 499 acres | – | 885 | 429 | 353 | 11 | 9 | 1 | 9 |
| 500 acres or more | – | 116 | 84 | 61 | – | – | 1 | 2 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013): Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| **CROPS HARVESTED**—Con. | | | | | | | | |
| Irish potatoes ... farms | 1 294 | 44 | 631 | 22 | – | 609 | 118 | 7 |
| acres | 17 668 | 777 | 8 272 | 592 | – | 7 680 | 742 | 3 |
| hundredweight | 2 946 108 | 121 621 | 1 285 422 | 66 617 | – | 1 218 805 | 79 148 | 316 |
| Irrigated ... farms | 698 | 24 | 555 | 7 | – | 548 | 33 | 1 |
| acres | 16 490 | 754 | 7 701 | 458 | – | 7 243 | 553 | (D) |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 493 | 18 | 41 | 14 | – | 27 | 63 | 5 |
| 1.0 to 4.9 acres | 649 | 4 | 542 | – | – | 542 | 39 | 2 |
| 5.0 to 24.9 acres | 55 | 8 | 19 | 2 | – | 17 | 9 | – |
| 25.0 to 99.9 acres | 56 | 14 | 7 | 4 | – | 3 | 6 | – |
| 100.0 acres or more | 41 | – | 22 | 2 | – | 20 | 1 | – |
| Peanuts for nuts ... farms | 2 911 | 95 | 1 835 | 90 | – | 1 745 | 48 | 6 |
| acres | 260 933 | 6 601 | 199 464 | 3 398 | – | 196 066 | 3 454 | 119 |
| pounds | 397 931 643 | 6 469 787 | 323 911 957 | 8 902 510 | – | 315 009 447 | 5 180 727 | 57 910 |
| Irrigated ... farms | 1 021 | 14 | 787 | 68 | – | 719 | 16 | 2 |
| acres | 102 152 | 1 081 | 85 512 | 2 619 | – | 82 893 | 2 314 | (D) |
| Sugarcane for sugar ... farms | 104 | 4 | 66 | 20 | – | 46 | 11 | 1 |
| acres | 33 137 | (D) | 19 423 | 4 884 | – | 14 539 | 6 089 | (D) |
| tons | 1 084 039 | (D) | 594 885 | 130 701 | – | 464 184 | 228 778 | (D) |
| Irrigated ... farms | 104 | 4 | 66 | 20 | – | 46 | 11 | 1 |
| acres | 33 137 | (D) | 19 423 | 4 884 | – | 14 539 | 6 089 | (D) |
| Hay crops (see text) ... farms | 76 327 | 4 500 | 10 217 | 2 595 | – | 7 622 | 419 | 209 |
| acres | 3 131 452 | 176 594 | 600 492 | 110 944 | – | 489 548 | 13 594 | 5 835 |
| tons, dry | 5 385 486 | 310 272 | 1 348 977 | 219 089 | – | 1 129 888 | 21 639 | 9 991 |
| Irrigated ... farms | 4 946 | 473 | 1 555 | 610 | – | 945 | 83 | 52 |
| acres | 288 042 | 25 070 | 127 238 | 30 086 | – | 97 152 | 3 175 | 2 218 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 41 972 | 2 563 | 4 150 | 1 465 | – | 2 685 | 267 | 154 |
| 25 to 99 acres | 27 670 | 1 546 | 4 657 | 916 | – | 3 741 | 125 | 45 |
| 100 to 499 acres | 6 364 | 382 | 1 323 | 202 | – | 1 121 | 25 | 9 |
| 500 acres or more | 321 | 9 | 87 | 12 | – | 75 | 2 | 1 |
| Alfalfa hay ... farms | 4 858 | 350 | 1 474 | 588 | – | 886 | 33 | 23 |
| acres | 246 154 | 13 081 | 122 283 | 33 426 | – | 88 857 | 976 | 496 |
| tons, dry | 815 347 | 40 695 | 485 262 | 120 603 | – | 364 659 | 3 861 | 1 580 |
| Irrigated ... farms | 1 842 | 160 | 879 | 388 | – | 491 | 19 | 17 |
| acres | 147 089 | 8 412 | 94 685 | 23 385 | – | 71 300 | 796 | 412 |
| Wild hay ... farms | 6 978 | 446 | 749 | 164 | – | 585 | 40 | 20 |
| acres | 242 719 | 15 119 | 43 565 | 6 837 | – | 36 728 | 1 102 | 226 |
| tons, dry | 274 351 | 19 749 | 50 048 | 5 012 | – | 45 036 | 528 | 153 |
| Irrigated ... farms | 91 | 8 | 11 | 4 | – | 7 | 2 | 2 |
| acres | 5 008 | 1 162 | 898 | 38 | – | 860 | (D) | (D) |
| All vegetables harvested for sale (see text) ... farms | 3 812 | 142 | 446 | 222 | – | 224 | 1 919 | 47 |
| acres | 216 867 | 5 296 | 20 644 | 10 853 | – | 9 792 | 155 937 | 1 216 |
| Irrigated ... farms | 1 670 | 108 | 263 | 190 | – | 73 | 865 | 33 |
| acres | 158 099 | 4 650 | 14 852 | 9 698 | – | 5 154 | 116 542 | 1 152 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | 1 422 | 31 | 102 | 33 | – | 69 | 549 | 28 |
| 5.0 to 24.9 acres | 1 197 | 48 | 154 | 91 | – | 63 | 667 | 9 |
| 25.0 to 99.9 acres | 753 | 52 | 148 | 77 | – | 71 | 403 | 6 |
| 100.0 acres or more | 440 | 11 | 42 | 21 | – | 21 | 300 | 4 |
| Land in orchards ... farms | 10 175 | 215 | 729 | 256 | – | 473 | 182 | 3 576 |
| acres | 249 121 | 4 546 | 14 584 | 5 405 | – | 9 179 | 2 268 | 128 098 |
| Irrigated ... farms | 3 620 | 61 | 265 | 166 | – | 99 | 82 | 2 295 |
| acres | 126 949 | 1 138 | 7 094 | 3 853 | – | 3 241 | 1 776 | 96 376 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | 4 087 | 86 | 328 | 119 | – | 209 | 112 | 768 |
| 5.0 to 24.9 acres | 4 268 | 81 | 269 | 88 | – | 181 | 50 | 1 993 |
| 25.0 to 99.9 acres | 1 405 | 35 | 104 | 37 | – | 67 | 14 | 631 |
| 100.0 acres or more | 415 | 13 | 28 | 12 | – | 16 | 6 | 184 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle farms, except feedlots (0212) | | | | |
| **CROPS HARVESTED**—Con. | | | | | | | | |
| Irish potatoes ..... farms | 6 | 131 | 336 | 275 | 10 | 5 | 1 | 5 |
| acres | 4 | 5 370 | 2 466 | 419 | 8 | 3 | (D) | (D) |
| hundredweight | 894 | 1 023 859 | 433 202 | 71 755 | 525 | 300 | (D) | (D) |
| Irrigated ..... farms | 3 | 54 | 26 | 17 | 2 | – | – | – |
| acres | 1 | 5 214 | 2 266 | 297 | (D) | – | – | – |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 4 | 65 | 283 | 235 | 8 | 3 | – | 3 |
| 1.0 to 4.9 acres | 2 | 15 | 39 | 32 | 2 | 2 | 1 | 1 |
| 5.0 to 24.9 acres | – | 12 | 6 | 5 | – | – | – | 1 |
| 25.0 to 99.9 acres | – | 25 | 4 | 2 | – | – | – | – |
| 100.0 acres or more | – | 14 | 4 | 1 | – | – | – | – |
| Peanuts for nuts ..... farms | 1 | 305 | 573 | 443 | 23 | 7 | 2 | 16 |
| acres | (D) | 21 241 | 25 744 | 18 323 | 1 878 | 1 005 | (D) | 1 273 |
| pounds | (D) | 28 030 774 | 28 729 020 | 17 628 490 | 2 266 864 | 1 711 793 | (D) | 1 328 536 |
| Irrigated ..... farms | 1 | 81 | 99 | 69 | 10 | 2 | 2 | 7 |
| acres | (D) | 6 186 | 5 768 | 3 985 | 635 | (D) | (D) | 460 |
| Sugarcane for sugar ..... farms | – | 22 | – | – | – | – | – | – |
| acres | – | 7 302 | – | – | – | – | – | – |
| tons | – | 250 936 | – | – | – | – | – | – |
| Irrigated ..... farms | – | 22 | – | – | – | – | – | – |
| acres | – | 7 302 | – | – | – | – | – | – |
| Hay crops (see text) ..... farms | 101 | 2 751 | 54 108 | 49 611 | 2 124 | 866 | 684 | 348 |
| acres | 2 903 | 127 404 | 1 956 644 | 1 797 316 | 192 554 | 26 298 | 14 953 | 14 181 |
| tons, dry | 4 830 | 252 050 | 2 977 934 | 2 719 162 | 369 272 | 48 436 | 19 589 | 22 496 |
| Irrigated ..... farms | 15 | 302 | 2 227 | 1 884 | 130 | 18 | 63 | 28 |
| acres | 370 | 20 295 | 97 418 | 79 109 | 10 029 | 768 | 740 | 721 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 67 | 1 406 | 31 779 | 29 164 | 331 | 596 | 451 | 208 |
| 25 to 99 acres | 26 | 1 036 | 18 573 | 16 977 | 1 108 | 225 | 223 | 106 |
| 100 to 499 acres | 8 | 293 | 3 578 | 3 308 | 662 | 41 | 10 | 33 |
| 500 acres or more | – | 16 | 178 | 162 | 23 | 4 | – | 1 |
| Alfalfa hay ..... farms | 4 | 299 | 2 459 | 2 151 | 111 | 23 | 40 | 42 |
| acres | 91 | 17 613 | 83 451 | 70 903 | 5 994 | 580 | 507 | 1 082 |
| tons, dry | 144 | 65 797 | 198 000 | 157 212 | 15 672 | 966 | 729 | 2 641 |
| Irrigated ..... farms | 3 | 156 | 538 | 421 | 25 | 3 | 29 | 13 |
| acres | 76 | 12 356 | 28 270 | 20 954 | 1 590 | 20 | 260 | 212 |
| Wild hay ..... farms | 17 | 267 | 5 170 | 4 800 | 116 | 77 | 43 | 33 |
| acres | 321 | 8 543 | 164 103 | 151 695 | 6 197 | 1 728 | 1 175 | 640 |
| tons, dry | 262 | 9 516 | 183 528 | 168 558 | 6 516 | 1 990 | 1 280 | 781 |
| Irrigated ..... farms | 4 | 6 | 52 | 47 | 1 | 3 | 1 | 1 |
| acres | 115 | 156 | 2 462 | 2 331 | (D) | 66 | (D) | (D) |
| All vegetables harvested for sale (see text) ..... farms | 30 | 338 | 729 | 609 | 10 | 108 | 13 | 30 |
| acres | 249 | 24 316 | 7 974 | 6 427 | 243 | 886 | 26 | 81 |
| Irrigated ..... farms | 17 | 185 | 175 | 134 | 1 | 7 | 5 | 11 |
| acres | 198 | 18 171 | 2 452 | 1 952 | (D) | (D) | 6 | 29 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | 22 | 61 | 495 | 418 | 1 | 95 | 12 | 26 |
| 5.0 to 24.9 acres | 4 | 120 | 174 | 136 | 7 | 9 | 1 | 4 |
| 25.0 to 99.9 acres | 3 | 95 | 44 | 42 | 1 | 1 | – | – |
| 100.0 acres or more | 1 | 62 | 16 | 13 | 1 | 3 | – | – |
| Land in orchards ..... farms | 154 | 228 | 4 685 | 3 974 | 65 | 173 | 132 | 36 |
| acres | 8 153 | 10 288 | 78 304 | 65 807 | 712 | 810 | 975 | 385 |
| Irrigated ..... farms | 100 | 81 | 615 | 491 | 8 | 61 | 41 | 11 |
| acres | 4 933 | 5 909 | 9 261 | 6 242 | 51 | 88 | 277 | 48 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | 116 | 72 | 2 339 | 1 944 | 30 | 144 | 69 | 23 |
| 5.0 to 24.9 acres | 26 | 80 | 1 660 | 1 428 | 26 | 23 | 54 | 6 |
| 25.0 to 99.9 acres | 6 | 50 | 534 | 473 | 9 | 6 | 9 | 7 |
| 100.0 acres or more | 6 | 26 | 152 | 129 | – | – | – | – |

[1]1978 data are based on a sample of farms; see text.

## Table 1. **Number, Land, and Value of Farms: 1978 and 1974**

| | | Farms and land in farms | | | | | | | Value of land and buildings[1] (dollars) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
| | | Farms | Acres in farms | Average size of farm (acres) | Percent of land area | Farms | Acres in farms | Average size of farm (acres) | Average per farm | Average per acre | Average per farm | Average per acre |
| Texas | 1978 | 194 253 | 137 547 468 | 708 | 82.0 | 134 112 | 130 294 254 | 972 | 275 047 | 386 | 357 409 | 366 |
| | 1974 | 174 068 | 134 185 289 | 771 | 80.0 | 106 008 | 124 655 249 | 1 176 | 187 073 | 243 | 266 397 | 227 |
| Anderson | 1978 | 1 198 | 354 324 | 296 | 51.6 | 767 | 281 532 | 367 | 164 829 | 594 | 205 265 | 627 |
| | 1974 | 1 159 | 345 138 | 298 | 50.3 | 498 | 232 313 | 466 | 106 147 | 356 | 161 721 | 347 |
| Andrews | 1978 | 106 | 702 181 | 6 624 | 72.9 | 78 | 697 801 | 8 946 | 931 401 | 141 | 1 237 581 | 138 |
| | 1974 | 82 | 640 279 | 7 808 | 66.5 | 61 | 631 232 | 10 348 | 364 829 | 47 | 471 148 | 46 |
| Angelina | 1978 | 618 | 115 270 | 187 | 24.4 | 327 | 91 210 | 279 | 131 877 | 696 | 175 462 | 637 |
| | 1974 | 637 | 110 972 | 174 | 23.5 | 179 | 67 372 | 376 | 77 995 | 448 | 141 961 | 377 |
| Aransas | 1978 | 49 | 66 080 | 1 349 | 37.5 | 30 | 62 600 | 2 087 | 616 062 | 457 | 910 403 | 436 |
| | 1974 | 27 | 23 980 | 888 | 13.6 | 14 | 22 563 | 1 612 | 179 259 | 202 | 244 714 | 152 |
| Archer | 1978 | 426 | 572 584 | 1 344 | 98.0 | 364 | 564 631 | 1 551 | 298 318 | 228 | 330 056 | 226 |
| | 1974 | 436 | 513 723 | 1 178 | 87.9 | 350 | 501 758 | 1 434 | 207 385 | 176 | 249 286 | 174 |
| Armstrong | 1978 | 236 | 525 844 | 2 228 | 90.6 | 210 | 520 634 | 2 479 | 359 476 | 166 | 420 110 | 163 |
| | 1974 | 244 | 522 567 | 2 142 | 90.0 | 219 | 517 644 | 2 364 | 219 279 | 102 | 239 603 | 101 |
| Atascosa | 1978 | 1 211 | 773 031 | 638 | 100.2 | 917 | 735 472 | 802 | 279 762 | 435 | 342 231 | 432 |
| | 1974 | 1 129 | 656 620 | 582 | 85.1 | 697 | 593 721 | 852 | 165 474 | 285 | 237 448 | 279 |
| Austin | 1978 | 1 514 | 301 595 | 199 | 71.1 | 966 | 261 013 | 270 | 226 920 | 1 109 | 303 885 | 1 080 |
| | 1974 | 1 466 | 336 042 | 229 | 79.2 | 719 | 264 011 | 367 | 170 297 | 743 | 260 644 | 710 |
| Bailey | 1978 | 494 | 459 283 | 930 | 85.9 | 467 | 455 623 | 976 | 360 287 | 372 | 371 509 | 372 |
| | 1974 | 479 | 420 767 | 878 | 78.7 | 441 | 412 427 | 935 | 260 436 | 296 | 279 039 | 298 |
| Bandera | 1978 | 429 | 364 365 | 849 | 74.6 | 268 | 306 562 | 1 144 | 346 951 | 396 | 404 819 | 365 |
| | 1974 | 395 | 401 823 | 1 017 | 82.3 | 171 | 324 692 | 1 899 | 269 013 | 264 | 453 462 | 239 |
| Bastrop | 1978 | 1 298 | 368 328 | 284 | 64.7 | 840 | 317 787 | 378 | 186 593 | 696 | 243 836 | 678 |
| | 1974 | 1 207 | 407 602 | 338 | 71.6 | 553 | 317 905 | 575 | 138 229 | 409 | 228 682 | 398 |
| Baylor | 1978 | 346 | 406 382 | 1 175 | 75.1 | 295 | 400 683 | 1 358 | 278 929 | 226 | 299 666 | 225 |
| | 1974 | 386 | 413 929 | 1 072 | 76.5 | 323 | 407 777 | 1 262 | 159 106 | 148 | 183 916 | 146 |
| Bee | 1978 | 656 | 465 247 | 709 | 86.3 | 488 | 444 420 | 911 | 312 701 | 450 | 396 603 | 443 |
| | 1974 | 631 | 462 792 | 733 | 85.9 | 405 | 425 150 | 1 050 | 174 501 | 238 | 235 291 | 224 |
| Bell | 1978 | 1 570 | 455 084 | 290 | 67.9 | 1 075 | 411 585 | 383 | 181 243 | 604 | 232 634 | 590 |
| | 1974 | 1 635 | 481 701 | 295 | 71.9 | 971 | 407 264 | 419 | 116 683 | 396 | 163 129 | 389 |
| Bexar | 1978 | 1 840 | 548 624 | 298 | 68.8 | 1 074 | 490 116 | 456 | 209 390 | 709 | 292 905 | 635 |
| | 1974 | 1 614 | 487 605 | 302 | 61.1 | 745 | 385 285 | 517 | 164 543 | 545 | 257 199 | 497 |
| Blanco | 1978 | 440 | 340 358 | 774 | 74.0 | 306 | 309 101 | 1 010 | 401 181 | 514 | 528 274 | 494 |
| | 1974 | 402 | 356 467 | 887 | 77.5 | 238 | 318 476 | 1 338 | 252 883 | 285 | 357 739 | 267 |
| Borden | 1978 | 143 | 625 103 | 4 371 | 107.7 | 130 | 570 788 | 4 391 | 697 512 | 160 | 753 305 | 164 |
| | 1974 | 140 | 569 457 | 4 068 | 98.1 | 120 | 561 795 | 4 682 | 341 786 | 84 | 384 200 | 82 |
| Bosque | 1978 | 973 | 550 497 | 566 | 86.9 | 721 | 511 456 | 709 | 235 488 | 405 | 281 660 | 388 |
| | 1974 | 994 | 577 752 | 581 | 91.2 | 621 | 514 328 | 828 | 183 420 | 316 | 256 130 | 309 |
| Bowie | 1978 | 1 041 | 286 364 | 275 | 50.2 | 668 | 248 938 | 373 | 160 065 | 556 | 213 212 | 545 |
| | 1974 | 1 092 | 278 793 | 255 | 48.9 | 455 | 222 971 | 490 | 95 397 | 374 | 177 609 | 362 |
| Brazoria | 1978 | 1 161 | 617 206 | 532 | 67.8 | 731 | 515 217 | 705 | 478 304 | 878 | 661 505 | 908 |
| | 1974 | 1 038 | 545 048 | 525 | 59.8 | 487 | 438 699 | 901 | 364 808 | 695 | 561 074 | 623 |
| Brazos | 1978 | 802 | 257 081 | 321 | 68.5 | 551 | 231 461 | 420 | 229 732 | 769 | 283 905 | 731 |
| | 1974 | 741 | 261 086 | 352 | 69.6 | 379 | 220 118 | 581 | 216 785 | 615 | 347 546 | 598 |
| Brewster | 1978 | 110 | 2 585 950 | 23 509 | 65.1 | 100 | 2 563 933 | 25 639 | 2 075 192 | 88 | 2 257 757 | 88 |
| | 1974 | 94 | 2 535 714 | 26 976 | 63.9 | 85 | 2 526 676 | 29 726 | 1 112 574 | 41 | 1 222 600 | 41 |
| Briscoe | 1978 | 287 | 485 581 | 1 692 | 86.8 | 276 | 484 626 | 1 756 | 528 512 | 311 | 552 823 | 309 |
| | 1974 | 293 | 413 838 | 1 412 | 74.0 | 273 | 410 226 | 1 503 | 277 451 | 196 | 291 685 | 194 |
| Brooks | 1978 | 283 | 552 129 | 1 951 | 95.4 | 162 | 530 508 | 3 275 | 445 566 | 226 | 701 115 | 211 |
| | 1974 | 216 | 545 522 | 2 526 | 94.3 | 95 | 520 504 | 5 479 | 317 986 | 126 | 635 505 | 116 |
| Brown | 1978 | 1 120 | 526 850 | 470 | 87.8 | 780 | 475 955 | 610 | 194 498 | 419 | 243 687 | 412 |
| | 1974 | 1 072 | 509 069 | 475 | 84.8 | 580 | 430 047 | 741 | 124 790 | 263 | 189 928 | 256 |
| Burleson | 1978 | 1 173 | 325 504 | 277 | 75.9 | 762 | 282 392 | 371 | 175 994 | 597 | 225 277 | 569 |
| | 1974 | 1 133 | 293 563 | 259 | 68.5 | 494 | 212 651 | 430 | 116 908 | 451 | 191 520 | 445 |
| Burnet | 1978 | 740 | 525 834 | 711 | 82.5 | 534 | 481 215 | 901 | 330 543 | 443 | 407 368 | 426 |
| | 1974 | 735 | 510 638 | 695 | 80.1 | 399 | 428 449 | 1 074 | 214 110 | 308 | 317 830 | 296 |
| Caldwell | 1978 | 877 | 266 965 | 304 | 76.7 | 620 | 240 210 | 387 | 173 474 | 618 | 208 333 | 592 |
| | 1974 | 802 | 255 287 | 318 | 73.3 | 417 | 203 279 | 487 | 130 359 | 410 | 187 950 | 386 |
| Calhoun | 1978 | 258 | 227 511 | 882 | 67.5 | 218 | 223 156 | 1 024 | 547 723 | 584 | 660 591 | 583 |
| | 1974 | 253 | 210 728 | 833 | 62.5 | 189 | 203 873 | 1 079 | 237 518 | 285 | 303 386 | 281 |
| Callahan | 1978 | 776 | 501 169 | 646 | 91.5 | 551 | 470 463 | 854 | 180 009 | 274 | 226 982 | 260 |
| | 1974 | 735 | 502 047 | 683 | 91.6 | 433 | 453 265 | 1 047 | 124 059 | 182 | 182 203 | 174 |
| Cameron | 1978 | 1 236 | 440 091 | 356 | 76.7 | 906 | 425 162 | 469 | 348 458 | 964 | 450 759 | 935 |
| | 1974 | 1 324 | 403 822 | 305 | 70.4 | 861 | 359 343 | 417 | 183 667 | 602 | 261 009 | 625 |
| Camp | 1978 | 387 | 63 193 | 163 | 51.4 | 267 | 52 334 | 196 | 97 742 | 563 | 117 410 | 567 |
| | 1974 | 391 | 66 904 | 171 | 54.4 | 188 | 47 840 | 254 | 66 325 | 388 | 97 181 | 382 |
| Carson | 1978 | 359 | 659 282 | 1 836 | 114.5 | 322 | 646 064 | 2 006 | 506 523 | 268 | 549 348 | 266 |
| | 1974 | 355 | 637 802 | 1 797 | 110.7 | 330 | 621 449 | 1 883 | 377 659 | 210 | 396 158 | 210 |
| Cass | 1978 | 840 | 192 652 | 229 | 32.0 | 530 | 159 350 | 301 | 120 186 | 515 | 155 606 | 517 |
| | 1974 | 928 | 201 339 | 217 | 33.4 | 360 | 138 013 | 383 | 64 516 | 297 | 106 714 | 278 |
| Castro | 1978 | 556 | 579 536 | 1 042 | 102.9 | 541 | 574 946 | 1 063 | 574 910 | 534 | 586 322 | 540 |
| | 1974 | 616 | 581 460 | 944 | 103.2 | 602 | 580 727 | 965 | 392 562 | 416 | 400 757 | 415 |
| Chambers | 1978 | 301 | 357 408 | 1 187 | 90.7 | 228 | 334 862 | 1 469 | 801 525 | 671 | 788 850 | 528 |
| | 1974 | 284 | 309 141 | 1 089 | 78.4 | 186 | 281 188 | 1 512 | 431 092 | 396 | 595 495 | 394 |
| Cherokee | 1978 | 1 307 | 261 765 | 200 | 39.0 | 845 | 218 373 | 258 | 133 494 | 652 | 159 219 | 608 |
| | 1974 | 1 378 | 270 629 | 196 | 40.3 | 585 | 190 555 | 326 | 78 295 | 399 | 128 515 | 395 |
| Childress | 1978 | 376 | 366 602 | 975 | 81.9 | 322 | 356 586 | 1 107 | 229 568 | 239 | 258 598 | 234 |
| | 1974 | 402 | 377 625 | 939 | 84.4 | 352 | 367 627 | 1 044 | 144 241 | 154 | 158 239 | 152 |
| Clay | 1978 | 825 | 602 731 | 731 | 85.5 | 658 | 581 538 | 884 | 254 520 | 337 | 288 737 | 330 |
| | 1974 | 746 | 633 564 | 849 | 89.8 | 518 | 590 394 | 1 140 | 183 849 | 216 | 242 019 | 212 |
| Cochran | 1978 | 311 | 413 278 | 1 329 | 82.5 | 293 | 408 492 | 1 394 | 405 993 | 301 | 407 157 | 301 |
| | 1974 | 297 | 408 589 | 1 376 | 81.5 | 283 | 404 363 | 1 429 | 319 916 | 233 | 333 746 | 234 |
| Coke | 1978 | 342 | 501 226 | 1 466 | 86.0 | 298 | 489 542 | 1 643 | 350 619 | 232 | 382 140 | 230 |
| | 1974 | 296 | 487 474 | 1 647 | 83.6 | 235 | 455 081 | 1 937 | 211 824 | 129 | 249 387 | 129 |
| Coleman | 1978 | 857 | 741 171 | 865 | 90.5 | 696 | 702 924 | 1 010 | 234 127 | 274 | 269 204 | 273 |
| | 1974 | 847 | 747 419 | 882 | 91.2 | 622 | 700 584 | 1 126 | 157 443 | 178 | 197 412 | 175 |
| Collin | 1978 | 1 407 | 376 741 | 268 | 70.4 | 949 | 343 891 | 362 | 323 322 | 1 153 | 427 187 | 1 118 |
| | 1974 | 1 430 | 365 220 | 255 | 68.3 | 838 | 318 408 | 380 | 268 553 | 1 052 | 400 530 | 1 054 |
| Collingsworth | 1978 | 456 | 499 759 | 1 096 | 87.3 | 399 | 485 100 | 1 216 | 319 468 | 297 | 371 721 | 300 |
| | 1974 | 498 | 534 591 | 1 073 | 93.4 | 427 | 517 837 | 1 213 | 157 576 | 147 | 175 878 | 145 |

See footnote at end of table.

## Table 1. **Number, Land, and Value of Farms: 1978 and 1974**—Con.

| | | Farms and land in farms | | | | | | | Value of land and buildings[1] (dollars) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
| | | Farms | Acres in farms | Average size of farm (acres) | Percent of land area | Farms | Acres in farms | Average size of farm (acres) | Average per farm | Average per acre | Average per farm | Average per acre |
| Colorado | 1978 | 1 289 | 591 809 | 459 | 97.4 | 918 | 553 315 | 603 | 317 512 | 723 | 408 033 | 710 |
| | 1974 | 1 295 | 555 607 | 429 | 91.5 | 615 | 471 029 | 766 | 216 416 | 504 | 371 618 | 485 |
| Comal | 1978 | 528 | 225 498 | 427 | 62.1 | 332 | 193 780 | 584 | 359 593 | 787 | 473 429 | 757 |
| | 1974 | 498 | 218 277 | 438 | 60.2 | 225 | 163 914 | 729 | 193 458 | 441 | 289 271 | 397 |
| Comanche | 1978 | 1 256 | 510 340 | 406 | 84.5 | 1 019 | 484 335 | 475 | 193 702 | 451 | 228 004 | 456 |
| | 1974 | 1 320 | 514 454 | 390 | 85.2 | 895 | 454 986 | 508 | 115 745 | 297 | 150 697 | 296 |
| Concho | 1978 | 396 | 642 490 | 1 622 | 100.0 | 352 | 632 923 | 1 798 | 474 003 | 294 | 513 829 | 293 |
| | 1974 | 390 | 584 690 | 1 499 | 91.0 | 351 | 574 563 | 1 637 | 258 272 | 172 | 280 148 | 171 |
| Cooke | 1978 | 1 191 | 451 469 | 379 | 77.9 | 924 | 420 319 | 455 | 201 755 | 550 | 238 192 | 537 |
| | 1974 | 1 178 | 434 028 | 368 | 74.9 | 765 | 378 901 | 495 | 136 083 | 369 | 176 635 | 357 |
| Coryell | 1978 | 977 | 620 064 | 635 | 92.9 | 729 | 415 262 | 570 | 209 143 | 313 | 231 273 | 384 |
| | 1974 | 1 093 | 652 600 | 597 | 97.8 | 673 | 419 633 | 624 | 150 992 | 253 | 183 125 | 294 |
| Cottle | 1978 | 244 | 476 119 | 1 951 | 82.7 | 223 | 473 626 | 2 124 | 441 909 | 228 | 488 132 | 229 |
| | 1974 | 273 | 504 631 | 1 848 | 87.6 | 236 | 500 208 | 2 120 | 216 659 | 117 | 246 708 | 116 |
| Crane | 1978 | 30 | 318 802 | 10 627 | 62.7 | 25 | 275 664 | 11 027 | 605 226 | 57 | 575 724 | 52 |
| | 1974 | 24 | 296 961 | 12 373 | 58.4 | 22 | (D) | (D) | 679 417 | 55 | 732 409 | 54 |
| Crockett | 1978 | 160 | 1 871 569 | 11 697 | 104.7 | 156 | 1 871 565 | 11 997 | 1 593 673 | 135 | 1 593 673 | 135 |
| | 1974 | 174 | 1 907 002 | 10 960 | 106.6 | 163 | 1 891 748 | 11 606 | 633 621 | 58 | 667 092 | 57 |
| Crosby | 1978 | 462 | 497 763 | 1 077 | 85.4 | 437 | 493 885 | 1 130 | 443 501 | 400 | 474 832 | 400 |
| | 1974 | 516 | 524 057 | 1 016 | 89.9 | 488 | 519 946 | 1 065 | 309 568 | 305 | 324 738 | 305 |
| Culberson | 1978 | 73 | 1 869 108 | 25 604 | 75.8 | 59 | 1 784 893 | 30 252 | 3 889 666 | 152 | 3 940 210 | 130 |
| | 1974 | 73 | 1 623 967 | 22 246 | 65.9 | 62 | 1 607 342 | 25 925 | 1 009 342 | 45 | 1 167 403 | 45 |
| Dallam | 1978 | 385 | 850 348 | 2 209 | 88.9 | 365 | 834 254 | 2 286 | 692 391 | 313 | 747 374 | 316 |
| | 1974 | 345 | 960 066 | 2 783 | 100.4 | 321 | 878 166 | 2 736 | 568 206 | 204 | 582 361 | 213 |
| Dallas | 1978 | 980 | 228 367 | 233 | 41.5 | 555 | 198 900 | 358 | 263 751 | 1 103 | 364 886 | 983 |
| | 1974 | 804 | 176 978 | 220 | 32.2 | 372 | 135 886 | 365 | 312 575 | 1 420 | 495 696 | 1 357 |
| Dawson | 1978 | 684 | 619 269 | 905 | 107.3 | 636 | 610 429 | 960 | 481 401 | 556 | 518 338 | 553 |
| | 1974 | 553 | 525 730 | 951 | 91.1 | 509 | 513 868 | 1 010 | 272 456 | 287 | 288 745 | 286 |
| Deaf Smith | 1978 | 650 | 873 846 | 1 344 | 90.4 | 589 | 853 102 | 1 448 | 503 831 | 386 | 549 091 | 384 |
| | 1974 | 637 | 856 063 | 1 344 | 88.6 | 603 | 851 658 | 1 412 | 390 889 | 291 | 410 128 | 290 |
| Delta | 1978 | 435 | 153 216 | 352 | 86.7 | 358 | 146 838 | 410 | 176 183 | 478 | 204 441 | 478 |
| | 1974 | 513 | 145 378 | 283 | 82.3 | 331 | 128 175 | 387 | 91 645 | 323 | 117 834 | 304 |
| Denton | 1978 | 1 265 | 432 471 | 342 | 74.2 | 898 | 405 305 | 451 | 311 175 | 910 | 396 149 | 879 |
| | 1974 | 1 293 | 438 592 | 339 | 75.2 | 820 | 399 702 | 487 | 322 725 | 951 | 432 854 | 888 |
| De Witt | 1978 | 1 533 | 544 574 | 355 | 93.5 | 1 100 | 498 286 | 453 | 198 053 | 564 | 248 595 | 557 |
| | 1974 | 1 456 | 512 523 | 352 | 88.0 | 717 | 421 123 | 587 | 107 212 | 305 | 167 173 | 285 |
| Dickens | 1978 | 378 | 560 152 | 1 482 | 94.0 | 304 | 545 304 | 1 794 | 290 840 | 193 | 363 455 | 191 |
| | 1974 | 357 | 558 675 | 1 565 | 93.8 | 284 | 543 680 | 1 914 | 183 535 | 117 | 218 032 | 114 |
| Dimmit | 1978 | 209 | 765 015 | 3 660 | 88.9 | 162 | 729 588 | 4 504 | 902 168 | 246 | 1 061 516 | 243 |
| | 1974 | 210 | 832 836 | 3 966 | 96.8 | 158 | 810 118 | 5 127 | 693 371 | 175 | 880 797 | 172 |
| Donley | 1978 | 380 | 573 228 | 1 508 | 99.0 | 329 | 568 158 | 1 727 | 319 424 | 203 | 373 444 | 202 |
| | 1974 | 372 | 553 094 | 1 487 | 95.5 | 309 | 540 423 | 1 749 | 201 118 | 135 | 236 123 | 135 |
| Duval | 1978 | 977 | 904 949 | 926 | 77.9 | 643 | 848 936 | 1 320 | 269 097 | 291 | 361 680 | 281 |
| | 1974 | 877 | 971 506 | 1 108 | 83.7 | 434 | 879 434 | 2 026 | 155 211 | 140 | 270 908 | 134 |
| Eastland | 1978 | 1 074 | 457 889 | 426 | 75.2 | 825 | 420 498 | 510 | 150 747 | 346 | 177 866 | 341 |
| | 1974 | 1 117 | 469 677 | 420 | 77.1 | 698 | 401 195 | 575 | 94 508 | 225 | 127 016 | 221 |
| Ector | 1978 | 169 | 615 899 | 3 644 | 106.1 | 87 | 594 578 | 6 834 | 303 841 | 82 | 531 024 | 76 |
| | 1974 | 123 | 473 775 | 3 852 | 81.6 | 54 | 456 678 | 8 457 | 187 407 | 49 | 367 704 | 43 |
| Edwards | 1978 | 214 | 1 087 580 | 5 082 | 81.9 | 195 | 1 066 943 | 5 472 | 1 037 813 | 204 | 1 087 393 | 203 |
| | 1974 | 227 | 1 134 944 | 5 000 | 85.4 | 200 | 1 107 261 | 5 536 | 606 789 | 121 | 667 290 | 121 |
| Ellis | 1978 | 1 469 | 470 165 | 320 | 78.2 | 1 024 | 432 012 | 422 | 226 398 | 652 | 290 728 | 638 |
| | 1974 | 1 486 | 497 827 | 335 | 82.8 | 849 | 442 130 | 521 | 185 186 | 553 | 272 929 | 524 |
| El Paso | 1978 | 380 | 333 005 | 876 | 49.2 | 242 | 322 924 | 1 334 | 404 318 | 459 | 579 271 | 432 |
| | 1974 | 317 | 445 872 | 1 407 | 65.9 | 225 | 439 086 | 1 951 | 295 650 | 210 | 388 329 | 199 |
| Erath | 1978 | 1 450 | 662 504 | 457 | 95.4 | 1 096 | 599 793 | 547 | 210 206 | 430 | 241 251 | 411 |
| | 1974 | 1 438 | 569 723 | 396 | 82.0 | 882 | 484 385 | 549 | 121 590 | 307 | 159 104 | 290 |
| Falls | 1978 | 1 108 | 410 532 | 371 | 84.0 | 855 | 387 490 | 453 | 200 067 | 520 | 240 747 | 513 |
| | 1974 | 1 199 | 396 687 | 331 | 81.1 | 767 | 353 331 | 461 | 122 703 | 371 | 172 572 | 375 |
| Fannin | 1978 | 1 513 | 437 630 | 289 | 75.6 | 1 124 | 385 673 | 343 | 167 647 | 540 | 203 373 | 546 |
| | 1974 | 1 593 | 451 699 | 284 | 78.0 | 906 | 382 494 | 422 | 110 862 | 391 | 162 371 | 385 |
| Fayette | 1978 | 2 379 | 490 820 | 206 | 82.1 | 1 464 | 404 715 | 276 | 167 510 | 828 | 221 019 | 818 |
| | 1974 | 2 368 | 472 474 | 200 | 79.0 | 1 017 | 327 740 | 322 | 107 744 | 540 | 164 492 | 510 |
| Fisher | 1978 | 714 | 541 502 | 758 | 93.6 | 618 | 521 928 | 845 | 220 771 | 307 | 231 186 | 292 |
| | 1974 | 726 | 527 655 | 727 | 91.2 | 591 | 498 736 | 844 | 144 051 | 198 | 164 291 | 195 |
| Floyd | 1978 | 690 | 628 699 | 911 | 98.9 | 645 | 623 634 | 967 | 409 763 | 436 | 423 715 | 432 |
| | 1974 | 729 | 616 979 | 846 | 97.1 | 683 | 612 566 | 897 | 278 251 | 329 | 294 266 | 328 |
| Foard | 1978 | 288 | 337 529 | 1 172 | 78.0 | 252 | 332 319 | 1 319 | 267 145 | 215 | 289 056 | 215 |
| | 1974 | 286 | 314 439 | 1 099 | 72.7 | 267 | 311 997 | 1 169 | 158 234 | 144 | 166 906 | 143 |
| Fort Bend | 1978 | 1 125 | 418 661 | 372 | 75.3 | 837 | 393 243 | 470 | 506 069 | 1 370 | 637 790 | 1 371 |
| | 1974 | 1 251 | 440 425 | 352 | 79.2 | 773 | 400 885 | 519 | 284 402 | 808 | 390 638 | 753 |
| Franklin | 1978 | 465 | 124 364 | 267 | 66.3 | 355 | 113 768 | 320 | 145 114 | 511 | 174 974 | 504 |
| | 1974 | 539 | 127 602 | 237 | 68.0 | 291 | 102 065 | 351 | 89 647 | 379 | 130 034 | 371 |
| Freestone | 1978 | 980 | 394 604 | 403 | 71.3 | 674 | 350 911 | 521 | 230 603 | 557 | 302 379 | 557 |
| | 1974 | 1 018 | 379 849 | 373 | 68.6 | 416 | 301 799 | 725 | 121 318 | 325 | 225 293 | 311 |
| Frio | 1978 | 517 | 679 147 | 1 314 | 95.1 | 434 | 658 506 | 1 517 | 578 258 | 423 | 671 031 | 418 |
| | 1974 | 478 | 595 898 | 1 247 | 83.4 | 377 | 572 644 | 1 519 | 325 540 | 261 | 392 247 | 258 |
| Gaines | 1978 | 707 | 829 434 | 1 173 | 87.0 | 636 | 815 430 | 1 282 | 490 782 | 412 | 532 271 | 410 |
| | 1974 | 620 | 720 863 | 1 163 | 75.6 | 558 | 708 435 | 1 270 | 319 153 | 274 | 349 287 | 275 |
| Galveston | 1978 | 362 | 100 367 | 277 | 39.3 | 210 | 91 769 | 437 | 276 797 | 982 | 416 456 | 905 |
| | 1974 | 295 | 103 576 | 351 | 40.6 | 139 | 76 230 | 548 | 254 685 | 725 | 410 396 | 748 |
| Garza | 1978 | 258 | 537 018 | 2 081 | 91.8 | 213 | 512 733 | 2 407 | 395 591 | 184 | 447 801 | 182 |
| | 1974 | 230 | 549 668 | 2 390 | 94.0 | 179 | 537 461 | 3 003 | 238 130 | 100 | 291 458 | 97 |
| Gillespie | 1978 | 1 180 | 683 634 | 579 | 101.2 | 869 | 630 955 | 726 | 342 652 | 572 | 387 577 | 551 |
| | 1974 | 1 057 | 624 931 | 591 | 92.6 | 638 | 519 945 | 815 | 173 924 | 294 | 225 834 | 277 |
| Glasscock | 1978 | 198 | 518 681 | 2 620 | 93.9 | 170 | 501 299 | 2 949 | 771 567 | 293 | 847 646 | 291 |
| | 1974 | 164 | 494 269 | 3 014 | 89.5 | 148 | 484 177 | 3 271 | 322 372 | 107 | 351 547 | 107 |
| Goliad | 1978 | 596 | 452 195 | 759 | 81.1 | 426 | 429 941 | 1 009 | 306 356 | 419 | 393 661 | 404 |
| | 1974 | 546 | 387 941 | 711 | 69.6 | 296 | 346 810 | 1 172 | 184 923 | 260 | 286 696 | 245 |
| Gonzales | 1978 | 1 559 | 642 068 | 412 | 95.0 | 1 221 | 603 737 | 494 | 201 810 | 505 | 237 833 | 498 |
| | 1974 | 1 500 | 691 250 | 461 | 102.3 | 886 | 611 731 | 690 | 162 342 | 352 | 242 015 | 351 |
| Gray | 1978 | 360 | 556 573 | 1 546 | 93.1 | 303 | 543 838 | 1 795 | 418 870 | 258 | 460 689 | 257 |
| | 1974 | 388 | 557 671 | 1 437 | 93.3 | 334 | 544 766 | 1 631 | 242 969 | 169 | 272 437 | 167 |

See footnote at end of table.

Table 1. **Number, Land, and Value of Farms: 1978 and 1974**—Con.

| | | Farms and land in farms | | | | | | | Value of land and buildings[1] (dollars) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
| | | Farms | Acres in farms | Average size of farm (acres) | Percent of land area | Farms | Acres in farms | Average size of farm (acres) | Average per farm | Average per acre | Average per farm | Average per acre |
| Grayson | 1978 | 1 509 | 397 700 | 264 | 66.1 | 1 067 | 361 860 | 339 | 186 986 | 745 | 230 409 | 713 |
| | 1974 | 1 625 | 431 597 | 266 | 71.7 | 806 | 348 566 | 432 | 145 152 | 547 | 226 779 | 524 |
| Gregg | 1978 | 337 | 70 849 | 210 | 39.3 | 198 | 55 670 | 281 | 140 673 | 764 | 188 409 | 736 |
| | 1974 | 328 | 84 675 | 258 | 46.9 | 117 | 60 941 | 521 | 95 912 | 372 | 167 855 | 322 |
| Grimes | 1978 | 1 017 | 357 749 | 352 | 69.8 | 696 | 321 614 | 462 | 282 245 | 762 | 373 054 | 744 |
| | 1974 | 1 012 | 339 505 | 335 | 66.2 | 484 | 271 550 | 561 | 198 043 | 590 | 335 731 | 598 |
| Guadalupe | 1978 | 1 491 | 347 060 | 233 | 75.9 | 939 | 308 473 | 329 | 175 652 | 760 | 240 378 | 739 |
| | 1974 | 1 467 | 362 309 | 247 | 79.3 | 746 | 286 804 | 384 | 134 586 | 545 | 208 697 | 543 |
| Hale | 1978 | 934 | 644 098 | 690 | 102.8 | 890 | 641 701 | 721 | 459 415 | 634 | 468 322 | 631 |
| | 1974 | 1 078 | 685 370 | 636 | 109.4 | 1 009 | 676 643 | 671 | 289 415 | 455 | 304 857 | 455 |
| Hall | 1978 | 408 | 520 209 | 1 275 | 91.8 | 389 | 517 501 | 1 330 | 279 070 | 218 | 283 883 | 217 |
| | 1974 | 467 | 599 533 | 1 284 | 105.8 | 430 | 590 993 | 1 374 | 183 026 | 143 | 194 112 | 141 |
| Hamilton | 1978 | 1 001 | 465 068 | 465 | 86.1 | 764 | 421 867 | 552 | 171 343 | 361 | 193 954 | 355 |
| | 1974 | 1 001 | 447 245 | 447 | 82.8 | 589 | 364 906 | 620 | 117 083 | 262 | 159 851 | 258 |
| Hansford | 1978 | 355 | 647 508 | 1 824 | 111.5 | 326 | 632 641 | 1 941 | 700 457 | 409 | 739 249 | 410 |
| | 1974 | 358 | 661 674 | 1 848 | 114.0 | 341 | 657 178 | 1 927 | 469 534 | 254 | 488 956 | 254 |
| Hardeman | 1978 | 403 | 386 416 | 959 | 87.9 | 345 | 372 314 | 1 079 | 263 701 | 284 | 285 620 | 289 |
| | 1974 | 433 | 374 145 | 864 | 85.1 | 360 | 360 816 | 1 002 | 170 268 | 197 | 197 061 | 197 |
| Hardin | 1978 | 252 | 122 325 | 485 | 21.3 | 115 | 64 842 | 564 | 272 352 | 538 | 357 260 | 602 |
| | 1974 | 215 | 129 087 | 600 | 22.5 | 64 | 84 477 | 1 320 | 224 353 | 374 | 436 891 | 331 |
| Harris | 1978 | 1 630 | 473 745 | 291 | 43.0 | 925 | 424 770 | 459 | 406 055 | 1 452 | 596 225 | 1 312 |
| | 1974 | 1 478 | 483 310 | 327 | 43.8 | 661 | 404 865 | 613 | 324 999 | 994 | 545 068 | 890 |
| Harrison | 1978 | 920 | 216 211 | 235 | 37.8 | 570 | 180 832 | 317 | 151 385 | 636 | 198 413 | 617 |
| | 1974 | 984 | 221 827 | 225 | 38.8 | 339 | 147 700 | 436 | 82 158 | 364 | 148 794 | 342 |
| Hartley | 1978 | 202 | 841 899 | 4 168 | 88.4 | 188 | 838 392 | 4 460 | 1 087 508 | 263 | 1 198 956 | 262 |
| | 1974 | 196 | 912 797 | 4 657 | 95.8 | 190 | 910 584 | 4 793 | 675 342 | 145 | 694 342 | 145 |
| Haskell | 1978 | 740 | 491 792 | 665 | 87.6 | 611 | 458 554 | 750 | 223 304 | 346 | 251 321 | 345 |
| | 1974 | 774 | 483 310 | 624 | 86.1 | 689 | 469 578 | 682 | 157 284 | 252 | 171 003 | 251 |
| Hays | 1978 | 530 | 302 020 | 570 | 72.6 | 352 | 273 661 | 777 | 330 131 | 568 | 420 659 | 522 |
| | 1974 | 503 | 293 508 | 584 | 70.6 | 269 | 249 403 | 927 | 262 070 | 449 | 379 074 | 409 |
| Hemphill | 1978 | 214 | 575 340 | 2 689 | 99.4 | 200 | 572 271 | 2 861 | 482 285 | 180 | 498 044 | 180 |
| | 1974 | 226 | 573 327 | 2 537 | 99.1 | 199 | 569 225 | 2 860 | 307 978 | 121 | 344 503 | 120 |
| Henderson | 1978 | 1 362 | 340 625 | 250 | 56.4 | 949 | 301 780 | 318 | 157 584 | 624 | 198 463 | 613 |
| | 1974 | 1 340 | 336 389 | 251 | 55.7 | 611 | 262 859 | 430 | 104 498 | 416 | 167 905 | 390 |
| Hidalgo | 1978 | 2 812 | 886 260 | 315 | 89.7 | 1 946 | 853 958 | 439 | 300 999 | 971 | 415 810 | 943 |
| | 1974 | 2 827 | 848 528 | 300 | 85.9 | 1 794 | 820 178 | 457 | 172 756 | 576 | 253 980 | 556 |
| Hill | 1978 | 1 470 | 470 159 | 320 | 72.7 | 1 122 | 440 597 | 393 | 184 177 | 557 | 223 355 | 546 |
| | 1974 | 1 562 | 449 540 | 288 | 69.5 | 1 021 | 393 906 | 386 | 113 054 | 393 | 150 915 | 391 |
| Hockley | 1978 | 721 | 571 107 | 792 | 98.3 | 672 | 568 767 | 846 | 310 284 | 375 | 320 141 | 375 |
| | 1974 | 745 | 504 586 | 677 | 86.8 | 689 | 497 830 | 723 | 225 447 | 333 | 238 411 | 330 |
| Hood | 1978 | 528 | 235 128 | 445 | 86.2 | 373 | 223 132 | 598 | 267 753 | 598 | 335 752 | 585 |
| | 1974 | 515 | 221 006 | 429 | 81.1 | 284 | 195 475 | 688 | 196 437 | 458 | 303 028 | 440 |
| Hopkins | 1978 | 1 578 | 371 099 | 235 | 73.1 | 1 254 | 341 603 | 272 | 140 506 | 607 | 166 001 | 607 |
| | 1974 | 1 639 | 365 197 | 223 | 72.0 | 984 | 291 554 | 296 | 89 262 | 401 | 117 712 | 397 |
| Houston | 1978 | 1 346 | 434 198 | 323 | 54.8 | 896 | 378 788 | 423 | 181 840 | 564 | 229 058 | 539 |
| | 1974 | 1 206 | 451 351 | 374 | 57.0 | 560 | 354 280 | 633 | 165 133 | 441 | 255 232 | 403 |
| Howard | 1978 | 433 | 458 171 | 1 058 | 78.6 | 369 | 441 283 | 1 196 | 307 360 | 291 | 324 034 | 287 |
| | 1974 | 414 | 453 820 | 1 096 | 77.8 | 348 | 438 912 | 1 261 | 166 911 | 152 | 188 359 | 149 |
| Hudspeth | 1978 | 138 | 2 140 145 | 15 508 | 73.4 | 124 | 2 106 815 | 16 990 | 2 446 426 | 158 | 2 612 032 | 158 |
| | 1974 | 144 | 2 167 774 | 15 054 | 74.4 | 133 | 2 163 266 | 16 265 | 1 193 215 | 79 | 1 285 910 | 79 |
| Hunt | 1978 | 1 646 | 364 041 | 221 | 68.9 | 1 072 | 315 041 | 294 | 136 994 | 605 | 179 741 | 579 |
| | 1974 | 1 686 | 371 685 | 220 | 70.3 | 788 | 285 438 | 362 | 111 872 | 507 | 176 945 | 488 |
| Hutchinson | 1978 | 168 | 464 421 | 2 764 | 82.9 | 146 | 460 763 | 3 156 | 537 225 | 192 | 627 136 | 191 |
| | 1974 | 144 | 518 383 | 3 600 | 92.6 | 125 | 514 871 | 4 119 | 449 688 | 125 | 510 432 | 124 |
| Irion | 1978 | 117 | 703 443 | 6 012 | 102.4 | 94 | 702 663 | 7 475 | 921 964 | 155 | 1 135 247 | 154 |
| | 1974 | 110 | 760 098 | 6 910 | 110.7 | 78 | 753 873 | 9 665 | 613 155 | 89 | 846 538 | 88 |
| Jack | 1978 | 608 | 537 974 | 885 | 89.0 | 458 | 503 462 | 1 099 | 257 466 | 309 | 304 207 | 291 |
| | 1974 | 637 | 485 116 | 762 | 80.2 | 378 | 424 508 | 1 123 | 143 747 | 189 | 205 394 | 183 |
| Jackson | 1978 | 751 | 565 608 | 753 | 104.0 | 595 | 552 703 | 929 | 463 612 | 658 | 573 882 | 652 |
| | 1974 | 757 | 483 094 | 638 | 88.8 | 465 | 450 973 | 970 | 212 044 | 332 | 314 228 | 324 |
| Jasper | 1978 | 475 | 109 351 | 230 | 18.8 | 226 | 73 973 | 327 | 151 877 | 693 | 208 058 | 693 |
| | 1974 | 447 | 129 911 | 291 | 22.4 | 141 | 86 427 | 613 | 94 754 | 326 | 176 333 | 288 |
| Jeff Davis | 1978 | 68 | 1 570 075 | 23 089 | 108.6 | 53 | 1 558 015 | 29 397 | 1 702 041 | 74 | 2 138 818 | 73 |
| | 1974 | 63 | 1 455 407 | 23 102 | 100.7 | 49 | 1 447 888 | 29 549 | 891 429 | 39 | 1 135 020 | 38 |
| Jefferson | 1978 | 467 | 401 722 | 860 | 66.0 | 345 | 390 888 | 1 133 | 521 213 | 637 | 673 618 | 627 |
| | 1974 | 426 | 323 643 | 760 | 53.2 | 278 | 302 492 | 1 088 | 307 991 | 405 | 433 594 | 398 |
| Jim Hogg | 1978 | 176 | 835 833 | 4 749 | 114.3 | 130 | 825 310 | 6 349 | 735 680 | 153 | 875 097 | 151 |
| | 1974 | 155 | 842 375 | 5 435 | 115.2 | 87 | 824 874 | 9 481 | 488 548 | 90 | 833 770 | 88 |
| Jim Wells | 1978 | 692 | 449 970 | 650 | 83.2 | 519 | 429 110 | 827 | 284 290 | 442 | 359 054 | 440 |
| | 1974 | 672 | 509 048 | 758 | 94.1 | 453 | 484 299 | 1 069 | 166 720 | 220 | 226 698 | 212 |
| Johnson | 1978 | 1 412 | 311 441 | 221 | 65.8 | 913 | 273 216 | 299 | 167 722 | 756 | 218 051 | 752 |
| | 1974 | 1 376 | 314 219 | 228 | 66.3 | 688 | 251 987 | 366 | 144 947 | 635 | 214 448 | 586 |
| Jones | 1978 | 952 | 550 610 | 578 | 90.0 | 721 | 519 919 | 721 | 198 594 | 339 | 243 054 | 335 |
| | 1974 | 951 | 495 973 | 522 | 81.1 | 679 | 463 545 | 683 | 117 271 | 225 | 152 056 | 223 |
| Karnes | 1978 | 1 051 | 398 557 | 379 | 82.2 | 803 | 366 713 | 457 | 207 178 | 540 | 251 112 | 544 |
| | 1974 | 1 023 | 404 227 | 395 | 83.3 | 631 | 348 631 | 553 | 120 481 | 305 | 167 108 | 302 |
| Kaufman | 1978 | 1 276 | 428 467 | 336 | 82.1 | 850 | 391 386 | 460 | 215 731 | 640 | 285 071 | 622 |
| | 1974 | 1 212 | 420 830 | 347 | 80.7 | 608 | 363 751 | 598 | 167 546 | 483 | 268 536 | 449 |
| Kendall | 1978 | 512 | 353 422 | 690 | 82.4 | 343 | 321 329 | 937 | 381 716 | 562 | 475 412 | 529 |
| | 1974 | 498 | 346 761 | 696 | 80.9 | 249 | 288 855 | 1 160 | 256 211 | 368 | 384 671 | 332 |
| Kenedy | 1978 | 24 | 549 560 | 22 898 | 61.6 | 18 | 548 531 | 30 474 | 2 611 436 | 114 | 3 459 911 | 114 |
| | 1974 | 23 | 545 071 | 23 699 | 61.1 | 23 | 545 071 | 23 699 | 1 158 087 | 49 | 1 158 087 | 49 |
| Kent | 1978 | 164 | 420 274 | 2 563 | 74.6 | 148 | 417 942 | 2 824 | 388 738 | 153 | 450 161 | 152 |
| | 1974 | 158 | 400 773 | 2 537 | 71.2 | 140 | 395 559 | 2 825 | 224 532 | 89 | 249 443 | 88 |
| Kerr | 1978 | 413 | 586 240 | 1 419 | 83.2 | 306 | 559 261 | 1 828 | 416 279 | 298 | 500 051 | 280 |
| | 1974 | 396 | 647 952 | 1 636 | 92.0 | 229 | 588 558 | 2 570 | 311 750 | 191 | 460 314 | 179 |
| Kimble | 1978 | 381 | 743 768 | 1 952 | 91.2 | 315 | 726 232 | 2 305 | 522 560 | 259 | 551 644 | 246 |
| | 1974 | 331 | 662 438 | 2 001 | 81.2 | 254 | 632 647 | 2 491 | 378 544 | 189 | 464 504 | 186 |
| King | 1978 | 48 | 524 170 | 10 920 | 86.8 | 45 | 522 010 | 11 600 | 1 071 917 | 98 | 1 132 525 | 98 |
| | 1974 | 55 | 533 706 | 9 704 | 88.3 | 50 | 533 222 | 10 664 | 610 509 | 63 | 668 840 | 63 |
| Kinney | 1978 | 108 | 832 792 | 7 711 | 93.4 | 94 | 823 312 | 8 759 | 1 778 832 | 231 | 2 017 699 | 230 |
| | 1974 | 93 | 714 124 | 7 679 | 80.1 | 81 | 708 150 | 8 743 | 937 247 | 122 | 1 053 494 | 121 |

See footnote at end of table.

## Table 1. **Number, Land, and Value of Farms: 1978 and 1974**—Con.

| | | Farms and land in farms | | | | | | | Value of land and buildings[1] (dollars) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
| | | Farms | Acres in farms | Average size of farm (acres) | Percent of land area | Farms | Acres in farms | Average size of farm (acres) | Average per farm | Average per acre | Average per farm | Average per acre |
| Kleberg | 1978 | 218 | (D) | (D) | (D) | 145 | (D) | (D) | 613 038 | 148 | 843 176 | 141 |
| | 1974 | 213 | 931 038 | 4 371 | 170.9 | 124 | 922 572 | 7 440 | 428 094 | 98 | 680 250 | 91 |
| Knox | 1978 | 407 | 404 565 | 994 | 74.3 | 367 | 397 104 | 1 082 | 303 545 | 302 | 315 108 | 302 |
| | 1974 | 485 | 468 430 | 966 | 86.0 | 442 | 461 376 | 1 044 | 177 773 | 184 | 191 776 | 184 |
| Lamar | 1978 | 1 393 | 385 889 | 277 | 67.4 | 1 035 | 356 396 | 344 | 162 790 | 526 | 198 746 | 524 |
| | 1974 | 1 429 | 394 436 | 276 | 68.9 | 805 | 329 120 | 409 | 94 083 | 341 | 135 831 | 332 |
| Lamb | 1978 | 918 | 592 515 | 645 | 90.6 | 874 | 589 168 | 674 | 361 647 | 573 | 369 864 | 573 |
| | 1974 | 944 | 639 547 | 677 | 97.8 | 871 | 627 206 | 720 | 248 786 | 367 | 264 745 | 368 |
| Lampasas | 1978 | 570 | 422 021 | 740 | 90.8 | 445 | 396 452 | 891 | 278 626 | 365 | 322 421 | 353 |
| | 1974 | 588 | 436 807 | 743 | 94.0 | 399 | 400 247 | 1 003 | 192 740 | 259 | 250 739 | 250 |
| La Salle | 1978 | 265 | 860 466 | 3 247 | 89.6 | 225 | 853 428 | 3 793 | 800 533 | 246 | 902 234 | 245 |
| | 1974 | 266 | 878 483 | 3 303 | 91.5 | 222 | 868 550 | 3 912 | 485 759 | 147 | 569 068 | 145 |
| Lavaca | 1978 | 2 165 | 482 941 | 223 | 77.4 | 1 304 | 404 062 | 310 | 136 595 | 583 | 178 800 | 572 |
| | 1974 | 2 137 | 477 202 | 223 | 76.5 | 854 | 343 563 | 402 | 81 080 | 363 | 136 585 | 340 |
| Lee | 1978 | 1 289 | 298 569 | 232 | 73.2 | 822 | 250 916 | 305 | 155 643 | 662 | 196 775 | 660 |
| | 1974 | 1 223 | 296 245 | 242 | 72.7 | 599 | 220 905 | 369 | 122 585 | 506 | 193 259 | 524 |
| Leon | 1978 | 1 087 | 433 708 | 399 | 61.5 | 770 | 386 423 | 502 | 241 442 | 572 | 301 722 | 564 |
| | 1974 | 1 040 | 409 540 | 394 | 58.1 | 483 | 324 850 | 673 | 147 663 | 375 | 243 478 | 362 |
| Liberty | 1978 | 753 | 409 652 | 544 | 54.2 | 444 | 378 878 | 853 | 385 700 | 693 | 599 417 | 658 |
| | 1974 | 649 | 351 859 | 542 | 46.6 | 246 | 279 854 | 1 138 | 277 160 | 511 | 556 106 | 489 |
| Limestone | 1978 | 1 195 | 486 310 | 407 | 81.6 | 858 | 447 801 | 522 | 164 530 | 388 | 202 646 | 376 |
| | 1974 | 1 165 | 431 771 | 371 | 72.5 | 613 | 357 040 | 582 | 112 887 | 305 | 173 284 | 298 |
| Lipscomb | 1978 | 331 | 583 557 | 1 763 | 97.6 | 289 | 569 583 | 1 971 | 457 570 | 258 | 494 943 | 254 |
| | 1974 | 342 | 578 577 | 1 692 | 96.8 | 325 | 572 837 | 1 763 | 234 471 | 139 | 243 015 | 138 |
| Live Oak | 1978 | 723 | 557 278 | 771 | 82.5 | 561 | 529 023 | 943 | 361 047 | 453 | 429 789 | 444 |
| | 1974 | 702 | 547 807 | 780 | 81.1 | 452 | 500 389 | 1 107 | 175 718 | 225 | 240 197 | 217 |
| Llano | 1978 | 468 | 513 016 | 1 096 | 85.2 | 393 | 496 951 | 1 265 | 437 313 | 425 | 466 792 | 412 |
| | 1974 | 464 | 538 373 | 1 160 | 89.4 | 332 | 509 416 | 1 534 | 302 317 | 261 | 395 343 | 258 |
| Loving | 1978 | 13 | 347 872 | 26 759 | 83.9 | 11 | (D) | (D) | 3 271 868 | 122 | 3 454 753 | 119 |
| | 1974 | 13 | 315 760 | 24 289 | 76.1 | 10 | 315 678 | 31 568 | 608 462 | 25 | 768 500 | 24 |
| Lubbock | 1978 | 1 227 | 601 987 | 491 | 105.3 | 1 042 | 592 748 | 569 | 369 201 | 738 | 418 638 | 726 |
| | 1974 | 1 226 | 590 811 | 482 | 103.4 | 1 078 | 579 555 | 538 | 223 172 | 463 | 247 888 | 461 |
| Lynn | 1978 | 650 | 529 698 | 815 | 90.5 | 614 | 526 557 | 858 | 392 195 | 503 | 401 924 | 500 |
| | 1974 | 582 | 479 459 | 824 | 81.9 | 539 | 469 827 | 872 | 242 022 | 294 | 255 722 | 293 |
| McCulloch | 1978 | 537 | 710 447 | 1 323 | 104.1 | 445 | 678 451 | 1 525 | 415 371 | 312 | 467 491 | 308 |
| | 1974 | 552 | 644 980 | 1 168 | 94.5 | 414 | 618 483 | 1 494 | 235 989 | 202 | 297 191 | 199 |
| McLennan | 1978 | 1 788 | 487 090 | 272 | 76.1 | 1 208 | 434 748 | 360 | 175 139 | 636 | 221 832 | 602 |
| | 1974 | 1 977 | 521 270 | 264 | 81.4 | 1 050 | 427 177 | 407 | 106 491 | 404 | 156 280 | 384 |
| McMullen | 1978 | 210 | 565 220 | 2 692 | 76.2 | 179 | 543 882 | 3 038 | 659 870 | 249 | 770 498 | 249 |
| | 1974 | 195 | 579 036 | 2 969 | 78.1 | 155 | 565 680 | 3 650 | 432 164 | 146 | 521 916 | 143 |
| Madison | 1978 | 664 | 229 361 | 345 | 74.7 | 459 | 202 525 | 441 | 258 704 | 718 | 323 525 | 694 |
| | 1974 | 698 | 235 967 | 338 | 76.8 | 321 | 190 180 | 592 | 159 487 | 472 | 276 118 | 466 |
| Marion | 1978 | 197 | 50 743 | 258 | 20.9 | 121 | 42 231 | 349 | 148 910 | 543 | 258 374 | 529 |
| | 1974 | 223 | 53 496 | 240 | 22.0 | 68 | 37 262 | 548 | 72 865 | 304 | 153 441 | 280 |
| Martin | 1978 | 412 | 549 230 | 1 333 | 94.2 | 358 | 534 837 | 1 494 | 441 921 | 331 | 485 932 | 332 |
| | 1974 | 395 | 478 102 | 1 210 | 82.0 | 359 | 471 485 | 1 313 | 224 835 | 186 | 241 089 | 184 |
| Mason | 1978 | 565 | 672 670 | 1 191 | 112.4 | 499 | 653 064 | 1 309 | 482 013 | 414 | 510 895 | 412 |
| | 1974 | 535 | 633 059 | 1 183 | 105.8 | 416 | 601 052 | 1 445 | 240 389 | 203 | 288 462 | 200 |
| Matagorda | 1978 | 704 | 583 987 | 830 | 78.9 | 582 | 574 759 | 988 | 546 621 | 672 | 639 749 | 668 |
| | 1974 | 753 | 602 387 | 800 | 81.4 | 525 | 579 621 | 1 104 | 292 449 | 366 | 396 055 | 359 |
| Maverick | 1978 | 190 | 720 816 | 3 794 | 87.4 | 140 | 706 606 | 5 047 | 778 346 | 206 | 983 644 | 200 |
| | 1974 | 134 | 892 744 | 6 662 | 108.2 | 100 | 889 450 | 8 895 | 888 836 | 133 | 1 176 660 | 132 |
| Medina | 1978 | 1 337 | 710 239 | 531 | 82.1 | 929 | 649 570 | 699 | 298 138 | 549 | 380 256 | 528 |
| | 1974 | 1 303 | 754 969 | 579 | 87.3 | 805 | 666 229 | 828 | 186 529 | 322 | 262 365 | 317 |
| Menard | 1978 | 268 | 497 241 | 1 855 | 85.0 | 235 | 490 371 | 2 087 | 484 749 | 256 | 564 962 | 253 |
| | 1974 | 244 | 486 359 | 1 993 | 83.1 | 204 | 478 678 | 2 346 | 325 115 | 163 | 378 093 | 161 |
| Midland | 1978 | 301 | 854 347 | 2 838 | 142.2 | 206 | 828 987 | 4 024 | 535 587 | 190 | 635 869 | 152 |
| | 1974 | 225 | 783 432 | 3 482 | 130.4 | 156 | 763 382 | 4 893 | 268 938 | 77 | 355 026 | 73 |
| Milam | 1978 | 1 430 | 496 339 | 347 | 75.4 | 1 042 | 456 457 | 438 | 186 114 | 543 | 231 423 | 537 |
| | 1974 | 1 493 | 451 869 | 303 | 68.7 | 879 | 385 597 | 439 | 108 322 | 358 | 153 778 | 351 |
| Mills | 1978 | 689 | 435 804 | 633 | 92.8 | 550 | 406 902 | 740 | 230 718 | 351 | 260 665 | 346 |
| | 1974 | 688 | 424 658 | 617 | 90.4 | 457 | 373 967 | 818 | 143 594 | 233 | 188 324 | 230 |
| Mitchell | 1978 | 411 | 603 480 | 1 468 | 102.5 | 361 | 585 395 | 1 622 | 294 785 | 206 | 319 994 | 209 |
| | 1974 | 458 | 636 302 | 1 389 | 108.1 | 378 | 611 109 | 1 617 | 177 867 | 128 | 205 235 | 127 |
| Montague | 1978 | 1 016 | 481 542 | 474 | 80.7 | 787 | 452 462 | 575 | 177 166 | 392 | 216 646 | 389 |
| | 1974 | 991 | 471 126 | 475 | 79.0 | 596 | 413 084 | 693 | 139 218 | 293 | 197 841 | 285 |
| Montgomery | 1978 | 594 | 194 124 | 327 | 27.8 | 328 | 161 302 | 492 | 333 037 | 1 161 | 458 220 | 1 045 |
| | 1974 | 532 | 171 985 | 323 | 24.7 | 192 | 136 495 | 711 | 233 673 | 723 | 458 620 | 645 |
| Moore | 1978 | 265 | 533 450 | 2 013 | 91.7 | 240 | 530 160 | 2 209 | 668 666 | 329 | 740 749 | 325 |
| | 1974 | 270 | 514 638 | 1 906 | 88.5 | 255 | 510 736 | 2 003 | 507 285 | 266 | 531 639 | 265 |
| Morris | 1978 | 364 | 79 186 | 218 | 47.6 | 248 | 67 958 | 274 | 135 507 | 532 | 162 708 | 519 |
| | 1974 | 341 | 114 832 | 337 | 69.0 | 130 | 91 989 | 708 | 79 129 | 235 | 144 831 | 205 |
| Motley | 1978 | 257 | 511 161 | 1 989 | 81.5 | 229 | 506 323 | 2 211 | 353 526 | 173 | 356 933 | 173 |
| | 1974 | 259 | 538 010 | 2 077 | 85.8 | 231 | 526 954 | 2 281 | 195 386 | 94 | 210 593 | 92 |
| Nacogdoches | 1978 | 1 177 | 245 631 | 209 | 42.5 | 842 | 211 427 | 251 | 143 235 | 649 | 165 140 | 620 |
| | 1974 | 1 213 | 256 437 | 211 | 44.4 | 631 | 188 802 | 299 | 88 847 | 420 | 122 412 | 409 |
| Navarro | 1978 | 1 436 | 581 871 | 405 | 85.0 | 1 059 | 540 312 | 510 | 187 696 | 465 | 227 937 | 451 |
| | 1974 | 1 531 | 570 928 | 373 | 83.4 | 862 | 480 156 | 557 | 131 153 | 352 | 191 653 | 344 |
| Newton | 1978 | 264 | 124 355 | 471 | 20.5 | 136 | 98 170 | 722 | 211 591 | 426 | 238 840 | 323 |
| | 1974 | 278 | 113 597 | 409 | 18.7 | 92 | 75 816 | 824 | 122 187 | 299 | 232 826 | 283 |
| Nolan | 1978 | 472 | 530 601 | 1 124 | 89.9 | 398 | 518 610 | 1 303 | 290 456 | 258 | 322 428 | 255 |
| | 1974 | 467 | 495 391 | 1 061 | 84.0 | 349 | 466 983 | 1 338 | 175 788 | 166 | 219 868 | 164 |
| Nueces | 1978 | 750 | 463 326 | 618 | 86.1 | 626 | 453 354 | 724 | 489 046 | 759 | 570 406 | 764 |
| | 1974 | 798 | 502 329 | 629 | 93.3 | 681 | 484 824 | 712 | 293 768 | 467 | 330 963 | 465 |
| Ochiltree | 1978 | 403 | 608 730 | 1 510 | 104.9 | 360 | 592 059 | 1 645 | 481 897 | 311 | 519 900 | 309 |
| | 1974 | 395 | 576 536 | 1 460 | 99.3 | 383 | 571 995 | 1 493 | 337 623 | 231 | 345 828 | 232 |
| Oldham | 1978 | 148 | 1 045 478 | 7 064 | 110.5 | 129 | 1 041 068 | 8 070 | 1 136 744 | 159 | 1 215 662 | 159 |
| | 1974 | 154 | 815 648 | 5 296 | 86.2 | 132 | 807 718 | 6 119 | 440 636 | 83 | 502 303 | 82 |
| Orange | 1978 | 226 | 66 691 | 295 | 29.0 | 110 | 53 605 | 487 | 225 289 | 750 | 342 610 | 696 |
| | 1974 | 190 | 62 035 | 327 | 27.0 | 71 | 45 148 | 636 | 149 337 | 457 | 276 380 | 435 |
| Palo Pinto | 1978 | 623 | 474 483 | 762 | 78.2 | 449 | 439 908 | 980 | 282 577 | 350 | 340 371 | 333 |
| | 1974 | 626 | 490 286 | 783 | 80.8 | 346 | 442 490 | 1 279 | 187 051 | 239 | 289 873 | 227 |

See footnote at end of table.

Table 1. **Number, Land, and Value of Farms: 1978 and 1974**—Con.

| | | Farms and land in farms | | | | | | | Value of land and buildings[1] (dollars) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
| | | Farms | Acres in farms | Average size of farm (acres) | Percent of land area | Farms | Acres in farms | Average size of farm (acres) | Average per farm | Average per acre | Average per farm | Average per acre |
| Panola | 1978 | 878 | 226 982 | 259 | 40.8 | 575 | 192 936 | 336 | 148 320 | 580 | 175 013 | 521 |
| | 1974 | 950 | 228 209 | 240 | 41.0 | 465 | 166 784 | 359 | 73 533 | 306 | 107 830 | 301 |
| Parker | 1978 | 1 451 | 391 757 | 270 | 67.8 | 959 | 347 451 | 362 | 195 784 | 737 | 246 095 | 679 |
| | 1974 | 1 378 | 429 407 | 312 | 74.3 | 677 | 355 889 | 526 | 142 195 | 456 | 226 681 | 431 |
| Parmer | 1978 | 751 | 590 839 | 787 | 107.5 | 725 | 585 882 | 808 | 469 892 | 595 | 484 538 | 594 |
| | 1974 | 704 | 580 073 | 824 | 105.5 | 689 | 578 587 | 840 | 351 675 | 427 | 358 282 | 427 |
| Pecos | 1978 | 239 | 2 567 650 | 10 743 | 84.6 | 205 | 2 519 688 | 12 291 | 779 388 | 73 | 876 757 | 73 |
| | 1974 | 250 | 2 921 132 | 11 685 | 96.3 | 204 | 2 871 452 | 14 076 | 543 908 | 47 | 645 294 | 46 |
| Polk | 1978 | 456 | 176 082 | 386 | 25.0 | 258 | 112 014 | 434 | 231 563 | 605 | 264 207 | 577 |
| | 1974 | 404 | 163 720 | 405 | 23.3 | 160 | 126 384 | 790 | 174 743 | 431 | 330 244 | 418 |
| Potter | 1978 | 166 | 522 413 | 3 147 | 90.9 | 121 | 513 688 | 4 245 | 798 725 | 254 | 1 057 725 | 248 |
| | 1974 | 132 | 480 369 | 3 639 | 83.6 | 104 | 475 015 | 4 567 | 389 462 | 107 | 476 962 | 104 |
| Presidio | 1978 | 135 | 1 890 739 | 14 005 | 75.9 | 112 | 1 866 201 | 16 663 | 1 460 940 | 104 | 1 676 988 | 104 |
| | 1974 | 134 | 1 930 118 | 14 404 | 77.5 | 112 | 1 901 788 | 16 980 | 798 716 | 55 | 936 420 | 55 |
| Rains | 1978 | 460 | 111 667 | 243 | 83.1 | 335 | 102 553 | 306 | 171 903 | 566 | 215 570 | 563 |
| | 1974 | 446 | 99 250 | 223 | 73.8 | 230 | 77 941 | 339 | 89 067 | 400 | 127 013 | 375 |
| Randall | 1978 | 552 | 511 022 | 926 | 87.4 | 449 | 491 295 | 1 094 | 340 413 | 360 | 395 753 | 354 |
| | 1974 | 486 | 529 241 | 1 089 | 90.5 | 399 | 515 122 | 1 291 | 284 163 | 261 | 333 248 | 258 |
| Reagan | 1978 | 114 | 594 908 | 5 218 | 82.1 | 106 | 588 462 | 5 552 | 886 967 | 166 | 903 268 | 165 |
| | 1974 | 110 | 585 817 | 5 326 | 80.9 | 105 | 584 490 | 5 567 | 353 955 | 66 | 369 981 | 66 |
| Real | 1978 | 144 | 288 995 | 2 007 | 72.6 | 109 | 273 372 | 2 508 | 546 675 | 267 | 639 971 | 246 |
| | 1974 | 145 | 302 962 | 2 089 | 76.1 | 107 | 284 657 | 2 660 | 385 959 | 185 | 486 850 | 183 |
| Red River | 1978 | 1 051 | 438 376 | 417 | 66.3 | 771 | 406 005 | 527 | 215 399 | 483 | 272 408 | 485 |
| | 1974 | 1 094 | 443 138 | 405 | 67.0 | 619 | 380 689 | 615 | 141 095 | 348 | 217 578 | 354 |
| Reeves | 1978 | 153 | 1 437 292 | 9 394 | 86.1 | 125 | 1 408 759 | 11 270 | 969 739 | 103 | 1 116 567 | 101 |
| | 1974 | 172 | 1 528 694 | 8 888 | 91.6 | 140 | 1 502 063 | 10 729 | 918 297 | 103 | 1 110 993 | 104 |
| Refugio | 1978 | 247 | 511 577 | 2 071 | 103.3 | 203 | 500 391 | 2 465 | 844 456 | 397 | 989 896 | 400 |
| | 1974 | 250 | 481 861 | 1 927 | 97.3 | 181 | 466 172 | 2 576 | 352 664 | 183 | 460 370 | 179 |
| Roberts | 1978 | 96 | 521 087 | 5 428 | 90.6 | 93 | 520 433 | 5 596 | 771 460 | 142 | 794 141 | 142 |
| | 1974 | 87 | 531 843 | 6 113 | 92.4 | 81 | 526 824 | 6 504 | 635 356 | 104 | 674 741 | 104 |
| Robertson | 1978 | 1 028 | 390 947 | 380 | 69.7 | 715 | 356 389 | 498 | 211 511 | 553 | 278 871 | 550 |
| | 1974 | 982 | 380 628 | 388 | 67.8 | 517 | 323 015 | 625 | 164 191 | 424 | 268 563 | 430 |
| Rockwall | 1978 | 168 | 52 805 | 314 | 56.1 | 122 | 49 627 | 407 | 356 696 | 1 120 | 439 403 | 1 101 |
| | 1974 | 164 | 51 239 | 312 | 54.5 | 85 | 43 735 | 515 | 231 622 | 741 | 332 294 | 646 |
| Runnels | 1978 | 941 | 642 279 | 683 | 94.9 | 792 | 616 912 | 779 | 219 598 | 316 | 248 413 | 315 |
| | 1974 | 951 | 603 953 | 635 | 89.2 | 775 | 576 931 | 744 | 136 989 | 216 | 159 717 | 215 |
| Rusk | 1978 | 1 285 | 280 528 | 218 | 46.7 | 817 | 225 334 | 276 | 131 650 | 557 | 157 147 | 561 |
| | 1974 | 1 299 | 273 381 | 210 | 45.5 | 531 | 184 017 | 347 | 78 110 | 371 | 123 776 | 357 |
| Sabine | 1978 | 239 | (D) | (D) | (D) | 151 | 26 295 | 174 | 78 241 | 754 | 102 049 | 739 |
| | 1974 | 237 | 36 569 | 154 | 12.5 | 113 | (D) | (D) | 62 755 | 407 | 90 088 | 432 |
| San Augustine | 1978 | 343 | 68 840 | 201 | 22.7 | 228 | 57 097 | 250 | 143 532 | 677 | 181 787 | 680 |
| | 1974 | 369 | 72 589 | 197 | 24.0 | 171 | 38 978 | 228 | 59 030 | 300 | 73 053 | 320 |
| San Jacinto | 1978 | 276 | 90 248 | 327 | 22.6 | 138 | 73 215 | 531 | 310 612 | 913 | 523 221 | 889 |
| | 1974 | 250 | 79 239 | 317 | 19.8 | 101 | 55 997 | 554 | 184 160 | 581 | 331 515 | 598 |
| San Patricio | 1978 | 606 | 442 352 | 730 | 100.9 | 503 | 428 154 | 851 | 536 986 | 726 | 638 369 | 729 |
| | 1974 | 598 | 395 429 | 661 | 90.2 | 473 | 376 952 | 797 | 274 510 | 415 | 334 818 | 420 |
| San Saba | 1978 | 652 | 723 722 | 1 110 | 101.0 | 539 | 682 861 | 1 267 | 518 442 | 471 | 601 195 | 485 |
| | 1974 | 663 | 748 879 | 1 130 | 104.5 | 508 | 718 596 | 1 415 | 269 611 | 239 | 335 919 | 237 |
| Schleicher | 1978 | 257 | 759 964 | 2 957 | 89.2 | 219 | 746 711 | 3 410 | 611 382 | 212 | 650 171 | 207 |
| | 1974 | 264 | 757 032 | 2 868 | 88.9 | 210 | 733 905 | 3 495 | 367 193 | 128 | 443 105 | 127 |
| Scurry | 1978 | 631 | 520 858 | 825 | 90.0 | 518 | 503 435 | 972 | 234 483 | 286 | 257 002 | 280 |
| | 1974 | 633 | 546 791 | 864 | 94.5 | 485 | 509 223 | 1 050 | 138 814 | 161 | 163 647 | 156 |
| Shackelford | 1978 | 254 | 494 377 | 1 946 | 87.1 | 194 | 483 310 | 2 491 | 458 845 | 235 | 625 180 | 232 |
| | 1974 | 254 | 488 814 | 1 924 | 86.1 | 184 | 476 542 | 2 590 | 236 004 | 123 | 314 136 | 121 |
| Shelby | 1978 | 1 118 | 199 218 | 178 | 40.0 | 804 | 170 137 | 212 | 110 346 | 665 | 125 712 | 643 |
| | 1974 | 1 287 | 212 252 | 165 | 42.6 | 690 | 150 817 | 219 | 67 192 | 407 | 89 241 | 408 |
| Sherman | 1978 | 283 | 584 359 | 2 065 | 99.7 | 275 | 579 436 | 2 107 | 869 892 | 424 | 917 587 | 428 |
| | 1974 | 300 | 559 474 | 1 865 | 95.4 | 295 | 557 309 | 1 889 | 495 057 | 265 | 502 295 | 266 |
| Smith | 1978 | 1 504 | 291 903 | 194 | 48.8 | 941 | 235 931 | 251 | 159 823 | 775 | 202 149 | 770 |
| | 1974 | 1 524 | 281 416 | 185 | 47.1 | 638 | 200 135 | 314 | 85 312 | 462 | 132 987 | 424 |
| Somervell | 1978 | 217 | 67 167 | 310 | 53.3 | 141 | 57 130 | 405 | 143 866 | 486 | 193 274 | 508 |
| | 1974 | 222 | 77 483 | 349 | 61.5 | 135 | 63 215 | 468 | 135 239 | 387 | 180 081 | 385 |
| Starr | 1978 | 735 | 523 055 | 712 | 67.5 | 462 | 474 904 | 1 028 | 250 086 | 349 | 351 555 | 336 |
| | 1974 | 784 | 486 420 | 620 | 62.8 | 328 | 411 095 | 1 253 | 124 223 | 200 | 232 573 | 186 |
| Stephens | 1978 | 429 | 523 989 | 1 221 | 91.1 | 321 | 494 802 | 1 541 | 304 458 | 244 | 364 902 | 237 |
| | 1974 | 430 | 499 062 | 1 161 | 86.7 | 262 | 456 983 | 1 744 | 161 098 | 139 | 231 481 | 133 |
| Sterling | 1978 | 74 | 743 790 | 10 051 | 127.2 | 72 | (D) | (D) | 2 165 096 | 215 | 2 221 452 | 215 |
| | 1974 | 78 | 731 567 | 9 379 | 125.1 | 71 | 729 764 | 10 278 | 877 423 | 94 | 960 465 | 93 |
| Stonewall | 1978 | 338 | 524 198 | 1 551 | 88.5 | 292 | 511 839 | 1 753 | 313 301 | 202 | 348 038 | 201 |
| | 1974 | 340 | 462 112 | 1 359 | 78.0 | 280 | 447 831 | 1 599 | 147 862 | 109 | 171 425 | 107 |
| Sutton | 1978 | 160 | 885 786 | 5 536 | 92.7 | 147 | 880 128 | 5 987 | 857 570 | 153 | 888 623 | 153 |
| | 1974 | 156 | 932 008 | 5 974 | 97.5 | 133 | 920 349 | 6 920 | 560 827 | 94 | 647 256 | 94 |
| Swisher | 1978 | 628 | 576 012 | 917 | 100.4 | 584 | 571 653 | 979 | 360 007 | 378 | 385 909 | 375 |
| | 1974 | 699 | 559 251 | 800 | 97.5 | 662 | 555 812 | 840 | 245 711 | 307 | 257 020 | 306 |
| Tarrant | 1978 | 1 027 | 236 783 | 231 | 43.0 | 644 | 216 897 | 337 | 328 073 | 1 522 | 433 941 | 1 380 |
| | 1974 | 958 | 243 918 | 255 | 44.3 | 505 | 213 003 | 422 | 285 610 | 1 122 | 435 141 | 1 032 |
| Taylor | 1978 | 904 | 492 342 | 545 | 84.3 | 638 | 459 660 | 720 | 210 236 | 360 | 276 046 | 354 |
| | 1974 | 904 | 505 011 | 559 | 86.4 | 635 | 461 798 | 727 | 117 396 | 210 | 146 940 | 202 |
| Terrell | 1978 | 74 | 1 357 772 | 18 348 | 88.7 | 71 | 1 344 283 | 18 934 | 1 528 946 | 83 | 1 566 121 | 83 |
| | 1974 | 72 | 1 277 197 | 17 739 | 83.5 | 68 | 1 275 104 | 18 752 | 698 569 | 39 | 735 897 | 39 |
| Terry | 1978 | 600 | 520 919 | 868 | 90.5 | 555 | 512 338 | 923 | 337 861 | 403 | 347 855 | 402 |
| | 1974 | 599 | 512 677 | 856 | 89.1 | 562 | 510 402 | 908 | 221 242 | 258 | 234 005 | 258 |
| Throckmorton | 1978 | 316 | 581 355 | 1 840 | 98.7 | 258 | 571 808 | 2 216 | 361 376 | 194 | 449 876 | 193 |
| | 1974 | 333 | 602 827 | 1 810 | 102.4 | 283 | 592 065 | 2 092 | 239 465 | 132 | 267 233 | 128 |
| Titus | 1978 | 726 | 181 072 | 249 | 67.7 | 528 | 164 162 | 311 | 139 786 | 566 | 167 749 | 539 |
| | 1974 | 777 | 150 301 | 193 | 56.2 | 341 | 104 220 | 306 | 80 324 | 415 | 128 044 | 419 |
| Tom Green | 1978 | 782 | 1 022 409 | 1 307 | 106.5 | 614 | 1 001 914 | 1 632 | 459 464 | 340 | 557 772 | 332 |
| | 1974 | 771 | 1 041 775 | 1 351 | 108.5 | 582 | 1 006 657 | 1 730 | 261 835 | 194 | 326 210 | 189 |
| Travis | 1978 | 915 | 386 258 | 422 | 59.6 | 610 | 354 820 | 582 | 354 680 | 825 | 452 761 | 762 |
| | 1974 | 894 | 390 436 | 437 | 60.3 | 503 | 344 072 | 684 | 253 125 | 580 | 375 032 | 548 |
| Trinity | 1978 | 480 | 147 990 | 308 | 32.7 | 299 | 130 660 | 437 | 232 762 | 757 | 292 981 | 674 |
| | 1974 | 501 | 141 239 | 282 | 31.2 | 190 | 108 743 | 572 | 136 453 | 484 | 270 516 | 473 |

See footnote at end of table.

## Table 1. **Number, Land, and Value of Farms: 1978 and 1974**—Con.

| | | Farms and land in farms | | | | | | | Value of land and buildings[1] (dollars) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
| | | Farms | Acres in farms | Average size of farm (acres) | Percent of land area | Farms | Acres in farms | Average size of farm (acres) | Average per farm | Average per acre | Average per farm | Average per acre |
| Tyler | 1978 | 381 | 97 859 | 257 | 16.6 | 181 | 75 488 | 417 | 222 286 | 748 | 363 825 | 719 |
| | 1974 | 337 | 89 736 | 266 | 15.3 | 118 | 60 306 | 511 | 126 611 | 475 | 207 763 | 407 |
| Upshur | 1978 | 911 | 165 088 | 181 | 44.2 | 589 | 132 016 | 224 | 121 145 | 648 | 136 120 | 640 |
| | 1974 | 940 | 164 350 | 175 | 44.0 | 402 | 109 599 | 273 | 70 726 | 405 | 108 525 | 398 |
| Upton | 1978 | 82 | 787 949 | 9 609 | 93.8 | 73 | 773 253 | 10 593 | 1 156 768 | 120 | 1 271 790 | 120 |
| | 1974 | 69 | 766 352 | 11 107 | 91.3 | 61 | 763 548 | 12 517 | 634 754 | 57 | 707 738 | 57 |
| Uvalde | 1978 | 510 | 814 096 | 1 596 | 80.1 | 399 | 787 824 | 1 974 | 586 043 | 373 | 705 979 | 366 |
| | 1974 | 459 | 808 182 | 1 761 | 79.5 | 340 | 765 608 | 2 252 | 372 364 | 211 | 461 297 | 205 |
| Val Verde | 1978 | 214 | 2 008 779 | 9 387 | 96.8 | 173 | 1 999 543 | 11 558 | 1 196 338 | 127 | 1 385 502 | 126 |
| | 1974 | 195 | 2 000 301 | 10 258 | 96.4 | 166 | 1 986 352 | 11 966 | 662 508 | 65 | 761 536 | 64 |
| Van Zandt | 1978 | 2 115 | 408 291 | 193 | 75.5 | 1 472 | 361 394 | 246 | 122 450 | 603 | 147 971 | 563 |
| | 1974 | 2 026 | 354 198 | 175 | 65.5 | 907 | 260 255 | 287 | 90 513 | 518 | 142 623 | 497 |
| Victoria | 1978 | 965 | 484 755 | 502 | 84.9 | 665 | 458 558 | 690 | 324 459 | 591 | 438 187 | 578 |
| | 1974 | 868 | 535 858 | 617 | 93.9 | 489 | 494 480 | 1 011 | 174 108 | 282 | 273 818 | 271 |
| Walker | 1978 | 532 | 257 040 | 483 | 50.8 | 314 | 214 685 | 684 | 388 326 | 735 | 487 609 | 681 |
| | 1974 | 528 | 274 908 | 521 | 54.4 | 224 | 224 260 | 1 001 | 282 417 | 542 | 469 576 | 469 |
| Waller | 1978 | 658 | 264 182 | 401 | 81.1 | 441 | 246 724 | 559 | 486 360 | 1 210 | 663 631 | 1 184 |
| | 1974 | 605 | 238 470 | 394 | 73.2 | 326 | 216 025 | 663 | 394 954 | 1 002 | 635 660 | 959 |
| Ward | 1978 | 69 | 449 998 | 6 522 | 85.0 | 51 | 427 485 | 8 382 | 396 603 | 61 | 452 268 | 54 |
| | 1974 | 53 | 490 807 | 9 261 | 92.7 | 41 | 485 822 | 11 849 | 382 094 | 41 | 467 317 | 39 |
| Washington | 1978 | 1 685 | 317 242 | 188 | 83.4 | 1 047 | 265 667 | 254 | 187 325 | 983 | 244 866 | 951 |
| | 1974 | 1 619 | 281 191 | 174 | 74.0 | 606 | 181 432 | 299 | 124 201 | 715 | 213 947 | 715 |
| Webb | 1978 | 440 | 1 840 488 | 4 183 | 87.0 | 350 | 1 814 853 | 5 185 | 1 090 660 | 260 | 1 327 670 | 257 |
| | 1974 | 342 | 1 943 304 | 5 682 | 91.8 | 244 | 1 913 749 | 7 843 | 620 871 | 109 | 842 258 | 107 |
| Wharton | 1978 | 1 328 | 701 854 | 529 | 101.9 | 1 057 | 686 542 | 650 | 393 305 | 729 | 481 697 | 715 |
| | 1974 | 1 413 | 672 636 | 476 | 97.7 | 1 055 | 643 690 | 610 | 215 177 | 452 | 270 486 | 443 |
| Wheeler | 1978 | 510 | 505 459 | 991 | 86.4 | 446 | 489 688 | 1 098 | 243 004 | 242 | 276 746 | 238 |
| | 1974 | 520 | 513 018 | 987 | 87.7 | 418 | 486 106 | 1 163 | 157 246 | 159 | 182 476 | 157 |
| Wichita | 1978 | 568 | 313 823 | 553 | 80.3 | 408 | 299 692 | 735 | 276 388 | 468 | 364 694 | 458 |
| | 1974 | 544 | 305 699 | 562 | 78.2 | 375 | 288 440 | 769 | 132 704 | 236 | 172 000 | 224 |
| Wilbarger | 1978 | 599 | 890 660 | 1 487 | 146.2 | 518 | 885 584 | 1 710 | 303 792 | 201 | 348 968 | 196 |
| | 1974 | 620 | 887 559 | 1 432 | 145.7 | 532 | 879 184 | 1 653 | 199 913 | 140 | 228 071 | 138 |
| Willacy | 1978 | 339 | 259 611 | 766 | 68.6 | 305 | 258 720 | 848 | 548 366 | 759 | 568 269 | 758 |
| | 1974 | 406 | 309 392 | 762 | 81.8 | 330 | 305 592 | 926 | 241 665 | 317 | 289 855 | 313 |
| Williamson | 1978 | 1 788 | 578 657 | 324 | 81.9 | 1 363 | 531 869 | 390 | 236 701 | 705 | 254 975 | 628 |
| | 1974 | 1 935 | 605 994 | 313 | 85.8 | 1 292 | 523 908 | 406 | 165 399 | 528 | 200 159 | 494 |
| Wilson | 1978 | 1 455 | 424 743 | 292 | 82.8 | 1 038 | 379 055 | 365 | 180 807 | 645 | 227 735 | 642 |
| | 1974 | 1 378 | 401 287 | 291 | 78.2 | 773 | 319 479 | 413 | 112 950 | 388 | 156 583 | 379 |
| Winkler | 1978 | 31 | 503 567 | 16 244 | 88.7 | 24 | 499 091 | 20 795 | 1 868 394 | 115 | 2 244 584 | 108 |
| | 1974 | 25 | 505 738 | 20 230 | 89.1 | 20 | 492 184 | 24 609 | 460 600 | 23 | 559 550 | 23 |
| Wise | 1978 | 1 363 | 447 875 | 329 | 75.9 | 996 | 409 276 | 411 | 225 972 | 616 | 268 861 | 588 |
| | 1974 | 1 288 | 378 756 | 294 | 64.2 | 682 | 302 102 | 443 | 145 176 | 494 | 213 906 | 483 |
| Wood | 1978 | 1 191 | 217 098 | 182 | 47.0 | 797 | 183 858 | 231 | 117 213 | 605 | 146 349 | 584 |
| | 1974 | 1 160 | 215 759 | 186 | 46.8 | 518 | 149 496 | 289 | 75 336 | 405 | 112 840 | 391 |
| Yoakum | 1978 | 331 | 415 770 | 1 256 | 78.3 | 304 | 392 272 | 1 290 | 450 391 | 351 | 481 811 | 361 |
| | 1974 | 297 | 366 662 | 1 235 | 69.0 | 268 | 356 541 | 1 330 | 250 859 | 203 | 267 224 | 201 |
| Young | 1978 | 690 | 518 330 | 751 | 91.2 | 541 | 491 500 | 909 | 177 667 | 258 | 209 284 | 256 |
| | 1974 | 718 | 530 377 | 739 | 93.3 | 499 | 491 315 | 985 | 127 507 | 173 | 168 369 | 171 |
| Zapata | 1978 | 318 | 460 188 | 1 447 | 75.1 | 253 | 442 168 | 1 748 | 397 881 | 280 | 499 252 | 278 |
| | 1974 | 294 | 519 523 | 1 767 | 84.8 | 172 | 475 844 | 2 767 | 239 925 | 136 | 366 831 | 133 |
| Zavala | 1978 | 257 | 777 802 | 3 026 | 94.1 | 212 | 759 392 | 3 582 | 958 951 | 318 | 1 082 704 | 318 |
| | 1974 | 253 | 794 095 | 3 139 | 96.1 | 213 | 786 396 | 3 692 | 527 439 | 168 | 615 507 | 167 |
| Farms not on mail list | 1978 | 18 858 | 1 927 851 | 102 | (X) | 5 411 | 1 111 903 | 205 | 94 365 | 923 | 159 105 | 774 |

[1]1978 data are based on a sample of farms; see text.

Table 2. **Land Use: 1978**

**All Farms**
**Part 1 of 2**

| | Cropland | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Harvested | | Used only for pasture | | In cover crops | | On which all crops failed | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Texas | 158 176 | 40 161 053 | 119 395 | 20 780 738 | 89 398 | 12 126 895 | 9 944 | 718 367 | 16 890 | 2 650 935 |
| Anderson | 1 036 | 132 976 | 787 | 37 017 | 697 | 84 243 | 50 | 1 520 | 48 | 1 442 |
| Andrews | 78 | 65 049 | 54 | 28 525 | 23 | 2 277 | 4 | (D) | 34 | 16 284 |
| Angelina | 524 | 41 421 | 346 | 6 466 | 393 | 30 843 | 20 | 1 456 | 21 | 628 |
| Aransas | 32 | 10 399 | 18 | 7 349 | 16 | 2 094 | 1 | (D) | 1 | (D) |
| Archer | 332 | 105 113 | 223 | 45 543 | 205 | 46 799 | 28 | 1 583 | 47 | 4 139 |
| Armstrong | 208 | 148 543 | 189 | 73 120 | 80 | (D) | 29 | 3 804 | 83 | 26 419 |
| Atascosa | 1 003 | 219 674 | 645 | 69 519 | 699 | 118 578 | 41 | 3 840 | 132 | 14 531 |
| Austin | 1 284 | 140 778 | 1 071 | 51 311 | 739 | 84 717 | 23 | 834 | 26 | 1 350 |
| Bailey | 470 | 346 353 | 446 | 249 446 | 106 | 23 769 | 89 | 7 648 | 81 | 18 163 |
| Bandera | 314 | 45 920 | 172 | 8 055 | 196 | 31 961 | 14 | (D) | 39 | 1 654 |
| Bastrop | 1 016 | 141 600 | 696 | 32 437 | 712 | 103 145 | 29 | 1 350 | 18 | 250 |
| Baylor | 326 | 158 844 | 283 | 81 068 | 173 | 39 167 | 67 | 5 410 | 99 | 23 547 |
| Bee | 489 | 144 459 | 375 | 92 301 | 282 | 38 449 | 29 | 7 362 | 15 | 761 |
| Bell | 1 398 | 255 782 | 1 169 | 153 946 | 855 | 82 482 | 124 | 4 646 | 55 | 2 912 |
| Bexar | 1 546 | 184 331 | 1 124 | 84 919 | 988 | 86 457 | 58 | 1 590 | 75 | 3 974 |
| Blanco | 306 | 37 591 | 179 | 7 443 | 205 | 27 688 | 8 | 223 | 18 | 540 |
| Borden | 109 | 78 576 | 89 | 23 052 | 45 | 12 784 | 13 | 1 411 | 54 | 27 027 |
| Bosque | 834 | 147 633 | 640 | 58 729 | 523 | 77 930 | 46 | 2 006 | 71 | 4 001 |
| Bowie | 914 | 156 572 | 660 | 61 814 | 626 | 75 424 | 18 | 1 232 | 55 | 10 809 |
| Brazoria | 845 | 218 957 | 599 | 135 237 | 444 | 60 617 | 13 | 137 | 29 | 4 173 |
| Brazos | 599 | 102 243 | 403 | 37 966 | 401 | 59 093 | 22 | 1 496 | 12 | 1 158 |
| Brewster | 23 | 10 000 | 13 | (D) | 12 | 8 966 | – | – | – | – |
| Briscoe | 267 | 167 094 | 253 | 104 911 | 94 | 22 175 | 52 | 6 477 | 60 | 7 403 |
| Brooks | 197 | 39 419 | 108 | 15 656 | 131 | 19 708 | 1 | (D) | 11 | 1 542 |
| Brown | 893 | 150 106 | 536 | 36 276 | 542 | 80 203 | 41 | 1 862 | 201 | 22 264 |
| Burleson | 973 | 139 747 | 695 | 49 617 | 676 | 85 795 | 25 | 512 | 19 | 628 |
| Burnet | 500 | 75 901 | 305 | 17 301 | 315 | 48 621 | 21 | 3 956 | 51 | 2 562 |
| Caldwell | 663 | 119 743 | 458 | 46 075 | 422 | 67 612 | 47 | 1 665 | 12 | 425 |
| Calhoun | 220 | 99 172 | 190 | 76 016 | 75 | 16 945 | 17 | 542 | 7 | 256 |
| Callahan | 676 | 117 395 | 424 | 32 830 | 437 | 54 921 | 41 | 3 850 | 170 | 17 805 |
| Cameron | 1 171 | 291 824 | 1 101 | 256 152 | 208 | 19 283 | 71 | 3 596 | 51 | 3 664 |
| Camp | 336 | 30 819 | 254 | 9 118 | 210 | 19 032 | 15 | 604 | 25 | 1 261 |
| Carson | 331 | 285 658 | 293 | 146 423 | 109 | 19 205 | 16 | 2 346 | 162 | 48 862 |
| Cass | 731 | 84 844 | 576 | 20 405 | 512 | 59 462 | 18 | 440 | 29 | 1 784 |
| Castro | 529 | 450 046 | 510 | 316 227 | 204 | 33 587 | 55 | 5 935 | 103 | 19 739 |
| Chambers | 251 | 146 703 | 209 | 91 313 | 107 | 21 110 | 9 | 1 896 | 15 | 1 293 |
| Cherokee | 1 170 | 119 106 | 898 | 28 215 | 801 | 84 543 | 32 | 1 049 | 56 | 1 503 |
| Childress | 364 | 175 192 | 304 | 76 960 | 161 | 29 883 | 68 | 6 215 | 132 | 29 828 |
| Clay | 599 | 152 539 | 399 | 65 016 | 386 | 77 138 | 22 | 1 454 | 48 | 3 155 |
| Cochran | 302 | 289 937 | 293 | 239 999 | 46 | 4 606 | 72 | 8 097 | 50 | 10 688 |
| Coke | 257 | 61 888 | 86 | 6 471 | 169 | 36 014 | 13 | 845 | 96 | 13 218 |
| Coleman | 735 | 251 407 | 443 | 72 865 | 465 | 98 577 | 67 | 5 926 | 280 | 56 811 |
| Collin | 1 231 | 273 934 | 1 030 | 176 256 | 729 | 76 465 | 91 | 3 152 | 52 | 1 551 |
| Collingsworth | 419 | 185 163 | 363 | 105 762 | 238 | 52 433 | 43 | 3 129 | 72 | 13 706 |
| Colorado | 1 059 | 226 903 | 900 | 107 732 | 597 | 108 455 | 26 | 483 | 16 | 2 901 |
| Comal | 408 | 46 408 | 317 | 15 817 | 251 | 25 061 | 25 | 605 | 29 | 1 124 |
| Comanche | 1 102 | 209 207 | 857 | 96 521 | 646 | 86 806 | 60 | 6 007 | 155 | 12 108 |
| Concho | 340 | 144 360 | 215 | 56 048 | 142 | 34 572 | 22 | 1 777 | 160 | 42 058 |
| Cooke | 973 | 169 808 | 810 | 93 304 | 539 | 66 222 | 57 | 2 804 | 42 | 1 679 |
| Coryell | 788 | 147 540 | 580 | 63 199 | 488 | 69 384 | 43 | 1 176 | 101 | 5 792 |
| Cottle | 228 | 159 649 | 206 | 86 315 | 108 | 32 445 | 18 | 2 975 | 55 | 13 519 |
| Crane | 5 | 1 053 | 3 | (D) | 3 | 815 | – | – | 1 | (D) |
| Crockett | 20 | 11 256 | 13 | (D) | 10 | 9 055 | 1 | (D) | – | – |
| Crosby | 430 | 312 381 | 413 | 238 632 | 100 | 12 733 | 74 | 4 977 | 65 | 8 873 |
| Culberson | 26 | 37 977 | 18 | 13 872 | 10 | 6 584 | 2 | (D) | 3 | (D) |
| Dallam | 354 | 392 557 | 308 | 250 252 | 149 | (D) | 68 | (D) | 49 | (D) |
| Dallas | 718 | 131 748 | 501 | 68 332 | 414 | 46 245 | 32 | 6 456 | 36 | 4 556 |
| Dawson | 667 | 517 980 | 636 | 322 422 | 65 | (D) | 43 | 6 964 | 165 | 50 499 |
| Deaf Smith | 589 | 551 054 | 524 | 315 001 | 236 | 62 673 | 47 | 7 070 | 181 | 53 694 |
| Delta | 384 | 87 310 | 314 | 46 565 | 216 | 32 217 | 20 | 1 126 | 36 | 2 355 |
| Denton | 1 056 | 228 520 | 833 | 127 203 | 579 | 84 803 | 59 | 3 390 | 57 | 2 652 |
| De Witt | 1 172 | 177 620 | 835 | 45 456 | 838 | 128 339 | 26 | 889 | 13 | 763 |
| Dickens | 332 | 151 673 | 254 | 70 850 | 158 | 33 412 | 44 | 1 640 | 132 | 24 647 |
| Dimmit | 91 | 33 553 | 34 | 11 631 | 60 | 15 571 | 6 | 260 | 7 | 671 |
| Donley | 318 | 95 933 | 274 | 59 083 | 134 | 21 699 | 34 | 2 594 | 30 | 3 985 |
| Duval | 626 | 144 503 | 361 | 52 501 | 407 | 76 359 | 23 | 7 037 | 65 | 6 420 |
| Eastland | 911 | 151 670 | 641 | 55 285 | 578 | 79 380 | 43 | 2 717 | 95 | 6 403 |
| Ector | 100 | 5 698 | 75 | 713 | 46 | 4 605 | 5 | 46 | 4 | (D) |
| Edwards | 53 | 14 630 | 22 | 1 326 | 35 | 11 405 | 4 | (D) | 9 | 1 184 |
| Ellis | 1 273 | 310 426 | 1 046 | 208 294 | 680 | 76 153 | 150 | 8 609 | 70 | 3 133 |
| El Paso | 333 | 54 637 | 313 | 47 351 | 49 | (D) | 11 | 1 765 | 17 | 733 |
| Erath | 1 187 | 189 714 | 833 | 54 926 | 810 | 112 859 | 53 | 3 482 | 165 | 9 372 |
| Falls | 1 004 | 259 596 | 777 | 114 948 | 747 | 126 209 | 112 | 3 961 | 51 | 4 555 |
| Fannin | 1 359 | 270 444 | 1 098 | 148 684 | 803 | 100 985 | 102 | 3 456 | 92 | 5 977 |
| Fayette | 2 068 | 214 560 | 1 763 | 69 952 | 1 317 | 133 382 | 116 | 2 644 | 44 | 1 076 |
| Fisher | 657 | 258 289 | 508 | 105 925 | 407 | 64 326 | 68 | 4 541 | 220 | 40 513 |
| Floyd | 657 | 474 128 | 636 | 342 748 | 176 | 26 210 | 119 | 12 681 | 137 | 18 697 |
| Foard | 274 | 140 761 | 235 | 82 157 | 139 | 31 275 | 52 | 4 460 | 79 | 12 982 |
| Fort Bend | 983 | 227 429 | 830 | 163 265 | 422 | 51 577 | 66 | 1 237 | 24 | 1 000 |
| Franklin | 404 | 58 374 | 319 | 12 683 | 250 | 40 091 | 10 | 203 | 28 | 3 981 |
| Freestone | 817 | 120 525 | 559 | 24 609 | 568 | 89 353 | 42 | 2 897 | 17 | 465 |
| Frio | 417 | 194 485 | 261 | 82 412 | 243 | 71 439 | 28 | 4 244 | 80 | 18 740 |
| Gaines | 686 | 639 331 | 633 | 434 997 | 97 | (D) | 134 | (D) | 259 | 93 002 |
| Galveston | 244 | 44 170 | 153 | 17 430 | 152 | 18 877 | 2 | (D) | 14 | 136 |
| Garza | 218 | 115 739 | 179 | 51 827 | 69 | (D) | 12 | (D) | 64 | 10 104 |
| Gillespie | 934 | 106 105 | 729 | 39 665 | 503 | 54 319 | 74 | 1 800 | 122 | 6 000 |
| Glasscock | 146 | 99 416 | 121 | 53 202 | 32 | 6 869 | 10 | 905 | 71 | 21 288 |
| Goliad | 426 | 76 300 | 275 | 22 592 | 271 | 47 927 | 12 | 1 622 | 6 | 594 |
| Gonzales | 1 071 | 159 367 | 727 | 39 017 | 709 | 113 963 | 23 | 1 278 | 10 | 260 |
| Gray | 292 | 192 662 | 241 | 102 060 | 124 | 33 169 | 27 | 4 996 | 83 | 15 759 |

Table 2. **Land Use: 1978**—Con.

**All Farms**
**Part 1 of 2**

| | Cropland | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Harvested | | Used only for pasture | | In cover crops | | On which all crops failed | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Grayson | 1 270 | 222 145 | 982 | 120 312 | 744 | 82 309 | 82 | 3 406 | 46 | 1 468 |
| Gregg | 274 | 27 693 | 171 | 5 509 | 198 | 20 736 | 10 | 544 | 13 | 505 |
| Grimes | 819 | 122 142 | 543 | 23 683 | 581 | 95 742 | 18 | 356 | 24 | 1 489 |
| Guadalupe | 1 288 | 193 484 | 1 009 | 105 998 | 866 | 76 696 | 101 | 2 876 | 41 | 1 388 |
| Hale | 895 | 564 878 | 862 | 457 424 | 184 | 18 262 | 175 | 14 157 | 114 | 17 812 |
| Hall | 384 | 210 926 | 364 | 122 739 | 162 | 35 623 | 47 | 5 937 | 50 | 6 098 |
| Hamilton | 837 | 146 799 | 600 | 49 829 | 499 | 73 843 | 57 | 2 263 | 194 | 14 720 |
| Hansford | 318 | 365 870 | 275 | 203 143 | 115 | 40 845 | 28 | 13 584 | 136 | 47 245 |
| Hardeman | 383 | 215 745 | 337 | 126 837 | 176 | 35 200 | 29 | 3 908 | 110 | 28 636 |
| Hardin | 206 | 19 570 | 147 | 9 627 | 112 | 8 301 | – | – | 3 | (D) |
| Harris | 1 231 | 208 084 | 832 | 109 103 | 711 | 84 103 | 23 | 497 | 40 | 3 736 |
| Harrison | 765 | 78 804 | 577 | 17 031 | 509 | 55 798 | 43 | 1 811 | 30 | 2 523 |
| Hartley | 175 | 225 341 | 157 | 132 816 | 57 | 18 182 | 18 | 2 908 | 33 | 11 177 |
| Haskell | 707 | 323 028 | 593 | 154 758 | 254 | 28 550 | 129 | 8 586 | 398 | 97 340 |
| Hays | 370 | 68 267 | 249 | 27 262 | 237 | 38 128 | 22 | 724 | 14 | 1 081 |
| Hemphill | 169 | 75 543 | 131 | 34 926 | 85 | 23 928 | 8 | 364 | 36 | 7 210 |
| Henderson | 1 178 | 139 069 | 911 | 36 688 | 774 | 92 267 | 59 | 4 777 | 52 | 2 108 |
| Hidalgo | 2 666 | 535 780 | 2 488 | 457 654 | 410 | 30 693 | 91 | 7 167 | 107 | 9 787 |
| Hill | 1 299 | 329 081 | 1 077 | 211 005 | 708 | 95 301 | 148 | 6 598 | 64 | 3 860 |
| Hockley | 689 | 439 756 | 660 | 315 786 | 104 | 17 250 | 104 | 7 775 | 233 | 35 932 |
| Hood | 444 | 59 851 | 309 | 21 115 | 279 | 33 016 | 26 | 1 296 | 55 | 2 826 |
| Hopkins | 1 368 | 208 991 | 1 048 | 54 144 | 951 | 146 141 | 23 | 1 158 | 74 | 4 866 |
| Houston | 1 142 | 166 305 | 851 | 47 036 | 795 | 110 724 | 75 | 1 578 | 53 | 1 869 |
| Howard | 387 | 209 679 | 329 | 102 251 | 95 | 20 231 | 14 | 1 624 | 96 | 15 044 |
| Hudspeth | 89 | 57 767 | 79 | 35 644 | 23 | 4 617 | 7 | 1 069 | 18 | 3 771 |
| Hunt | 1 401 | 226 455 | 1 050 | 102 861 | 851 | 107 918 | 90 | 3 881 | 80 | 2 579 |
| Hutchinson | 124 | 121 296 | 100 | 61 551 | 45 | 26 912 | 6 | 517 | 26 | 8 265 |
| Irion | 58 | 9 834 | 32 | 2 092 | 26 | 4 493 | 2 | (D) | 10 | 1 373 |
| Jack | 399 | 81 526 | 211 | 13 801 | 265 | 61 033 | 10 | 2 595 | 22 | 1 455 |
| Jackson | 598 | 235 589 | 471 | 156 386 | 271 | 56 111 | 31 | 4 792 | 12 | 1 909 |
| Jasper | 422 | 28 289 | 325 | 6 423 | 316 | 19 767 | 16 | 1 519 | 12 | 285 |
| Jeff Davis | 17 | 2 263 | 13 | 1 581 | 5 | (D) | – | – | – | – |
| Jefferson | 387 | 160 743 | 319 | 94 705 | 164 | 35 701 | 1 | (D) | 11 | (D) |
| Jim Hogg | 71 | 33 348 | 21 | 4 242 | 54 | 26 454 | 3 | (D) | 4 | (D) |
| Jim Wells | 545 | 184 614 | 406 | 115 425 | 293 | 49 136 | 41 | 4 755 | 35 | 6 420 |
| Johnson | 1 168 | 162 777 | 829 | 90 314 | 724 | 59 185 | 103 | 3 968 | 102 | 4 497 |
| Jones | 884 | 359 818 | 703 | 161 420 | 465 | 61 605 | 109 | 10 657 | 365 | 85 049 |
| Karnes | 912 | 184 079 | 693 | 70 797 | 665 | 99 547 | 52 | 2 653 | 76 | 4 407 |
| Kaufman | 1 066 | 199 427 | 773 | 75 336 | 744 | 111 182 | 52 | 2 992 | 40 | 2 428 |
| Kendall | 388 | 41 387 | 277 | 12 419 | 233 | 24 242 | 33 | 1 081 | 44 | 1 483 |
| Kenedy | 13 | 3 382 | 11 | 1 245 | 2 | (D) | 1 | (D) | 1 | (D) |
| Kent | 141 | 50 953 | 109 | 20 510 | 75 | (D) | 13 | (D) | 42 | 7 728 |
| Kerr | 274 | 34 763 | 190 | 8 450 | 156 | 21 655 | 12 | 668 | 26 | 1 805 |
| Kimble | 209 | 34 277 | 127 | 5 190 | 113 | 25 100 | 10 | 999 | 21 | 1 479 |
| King | 39 | 27 993 | 30 | 14 326 | 16 | 7 025 | 4 | 801 | 12 | 2 548 |
| Kinney | 43 | 16 047 | 28 | 7 234 | 24 | 5 156 | 1 | (D) | 5 | 2 403 |
| Kleberg | 178 | 97 937 | 117 | 78 912 | 111 | 15 981 | 8 | 568 | 6 | 217 |
| Knox | 386 | 198 002 | 343 | 122 584 | 151 | 30 685 | 66 | 3 807 | 150 | 27 626 |
| Lamar | 1 207 | 222 828 | 967 | 105 133 | 708 | 101 787 | 64 | 2 747 | 69 | 6 556 |
| Lamb | 893 | 493 485 | 856 | 380 877 | 172 | 26 283 | 230 | 15 044 | 172 | 16 889 |
| Lampasas | 447 | 73 743 | 285 | 18 424 | 280 | 44 018 | 21 | 1 504 | 97 | 6 038 |
| La Salle | 169 | 81 567 | 87 | 18 218 | 100 | 41 095 | 9 | 3 007 | 29 | 8 820 |
| Lavaca | 1 885 | 191 415 | 1 583 | 54 431 | 1 281 | 126 892 | 109 | 1 965 | 30 | 713 |
| Lee | 1 054 | 116 206 | 800 | 36 489 | 647 | 73 691 | 42 | 783 | 21 | 529 |
| Leon | 938 | 141 108 | 680 | 29 845 | 616 | 102 424 | 42 | 3 610 | 30 | 748 |
| Liberty | 613 | 190 428 | 447 | 138 298 | 344 | 38 092 | 17 | 353 | 21 | 1 389 |
| Limestone | 1 000 | 204 927 | 681 | 53 926 | 740 | 139 462 | 49 | 2 206 | 42 | 2 776 |
| Lipscomb | 294 | 187 574 | 240 | 81 877 | 102 | 31 294 | 25 | 9 650 | 113 | 37 066 |
| Live Oak | 571 | 175 851 | 423 | 86 223 | 353 | 75 995 | 28 | 2 903 | 45 | 5 207 |
| Llano | 227 | 38 732 | 125 | 3 957 | 148 | 32 339 | 8 | 507 | 9 | 884 |
| Loving | 3 | (D) | 1 | (D) | 2 | (D) | – | – | – | – |
| Lubbock | 1 152 | 515 047 | 1 068 | 372 975 | 222 | 14 191 | 189 | 8 340 | 267 | 28 810 |
| Lynn | 638 | 432 016 | 618 | 297 699 | 112 | 9 767 | 64 | 9 225 | 152 | 26 355 |
| McCulloch | 403 | 130 588 | 257 | 41 310 | 249 | 49 887 | 27 | 2 574 | 128 | 29 841 |
| McLennan | 1 585 | 296 845 | 1 232 | 167 664 | 1 047 | 102 372 | 110 | 4 871 | 100 | 10 004 |
| McMullen | 118 | 47 285 | 57 | 8 172 | 73 | 32 331 | 1 | (D) | 14 | (D) |
| Madison | 541 | 92 973 | 395 | 17 696 | 391 | 69 137 | 22 | 1 795 | 13 | 172 |
| Marion | 175 | 21 247 | 141 | 4 928 | 115 | 15 049 | 7 | 349 | 8 | (D) |
| Martin | 388 | 279 763 | 347 | 137 068 | 80 | (D) | 26 | (D) | 142 | 47 604 |
| Mason | 320 | 53 437 | 173 | 11 216 | 222 | (D) | 19 | 1 442 | 31 | 1 411 |
| Matagorda | 583 | 267 488 | 508 | 199 926 | 222 | 44 622 | 34 | 3 395 | 21 | 3 664 |
| Maverick | 148 | 26 967 | 95 | 14 115 | 68 | 11 366 | 6 | 472 | 6 | 331 |
| Medina | 1 083 | 222 792 | 792 | 99 620 | 660 | 84 101 | 47 | 2 207 | 185 | 25 745 |
| Menard | 149 | 36 824 | 101 | 7 047 | 80 | 26 275 | 3 | (D) | 26 | 1 707 |
| Midland | 235 | 67 509 | 187 | 35 806 | 69 | (D) | 12 | (D) | 53 | 10 793 |
| Milam | 1 220 | 219 594 | 957 | 118 042 | 780 | 89 882 | 80 | 2 143 | 54 | 2 388 |
| Mills | 492 | 96 729 | 305 | 25 013 | 325 | 59 767 | 18 | 1 263 | 95 | 7 038 |
| Mitchell | 369 | 187 998 | 319 | 86 116 | 165 | 40 581 | 33 | 2 471 | 63 | 10 812 |
| Montague | 777 | 137 331 | 515 | 34 979 | 486 | 95 764 | 25 | 2 045 | 31 | 2 121 |
| Montgomery | 428 | 36 231 | 286 | 7 340 | 276 | 27 376 | 26 | 596 | 5 | (D) |
| Moore | 226 | 235 518 | 204 | 148 631 | 70 | 20 055 | 19 | 3 313 | 50 | 15 715 |
| Morris | 320 | 37 391 | 264 | 11 223 | 220 | 24 819 | 18 | 863 | 5 | (D) |
| Motley | 227 | 99 521 | 196 | 59 947 | 111 | 22 920 | 28 | 2 458 | 32 | 5 807 |
| Nacogdoches | 978 | 112 918 | 703 | 23 698 | 700 | 82 686 | 36 | 1 307 | 40 | (D) |
| Navarro | 1 217 | 292 507 | 937 | 129 590 | 782 | 145 691 | 56 | 4 575 | 49 | 4 082 |
| Newton | 227 | 13 626 | 158 | 4 103 | 157 | 9 059 | 11 | 231 | 11 | 68 |
| Nolan | 394 | 154 072 | 291 | 74 594 | 184 | 39 642 | 30 | 1 137 | 101 | 17 839 |
| Nueces | 670 | 347 983 | 606 | 305 051 | 172 | 20 078 | 85 | 5 250 | 19 | 1 274 |
| Ochiltree | 380 | 373 514 | 334 | 212 118 | 90 | (D) | 35 | (D) | 170 | 70 796 |
| Oldham | 123 | 136 225 | 113 | 58 713 | 50 | 29 308 | 17 | 5 238 | 53 | 24 106 |
| Orange | 166 | 16 727 | 97 | 6 656 | 117 | 9 582 | 2 | (D) | 9 | 37 |
| Palo Pinto | 483 | 75 302 | 335 | 19 289 | 305 | 43 920 | 16 | 2 627 | 55 | 5 132 |

Table 2. **Land Use: 1978**—Con.

**All Farms**
**Part 1 of 2**

| | Cropland | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Harvested | | Used only for pasture | | In cover crops | | On which all crops failed | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Panola | 724 | 90 526 | 538 | 18 265 | 459 | 67 824 | 28 | 1 024 | 23 | 581 |
| Parker | 1 198 | 132 321 | 842 | 43 399 | 792 | 76 399 | 60 | 2 178 | 111 | 4 987 |
| Parmer | 706 | 490 431 | 681 | 350 288 | 170 | 20 654 | 85 | 6 368 | 114 | 25 432 |
| Pecos | 114 | 64 864 | 69 | 16 643 | 60 | 14 849 | 4 | 270 | 18 | 2 807 |
| Polk | 388 | 44 778 | 281 | 6 853 | 254 | 35 831 | 19 | 666 | 13 | 411 |
| Potter | 107 | 55 950 | 66 | 27 491 | 40 | 6 118 | 9 | 1 022 | 33 | 10 702 |
| Presidio | 56 | 9 828 | 40 | 4 499 | 20 | 4 372 | 1 | (D) | 10 | (D) |
| Rains | 390 | 47 589 | 297 | 13 445 | 266 | 30 756 | 12 | 504 | 18 | 399 |
| Randall | 479 | 291 522 | 363 | 112 746 | 231 | 49 098 | 33 | 3 741 | 219 | 67 772 |
| Reagan | 58 | 39 182 | 48 | 19 600 | 11 | 5 729 | 8 | 162 | 18 | 9 827 |
| Real | 70 | 8 233 | 42 | 1 656 | 41 | 4 777 | 2 | (D) | 3 | (D) |
| Red River | 909 | 192 111 | 722 | 88 397 | 546 | 85 910 | 23 | 597 | 74 | 11 537 |
| Reeves | 96 | 64 117 | 57 | 17 849 | 48 | 12 572 | 5 | 875 | 11 | 1 603 |
| Refugio | 172 | 121 239 | 129 | 96 360 | 71 | 15 998 | 39 | 6 200 | 1 | (D) |
| Roberts | 68 | 63 573 | 58 | 29 309 | 23 | 8 265 | 2 | (D) | 14 | 13 087 |
| Robertson | 858 | 166 988 | 609 | 57 553 | 626 | 103 059 | 36 | 1 726 | 42 | 1 794 |
| Rockwall | 151 | 32 065 | 121 | 16 346 | 100 | 13 069 | 15 | 687 | 8 | 453 |
| Runnels | 865 | 334 771 | 656 | 167 047 | 453 | 65 044 | 151 | 10 709 | 323 | 62 160 |
| Rusk | 1 094 | 136 745 | 778 | 25 062 | 785 | 102 676 | 40 | 1 248 | 39 | 2 450 |
| Sabine | 173 | 12 164 | 112 | 2 165 | 121 | 9 221 | 5 | (D) | 3 | (D) |
| San Augustine | 292 | 31 397 | 178 | 5 894 | 215 | 24 620 | 12 | 406 | 8 | 192 |
| San Jacinto | 207 | 20 229 | 159 | 4 662 | 137 | 14 402 | 9 | 120 | 20 | 846 |
| San Patricio | 526 | 284 961 | 476 | 247 093 | 134 | 21 030 | 101 | 5 112 | 17 | 823 |
| San Saba | 456 | 95 770 | 335 | 30 870 | 275 | 55 602 | 18 | 920 | 58 | 6 114 |
| Schleicher | 162 | 50 262 | 99 | 12 132 | 76 | 14 486 | 8 | 491 | 61 | 10 016 |
| Scurry | 582 | 228 256 | 443 | 89 256 | 290 | 56 474 | 44 | 1 912 | 166 | 30 806 |
| Shackelford | 215 | 53 911 | 123 | 11 989 | 113 | 17 144 | 15 | 488 | 104 | 20 416 |
| Shelby | 900 | 86 316 | 691 | 18 876 | 591 | 62 467 | 29 | 956 | 26 | 741 |
| Sherman | 268 | 365 482 | 252 | 207 680 | 90 | 35 794 | 25 | 4 211 | 83 | 32 928 |
| Smith | 1 307 | 129 772 | 1 002 | 35 713 | 786 | 80 933 | 63 | 2 589 | 74 | 2 175 |
| Somervell | 175 | 21 415 | 113 | 6 965 | 103 | 12 107 | 10 | 342 | 22 | 950 |
| Starr | 434 | 142 276 | 200 | 80 581 | 270 | 48 179 | 13 | 1 663 | 47 | 7 330 |
| Stephens | 330 | 77 732 | 179 | 13 842 | 225 | 46 907 | 15 | 362 | 79 | 10 833 |
| Sterling | 33 | 12 700 | 13 | 994 | 12 | 2 734 | 1 | (D) | 14 | 3 410 |
| Stonewall | 305 | 122 726 | 228 | 44 389 | 168 | 37 563 | 25 | 3 157 | 120 | 26 198 |
| Sutton | 29 | 4 659 | 11 | 572 | 17 | 1 917 | – | – | 5 | 800 |
| Swisher | 597 | 442 479 | 555 | 252 240 | 223 | 39 568 | 52 | 3 728 | 246 | 68 554 |
| Tarrant | 783 | 110 113 | 495 | 56 514 | 477 | 44 753 | 18 | 559 | 37 | 2 205 |
| Taylor | 808 | 219 249 | 531 | 74 118 | 457 | 71 300 | 85 | 9 622 | 321 | 46 489 |
| Terrell | 6 | 641 | 4 | 307 | 3 | 334 | – | – | – | – |
| Terry | 586 | 454 553 | 567 | 331 643 | 74 | 7 808 | 126 | 12 582 | 212 | 50 529 |
| Throckmorton | 269 | 96 528 | 176 | 31 470 | 108 | 22 211 | 57 | 2 993 | 147 | 30 373 |
| Titus | 647 | 82 155 | 496 | 17 811 | 458 | 61 181 | 19 | 1 070 | 23 | 1 486 |
| Tom Green | 634 | 205 842 | 498 | 129 898 | 270 | 34 297 | 71 | 4 459 | 150 | 22 171 |
| Travis | 750 | 135 780 | 575 | 74 354 | 462 | 52 095 | 71 | 2 160 | 29 | 1 115 |
| Trinity | 434 | 47 301 | 345 | 10 224 | 311 | 36 024 | 10 | (D) | 7 | 271 |
| Tyler | 318 | 19 772 | 233 | 4 824 | 194 | 12 925 | 12 | 401 | 14 | 733 |
| Upshur | 792 | 81 914 | 613 | 19 351 | 561 | 58 814 | 17 | 602 | 22 | 1 045 |
| Upton | 43 | 26 878 | 34 | 15 032 | 8 | 1 948 | 2 | (D) | 16 | 5 628 |
| Uvalde | 369 | 131 789 | 248 | 69 944 | 205 | 38 736 | 16 | 993 | 72 | 13 388 |
| Val Verde | 53 | 3 784 | 28 | 636 | 33 | 2 928 | – | – | 4 | 118 |
| Van Zandt | 1 880 | 203 359 | 1 450 | 56 616 | 1 273 | 134 681 | 57 | 1 947 | 89 | 3 782 |
| Victoria | 686 | 141 209 | 488 | 79 856 | 359 | 54 192 | 35 | 1 962 | 3 | (D) |
| Walker | 442 | 61 123 | 313 | 13 850 | 297 | 46 297 | 9 | 410 | 5 | (D) |
| Waller | 562 | 127 330 | 422 | 73 935 | 343 | 45 422 | 17 | 472 | 19 | 2 020 |
| Ward | 34 | 12 304 | 18 | 1 215 | 20 | 6 515 | 3 | (D) | 3 | (D) |
| Washington | 1 471 | 150 969 | 1 212 | 44 292 | 976 | 100 794 | 47 | 1 564 | 29 | 1 074 |
| Webb | 189 | 53 099 | 50 | 8 554 | 147 | 38 176 | 8 | (D) | 16 | 2 044 |
| Wharton | 1 189 | 438 974 | 1 060 | 340 387 | 452 | 67 328 | 74 | 5 007 | 37 | 3 534 |
| Wheeler | 430 | 156 715 | 348 | 75 685 | 263 | 61 842 | 51 | 4 579 | 56 | 7 567 |
| Wichita | 495 | 135 258 | 389 | 77 919 | 271 | 36 440 | 43 | 5 142 | 63 | 4 046 |
| Wilbarger | 546 | 278 033 | 500 | 188 216 | 254 | 42 087 | 103 | 8 628 | 77 | 5 881 |
| Willacy | 320 | 222 945 | 306 | 198 345 | 65 | 4 453 | 32 | 3 672 | 14 | 6 491 |
| Williamson | 1 582 | 343 201 | 1 350 | 219 386 | 899 | 100 796 | 252 | 8 205 | 73 | 2 078 |
| Wilson | 1 271 | 225 003 | 927 | 93 808 | 902 | 113 661 | 67 | 3 586 | 98 | 6 122 |
| Winkler | 4 | (D) | – | – | 3 | (D) | – | – | – | – |
| Wise | 1 157 | 161 570 | 845 | 52 747 | 722 | 93 218 | 59 | 3 459 | 105 | 5 583 |
| Wood | 1 045 | 115 604 | 818 | 29 907 | 717 | 78 181 | 35 | 1 116 | 47 | 3 048 |
| Yoakum | 306 | 279 466 | 278 | 207 480 | 56 | 12 106 | 84 | 9 473 | 93 | 29 623 |
| Young | 571 | 130 834 | 356 | 52 642 | 327 | 46 398 | 60 | 4 312 | 168 | 16 895 |
| Zapata | 114 | 36 196 | 26 | 3 252 | 86 | 29 623 | 2 | (D) | 6 | 716 |
| Zavala | 175 | 94 118 | 112 | 52 773 | 96 | 21 789 | 14 | 1 530 | 40 | 7 721 |
| Farms not on mail list | 12 428 | 757 475 | 7 104 | 181 915 | 8 082 | 464 114 | 56 | 168 | 874 | 38 060 |

Table 2. **Land Use: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Cropland—Con. | | | | Woodland | | | | Other pastureland and rangeland | | Land in house lots, ponds, roads, wasteland, etc. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | In cultivated summer fallow | | Idle | | Pastured | | Not pastured | | | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Texas | 10 636 | 1 615 030 | 21 705 | 2 269 088 | 37 860 | 5 752 249 | 11 299 | 1 060 539 | 79 178 | 88 261 351 | 94 834 | 2 312 276 |
| Anderson | 19 | 1 037 | 94 | 7 717 | 597 | 77 955 | 231 | 19 853 | 380 | 111 615 | 656 | 11 925 |
| Andrews | 3 | (D) | 23 | 15 359 | – | – | – | – | 49 | 630 669 | 48 | 6 463 |
| Angelina | 8 | 1 075 | 21 | 953 | 222 | 31 326 | 111 | 7 245 | 135 | 32 472 | 330 | 2 806 |
| Aransas | 1 | (D) | 4 | (D) | 5 | (D) | 1 | (D) | 24 | 54 896 | 20 | 521 |
| Archer | 36 | 4 340 | 30 | 2 709 | 32 | (D) | 2 | (D) | 293 | 446 382 | 169 | 7 807 |
| Armstrong | 105 | 21 257 | 40 | (D) | 1 | (D) | – | – | 168 | 368 122 | 107 | 8 779 |
| Atascosa | 36 | 3 196 | 126 | 10 010 | 286 | 77 808 | 45 | 2 674 | 487 | 464 209 | 502 | 8 666 |
| Austin | 24 | 642 | 72 | 1 924 | 384 | 25 970 | 84 | 4 084 | 685 | 120 062 | 806 | 10 701 |
| Bailey | 129 | 16 880 | 169 | 30 447 | – | – | – | – | 102 | 100 433 | 257 | 12 497 |
| Bandera | 11 | (D) | 42 | 1 519 | 104 | 51 725 | 12 | 4 141 | 225 | 250 117 | 202 | 12 462 |
| Bastrop | 20 | 1 589 | 80 | 2 829 | 466 | 69 276 | 119 | 8 524 | 546 | 140 463 | 601 | 8 465 |
| Baylor | 75 | 3 563 | 74 | 6 089 | 26 | 3 490 | 8 | 346 | 203 | 241 506 | 145 | 2 196 |
| Bee | 10 | 1 146 | 48 | 4 440 | 121 | 30 585 | 18 | 2 037 | 312 | 270 546 | 271 | 17 620 |
| Bell | 62 | 2 316 | 200 | 9 480 | 233 | 26 691 | 63 | 3 651 | 675 | 159 366 | 765 | 9 594 |
| Bexar | 39 | 1 328 | 167 | 6 063 | 335 | 46 264 | 73 | 3 729 | 535 | 299 410 | 1 002 | 14 890 |
| Blanco | 7 | 324 | 45 | 1 373 | 93 | 46 725 | 13 | 1 431 | 260 | 247 356 | 161 | 7 255 |
| Borden | 19 | 3 463 | 37 | 10 839 | 4 | (D) | 3 | (D) | 86 | 543 152 | 60 | 2 567 |
| Bosque | 31 | 1 858 | 71 | 3 109 | 198 | 36 786 | 37 | 6 649 | 564 | 347 724 | 422 | 11 705 |
| Bowie | 7 | 2 274 | 58 | 5 019 | 356 | 29 867 | 164 | 18 573 | 260 | 75 133 | 463 | 6 219 |
| Brazoria | 22 | 2 962 | 100 | 15 831 | 186 | 35 026 | 50 | 5 661 | 406 | 331 374 | 505 | 26 188 |
| Brazos | 7 | 408 | 33 | 2 122 | 202 | 27 538 | 74 | 3 186 | 329 | 117 626 | 370 | 6 488 |
| Brewster | – | – | 2 | (D) | – | – | – | – | 101 | 2 550 569 | 32 | 25 381 |
| Briscoe | 101 | 12 665 | 73 | 13 463 | 2 | (D) | 3 | (D) | 143 | 285 587 | 163 | 31 770 |
| Brooks | 5 | (D) | 14 | 2 135 | 43 | 13 371 | 7 | 3 553 | 99 | 493 038 | 73 | 2 748 |
| Brown | 52 | 3 823 | 109 | 5 678 | 257 | 48 944 | 27 | 1 570 | 576 | 318 874 | 448 | 7 356 |
| Burleson | 11 | 862 | 71 | 2 333 | 456 | 49 738 | 68 | 5 346 | 460 | 124 840 | 518 | 5 833 |
| Burnet | 12 | 1 194 | 48 | 2 267 | 127 | 38 662 | 17 | 1 524 | 443 | 398 525 | 275 | 11 222 |
| Caldwell | 13 | 501 | 71 | 3 465 | 205 | 35 693 | 36 | 1 984 | 379 | 103 418 | 347 | 6 127 |
| Calhoun | 21 | 1 104 | 45 | 4 309 | 5 | (D) | 1 | (D) | 123 | 125 965 | 95 | 1 888 |
| Callahan | 51 | 2 951 | 90 | 5 038 | 148 | 28 677 | 27 | 1 194 | 415 | 344 238 | 324 | 9 665 |
| Cameron | 28 | 2 244 | 201 | 6 885 | 21 | 1 691 | 22 | 1 477 | 162 | 123 317 | 625 | 21 782 |
| Camp | 8 | 194 | 16 | 610 | 161 | 8 958 | 76 | 2 736 | 145 | 18 694 | 205 | 1 986 |
| Carson | 204 | 48 056 | 105 | 20 766 | 4 | (D) | 2 | (D) | 200 | 365 860 | 177 | 7 297 |
| Cass | 9 | 119 | 43 | 2 634 | 420 | 45 632 | 227 | 21 805 | 217 | 34 885 | 471 | 5 486 |
| Castro | 281 | 50 805 | 160 | 23 753 | 1 | (D) | 2 | (D) | 253 | 109 686 | 338 | 19 346 |
| Chambers | 21 | 13 113 | 47 | 17 978 | 35 | 8 126 | 27 | 8 077 | 86 | 182 109 | 133 | 12 393 |
| Cherokee | 10 | 409 | 92 | 3 387 | 563 | 50 430 | 283 | 21 671 | 345 | 63 035 | 703 | 7 523 |
| Childress | 74 | 8 428 | 119 | 23 878 | 8 | 2 406 | 9 | 624 | 216 | 184 682 | 178 | 3 698 |
| Clay | 31 | 2 067 | 52 | 3 709 | 83 | 12 292 | 13 | 1 049 | 502 | 427 925 | 318 | 8 926 |
| Cochran | 64 | 7 152 | 119 | 19 395 | – | – | 2 | (D) | 84 | (D) | 142 | 10 032 |
| Coke | 21 | 2 910 | 36 | 2 430 | 23 | (D) | 1 | (D) | 258 | 425 280 | 128 | 5 252 |
| Coleman | 55 | 9 827 | 107 | 7 401 | 126 | 43 911 | 9 | 949 | 514 | 434 904 | 290 | 10 000 |
| Collin | 79 | 6 600 | 210 | 9 910 | 144 | 7 779 | 98 | 6 454 | 474 | 78 115 | 712 | 10 459 |
| Collingsworth | 57 | 4 717 | 69 | 5 416 | 18 | 951 | 4 | 128 | 267 | 303 066 | 165 | 10 451 |
| Colorado | 12 | 1 678 | 65 | 5 654 | 390 | 89 659 | 74 | 7 634 | 585 | 254 859 | 592 | 12 754 |
| Comal | 10 | 656 | 42 | 3 145 | 112 | 34 290 | 16 | 2 171 | 261 | 133 406 | 248 | 9 223 |
| Comanche | 34 | 2 484 | 116 | 5 281 | 303 | 36 937 | 70 | 3 398 | 614 | 250 357 | 612 | 10 441 |
| Concho | 36 | 6 319 | 50 | 3 586 | 34 | 14 056 | 7 | 286 | 247 | 471 615 | 149 | 12 173 |
| Cooke | 40 | 2 284 | 75 | 3 515 | 266 | 25 348 | 72 | 4 640 | 657 | 238 447 | 557 | 13 226 |
| Coryell | 33 | 2 009 | 96 | 5 980 | 186 | 42 387 | 24 | 3 294 | 583 | 419 633 | 374 | 7 210 |
| Cottle | 32 | 10 027 | 69 | 14 368 | 10 | 3 263 | – | – | 127 | 302 455 | 131 | 10 752 |
| Crane | 1 | (D) | – | – | – | – | – | – | 25 | 314 354 | 9 | 3 395 |
| Crockett | – | – | 1 | (D) | – | – | – | – | 149 | 1 857 101 | 30 | 3 212 |
| Crosby | 184 | 22 512 | 177 | 24 654 | 2 | (D) | 3 | (D) | 153 | 165 145 | 292 | 19 569 |
| Culberson | 3 | 5 267 | 6 | 7 624 | 1 | (D) | – | – | 57 | 1 826 319 | 24 | 3 423 |
| Dallam | 140 | 45 131 | 104 | 20 432 | 2 | (D) | 1 | (D) | 180 | 447 221 | 189 | 10 311 |
| Dallas | 26 | 2 674 | 74 | 3 485 | 124 | 9 055 | 72 | 3 881 | 310 | 75 704 | 470 | 7 979 |
| Dawson | 111 | 26 817 | 300 | 100 819 | 3 | (D) | 4 | (D) | 100 | 90 734 | 263 | 9 736 |
| Deaf Smith | 321 | 84 293 | 154 | 28 323 | 3 | (D) | 8 | (D) | 282 | 299 820 | 345 | 16 268 |
| Delta | 25 | 1 509 | 46 | 3 538 | 49 | 6 171 | 37 | 4 710 | 161 | 51 340 | 179 | 3 685 |
| Denton | 53 | 2 722 | 115 | 7 750 | 152 | 10 628 | 69 | 3 067 | 638 | 176 672 | 607 | 13 584 |
| De Witt | 24 | 638 | 60 | 1 535 | 236 | 60 650 | 19 | 1 678 | 730 | 297 633 | 545 | 6 993 |
| Dickens | 65 | 8 174 | 105 | 12 950 | 30 | 5 758 | 6 | 153 | 200 | 397 955 | 175 | 4 613 |
| Dimmit | 7 | 4 246 | 10 | 1 174 | 16 | (D) | 3 | (D) | 141 | 720 563 | 64 | 3 149 |
| Donley | 34 | 5 484 | 56 | 3 088 | 6 | 279 | 10 | 353 | 226 | 461 889 | 173 | 14 774 |
| Duval | 10 | 400 | 37 | 1 786 | 138 | 32 660 | 22 | 7 031 | 500 | 709 413 | 250 | 11 342 |
| Eastland | 37 | 1 723 | 105 | 6 162 | 283 | 49 131 | 107 | 6 293 | 535 | 243 231 | 500 | 7 564 |
| Ector | 1 | (D) | 13 | 189 | – | – | 3 | (D) | 63 | 607 442 | 82 | 2 642 |
| Edwards | 2 | (D) | 6 | 336 | 12 | 14 329 | 5 | 562 | 179 | 1 054 449 | 68 | 3 610 |
| Ellis | 56 | 2 693 | 205 | 11 544 | 160 | 6 823 | 60 | 2 023 | 582 | 134 738 | 723 | 16 155 |
| El Paso | 6 | (D) | 68 | 2 911 | 1 | (D) | 4 | (D) | 35 | 271 795 | 193 | 5 971 |
| Erath | 28 | 1 360 | 90 | 7 715 | 318 | 40 427 | 54 | 4 583 | 777 | 410 007 | 696 | 17 773 |
| Falls | 29 | 3 050 | 132 | 6 873 | 247 | 20 034 | 73 | 2 371 | 479 | 120 547 | 559 | 7 984 |
| Fannin | 61 | 4 611 | 179 | 6 731 | 253 | 11 719 | 118 | 5 253 | 583 | 141 757 | 673 | 8 457 |
| Fayette | 65 | 2 678 | 202 | 4 828 | 737 | 72 674 | 195 | 10 847 | 1 063 | 179 562 | 1 296 | 13 177 |
| Fisher | 97 | 15 312 | 143 | 27 672 | 96 | 24 598 | 20 | 1 629 | 347 | 249 535 | 315 | 7 451 |
| Floyd | 305 | 43 427 | 248 | 30 365 | 2 | (D) | 6 | (D) | 265 | 124 497 | 403 | 23 451 |
| Foard | 45 | 5 568 | 41 | 4 319 | 19 | 2 342 | 12 | 674 | 172 | 191 412 | 125 | 2 340 |
| Fort Bend | 21 | 1 027 | 139 | 9 323 | 90 | 18 589 | 38 | 2 011 | 371 | 163 716 | 517 | 6 916 |
| Franklin | – | – | 26 | 1 416 | 130 | 11 195 | 83 | 7 528 | 163 | 43 180 | 240 | 4 087 |
| Freestone | 5 | 132 | 46 | 3 069 | 358 | 61 742 | 99 | 12 994 | 376 | 192 179 | 408 | 7 164 |
| Frio | 16 | 2 123 | 75 | 15 527 | 94 | 34 030 | 22 | 11 088 | 218 | 425 146 | 220 | 14 398 |
| Gaines | 71 | 19 432 | 230 | 60 958 | 2 | (D) | 7 | (D) | 155 | 176 804 | 274 | 11 502 |
| Galveston | 3 | (D) | 25 | 4 979 | 22 | 1 812 | 21 | 1 606 | 136 | 50 690 | 173 | 2 089 |
| Garza | 45 | 10 050 | 66 | 24 051 | 7 | (D) | 2 | (D) | 128 | 409 060 | 106 | 11 180 |
| Gillespie | 35 | 1 329 | 112 | 2 992 | 328 | 140 117 | 29 | 3 906 | 647 | 426 164 | 489 | 7 342 |
| Glasscock | 18 | 9 559 | 38 | 7 593 | 1 | (D) | 3 | (D) | 115 | 412 661 | 66 | 6 502 |
| Goliad | 7 | 152 | 40 | 3 413 | 101 | 21 157 | 9 | 831 | 301 | 345 506 | 181 | 8 401 |
| Gonzales | 14 | 1 368 | 72 | 3 481 | 331 | 79 188 | 28 | 2 105 | 757 | 389 739 | 611 | 11 669 |
| Gray | 109 | 28 316 | 58 | 8 362 | 5 | (D) | 1 | (D) | 198 | 355 225 | 187 | 7 921 |

Table 2. **Land Use: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Cropland—Con. | | | | Woodland | | | | Other pastureland and rangeland | | Land in house lots, ponds, roads, wasteland, etc. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | In cultivated summer fallow | | Idle | | Pastured | | Not pastured | | | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Grayson | 76 | 4 736 | 145 | 9 914 | 313 | 23 702 | 106 | 6 115 | 638 | 135 106 | 757 | 10 632 |
| Gregg | 1 | (D) | 18 | (D) | 103 | 10 117 | 79 | 5 658 | 95 | 24 563 | 169 | 2 818 |
| Grimes | 4 | 44 | 26 | 828 | 314 | 54 987 | 53 | 4 314 | 384 | 167 626 | 434 | 8 680 |
| Guadalupe | 29 | 1 246 | 131 | 5 280 | 351 | 43 220 | 67 | 4 009 | 532 | 100 246 | 785 | 6 101 |
| Hale | 316 | 29 523 | 328 | 27 700 | 8 | 478 | 4 | 286 | 214 | 49 455 | 578 | 29 001 |
| Hall | 70 | 16 096 | 127 | 24 433 | 4 | (D) | 6 | (D) | 227 | 304 141 | 140 | 4 492 |
| Hamilton | 22 | 1 223 | 111 | 4 921 | 161 | 22 701 | 22 | 3 664 | 641 | 284 137 | 433 | 7 767 |
| Hansford | 145 | 41 073 | 87 | 19 980 | 4 | 663 | 3 | 629 | 175 | 269 661 | 170 | 10 685 |
| Hardeman | 66 | 6 502 | 119 | 14 662 | 20 | 2 361 | 4 | 212 | 254 | 159 940 | 198 | 8 158 |
| Hardin | 1 | (D) | 28 | 1 557 | 68 | 35 688 | 46 | 18 601 | 53 | 45 899 | 139 | 2 567 |
| Harris | 12 | 953 | 128 | 9 692 | 190 | 28 723 | 131 | 9 565 | 492 | 217 425 | 725 | 9 948 |
| Harrison | 4 | 27 | 38 | 1 614 | 427 | 41 493 | 230 | 24 694 | 283 | 62 583 | 479 | 8 637 |
| Hartley | 80 | 31 398 | 66 | 28 860 | – | – | – | – | 112 | 605 658 | 80 | 10 900 |
| Haskell | 159 | 14 089 | 166 | 19 705 | 68 | 8 511 | 32 | 1 064 | 297 | 151 802 | 321 | 7 387 |
| Hays | 5 | 135 | 32 | 937 | 87 | 23 659 | 13 | 538 | 266 | 199 991 | 263 | 9 565 |
| Hemphill | 36 | 5 995 | 23 | 3 120 | – | – | 2 | (D) | 155 | 486 668 | 79 | 12 670 |
| Henderson | 8 | 192 | 74 | 3 037 | 554 | 57 954 | 187 | 15 368 | 450 | 118 661 | 629 | 9 573 |
| Hidalgo | 32 | 5 077 | 351 | 25 402 | 51 | 24 617 | 70 | 7 175 | 270 | 290 665 | 1 069 | 28 023 |
| Hill | 52 | 2 756 | 216 | 9 561 | 176 | 11 396 | 60 | 3 426 | 634 | 115 825 | 637 | 10 431 |
| Hockley | 139 | 19 755 | 296 | 43 258 | 1 | (D) | 1 | (D) | 121 | 115 042 | 372 | 15 934 |
| Hood | 14 | 555 | 39 | 1 043 | 99 | 12 580 | 41 | 5 429 | 254 | 135 550 | 239 | 21 718 |
| Hopkins | 10 | 526 | 48 | 2 156 | 434 | 27 776 | 170 | 10 491 | 527 | 114 214 | 736 | 9 627 |
| Houston | 19 | 506 | 79 | 4 592 | 556 | 70 525 | 186 | 22 074 | 437 | 165 386 | 649 | 9 908 |
| Howard | 40 | 22 355 | 152 | 48 174 | 6 | 7 554 | 7 | 928 | 195 | 235 630 | 172 | 4 380 |
| Hudspeth | 6 | 3 552 | 36 | 9 114 | – | – | 1 | (D) | 78 | 2 069 033 | 50 | 13 245 |
| Hunt | 34 | 1 706 | 174 | 7 510 | 284 | 15 560 | 123 | 5 921 | 584 | 105 593 | 709 | 10 512 |
| Hutchinson | 54 | 13 631 | 32 | 10 420 | – | – | – | – | 107 | 339 849 | 76 | 3 276 |
| Irion | 5 | (D) | 10 | 1 689 | 5 | (D) | – | – | 87 | 689 537 | 33 | 1 274 |
| Jack | 12 | 1 018 | 25 | 1 624 | 132 | 38 815 | 15 | 1 813 | 351 | 404 308 | 200 | 11 512 |
| Jackson | 12 | 1 108 | 102 | 15 283 | 107 | 33 784 | 23 | 4 734 | 323 | 278 152 | 297 | 13 349 |
| Jasper | 5 | 36 | 13 | 259 | 170 | 32 061 | 94 | 15 831 | 110 | 30 630 | 258 | 2 540 |
| Jeff Davis | – | – | 2 | (D) | 1 | (D) | 1 | (D) | 62 | 1 564 424 | 16 | 561 |
| Jefferson | 37 | 15 934 | 49 | 12 829 | 57 | 13 182 | 34 | 3 541 | 125 | 211 969 | 227 | 12 287 |
| Jim Hogg | 3 | 78 | 5 | 298 | 10 | 8 073 | 5 | 1 120 | 123 | (D) | 23 | (D) |
| Jim Wells | 18 | 1 574 | 74 | 7 304 | 81 | 15 791 | 21 | 1 960 | 293 | 238 753 | 265 | 8 852 |
| Johnson | 22 | 1 124 | 112 | 3 689 | 217 | 9 040 | 81 | 3 055 | 608 | 125 831 | 709 | 10 738 |
| Jones | 130 | 15 796 | 190 | 25 291 | 150 | 16 032 | 31 | 1 430 | 404 | 161 917 | 410 | 11 413 |
| Karnes | 34 | 2 516 | 127 | 4 159 | 232 | 32 425 | 39 | 2 127 | 448 | 173 379 | 474 | 6 547 |
| Kaufman | 28 | 2 298 | 98 | 5 191 | 242 | 20 936 | 116 | 8 378 | 457 | 188 742 | 622 | 10 984 |
| Kendall | 12 | 515 | 43 | 1 647 | 139 | 68 541 | 23 | 8 685 | 280 | 228 768 | 245 | 6 041 |
| Kenedy | – | – | – | – | – | – | – | – | 18 | (D) | 10 | (D) |
| Kent | 27 | 3 834 | 32 | 3 017 | 12 | (D) | 2 | (D) | 100 | 360 803 | 70 | 3 749 |
| Kerr | 19 | 431 | 36 | 1 754 | 93 | 48 273 | 17 | 2 757 | 224 | 485 104 | 175 | 15 343 |
| Kimble | 5 | 305 | 16 | 1 204 | 38 | 32 273 | 6 | 5 133 | 281 | 666 772 | 128 | 5 313 |
| King | 6 | 1 610 | 7 | 1 683 | 2 | (D) | – | – | 35 | (D) | 23 | (D) |
| Kinney | 1 | (D) | 4 | (D) | 4 | (D) | 1 | (D) | 93 | 747 230 | 35 | (D) |
| Kleberg | 1 | (D) | 32 | 2 163 | 26 | 7 757 | 8 | (D) | 58 | (D) | 94 | (D) |
| Knox | 98 | 7 467 | 73 | 5 833 | 45 | 8 931 | 11 | 540 | 168 | 193 829 | 193 | 3 263 |
| Lamar | 30 | 1 470 | 109 | 5 135 | 286 | 19 434 | 187 | 12 702 | 536 | 119 348 | 665 | 11 577 |
| Lamb | 231 | 20 657 | 332 | 33 735 | 1 | (D) | 3 | (D) | 177 | 80 813 | 518 | 18 150 |
| Lampasas | 18 | 1 257 | 44 | 2 502 | 73 | 27 196 | 19 | 5 470 | 373 | 311 751 | 225 | 3 861 |
| La Salle | 3 | 845 | 25 | 9 582 | 36 | 28 837 | 5 | 763 | 176 | 745 269 | 88 | 4 030 |
| Lavaca | 55 | 3 013 | 144 | 4 401 | 449 | 75 134 | 60 | 3 151 | 851 | 204 601 | 930 | 8 640 |
| Lee | 30 | 859 | 102 | 3 855 | 478 | 44 809 | 87 | 8 904 | 599 | 121 917 | 643 | 6 733 |
| Leon | 6 | 203 | 54 | 4 278 | 512 | 98 445 | 172 | 15 944 | 361 | 168 425 | 503 | 9 786 |
| Liberty | 8 | 4 413 | 50 | 7 883 | 209 | 78 739 | 100 | 9 471 | 190 | 112 196 | 334 | 18 818 |
| Limestone | 23 | 3 634 | 71 | 2 923 | 292 | 44 838 | 60 | 6 114 | 492 | 221 969 | 418 | 8 462 |
| Lipscomb | 116 | 20 306 | 40 | (D) | – | – | 2 | (D) | 208 | (D) | 150 | (D) |
| Live Oak | 14 | 1 204 | 63 | 4 319 | 136 | 57 551 | 9 | 1 416 | 358 | 315 487 | 291 | 6 973 |
| Llano | 5 | 529 | 11 | 516 | 59 | 28 944 | 6 | 1 353 | 295 | 441 497 | 142 | 2 490 |
| Loving | – | – | – | – | – | – | 1 | (D) | 13 | 346 846 | 1 | (D) |
| Lubbock | 264 | 26 137 | 415 | 64 594 | 8 | 1 804 | 7 | 458 | 182 | 62 699 | 702 | 21 979 |
| Lynn | 138 | 28 120 | 296 | 60 850 | 1 | (D) | 1 | (D) | 115 | 90 456 | 276 | 7 173 |
| McCulloch | 29 | 1 720 | 68 | 5 256 | 87 | 32 062 | 7 | 326 | 336 | 541 266 | 188 | 6 205 |
| McLennan | 46 | 2 267 | 220 | 9 667 | 244 | 16 967 | 72 | 2 188 | 672 | 158 973 | 856 | 12 117 |
| McMullen | – | – | 9 | 4 224 | 28 | (D) | 3 | (D) | 143 | 495 378 | 65 | 1 950 |
| Madison | 5 | 589 | 43 | 3 584 | 199 | 26 680 | 45 | 5 874 | 241 | 98 298 | 293 | 5 536 |
| Marion | 1 | (D) | 12 | 695 | 94 | 14 772 | 57 | 6 132 | 64 | 7 458 | 89 | 1 134 |
| Martin | 45 | 21 211 | 195 | 56 727 | 6 | (D) | 4 | (D) | 133 | 259 445 | 173 | 9 256 |
| Mason | 5 | (D) | 30 | 1 932 | 69 | (D) | 2 | (D) | 375 | 587 085 | 204 | 6 433 |
| Matagorda | 23 | 4 233 | 90 | 11 648 | 88 | 35 827 | 29 | 1 699 | 264 | 267 568 | 299 | 11 405 |
| Maverick | 4 | 92 | 13 | 591 | 13 | 11 067 | 5 | 557 | 69 | 677 314 | 71 | 4 911 |
| Medina | 36 | 2 946 | 126 | 8 173 | 248 | 64 505 | 37 | 5 923 | 555 | 393 112 | 551 | 23 907 |
| Menard | 9 | 654 | 14 | (D) | 31 | (D) | 6 | (D) | 204 | 423 658 | 65 | 1 368 |
| Midland | 13 | 2 796 | 63 | 7 662 | 2 | (D) | 5 | (D) | 117 | 781 193 | 128 | 5 207 |
| Milam | 49 | 1 447 | 144 | 5 692 | 396 | 43 483 | 86 | 4 958 | 641 | 216 239 | 678 | 12 065 |
| Mills | 15 | 1 513 | 55 | 2 135 | 90 | 20 194 | 10 | 821 | 442 | 308 706 | 253 | 9 354 |
| Mitchell | 77 | 20 649 | 109 | 27 369 | 21 | 1 881 | 12 | 7 808 | 219 | 401 358 | 168 | 4 435 |
| Montague | 17 | 810 | 39 | 1 612 | 248 | 35 823 | 37 | 3 056 | 531 | 297 464 | 398 | 7 868 |
| Montgomery | 3 | (D) | 21 | 828 | 217 | 64 999 | 81 | 12 958 | 201 | 76 293 | 319 | 3 643 |
| Moore | 109 | 33 367 | 59 | 14 437 | – | – | 2 | (D) | 133 | 290 327 | 136 | 7 425 |
| Morris | 4 | (D) | 15 | 349 | 137 | 11 447 | 70 | 6 210 | 114 | 21 467 | 187 | 2 671 |
| Motley | 29 | 4 036 | 35 | 4 353 | 10 | (D) | 1 | (D) | 147 | 404 457 | 101 | 5 114 |
| Nacogdoches | 7 | (D) | 60 | 3 880 | 480 | 44 322 | 231 | 22 978 | 342 | 59 623 | 620 | 5 790 |
| Navarro | 21 | 1 139 | 130 | 7 430 | 247 | 29 483 | 65 | 3 573 | 607 | 247 988 | 511 | 8 320 |
| Newton | – | – | 11 | 165 | 113 | 44 115 | 69 | 32 313 | 47 | 32 402 | 125 | 1 899 |
| Nolan | 57 | 9 402 | 72 | 11 458 | 18 | 11 529 | 5 | 188 | 292 | 358 895 | 187 | 5 917 |
| Nueces | 30 | 2 520 | 170 | 13 810 | 33 | 7 407 | 12 | 489 | 147 | 99 251 | 314 | 8 196 |
| Ochiltree | 181 | 43 534 | 89 | 15 444 | 1 | (D) | 2 | (D) | 214 | 228 957 | 165 | 5 725 |
| Oldham | 67 | 17 131 | 19 | 1 729 | – | – | 2 | (D) | 101 | 901 082 | 59 | 7 067 |
| Orange | 1 | (D) | 13 | 233 | 66 | 13 732 | 37 | 5 734 | 47 | 28 711 | 120 | 1 787 |
| Palo Pinto | 15 | 1 591 | 46 | 2 743 | 156 | 53 170 | 29 | 5 023 | 306 | 319 766 | 241 | 21 222 |

Table 2. **Land Use: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Cropland—Con. | | | | Woodland | | | | Other pastureland and rangeland | | Land in house lots, ponds, roads, wasteland, etc. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | In cultivated summer fallow | | Idle | | Pastured | | Not pastured | | | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Panola | 3 | 10 | 44 | 2 822 | 429 | 50 225 | 175 | 21 322 | 278 | 58 196 | 463 | 6 713 |
| Parker | 27 | 823 | 105 | 4 535 | 327 | 29 008 | 84 | 2 731 | 600 | 216 780 | 726 | 10 917 |
| Parmer | 353 | 58 738 | 222 | 28 951 | 2 | (D) | 6 | (D) | 190 | 76 630 | 436 | 23 057 |
| Pecos | 9 | 6 368 | 36 | 23 927 | 3 | (D) | – | – | 171 | 2 487 707 | 68 | 7 585 |
| Polk | 5 | 144 | 29 | 873 | 209 | 71 440 | 88 | 12 854 | 118 | 44 139 | 236 | 2 871 |
| Potter | 33 | 7 396 | 15 | 3 221 | – | – | 3 | 50 | 85 | 460 299 | 69 | 6 114 |
| Presidio | 1 | (D) | 6 | 508 | 5 | (D) | 1 | (D) | 96 | 1 878 500 | 37 | 1 359 |
| Rains | 4 | 101 | 31 | 2 384 | 146 | 12 926 | 56 | 3 443 | 154 | 43 974 | 236 | 3 735 |
| Randall | 197 | 46 865 | 89 | 11 300 | – | – | 6 | 727 | 286 | 210 621 | 277 | 8 152 |
| Reagan | 5 | 184 | 25 | 3 680 | – | – | 2 | (D) | 77 | 552 703 | 36 | 3 017 |
| Real | 1 | (D) | 8 | (D) | 24 | (D) | 7 | (D) | 101 | 239 950 | 45 | 3 897 |
| Red River | 6 | 268 | 65 | 5 402 | 362 | 50 183 | 150 | 24 041 | 372 | 162 781 | 504 | 9 260 |
| Reeves | 5 | 530 | 51 | 30 688 | 1 | (D) | – | – | 80 | 1 364 390 | 63 | 8 775 |
| Refugio | 1 | (D) | 19 | (D) | 26 | (D) | 3 | (D) | 100 | 381 279 | 93 | 4 851 |
| Roberts | 22 | 8 734 | 13 | (D) | – | – | – | – | 73 | 448 458 | 42 | 9 056 |
| Robertson | 8 | 117 | 54 | 2 739 | 396 | 49 697 | 94 | 7 645 | 370 | 157 260 | 457 | 9 357 |
| Rockwall | 9 | 461 | 20 | 1 049 | 22 | 1 691 | 10 | 980 | 49 | 15 208 | 85 | 2 861 |
| Runnels | 106 | 11 285 | 209 | 18 526 | 68 | 12 003 | 9 | 2 666 | 501 | 280 022 | 406 | 12 817 |
| Rusk | 11 | 94 | 98 | 5 215 | 587 | 52 738 | 227 | 20 322 | 339 | 65 432 | 629 | 5 291 |
| Sabine | 4 | (D) | 13 | 356 | 98 | 7 358 | 46 | 4 379 | 59 | 9 765 | 121 | 849 |
| San Augustine | 5 | 33 | 11 | 252 | 145 | 12 325 | 61 | 6 635 | 93 | 16 955 | 172 | 1 528 |
| San Jacinto | 3 | 19 | 12 | 180 | 141 | 36 602 | 34 | 4 868 | 91 | 26 659 | 152 | 1 890 |
| San Patricio | 25 | 1 459 | 151 | 9 444 | 29 | 3 260 | 16 | 4 538 | 159 | 139 267 | 294 | 10 326 |
| San Saba | 9 | 302 | 36 | 1 962 | 99 | 27 712 | 13 | 1 510 | 377 | 594 777 | 204 | 3 953 |
| Schleicher | 12 | 3 051 | 30 | 10 086 | 13 | (D) | 3 | (D) | 197 | 694 222 | 89 | 4 904 |
| Scurry | 93 | 23 482 | 144 | 26 326 | 26 | 6 518 | 6 | 1 347 | 293 | 277 911 | 296 | 6 826 |
| Shackelford | 17 | 1 370 | 28 | 2 504 | 22 | (D) | 2 | (D) | 155 | 431 860 | 95 | 3 282 |
| Shelby | 6 | 117 | 78 | 3 159 | 472 | 39 589 | 239 | 33 028 | 324 | 34 388 | 607 | 5 897 |
| Sherman | 147 | 61 358 | 82 | 23 511 | – | – | 1 | (D) | 136 | (D) | 120 | (D) |
| Smith | 10 | 439 | 153 | 7 923 | 551 | 40 189 | 270 | 17 878 | 425 | 89 875 | 777 | 14 189 |
| Somervell | 6 | 263 | 18 | 788 | 58 | 7 900 | 10 | 971 | 106 | 34 651 | 114 | 2 230 |
| Starr | 12 | 815 | 33 | 3 708 | 95 | 22 874 | 24 | 1 528 | 363 | 337 956 | 171 | 18 421 |
| Stephens | 22 | 1 915 | 36 | 3 873 | 65 | (D) | 5 | (D) | 265 | 387 543 | 157 | 11 386 |
| Sterling | 3 | (D) | 7 | 4 452 | 2 | (D) | 1 | (D) | 69 | 721 319 | 23 | 2 246 |
| Stonewall | 53 | 6 600 | 63 | 4 819 | 47 | (D) | 3 | (D) | 210 | 378 727 | 142 | 4 100 |
| Sutton | 3 | (D) | 1 | (D) | 3 | (D) | 1 | (D) | 137 | 872 442 | 55 | 4 331 |
| Swisher | 307 | 51 105 | 216 | 27 284 | 1 | (D) | 1 | (D) | 297 | (D) | 389 | (D) |
| Tarrant | 11 | 1 814 | 64 | 4 268 | 114 | 7 628 | 45 | 2 053 | 370 | 111 720 | 486 | 5 269 |
| Taylor | 103 | 9 090 | 152 | 8 630 | 115 | 17 414 | 34 | 2 252 | 486 | 248 399 | 405 | 5 028 |
| Terrell | – | – | – | – | – | – | – | – | 71 | 1 355 613 | 12 | 1 518 |
| Terry | 81 | 19 978 | 189 | 32 013 | 4 | (D) | 2 | (D) | 108 | 55 633 | 275 | 10 490 |
| Throckmorton | 48 | 4 365 | 52 | 5 116 | 27 | 15 001 | 5 | 587 | 206 | 461 434 | 124 | 7 805 |
| Titus | 1 | (D) | 22 | (D) | 231 | 16 794 | 98 | 15 449 | 199 | 62 765 | 345 | 3 909 |
| Tom Green | 49 | 3 297 | 152 | 11 720 | 40 | 13 560 | 9 | 256 | 364 | 787 149 | 315 | 15 602 |
| Travis | 33 | 883 | 109 | 5 173 | 111 | 20 586 | 23 | 1 335 | 348 | 220 905 | 447 | 7 652 |
| Trinity | 2 | (D) | 20 | 613 | 199 | 50 697 | 56 | 5 571 | 140 | 42 000 | 224 | 2 421 |
| Tyler | 3 | 41 | 18 | 848 | 173 | 46 137 | 106 | 8 782 | 106 | 20 447 | 208 | 2 721 |
| Upshur | 5 | 147 | 58 | 1 955 | 386 | 25 519 | 215 | 14 751 | 247 | 38 668 | 455 | 4 236 |
| Upton | 3 | (D) | 10 | 2 124 | 2 | (D) | 3 | (D) | 62 | 747 272 | 27 | 12 261 |
| Uvalde | 18 | 3 032 | 47 | 5 696 | 57 | 45 595 | 18 | 1 200 | 291 | 619 179 | 211 | 16 333 |
| Val Verde | – | – | 8 | 102 | 6 | (D) | 2 | (D) | 160 | 1 998 273 | 56 | 2 786 |
| Van Zandt | 16 | 425 | 149 | 5 908 | 626 | 29 320 | 244 | 32 225 | 610 | 129 580 | 1 050 | 13 807 |
| Victoria | 10 | (D) | 86 | 3 997 | 84 | 14 252 | 8 | 303 | 484 | 324 883 | 336 | 4 108 |
| Walker | 1 | (D) | 16 | 408 | 222 | 67 464 | 48 | 7 563 | 202 | 117 433 | 260 | 3 457 |
| Waller | 10 | 1 289 | 46 | 4 192 | 143 | 18 498 | 63 | 7 303 | 239 | 101 965 | 329 | 9 086 |
| Ward | 2 | (D) | 10 | 2 939 | 1 | (D) | 1 | (D) | 41 | 435 832 | 22 | 566 |
| Washington | 17 | 627 | 88 | 2 618 | 405 | 20 927 | 98 | 6 228 | 653 | 131 083 | 850 | 8 035 |
| Webb | 1 | (D) | 20 | 3 551 | 38 | (D) | 2 | (D) | 280 | 1 735 038 | 127 | 9 279 |
| Wharton | 27 | 2 579 | 220 | 20 139 | 178 | 39 788 | 44 | 2 513 | 399 | 205 189 | 635 | 15 390 |
| Wheeler | 54 | 3 930 | 42 | 3 112 | 6 | 228 | 18 | 589 | 318 | 343 269 | 230 | 4 658 |
| Wichita | 76 | 5 915 | 77 | 5 796 | 34 | 2 981 | 12 | 656 | 266 | 162 661 | 299 | 12 267 |
| Wilbarger | 140 | 19 159 | 118 | 14 062 | 22 | 4 313 | 24 | 1 437 | 280 | 598 529 | 306 | 8 348 |
| Willacy | 5 | 393 | 84 | 9 591 | 5 | (D) | 6 | (D) | 39 | 25 669 | 177 | 5 872 |
| Williamson | 57 | 2 830 | 344 | 9 906 | 245 | 47 187 | 47 | 1 816 | 746 | 177 501 | 841 | 8 952 |
| Wilson | 22 | 921 | 146 | 6 905 | 412 | 51 283 | 49 | 3 357 | 562 | 137 015 | 670 | 8 085 |
| Winkler | – | – | 1 | (D) | – | – | – | – | 23 | 502 525 | 15 | 533 |
| Wise | 28 | 1 874 | 103 | 4 689 | 321 | 29 554 | 86 | 3 875 | 621 | 241 358 | 654 | 11 518 |
| Wood | 10 | 349 | 70 | 3 003 | 430 | 29 664 | 205 | 15 126 | 355 | 46 465 | 658 | 10 239 |
| Yoakum | 47 | 7 389 | 95 | 13 395 | 3 | (D) | 5 | (D) | 77 | 126 761 | 121 | 5 922 |
| Young | 67 | 3 869 | 90 | 6 718 | 153 | 44 927 | 7 | 826 | 375 | 324 968 | 284 | 16 775 |
| Zapata | 2 | (D) | 6 | 509 | 25 | (D) | 1 | (D) | 207 | 408 039 | 71 | 5 603 |
| Zavala | 16 | 3 328 | 35 | 6 977 | 28 | 33 709 | 11 | 2 096 | 128 | 642 118 | 100 | 5 761 |
| Farms not on mail list | 224 | 7 560 | 1 311 | 65 658 | 4 255 | 183 204 | 548 | 9 384 | 6 809 | 924 239 | 15 173 | 53 549 |

Table 3. **Irrigation: 1978**

## All Farms

| | Irrigated land according to use | | | | | | | | Land in irrigated farms | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Harvested cropland | | Pastureland | | Other land | | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Acres | Acres of cropland | Acres of harvested cropland |
| Texas | 25 768 | 7 018 411 | 23 908 | 6 402 619 | 3 435 | 357 429 | 2 225 | 258 363 | 26 853 604 | 13 663 604 | 9 364 154 |
| Anderson | 19 | 2 214 | 15 | 1 423 | 7 | 587 | 3 | 204 | 31 840 | 7 123 | 4 670 |
| Andrews | 34 | 6 534 | 27 | 5 813 | 6 | 27 | 3 | 694 | 127 003 | 11 880 | 7 699 |
| Angelina | 16 | 476 | 13 | 198 | 2 | (D) | 2 | (D) | 1 742 | 1 094 | 226 |
| Aransas | 1 | (D) | 1 | (D) | – | – | – | – | (D) | (D) | (D) |
| Archer | 7 | 178 | 7 | 178 | – | – | – | – | 8 886 | 2 372 | 1 430 |
| Armstrong | 52 | 13 123 | 50 | 12 146 | 3 | (D) | 6 | (D) | 170 696 | 56 621 | 28 055 |
| Atascosa | 210 | 29 853 | 188 | 26 557 | 39 | 2 907 | 10 | 389 | 174 212 | 68 383 | 36 422 |
| Austin | 23 | 3 790 | 20 | (D) | 3 | (D) | – | – | 12 487 | 8 052 | 6 168 |
| Bailey | 354 | 124 500 | 339 | 115 010 | 38 | 5 788 | 38 | 3 702 | 286 572 | 243 294 | 182 667 |
| Bandera | 23 | 858 | 20 | 759 | 5 | (D) | 1 | (D) | 27 086 | 2 866 | 1 271 |
| Bastrop | 45 | 1 208 | 36 | 849 | 11 | 359 | – | – | 12 064 | 6 560 | 1 943 |
| Baylor | 36 | 2 939 | 33 | 2 612 | 6 | (D) | 2 | (D) | 27 167 | 16 145 | 10 191 |
| Bee | 18 | 2 696 | 16 | (D) | 5 | (D) | – | – | 39 065 | 7 890 | 6 593 |
| Bell | 48 | 1 664 | 33 | 838 | 22 | 801 | 3 | 25 | 10 444 | 6 141 | 2 801 |
| Bexar | 239 | 18 931 | 203 | 15 804 | 64 | 2 718 | 8 | 409 | 122 941 | 39 976 | 24 144 |
| Blanco | 20 | 243 | 17 | 156 | 4 | 87 | – | – | 9 194 | 1 819 | 464 |
| Borden | 15 | 2 258 | 13 | (D) | 2 | (D) | – | – | 72 012 | 14 592 | 4 935 |
| Bosque | 20 | 1 911 | 15 | 1 141 | 8 | (D) | 3 | (D) | 40 730 | 5 151 | 3 422 |
| Bowie | 13 | 1 951 | 13 | 1 658 | 3 | (D) | 1 | (D) | 14 717 | 8 193 | 3 282 |
| Brazoria | 178 | 69 675 | 168 | 67 463 | 12 | 1 894 | 8 | 318 | 218 264 | 128 961 | 100 875 |
| Brazos | 39 | 9 054 | 33 | 8 456 | 5 | (D) | 2 | (D) | 37 060 | 23 519 | 20 511 |
| Brewster | 10 | (D) | 8 | (D) | 4 | (D) | – | – | 183 701 | 4 110 | 530 |
| Briscoe | 150 | 48 134 | 148 | 45 997 | 5 | (D) | 16 | (D) | 223 365 | 110 533 | 77 354 |
| Brooks | 19 | 1 793 | 16 | 1 409 | 4 | (D) | 1 | (D) | 23 552 | 6 078 | 3 349 |
| Brown | 109 | 7 576 | 91 | 5 754 | 25 | 1 434 | 8 | 388 | 66 819 | 20 399 | 8 257 |
| Burleson | 42 | 7 836 | 39 | 7 674 | 4 | (D) | 1 | (D) | 35 287 | 19 449 | 15 723 |
| Burnet | 23 | 720 | 16 | 210 | 10 | 510 | – | – | 19 214 | 3 548 | 493 |
| Caldwell | 19 | 1 651 | 10 | 1 434 | 7 | (D) | 2 | (D) | 8 726 | 5 124 | 2 391 |
| Calhoun | 44 | 17 028 | 40 | 16 818 | 4 | 210 | – | – | 77 117 | 35 356 | 30 792 |
| Callahan | 75 | 2 373 | 54 | 1 363 | 24 | 798 | 4 | 212 | 57 657 | 9 374 | 4 156 |
| Cameron | 1 023 | 194 186 | 964 | 185 217 | 156 | 6 962 | 62 | 2 007 | 378 063 | 258 292 | 228 816 |
| Camp | 3 | (D) | 2 | (D) | 2 | (D) | – | – | 481 | 431 | (D) |
| Carson | 176 | 92 991 | 171 | 81 914 | 14 | 2 933 | 46 | 8 144 | 321 274 | 193 516 | 108 588 |
| Cass | 19 | 500 | 15 | 108 | 4 | (D) | 2 | (D) | 1 829 | 732 | 232 |
| Castro | 482 | 308 354 | 479 | 288 530 | 74 | 6 940 | 76 | 12 884 | 531 604 | 431 311 | 310 729 |
| Chambers | 130 | 58 491 | 129 | (D) | 1 | (D) | 1 | (D) | 173 051 | 123 786 | 81 401 |
| Cherokee | 48 | 595 | 47 | 497 | 5 | (D) | 2 | (D) | 8 545 | 4 671 | 1 574 |
| Childress | 42 | 7 106 | 39 | 6 600 | 6 | (D) | 1 | (D) | 87 081 | 38 056 | 19 157 |
| Clay | 24 | 1 288 | 16 | 843 | 9 | (D) | 2 | (D) | 14 380 | 5 235 | 3 202 |
| Cochran | 220 | 92 828 | 216 | 91 836 | 5 | 100 | 15 | 892 | 298 200 | 227 250 | 192 387 |
| Coke | 8 | 456 | 5 | 239 | 5 | (D) | 2 | (D) | 18 247 | 3 322 | 324 |
| Coleman | 19 | 2 219 | 13 | 1 521 | 8 | (D) | 2 | (D) | 43 064 | 19 612 | 5 801 |
| Collin | 15 | 659 | 9 | (D) | 6 | (D) | – | – | 4 191 | 3 509 | 1 940 |
| Collingsworth | 70 | 5 736 | 64 | 5 257 | 12 | (D) | 2 | (D) | 103 261 | 48 380 | 28 838 |
| Colorado | 175 | 54 018 | 170 | 53 365 | 8 | (D) | 3 | (D) | 201 126 | 100 469 | 68 192 |
| Comal | 25 | 1 271 | 23 | 1 047 | 5 | (D) | 2 | (D) | 8 318 | 3 467 | 1 501 |
| Comanche | 301 | 28 978 | 275 | 27 034 | 48 | 1 733 | 9 | 211 | 136 630 | 84 570 | 53 582 |
| Concho | 24 | 1 412 | 20 | 1 105 | 6 | (D) | 1 | (D) | 33 380 | 12 373 | 5 865 |
| Cooke | 22 | 2 223 | 18 | (D) | 8 | 1 372 | 2 | (D) | 14 648 | 6 777 | 2 572 |
| Coryell | 22 | 872 | 15 | (D) | 10 | 453 | 1 | (D) | 14 914 | 4 860 | 2 038 |
| Cottle | 23 | 2 706 | 23 | (D) | – | – | 2 | (D) | 112 443 | 25 449 | 16 205 |
| Crane | 1 | (D) | 1 | (D) | – | – | – | – | (D) | (D) | (D) |
| Crockett | 7 | 941 | 3 | (D) | 4 | (D) | – | – | 93 924 | 951 | 721 |
| Crosby | 343 | 154 250 | 336 | 150 525 | 12 | 413 | 38 | 3 312 | 324 779 | 265 691 | 205 878 |
| Culberson | 15 | 19 563 | 15 | 13 457 | 5 | (D) | 1 | (D) | 105 124 | 22 539 | 13 457 |
| Dallam | 227 | 173 032 | 215 | 143 454 | 40 | 24 545 | 38 | 5 033 | 519 948 | 268 676 | 186 098 |
| Dallas | 39 | 3 574 | 34 | 2 972 | 5 | (D) | 2 | (D) | 13 154 | 5 188 | 3 484 |
| Dawson | 177 | 36 996 | 171 | 35 078 | 9 | 341 | 17 | 1 577 | 142 254 | 137 247 | 91 707 |
| Deaf Smith | 441 | 221 742 | 428 | 196 483 | 65 | 12 152 | 95 | 13 107 | 579 014 | 397 244 | 240 084 |
| Delta | 3 | (D) | 3 | (D) | 1 | (D) | – | – | 15 172 | 6 709 | 4 292 |
| Denton | 28 | 1 514 | 24 | (D) | 5 | (D) | – | – | 9 870 | 5 460 | 2 952 |
| De Witt | 26 | 1 121 | 23 | 555 | 6 | 566 | – | – | 9 034 | 4 760 | 2 032 |
| Dickens | 103 | 14 334 | 93 | 12 727 | 15 | 1 163 | 6 | 444 | 155 938 | 60 803 | 37 710 |
| Dimmit | 34 | 12 150 | 28 | 10 609 | 10 | (D) | 2 | (D) | 168 277 | 17 088 | 10 853 |
| Donley | 96 | 16 085 | 88 | 13 719 | 11 | 1 563 | 5 | 803 | 102 414 | 46 845 | 33 763 |
| Duval | 27 | 9 095 | 21 | 6 765 | 9 | 1 670 | 3 | 660 | 28 489 | 16 179 | 11 578 |
| Eastland | 174 | 12 459 | 163 | 10 858 | 21 | 1 107 | 6 | 494 | 80 150 | 40 063 | 21 857 |
| Ector | 79 | 872 | 63 | 470 | 27 | 364 | 8 | 38 | 15 661 | 1 662 | 470 |
| Edwards | 12 | 266 | 7 | 158 | 6 | 108 | – | – | 42 349 | 2 118 | 248 |
| Ellis | 27 | 1 509 | 16 | 805 | 12 | (D) | 1 | (D) | 11 724 | 5 971 | 3 540 |
| El Paso | 319 | 47 196 | 308 | 45 750 | 33 | 614 | 23 | 832 | 143 463 | 52 343 | 46 565 |
| Erath | 151 | 9 562 | 137 | 8 727 | 22 | 643 | 7 | 192 | 85 186 | 32 173 | 14 973 |
| Falls | 23 | 3 815 | 19 | 3 516 | 4 | 79 | 3 | 220 | 15 438 | 12 987 | 9 239 |
| Fannin | 44 | 2 641 | 40 | 2 224 | 5 | (D) | 1 | (D) | 31 911 | 24 568 | 18 797 |
| Fayette | 60 | 2 074 | 52 | 1 447 | 14 | (D) | 3 | (D) | 23 664 | 11 806 | 7 692 |
| Fisher | 51 | 3 029 | 39 | 2 182 | 14 | 703 | 3 | 144 | 41 081 | 23 770 | 8 326 |
| Floyd | 519 | 232 027 | 518 | 225 112 | 23 | 2 246 | 51 | 4 669 | 532 337 | 412 497 | 306 442 |
| Foard | 21 | 1 635 | 20 | 1 557 | 1 | (D) | 2 | (D) | 17 285 | 13 170 | 9 027 |
| Fort Bend | 92 | 37 742 | 89 | 30 922 | 4 | (D) | 1 | (D) | 134 210 | 70 616 | 58 087 |
| Franklin | 5 | (D) | 3 | 17 | 1 | (D) | 1 | (D) | 2 620 | 2 536 | 643 |
| Freestone | 14 | 406 | 12 | 254 | 3 | (D) | 1 | (D) | 7 410 | 1 590 | 477 |
| Frio | 132 | 62 430 | 126 | 54 983 | 24 | 5 117 | 7 | 2 330 | 291 753 | 116 763 | 69 211 |
| Gaines | 476 | 235 230 | 464 | 223 334 | 23 | 2 458 | 69 | 9 438 | 554 899 | 438 980 | 305 748 |
| Galveston | 38 | 9 433 | 36 | 9 403 | 2 | (D) | 1 | (D) | 32 167 | 18 975 | 13 372 |
| Garza | 74 | 8 323 | 71 | 7 831 | 5 | (D) | 1 | (D) | 70 530 | 43 234 | 28 710 |
| Gillespie | 96 | 2 389 | 87 | 1 925 | 16 | 402 | 6 | 62 | 57 807 | 12 146 | 5 815 |
| Glasscock | 97 | 32 271 | 94 | 29 534 | 5 | 194 | 13 | 2 543 | 107 470 | 64 109 | 41 539 |
| Goliad | 6 | 464 | 4 | (D) | 2 | (D) | – | – | 8 110 | 1 999 | 1 299 |
| Gonzales | 37 | 1 671 | 32 | 1 330 | 10 | (D) | 1 | (D) | 18 565 | 7 466 | 3 390 |
| Gray | 75 | 27 243 | 74 | 24 039 | 8 | 1 237 | 17 | 1 967 | 169 167 | 74 173 | 43 077 |

Table 3. **Irrigation: 1978**—Con.

| All Farms | Irrigated land according to use | | | | | | | | Land in irrigated farms | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Harvested cropland | | Pastureland | | Other land | | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Acres | Acres of cropland | Acres of harvested cropland |
| Grayson | 41 | 2 845 | 36 | (D) | 5 | (D) | – | – | 18 768 | 12 348 | 9 191 |
| Gregg | 8 | 32 | 5 | 7 | 3 | 25 | – | – | 461 | 86 | 46 |
| Grimes | 21 | 1 402 | 17 | 594 | 7 | 808 | – | – | 29 638 | 3 198 | 791 |
| Guadalupe | 47 | 2 224 | 44 | 1 798 | 12 | (D) | 1 | (D) | 12 935 | 9 802 | 4 429 |
| Hale | 817 | 402 601 | 802 | 390 964 | 70 | 3 519 | 104 | 8 118 | 599 516 | 527 725 | 431 636 |
| Hall | 95 | 16 563 | 95 | 15 827 | 3 | 131 | 5 | 605 | 107 047 | 66 207 | 41 483 |
| Hamilton | 36 | 1 658 | 28 | 909 | 16 | (D) | 2 | (D) | 23 352 | 6 051 | 2 433 |
| Hansford | 242 | 197 960 | 238 | 172 698 | 29 | 10 281 | 62 | 14 981 | 530 717 | 314 987 | 186 297 |
| Hardeman | 50 | 5 989 | 49 | 5 148 | 1 | (D) | 2 | (D) | 87 139 | 56 131 | 31 771 |
| Hardin | 13 | 1 647 | 13 | (D) | – | – | 1 | (D) | 7 192 | 4 785 | 4 655 |
| Harris | 183 | 32 493 | 175 | 32 248 | 11 | (D) | 1 | (D) | 133 731 | 90 078 | 71 505 |
| Harrison | 22 | 550 | 16 | 246 | 6 | 304 | – | – | 5 619 | 2 148 | 563 |
| Hartley | 117 | 97 372 | 114 | 84 815 | 19 | 9 402 | 17 | 3 155 | 409 011 | 163 957 | 103 080 |
| Haskell | 121 | 18 636 | 113 | 17 650 | 15 | 582 | 12 | 404 | 84 359 | 72 696 | 50 074 |
| Hays | 24 | 1 243 | 17 | 677 | 8 | (D) | 2 | (D) | 13 611 | 3 218 | 1 570 |
| Hemphill | 20 | 4 465 | 17 | 3 818 | 3 | (D) | 2 | (D) | 169 022 | 12 466 | 9 504 |
| Henderson | 24 | 1 987 | 20 | 569 | 4 | (D) | 3 | (D) | 8 642 | 3 639 | 1 117 |
| Hidalgo | 2 386 | 318 382 | 2 277 | 306 211 | 234 | 8 024 | 96 | 4 147 | 528 093 | 390 162 | 348 422 |
| Hill | 23 | 481 | 21 | 445 | 4 | 36 | – | – | 5 530 | 2 443 | 1 549 |
| Hockley | 557 | 165 194 | 549 | 161 076 | 18 | 354 | 39 | 3 764 | 485 880 | 382 419 | 276 585 |
| Hood | 34 | 3 599 | 25 | 3 081 | 9 | (D) | 2 | (D) | 23 604 | 8 197 | 4 611 |
| Hopkins | 10 | 732 | 9 | (D) | 1 | (D) | – | – | 3 651 | 2 124 | 977 |
| Houston | 33 | 2 840 | 23 | 1 986 | 12 | (D) | 1 | (D) | 30 973 | 12 576 | 8 391 |
| Howard | 32 | 1 402 | 29 | 1 181 | 4 | (D) | 3 | (D) | 19 516 | 13 139 | 6 451 |
| Hudspeth | 85 | 43 898 | 79 | 35 477 | 15 | 5 887 | 16 | 2 534 | 240 635 | 47 881 | 35 644 |
| Hunt | 18 | 1 849 | 13 | (D) | 4 | 177 | 3 | (D) | 3 462 | 2 869 | 1 878 |
| Hutchinson | 75 | 52 497 | 74 | 47 828 | 12 | 2 221 | 12 | 2 448 | 267 828 | 82 423 | 52 184 |
| Irion | 30 | 1 465 | 22 | 699 | 12 | 766 | – | – | 47 458 | 3 824 | 824 |
| Jack | 6 | 402 | 2 | (D) | 4 | (D) | 1 | (D) | 2 604 | 576 | 62 |
| Jackson | 110 | 45 902 | 107 | 45 822 | 3 | 80 | – | – | 228 687 | 111 009 | 81 107 |
| Jasper | 2 | (D) | 1 | (D) | 1 | (D) | – | – | (D) | (D) | (D) |
| Jeff Davis | 13 | 1 823 | 11 | 1 533 | 3 | 290 | – | – | 190 892 | 1 775 | 1 558 |
| Jefferson | 208 | 79 235 | 206 | (D) | 4 | (D) | – | – | 257 514 | 135 735 | 89 261 |
| Jim Hogg | 4 | 995 | 4 | 995 | – | – | – | – | 4 444 | 2 715 | 2 555 |
| Jim Wells | 33 | 4 763 | 22 | 3 248 | 14 | (D) | 1 | (D) | 21 547 | 12 995 | 5 990 |
| Johnson | 28 | 1 055 | 22 | 556 | 5 | 418 | 4 | 81 | 3 588 | 2 968 | 1 058 |
| Jones | 134 | 5 916 | 106 | 4 168 | 40 | 790 | 13 | 958 | 56 758 | 34 387 | 12 172 |
| Karnes | 18 | 1 795 | 14 | 596 | 5 | (D) | 1 | (D) | 9 212 | 4 224 | 1 695 |
| Kaufman | 21 | 358 | 14 | 153 | 5 | 144 | 4 | 61 | 4 569 | 2 974 | 1 492 |
| Kendall | 29 | 440 | 26 | 391 | 4 | 49 | – | – | 34 955 | 2 400 | 1 351 |
| Kenedy | 3 | (D) | 2 | (D) | 1 | (D) | – | – | 21 789 | (D) | (D) |
| Kent | 14 | 2 975 | 12 | 2 214 | 2 | (D) | 1 | (D) | 13 951 | 8 257 | 4 110 |
| Kerr | 37 | 1 004 | 30 | 672 | 13 | 332 | – | – | 24 151 | 2 800 | 811 |
| Kimble | 83 | 2 950 | 68 | 2 382 | 16 | 507 | 3 | 61 | 115 679 | 10 013 | 3 493 |
| King | 1 | (D) | 1 | (D) | – | – | – | – | (D) | (D) | (D) |
| Kinney | 23 | 11 478 | 21 | 6 799 | 8 | (D) | 1 | (D) | 134 833 | 10 999 | 6 799 |
| Kleberg | 10 | 2 495 | 9 | (D) | 2 | (D) | – | – | (D) | 42 255 | 40 920 |
| Knox | 106 | 19 274 | 100 | 17 847 | 12 | 1 097 | 8 | 330 | 78 892 | 64 212 | 45 365 |
| Lamar | 25 | 1 277 | 17 | 1 037 | 7 | (D) | 1 | (D) | 8 516 | 5 523 | 2 904 |
| Lamb | 739 | 306 115 | 726 | 286 173 | 51 | 13 705 | 93 | 6 237 | 497 118 | 438 484 | 342 457 |
| Lampasas | 24 | 816 | 22 | 694 | 6 | 122 | – | – | 15 115 | 2 536 | 1 547 |
| La Salle | 27 | 6 015 | 22 | 4 600 | 6 | (D) | 1 | (D) | 48 435 | 15 937 | 7 803 |
| Lavaca | 52 | 9 620 | 48 | 8 264 | 9 | (D) | 1 | (D) | 33 334 | 17 410 | 9 123 |
| Lee | 40 | 1 196 | 30 | 539 | 18 | 657 | – | – | 10 020 | 4 309 | 1 267 |
| Leon | 23 | 721 | 18 | 529 | 6 | (D) | 2 | (D) | 7 593 | 4 625 | 2 026 |
| Liberty | 90 | 46 281 | 88 | 46 197 | 3 | (D) | 1 | (D) | 162 783 | 115 084 | 98 868 |
| Limestone | 15 | 851 | 8 | 181 | 5 | 613 | 3 | 57 | 3 462 | 2 607 | 584 |
| Lipscomb | 76 | 26 875 | 70 | 22 032 | 12 | 3 800 | 8 | 1 043 | 143 730 | 65 625 | 39 033 |
| Live Oak | 28 | 3 629 | 21 | 2 464 | 11 | (D) | 1 | (D) | 34 404 | 7 626 | 4 727 |
| Llano | 33 | 1 401 | 27 | 992 | 7 | (D) | 1 | (D) | 30 848 | 5 169 | 1 448 |
| Loving | 2 | (D) | 1 | (D) | 1 | (D) | – | – | (D) | (D) | (D) |
| Lubbock | 939 | 266 937 | 909 | 257 833 | 68 | 2 185 | 80 | 6 919 | 512 852 | 463 173 | 342 886 |
| Lynn | 347 | 67 417 | 334 | 65 123 | 16 | 399 | 26 | 1 895 | 313 108 | 248 800 | 174 180 |
| McCulloch | 25 | 2 891 | 14 | 1 532 | 14 | (D) | 2 | (D) | 36 024 | 7 301 | 2 780 |
| McLennan | 50 | 1 757 | 41 | 1 240 | 18 | (D) | 1 | (D) | 15 260 | 10 412 | 6 435 |
| McMullen | 2 | (D) | – | – | 2 | (D) | – | – | (D) | (D) | (D) |
| Madison | 11 | 769 | 9 | 514 | 2 | (D) | 2 | (D) | 11 122 | 3 933 | 2 084 |
| Marion | 4 | 48 | 3 | (D) | – | – | 1 | (D) | 5 983 | 1 431 | 273 |
| Martin | 96 | 17 528 | 93 | 15 568 | 4 | 114 | 11 | 1 846 | 117 178 | 75 426 | 35 006 |
| Mason | 112 | 8 907 | 97 | 7 555 | 25 | (D) | 2 | (D) | 131 196 | 23 559 | 8 598 |
| Matagorda | 189 | 63 598 | 183 | 62 814 | 7 | 395 | 6 | 389 | 230 029 | 145 623 | 117 608 |
| Maverick | 140 | 23 704 | 89 | 13 140 | 68 | 9 761 | 15 | 803 | 156 503 | 25 760 | 13 626 |
| Medina | 319 | 31 940 | 279 | 28 699 | 92 | 2 773 | 21 | 468 | 132 394 | 73 201 | 50 444 |
| Menard | 47 | 2 688 | 37 | 1 957 | 18 | (D) | 1 | (D) | 45 637 | 7 287 | 3 625 |
| Midland | 147 | 18 364 | 132 | 16 370 | 15 | 800 | 10 | 1 194 | 150 359 | 45 871 | 27 778 |
| Milam | 19 | 565 | 15 | 166 | 6 | 399 | – | – | 6 614 | 2 498 | 1 525 |
| Mills | 27 | 3 564 | 18 | 2 952 | 8 | (D) | 1 | (D) | 22 961 | 8 892 | 5 078 |
| Mitchell | 52 | 1 852 | 40 | 1 418 | 14 | 276 | 4 | 158 | 80 901 | 35 008 | 17 755 |
| Montague | 27 | 1 343 | 21 | 897 | 4 | (D) | 2 | (D) | 9 576 | 5 826 | 3 505 |
| Montgomery | 22 | 493 | 18 | (D) | 5 | (D) | – | – | 2 422 | 1 068 | 183 |
| Moore | 164 | 140 124 | 163 | 121 117 | 23 | 7 884 | 27 | 11 123 | 326 638 | 205 617 | 136 308 |
| Morris | 12 | 960 | 8 | 570 | 5 | 390 | – | – | 4 265 | 2 220 | 1 452 |
| Motley | 42 | 4 077 | 39 | 3 796 | 8 | (D) | 1 | (D) | 43 442 | 21 621 | 14 611 |
| Nacogdoches | 18 | 675 | 13 | (D) | 4 | 521 | 1 | (D) | 2 690 | 1 793 | 221 |
| Navarro | 18 | 664 | 13 | 331 | 5 | 333 | – | – | 5 464 | 2 728 | 910 |
| Newton | 7 | (D) | 6 | (D) | 1 | (D) | – | – | 27 284 | 844 | 679 |
| Nolan | 42 | 2 005 | 34 | 1 508 | 11 | (D) | 1 | (D) | 54 737 | 20 110 | 9 264 |
| Nueces | 19 | 1 309 | 16 | (D) | 4 | (D) | – | – | 12 306 | 6 669 | 6 187 |
| Ochiltree | 161 | 91 004 | 158 | 82 358 | 12 | 2 112 | 34 | 6 534 | 281 419 | 186 542 | 116 282 |
| Oldham | 39 | 27 482 | 37 | 14 604 | 7 | (D) | 5 | (D) | 275 671 | 56 950 | 25 700 |
| Orange | 12 | 1 777 | 12 | (D) | 1 | (D) | 1 | (D) | 15 016 | 6 767 | 3 152 |
| Palo Pinto | 26 | 746 | 22 | 505 | 5 | (D) | 1 | (D) | 10 851 | 3 332 | 1 189 |

Table 3. **Irrigation: 1978**—Con.

| All Farms | Irrigated land according to use | | | | | | | | Land in irrigated farms | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Harvested cropland | | Pastureland | | Other land | | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Acres | Acres of cropland | Acres of harvested cropland |
| Panola | 6 | (D) | 5 | 35 | 1 | (D) | – | – | 2 098 | 1 218 | 177 |
| Parker | 66 | 1 972 | 62 | 1 516 | 9 | 456 | – | – | 15 084 | 5 986 | 3 347 |
| Parmer | 667 | 333 154 | 660 | 315 354 | 58 | 4 376 | 109 | 13 424 | 556 143 | 471 570 | 343 962 |
| Pecos | 66 | 22 258 | 54 | 15 877 | 21 | 4 984 | 11 | 1 397 | 570 086 | 49 024 | 16 077 |
| Polk | 7 | 126 | 7 | (D) | 2 | (D) | – | – | 1 092 | 497 | 139 |
| Potter | 31 | 9 313 | 31 | 8 209 | 4 | 230 | 8 | 874 | 66 761 | 23 503 | 12 402 |
| Presidio | 41 | 5 644 | 36 | 4 317 | 7 | 882 | 8 | 445 | 162 298 | 8 409 | 4 482 |
| Rains | 11 | 336 | 5 | (D) | 3 | (D) | 3 | 62 | 1 184 | 935 | 169 |
| Randall | 241 | 69 538 | 228 | 60 487 | 43 | 3 585 | 35 | 5 466 | 282 029 | 188 131 | 80 619 |
| Reagan | 40 | 11 701 | 38 | 10 316 | 3 | 260 | 5 | 1 125 | 46 759 | 29 522 | 16 225 |
| Real | 22 | 552 | 9 | 174 | 14 | 378 | – | – | 25 118 | 936 | 309 |
| Red River | 17 | 828 | 14 | 661 | 2 | (D) | 1 | (D) | 35 520 | 6 365 | 3 548 |
| Reeves | 74 | 27 146 | 51 | 15 423 | 34 | 7 919 | 21 | 3 804 | 475 826 | 43 970 | 16 373 |
| Refugio | 5 | (D) | 3 | (D) | 2 | (D) | – | – | 5 776 | 5 632 | 5 592 |
| Roberts | 20 | 8 490 | 19 | 7 964 | 3 | (D) | 1 | (D) | 80 921 | 21 407 | 15 726 |
| Robertson | 61 | 12 809 | 59 | 12 188 | 4 | 621 | – | – | 58 418 | 33 035 | 23 845 |
| Rockwall | 4 | 173 | 2 | (D) | 2 | (D) | – | – | 3 386 | 1 034 | 724 |
| Runnels | 76 | 3 731 | 51 | 2 648 | 34 | 1 002 | 7 | 81 | 74 599 | 33 531 | 19 755 |
| Rusk | 21 | 188 | 17 | 136 | 4 | (D) | 1 | (D) | 5 333 | 3 635 | 548 |
| Sabine | 5 | 110 | 4 | (D) | 2 | (D) | – | – | 1 465 | 629 | 75 |
| San Augustine | – | – | – | – | – | – | – | – | – | – | – |
| San Jacinto | 9 | 35 | 9 | 23 | 1 | (D) | 2 | (D) | 510 | 248 | 74 |
| San Patricio | 22 | 3 601 | 20 | (D) | 3 | (D) | – | – | 16 760 | 10 322 | 8 386 |
| San Saba | 59 | 5 316 | 52 | 4 402 | 14 | (D) | 2 | (D) | 74 166 | 14 962 | 7 534 |
| Schleicher | 34 | 2 610 | 27 | 2 187 | 8 | (D) | 2 | (D) | 116 502 | 15 366 | 3 788 |
| Scurry | 49 | 2 383 | 37 | 1 846 | 13 | (D) | 5 | (D) | 35 893 | 23 065 | 9 312 |
| Shackelford | 9 | 1 047 | 7 | 736 | 2 | (D) | 1 | (D) | 37 813 | 3 495 | 1 515 |
| Shelby | 13 | 237 | 11 | 88 | 5 | 149 | – | – | 1 030 | 563 | 133 |
| Sherman | 197 | 181 239 | 194 | 163 437 | 8 | 6 469 | 33 | 11 333 | 415 565 | 292 659 | 178 666 |
| Smith | 65 | 1 610 | 61 | 1 544 | 5 | 37 | 3 | 29 | 13 083 | 6 834 | 2 428 |
| Somervell | 18 | 905 | 16 | 811 | 3 | (D) | 1 | (D) | 7 160 | 2 388 | 1 493 |
| Starr | 63 | 16 741 | 53 | 16 202 | 12 | 386 | 5 | 153 | 54 070 | 28 915 | 23 601 |
| Stephens | 23 | 1 873 | 19 | 1 180 | 8 | (D) | 3 | (D) | 76 981 | 8 618 | 4 035 |
| Sterling | 10 | 614 | 10 | 614 | – | – | – | – | 121 114 | 4 052 | 639 |
| Stonewall | 7 | 510 | 6 | (D) | 1 | (D) | – | – | 12 268 | 1 533 | 465 |
| Sutton | 5 | 425 | 5 | (D) | 1 | (D) | – | – | 58 950 | 425 | 305 |
| Swisher | 518 | 229 815 | 509 | 207 709 | 65 | 8 579 | 107 | 13 527 | 516 700 | 407 579 | 240 804 |
| Tarrant | 56 | 1 145 | 48 | 955 | 9 | (D) | 1 | (D) | 9 147 | 3 934 | 2 163 |
| Taylor | 68 | 4 835 | 51 | 2 944 | 21 | 1 417 | 8 | 474 | 48 630 | 28 555 | 12 917 |
| Terrell | 3 | (D) | 1 | (D) | 2 | (D) | – | – | 45 713 | (D) | (D) |
| Terry | 438 | 152 718 | 432 | 146 436 | 23 | 775 | 36 | 5 507 | 411 092 | 368 683 | 273 002 |
| Throckmorton | 2 | (D) | 2 | (D) | – | – | – | – | (D) | (D) | (D) |
| Titus | 3 | (D) | 3 | (D) | – | – | – | – | 2 600 | 530 | 440 |
| Tom Green | 251 | 29 805 | 224 | 26 796 | 52 | 2 189 | 19 | 820 | 225 370 | 101 396 | 72 250 |
| Travis | 38 | 635 | 31 | 553 | 10 | (D) | 2 | (D) | 6 702 | 4 788 | 2 856 |
| Trinity | 4 | (D) | 3 | (D) | 1 | (D) | 2 | (D) | 191 | 38 | 16 |
| Tyler | 13 | 180 | 12 | (D) | 1 | (D) | – | – | 2 845 | 817 | 197 |
| Upshur | 11 | 375 | 7 | 57 | 5 | 318 | – | – | 2 260 | 665 | 128 |
| Upton | 23 | 7 836 | 23 | 6 816 | 1 | (D) | 2 | (D) | 38 832 | 15 337 | 8 409 |
| Uvalde | 127 | 42 046 | 114 | 38 751 | 23 | 1 544 | 15 | 1 751 | 156 747 | 65 973 | 48 481 |
| Val Verde | 34 | 1 077 | 22 | (D) | 17 | 521 | 2 | (D) | 121 618 | 1 277 | 526 |
| Van Zandt | 38 | 835 | 31 | 524 | 6 | (D) | 2 | (D) | 6 366 | 4 533 | 1 805 |
| Victoria | 37 | 8 189 | 34 | 8 073 | 4 | 116 | – | – | 27 601 | 14 248 | 9 412 |
| Walker | 10 | (D) | 8 | (D) | 3 | 10 | – | – | 12 838 | 4 649 | 3 964 |
| Waller | 44 | 17 107 | 43 | 16 633 | 2 | (D) | 1 | (D) | 97 592 | 52 260 | 41 529 |
| Ward | 26 | 3 333 | 14 | 1 151 | 17 | 2 072 | 3 | 110 | 31 234 | 6 372 | 1 151 |
| Washington | 22 | 395 | 19 | (D) | 3 | (D) | – | – | 3 210 | 1 143 | 426 |
| Webb | 34 | 9 077 | 23 | (D) | 19 | 4 435 | 5 | (D) | 221 791 | 9 215 | 4 183 |
| Wharton | 294 | 102 213 | 288 | 97 823 | 14 | (D) | 3 | (D) | 327 685 | 234 707 | 190 153 |
| Wheeler | 64 | 4 794 | 61 | 4 363 | 7 | (D) | 1 | (D) | 94 715 | 37 908 | 26 352 |
| Wichita | 141 | 8 111 | 117 | 4 376 | 68 | 3 274 | 5 | 461 | 49 938 | 21 037 | 11 066 |
| Wilbarger | 99 | 14 176 | 94 | 13 757 | 11 | (D) | 3 | (D) | 583 237 | 82 339 | 52 500 |
| Willacy | 109 | 22 687 | 100 | 21 584 | 17 | 698 | 5 | 405 | 96 567 | 79 712 | 68 230 |
| Williamson | 28 | 460 | 25 | 282 | 7 | 178 | – | – | 4 408 | 3 558 | 2 414 |
| Wilson | 112 | 20 777 | 96 | 15 419 | 27 | (D) | 1 | (D) | 88 853 | 47 925 | 29 521 |
| Winkler | 2 | (D) | – | – | 2 | (D) | – | – | (D) | (D) | – |
| Wise | 30 | 868 | 27 | 634 | 7 | (D) | 1 | (D) | 13 126 | 4 526 | 2 188 |
| Wood | 34 | 1 336 | 28 | 716 | 7 | (D) | 1 | (D) | 10 621 | 5 617 | 1 887 |
| Yoakum | 198 | 76 308 | 194 | 71 298 | 6 | 340 | 26 | 4 670 | 232 744 | 179 237 | 135 868 |
| Young | 19 | 1 405 | 10 | 209 | 9 | 952 | 5 | 244 | 8 998 | 2 803 | 690 |
| Zapata | 9 | 2 932 | 9 | (D) | 1 | (D) | 1 | (D) | 19 523 | 2 664 | 2 329 |
| Zavala | 98 | 48 444 | 84 | 43 857 | 21 | 3 663 | 10 | 924 | 282 482 | 74 412 | 50 871 |
| Farms not on mail list | 1 350 | 71 332 | 1 238 | 36 332 | 112 | 18 760 | 112 | 16 240 | 112 445 | 104 732 | 41 279 |

Table 4. **Farms by Tenure of Operator: 1978**

## All Farms

| | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Percent of tenancy | Total | Full owners | Part owners | Tenants | Percent of tenancy |
| Texas | 194 253 | 109 808 | 56 810 | 27 635 | 14.2 | 134 112 | 66 230 | 46 321 | 21 561 | 16.1 |
| Anderson | 1 198 | 815 | 299 | 84 | 7.0 | 767 | 484 | 223 | 60 | 7.8 |
| Andrews | 106 | 58 | 29 | 19 | 17.9 | 78 | 36 | 25 | 17 | 21.8 |
| Angelina | 618 | 436 | 147 | 35 | 5.7 | 327 | 204 | 100 | 23 | 7.0 |
| Aransas | 49 | 27 | 14 | 8 | 16.3 | 30 | 18 | 6 | 6 | 20.0 |
| Archer | 426 | 211 | 144 | 71 | 16.7 | 364 | 167 | 136 | 61 | 16.8 |
| Armstrong | 236 | 97 | 98 | 41 | 17.4 | 210 | 80 | 98 | 32 | 15.2 |
| Atascosa | 1 211 | 720 | 346 | 145 | 12.0 | 917 | 485 | 310 | 122 | 13.3 |
| Austin | 1 514 | 973 | 414 | 127 | 8.4 | 966 | 547 | 333 | 86 | 8.9 |
| Bailey | 494 | 168 | 209 | 117 | 23.7 | 467 | 146 | 206 | 115 | 24.6 |
| Bandera | 429 | 296 | 95 | 38 | 8.9 | 268 | 167 | 71 | 30 | 11.2 |
| Bastrop | 1 298 | 880 | 296 | 122 | 9.4 | 840 | 526 | 233 | 81 | 9.6 |
| Baylor | 346 | 138 | 137 | 71 | 20.5 | 295 | 106 | 129 | 60 | 20.3 |
| Bee | 656 | 356 | 195 | 105 | 16.0 | 488 | 242 | 177 | 69 | 14.1 |
| Bell | 1 570 | 955 | 410 | 205 | 13.1 | 1 075 | 560 | 363 | 152 | 14.1 |
| Bexar | 1 840 | 1 204 | 406 | 230 | 12.5 | 1 074 | 626 | 293 | 155 | 14.4 |
| Blanco | 440 | 285 | 110 | 45 | 10.2 | 306 | 180 | 91 | 35 | 11.4 |
| Borden | 143 | 53 | 61 | 29 | 20.3 | 130 | 44 | 59 | 27 | 20.8 |
| Bosque | 973 | 630 | 221 | 122 | 12.5 | 721 | 437 | 191 | 93 | 12.9 |
| Bowie | 1 041 | 684 | 276 | 81 | 7.8 | 668 | 402 | 212 | 54 | 8.1 |
| Brazoria | 1 161 | 544 | 421 | 196 | 16.9 | 731 | 278 | 297 | 156 | 21.3 |
| Brazos | 802 | 548 | 186 | 68 | 8.5 | 551 | 347 | 156 | 48 | 8.7 |
| Brewster | 110 | 65 | 27 | 18 | 16.4 | 100 | 62 | 23 | 15 | 15.0 |
| Briscoe | 287 | 92 | 117 | 78 | 27.2 | 276 | 83 | 116 | 77 | 27.9 |
| Brooks | 283 | 157 | 79 | 47 | 16.6 | 162 | 81 | 51 | 30 | 18.5 |
| Brown | 1 120 | 735 | 278 | 107 | 9.6 | 780 | 466 | 237 | 77 | 9.9 |
| Burleson | 1 173 | 796 | 272 | 105 | 9.0 | 762 | 463 | 227 | 72 | 9.4 |
| Burnet | 740 | 463 | 191 | 86 | 11.6 | 534 | 307 | 163 | 64 | 12.0 |
| Caldwell | 877 | 513 | 272 | 92 | 10.5 | 620 | 331 | 226 | 63 | 10.2 |
| Calhoun | 258 | 84 | 106 | 68 | 26.4 | 218 | 61 | 96 | 61 | 28.0 |
| Callahan | 776 | 445 | 237 | 94 | 12.1 | 551 | 274 | 208 | 69 | 12.5 |
| Cameron | 1 236 | 640 | 453 | 143 | 11.6 | 906 | 394 | 395 | 117 | 12.9 |
| Camp | 387 | 261 | 93 | 33 | 8.5 | 267 | 164 | 77 | 26 | 9.7 |
| Carson | 359 | 101 | 125 | 133 | 37.0 | 322 | 79 | 118 | 125 | 38.8 |
| Cass | 840 | 557 | 250 | 33 | 3.9 | 530 | 315 | 193 | 22 | 4.2 |
| Castro | 556 | 193 | 194 | 169 | 30.4 | 541 | 180 | 192 | 169 | 31.2 |
| Chambers | 301 | 93 | 147 | 61 | 20.3 | 228 | 53 | 122 | 53 | 23.2 |
| Cherokee | 1 307 | 851 | 370 | 86 | 6.6 | 845 | 511 | 285 | 49 | 5.8 |
| Childress | 376 | 138 | 154 | 84 | 22.3 | 322 | 105 | 147 | 70 | 21.7 |
| Clay | 825 | 463 | 254 | 108 | 13.1 | 658 | 344 | 225 | 89 | 13.5 |
| Cochran | 311 | 67 | 133 | 111 | 35.7 | 293 | 56 | 131 | 106 | 36.2 |
| Coke | 342 | 172 | 107 | 63 | 18.4 | 298 | 140 | 101 | 57 | 19.1 |
| Coleman | 857 | 426 | 264 | 167 | 19.5 | 696 | 321 | 239 | 136 | 19.5 |
| Collin | 1 407 | 706 | 458 | 243 | 17.3 | 949 | 396 | 375 | 178 | 18.8 |
| Collingsworth | 456 | 190 | 176 | 90 | 19.7 | 399 | 146 | 172 | 81 | 20.3 |
| Colorado | 1 289 | 687 | 445 | 157 | 12.2 | 918 | 416 | 382 | 120 | 13.1 |
| Comal | 528 | 355 | 131 | 42 | 8.0 | 332 | 196 | 106 | 30 | 9.0 |
| Comanche | 1 256 | 734 | 402 | 120 | 9.6 | 1 019 | 535 | 383 | 101 | 9.9 |
| Concho | 396 | 162 | 141 | 93 | 23.5 | 352 | 135 | 132 | 85 | 24.1 |
| Cooke | 1 191 | 691 | 368 | 132 | 11.1 | 924 | 478 | 338 | 108 | 11.7 |
| Coryell | 977 | 632 | 240 | 105 | 10.7 | 729 | 439 | 212 | 78 | 10.7 |
| Cottle | 244 | 82 | 84 | 78 | 32.0 | 223 | 71 | 81 | 71 | 31.8 |
| Crane | 30 | 8 | 10 | 12 | 40.0 | 25 | 7 | 7 | 11 | 44.0 |
| Crockett | 160 | 45 | 58 | 57 | 35.6 | 156 | 41 | 58 | 57 | 36.5 |
| Crosby | 462 | 111 | 172 | 179 | 38.7 | 437 | 93 | 172 | 172 | 39.4 |
| Culberson | 73 | 33 | 22 | 18 | 24.7 | 59 | 23 | 20 | 16 | 27.1 |
| Dallam | 385 | 185 | 116 | 84 | 21.8 | 365 | 171 | 113 | 81 | 22.2 |
| Dallas | 980 | 498 | 266 | 216 | 22.0 | 555 | 229 | 184 | 142 | 25.6 |
| Dawson | 684 | 155 | 308 | 221 | 32.3 | 636 | 127 | 297 | 212 | 33.3 |
| Deaf Smith | 650 | 291 | 199 | 160 | 24.6 | 589 | 250 | 193 | 146 | 24.8 |
| Delta | 435 | 206 | 165 | 64 | 14.7 | 358 | 161 | 142 | 55 | 15.4 |
| Denton | 1 265 | 664 | 386 | 215 | 17.0 | 898 | 412 | 317 | 169 | 18.8 |
| De Witt | 1 533 | 909 | 460 | 164 | 10.7 | 1 100 | 593 | 386 | 121 | 11.0 |
| Dickens | 378 | 149 | 158 | 71 | 18.8 | 304 | 105 | 148 | 51 | 16.8 |
| Dimmit | 209 | 114 | 76 | 19 | 9.1 | 162 | 83 | 62 | 17 | 10.5 |
| Donley | 380 | 186 | 130 | 64 | 16.8 | 329 | 147 | 125 | 57 | 17.3 |
| Duval | 977 | 597 | 257 | 123 | 12.6 | 643 | 357 | 198 | 88 | 13.7 |
| Eastland | 1 074 | 662 | 309 | 103 | 9.6 | 825 | 466 | 272 | 87 | 10.5 |
| Ector | 169 | 128 | 26 | 15 | 8.9 | 87 | 58 | 20 | 9 | 10.3 |
| Edwards | 214 | 103 | 70 | 41 | 19.2 | 195 | 91 | 68 | 36 | 18.5 |
| Ellis | 1 469 | 835 | 375 | 259 | 17.6 | 1 024 | 492 | 324 | 208 | 20.3 |
| El Paso | 380 | 243 | 94 | 43 | 11.3 | 242 | 128 | 74 | 40 | 16.5 |
| Erath | 1 450 | 937 | 343 | 170 | 11.7 | 1 096 | 660 | 303 | 133 | 12.1 |
| Falls | 1 108 | 539 | 383 | 186 | 16.8 | 855 | 361 | 341 | 153 | 17.9 |
| Fannin | 1 513 | 867 | 508 | 138 | 9.1 | 1 124 | 580 | 433 | 111 | 9.9 |
| Fayette | 2 379 | 1 642 | 512 | 225 | 9.5 | 1 464 | 909 | 415 | 140 | 9.6 |
| Fisher | 714 | 311 | 285 | 118 | 16.5 | 618 | 242 | 271 | 105 | 17.0 |
| Floyd | 690 | 188 | 290 | 212 | 30.7 | 645 | 157 | 282 | 206 | 31.9 |
| Foard | 288 | 131 | 105 | 52 | 18.1 | 252 | 104 | 101 | 47 | 18.7 |
| Fort Bend | 1 125 | 503 | 358 | 264 | 23.5 | 837 | 299 | 308 | 230 | 27.5 |
| Franklin | 465 | 290 | 143 | 32 | 6.9 | 355 | 201 | 132 | 22 | 6.2 |
| Freestone | 980 | 584 | 303 | 93 | 9.5 | 674 | 367 | 241 | 66 | 9.8 |
| Frio | 517 | 300 | 127 | 90 | 17.4 | 434 | 240 | 115 | 79 | 18.2 |
| Gaines | 707 | 227 | 271 | 209 | 29.6 | 636 | 171 | 261 | 204 | 32.1 |
| Galveston | 362 | 168 | 145 | 49 | 13.5 | 210 | 76 | 97 | 37 | 17.6 |
| Garza | 258 | 96 | 100 | 62 | 24.0 | 213 | 63 | 92 | 58 | 27.2 |
| Gillespie | 1 180 | 791 | 290 | 99 | 8.4 | 869 | 533 | 268 | 68 | 7.8 |
| Glasscock | 198 | 66 | 81 | 51 | 25.8 | 170 | 46 | 74 | 50 | 29.4 |
| Goliad | 596 | 337 | 175 | 84 | 14.1 | 426 | 219 | 146 | 61 | 14.3 |
| Gonzales | 1 559 | 1 004 | 423 | 132 | 8.5 | 1 221 | 742 | 374 | 105 | 8.6 |
| Gray | 360 | 170 | 108 | 82 | 22.8 | 303 | 128 | 100 | 75 | 24.8 |

Table 4. **Farms by Tenure of Operator: 1978**—Con.

## All Farms

| | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Percent of tenancy | Total | Full owners | Part owners | Tenants | Percent of tenancy |
| Grayson | 1 509 | 830 | 471 | 208 | 13.8 | 1 067 | 537 | 378 | 152 | 14.2 |
| Gregg | 337 | 215 | 81 | 41 | 12.2 | 198 | 115 | 54 | 29 | 14.6 |
| Grimes | 1 017 | 638 | 303 | 76 | 7.5 | 696 | 391 | 242 | 63 | 9.1 |
| Guadalupe | 1 491 | 979 | 393 | 119 | 8.0 | 939 | 542 | 315 | 82 | 8.7 |
| Hale | 934 | 300 | 329 | 305 | 32.7 | 890 | 259 | 328 | 303 | 34.0 |
| Hall | 408 | 127 | 141 | 140 | 34.3 | 389 | 115 | 139 | 135 | 34.7 |
| Hamilton | 1 001 | 692 | 220 | 89 | 8.9 | 764 | 512 | 188 | 64 | 8.4 |
| Hansford | 355 | 99 | 132 | 124 | 34.9 | 326 | 89 | 128 | 109 | 33.4 |
| Hardeman | 403 | 190 | 139 | 74 | 18.4 | 345 | 150 | 131 | 64 | 18.6 |
| Hardin | 252 | 161 | 76 | 15 | 6.0 | 115 | 63 | 42 | 10 | 8.7 |
| Harris | 1 630 | 879 | 451 | 300 | 18.4 | 925 | 428 | 298 | 199 | 21.5 |
| Harrison | 920 | 618 | 239 | 63 | 6.8 | 570 | 346 | 181 | 43 | 7.5 |
| Hartley | 202 | 68 | 72 | 62 | 30.7 | 188 | 57 | 71 | 60 | 31.9 |
| Haskell | 740 | 217 | 306 | 217 | 29.3 | 611 | 162 | 276 | 173 | 28.3 |
| Hays | 530 | 359 | 120 | 51 | 9.6 | 352 | 217 | 95 | 40 | 11.4 |
| Hemphill | 214 | 80 | 83 | 51 | 23.8 | 200 | 73 | 80 | 47 | 23.5 |
| Henderson | 1 362 | 919 | 347 | 96 | 7.0 | 949 | 592 | 280 | 77 | 8.1 |
| Hidalgo | 2 812 | 2 077 | 558 | 177 | 6.3 | 1 946 | 1 306 | 503 | 137 | 7.0 |
| Hill | 1 470 | 806 | 438 | 226 | 15.4 | 1 122 | 536 | 404 | 182 | 16.2 |
| Hockley | 721 | 188 | 273 | 260 | 36.1 | 672 | 151 | 269 | 252 | 37.5 |
| Hood | 528 | 350 | 123 | 55 | 10.4 | 373 | 220 | 112 | 41 | 11.0 |
| Hopkins | 1 578 | 841 | 571 | 166 | 10.5 | 1 254 | 593 | 519 | 142 | 11.3 |
| Houston | 1 346 | 894 | 344 | 108 | 8.0 | 896 | 549 | 277 | 70 | 7.8 |
| Howard | 433 | 147 | 195 | 91 | 21.0 | 369 | 112 | 176 | 81 | 22.0 |
| Hudspeth | 138 | 70 | 45 | 23 | 16.7 | 124 | 59 | 43 | 22 | 17.7 |
| Hunt | 1 646 | 948 | 522 | 176 | 10.7 | 1 072 | 515 | 426 | 131 | 12.2 |
| Hutchinson | 168 | 73 | 43 | 52 | 31.0 | 146 | 57 | 41 | 48 | 32.9 |
| Irion | 117 | 56 | 37 | 24 | 20.5 | 94 | 34 | 37 | 23 | 24.5 |
| Jack | 608 | 350 | 193 | 65 | 10.7 | 458 | 246 | 163 | 49 | 10.7 |
| Jackson | 751 | 281 | 300 | 170 | 22.6 | 595 | 174 | 270 | 151 | 25.4 |
| Jasper | 475 | 360 | 103 | 12 | 2.5 | 226 | 163 | 60 | 3 | 1.3 |
| Jeff Davis | 68 | 30 | 22 | 16 | 23.5 | 53 | 19 | 20 | 14 | 26.4 |
| Jefferson | 467 | 182 | 191 | 94 | 20.1 | 345 | 100 | 161 | 84 | 24.3 |
| Jim Hogg | 176 | 90 | 55 | 31 | 17.6 | 130 | 61 | 47 | 22 | 16.9 |
| Jim Wells | 692 | 362 | 225 | 105 | 15.2 | 519 | 241 | 193 | 85 | 16.4 |
| Johnson | 1 412 | 910 | 325 | 177 | 12.5 | 913 | 524 | 257 | 132 | 14.5 |
| Jones | 952 | 453 | 324 | 175 | 18.4 | 721 | 289 | 278 | 154 | 21.4 |
| Karnes | 1 051 | 615 | 281 | 155 | 14.7 | 803 | 429 | 259 | 115 | 14.3 |
| Kaufman | 1 276 | 776 | 355 | 145 | 11.4 | 850 | 451 | 292 | 107 | 12.6 |
| Kendall | 512 | 357 | 120 | 35 | 6.8 | 343 | 216 | 101 | 26 | 7.6 |
| Kenedy | 24 | 12 | 7 | 5 | 20.8 | 18 | 8 | 6 | 4 | 22.2 |
| Kent | 164 | 72 | 54 | 38 | 23.2 | 148 | 65 | 53 | 30 | 20.3 |
| Kerr | 413 | 270 | 91 | 52 | 12.6 | 306 | 184 | 82 | 40 | 13.1 |
| Kimble | 381 | 212 | 123 | 46 | 12.1 | 315 | 158 | 116 | 41 | 13.0 |
| King | 48 | 16 | 20 | 12 | 25.0 | 45 | 16 | 18 | 11 | 24.4 |
| Kinney | 108 | 46 | 33 | 29 | 26.9 | 94 | 36 | 31 | 27 | 28.7 |
| Kleberg | 218 | 123 | 73 | 22 | 10.1 | 145 | 65 | 63 | 17 | 11.7 |
| Knox | 407 | 156 | 165 | 86 | 21.1 | 367 | 131 | 157 | 79 | 21.5 |
| Lamar | 1 393 | 872 | 391 | 130 | 9.3 | 1 035 | 604 | 337 | 94 | 9.1 |
| Lamb | 918 | 220 | 404 | 294 | 32.0 | 874 | 189 | 398 | 287 | 32.8 |
| Lampasas | 570 | 341 | 156 | 73 | 12.8 | 445 | 239 | 143 | 63 | 14.2 |
| La Salle | 265 | 136 | 77 | 52 | 19.6 | 225 | 110 | 74 | 41 | 18.2 |
| Lavaca | 2 165 | 1 467 | 485 | 213 | 9.8 | 1 304 | 821 | 365 | 118 | 9.0 |
| Lee | 1 289 | 901 | 279 | 109 | 8.5 | 822 | 511 | 238 | 73 | 8.9 |
| Leon | 1 087 | 776 | 233 | 78 | 7.2 | 770 | 523 | 193 | 54 | 7.0 |
| Liberty | 753 | 398 | 254 | 101 | 13.4 | 444 | 184 | 183 | 77 | 17.3 |
| Limestone | 1 195 | 711 | 353 | 131 | 11.0 | 858 | 471 | 295 | 92 | 10.7 |
| Lipscomb | 331 | 89 | 133 | 109 | 32.9 | 289 | 74 | 124 | 91 | 31.5 |
| Live Oak | 723 | 393 | 229 | 101 | 14.0 | 561 | 281 | 200 | 80 | 14.3 |
| Llano | 468 | 291 | 110 | 67 | 14.3 | 393 | 237 | 100 | 56 | 14.2 |
| Loving | 13 | 4 | 8 | 1 | 7.7 | 11 | 2 | 8 | 1 | 9.1 |
| Lubbock | 1 227 | 414 | 424 | 389 | 31.7 | 1 042 | 282 | 398 | 362 | 34.7 |
| Lynn | 650 | 138 | 273 | 239 | 36.8 | 614 | 116 | 269 | 229 | 37.3 |
| McCulloch | 537 | 285 | 172 | 80 | 14.9 | 445 | 219 | 159 | 67 | 15.1 |
| McLennan | 1 788 | 1 114 | 439 | 235 | 13.1 | 1 208 | 675 | 361 | 172 | 14.2 |
| McMullen | 210 | 102 | 70 | 38 | 18.1 | 179 | 86 | 62 | 31 | 17.3 |
| Madison | 664 | 434 | 174 | 56 | 8.4 | 459 | 265 | 148 | 46 | 10.0 |
| Marion | 197 | 141 | 49 | 7 | 3.6 | 121 | 84 | 31 | 6 | 5.0 |
| Martin | 412 | 95 | 175 | 142 | 34.5 | 358 | 61 | 166 | 131 | 36.6 |
| Mason | 565 | 307 | 167 | 91 | 16.1 | 499 | 264 | 158 | 77 | 15.4 |
| Matagorda | 704 | 249 | 280 | 175 | 24.9 | 582 | 176 | 245 | 161 | 27.7 |
| Maverick | 190 | 126 | 41 | 23 | 12.1 | 140 | 83 | 36 | 21 | 15.0 |
| Medina | 1 337 | 813 | 402 | 122 | 9.1 | 929 | 509 | 338 | 82 | 8.8 |
| Menard | 268 | 138 | 85 | 45 | 16.8 | 235 | 111 | 80 | 44 | 18.7 |
| Midland | 301 | 159 | 91 | 51 | 16.9 | 206 | 82 | 77 | 47 | 22.8 |
| Milam | 1 430 | 872 | 399 | 159 | 11.1 | 1 042 | 573 | 348 | 121 | 11.6 |
| Mills | 689 | 424 | 177 | 88 | 12.8 | 550 | 325 | 165 | 60 | 10.9 |
| Mitchell | 411 | 131 | 191 | 89 | 21.7 | 361 | 100 | 179 | 82 | 22.7 |
| Montague | 1 016 | 642 | 270 | 104 | 10.2 | 787 | 464 | 241 | 82 | 10.4 |
| Montgomery | 594 | 361 | 176 | 57 | 9.6 | 328 | 178 | 115 | 35 | 10.7 |
| Moore | 265 | 82 | 91 | 92 | 34.7 | 240 | 66 | 88 | 86 | 35.8 |
| Morris | 364 | 242 | 108 | 14 | 3.8 | 248 | 154 | 85 | 9 | 3.6 |
| Motley | 257 | 93 | 94 | 70 | 27.2 | 229 | 77 | 93 | 59 | 25.8 |
| Nacogdoches | 1 177 | 828 | 277 | 72 | 6.1 | 842 | 557 | 233 | 52 | 6.2 |
| Navarro | 1 436 | 777 | 450 | 209 | 14.6 | 1 059 | 514 | 388 | 157 | 14.8 |
| Newton | 264 | 201 | 55 | 8 | 3.0 | 136 | 95 | 38 | 3 | 2.2 |
| Nolan | 472 | 215 | 178 | 79 | 16.7 | 398 | 154 | 174 | 70 | 17.6 |
| Nueces | 750 | 277 | 253 | 220 | 29.3 | 626 | 185 | 244 | 197 | 31.5 |
| Ochiltree | 403 | 138 | 173 | 92 | 22.8 | 360 | 114 | 165 | 81 | 22.5 |
| Oldham | 148 | 57 | 54 | 37 | 25.0 | 129 | 48 | 52 | 29 | 22.5 |
| Orange | 226 | 136 | 74 | 16 | 7.1 | 110 | 53 | 48 | 9 | 8.2 |
| Palo Pinto | 623 | 356 | 188 | 79 | 12.7 | 449 | 237 | 154 | 58 | 12.9 |

Table 4. **Farms by Tenure of Operator: 1978**—Con.

| All Farms | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Percent of tenancy | Total | Full owners | Part owners | Tenants | Percent of tenancy |
| Panola | 878 | 642 | 206 | 30 | 3.4 | 575 | 404 | 152 | 19 | 3.3 |
| Parker | 1 451 | 959 | 394 | 98 | 6.8 | 959 | 555 | 323 | 81 | 8.4 |
| Parmer | 751 | 222 | 275 | 254 | 33.8 | 725 | 200 | 271 | 254 | 35.0 |
| Pecos | 239 | 92 | 82 | 65 | 27.2 | 205 | 76 | 74 | 55 | 26.8 |
| Polk | 456 | 306 | 121 | 29 | 6.4 | 258 | 163 | 75 | 20 | 7.8 |
| Potter | 166 | 72 | 50 | 44 | 26.5 | 121 | 40 | 42 | 39 | 32.2 |
| Presidio | 135 | 66 | 41 | 28 | 20.7 | 112 | 56 | 32 | 24 | 21.4 |
| Rains | 460 | 287 | 145 | 28 | 6.1 | 335 | 180 | 131 | 24 | 7.2 |
| Randall | 552 | 266 | 191 | 95 | 17.2 | 449 | 191 | 176 | 82 | 18.3 |
| Reagan | 114 | 35 | 44 | 35 | 30.7 | 106 | 30 | 43 | 33 | 31.1 |
| Real | 144 | 94 | 29 | 21 | 14.6 | 109 | 65 | 24 | 20 | 18.3 |
| Red River | 1 051 | 655 | 306 | 90 | 8.6 | 771 | 443 | 264 | 64 | 8.3 |
| Reeves | 153 | 74 | 48 | 31 | 20.3 | 125 | 54 | 46 | 25 | 20.0 |
| Refugio | 247 | 107 | 80 | 60 | 24.3 | 203 | 73 | 72 | 58 | 28.6 |
| Roberts | 96 | 24 | 43 | 29 | 30.2 | 93 | 22 | 43 | 28 | 30.1 |
| Robertson | 1 028 | 657 | 276 | 95 | 9.2 | 715 | 416 | 230 | 69 | 9.7 |
| Rockwall | 168 | 77 | 65 | 26 | 15.5 | 122 | 53 | 50 | 19 | 15.6 |
| Runnels | 941 | 425 | 331 | 185 | 19.7 | 792 | 322 | 310 | 160 | 20.2 |
| Rusk | 1 285 | 811 | 373 | 101 | 7.9 | 817 | 478 | 273 | 66 | 8.1 |
| Sabine | 239 | 183 | 46 | 10 | 4.2 | 151 | 111 | 34 | 6 | 4.0 |
| San Augustine | 343 | 255 | 67 | 21 | 6.1 | 228 | 166 | 50 | 12 | 5.3 |
| San Jacinto | 276 | 173 | 84 | 19 | 6.9 | 138 | 74 | 54 | 10 | 7.2 |
| San Patricio | 606 | 222 | 238 | 146 | 24.1 | 503 | 158 | 216 | 129 | 25.6 |
| San Saba | 652 | 396 | 172 | 84 | 12.9 | 539 | 313 | 153 | 73 | 13.5 |
| Schleicher | 257 | 128 | 84 | 45 | 17.5 | 219 | 104 | 78 | 37 | 16.9 |
| Scurry | 631 | 278 | 217 | 136 | 21.6 | 518 | 202 | 197 | 119 | 23.0 |
| Shackelford | 254 | 116 | 98 | 40 | 15.7 | 194 | 81 | 85 | 28 | 14.4 |
| Shelby | 1 118 | 805 | 265 | 48 | 4.3 | 804 | 558 | 206 | 40 | 5.0 |
| Sherman | 283 | 70 | 112 | 101 | 35.7 | 275 | 67 | 111 | 97 | 35.3 |
| Smith | 1 504 | 1 000 | 388 | 116 | 7.7 | 941 | 569 | 289 | 83 | 8.8 |
| Somervell | 217 | 158 | 44 | 15 | 6.9 | 141 | 93 | 36 | 12 | 8.5 |
| Starr | 735 | 442 | 223 | 70 | 9.5 | 462 | 258 | 160 | 44 | 9.5 |
| Stephens | 429 | 225 | 144 | 60 | 14.0 | 321 | 155 | 123 | 43 | 13.4 |
| Sterling | 74 | 30 | 32 | 12 | 16.2 | 72 | 28 | 32 | 12 | 16.7 |
| Stonewall | 338 | 147 | 127 | 64 | 18.9 | 292 | 112 | 120 | 60 | 20.5 |
| Sutton | 160 | 84 | 46 | 30 | 18.8 | 147 | 76 | 44 | 27 | 18.4 |
| Swisher | 628 | 198 | 262 | 168 | 26.8 | 584 | 166 | 258 | 160 | 27.4 |
| Tarrant | 1 027 | 545 | 276 | 206 | 20.1 | 644 | 294 | 209 | 141 | 21.9 |
| Taylor | 904 | 488 | 264 | 152 | 16.8 | 638 | 295 | 226 | 117 | 18.3 |
| Terrell | 74 | 28 | 24 | 22 | 29.7 | 71 | 25 | 24 | 22 | 31.0 |
| Terry | 600 | 144 | 256 | 200 | 33.3 | 555 | 114 | 246 | 195 | 35.1 |
| Throckmorton | 316 | 143 | 113 | 60 | 19.0 | 258 | 108 | 110 | 40 | 15.5 |
| Titus | 726 | 501 | 182 | 43 | 5.9 | 528 | 347 | 150 | 31 | 5.9 |
| Tom Green | 782 | 360 | 250 | 172 | 22.0 | 614 | 235 | 227 | 152 | 24.8 |
| Travis | 915 | 497 | 258 | 160 | 17.5 | 610 | 286 | 206 | 118 | 19.3 |
| Trinity | 480 | 327 | 121 | 32 | 6.7 | 299 | 182 | 94 | 23 | 7.7 |
| Tyler | 381 | 277 | 93 | 11 | 2.9 | 181 | 115 | 61 | 5 | 2.8 |
| Upshur | 911 | 641 | 224 | 46 | 5.0 | 589 | 387 | 170 | 32 | 5.4 |
| Upton | 82 | 27 | 35 | 20 | 24.4 | 73 | 22 | 33 | 18 | 24.7 |
| Uvalde | 510 | 275 | 140 | 95 | 18.6 | 399 | 193 | 124 | 82 | 20.6 |
| Val Verde | 214 | 101 | 54 | 59 | 27.6 | 173 | 72 | 47 | 54 | 31.2 |
| Van Zandt | 2 115 | 1 360 | 611 | 144 | 6.8 | 1 472 | 851 | 516 | 105 | 7.1 |
| Victoria | 965 | 528 | 275 | 162 | 16.8 | 665 | 304 | 223 | 138 | 20.8 |
| Walker | 532 | 346 | 141 | 45 | 8.5 | 314 | 178 | 108 | 28 | 8.9 |
| Waller | 658 | 376 | 213 | 69 | 10.5 | 441 | 214 | 171 | 56 | 12.7 |
| Ward | 69 | 40 | 24 | 5 | 7.2 | 51 | 25 | 21 | 5 | 9.8 |
| Washington | 1 685 | 1 201 | 380 | 104 | 6.2 | 1 047 | 691 | 298 | 58 | 5.5 |
| Webb | 440 | 249 | 95 | 96 | 21.8 | 350 | 184 | 78 | 88 | 25.1 |
| Wharton | 1 328 | 482 | 501 | 345 | 26.0 | 1 057 | 294 | 452 | 311 | 29.4 |
| Wheeler | 510 | 210 | 205 | 95 | 18.6 | 446 | 166 | 197 | 83 | 18.6 |
| Wichita | 568 | 317 | 157 | 94 | 16.5 | 408 | 191 | 139 | 78 | 19.1 |
| Wilbarger | 599 | 241 | 231 | 127 | 21.2 | 518 | 188 | 218 | 112 | 21.6 |
| Willacy | 339 | 103 | 146 | 90 | 26.5 | 305 | 79 | 145 | 81 | 26.6 |
| Williamson | 1 788 | 977 | 489 | 322 | 18.0 | 1 363 | 625 | 452 | 286 | 21.0 |
| Wilson | 1 455 | 930 | 388 | 137 | 9.4 | 1 038 | 604 | 336 | 98 | 9.4 |
| Winkler | 31 | 16 | 9 | 6 | 19.4 | 24 | 11 | 9 | 4 | 16.7 |
| Wise | 1 363 | 834 | 415 | 114 | 8.4 | 996 | 546 | 361 | 89 | 8.9 |
| Wood | 1 191 | 745 | 360 | 86 | 7.2 | 797 | 450 | 291 | 56 | 7.0 |
| Yoakum | 331 | 102 | 142 | 87 | 26.3 | 304 | 86 | 133 | 85 | 28.0 |
| Young | 690 | 358 | 219 | 113 | 16.4 | 541 | 261 | 195 | 85 | 15.7 |
| Zapata | 318 | 168 | 99 | 51 | 16.0 | 253 | 123 | 90 | 40 | 15.8 |
| Zavala | 257 | 125 | 92 | 40 | 15.6 | 212 | 96 | 82 | 34 | 16.0 |
| Farms not on mail list | 18 858 | 11 623 | 4 616 | 2 619 | 13.9 | 5 411 | 2 951 | 1 350 | 1 110 | 20.5 |

Table 5. **Farms and Land in Farms by Type of Organization: 1978**

| All Farms | Individual or family | | Partnership | | Corporation | | | | Other—cooperative, estate or trust, institutional, etc. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Family held | | Other than family held | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Texas | 172 979 | 94 062 091 | 17 038 | 27 670 643 | 2 281 | 10 647 442 | 411 | 1 792 664 | 1 544 | 3 374 628 |
| Anderson | 1 091 | 269 340 | 97 | 41 220 | 6 | 18 448 | – | – | 4 | 25 316 |
| Andrews | 87 | 411 941 | 17 | (D) | 2 | (D) | – | – | – | – |
| Angelina | 576 | 95 032 | 41 | (D) | – | – | – | – | 1 | (D) |
| Aransas | 40 | 53 347 | 6 | 3 227 | 2 | (D) | 1 | (D) | – | – |
| Archer | 347 | 326 835 | 69 | 193 835 | 4 | (D) | 4 | (D) | 2 | (D) |
| Armstrong | 202 | 293 269 | 25 | 152 839 | 6 | 77 570 | – | – | 3 | 2 166 |
| Atascosa | 1 068 | 590 547 | 125 | 150 829 | 11 | (D) | 2 | (D) | 5 | (D) |
| Austin | 1 402 | 274 663 | 99 | 20 943 | 7 | (D) | – | – | 6 | (D) |
| Bailey | 444 | 363 623 | 33 | 74 752 | 14 | 20 019 | 2 | (D) | 1 | (D) |
| Bandera | 377 | 280 306 | 44 | 72 414 | 3 | 7 257 | – | – | 5 | 4 388 |
| Bastrop | 1 175 | 305 453 | 111 | 57 044 | 8 | 4 795 | 2 | (D) | 2 | (D) |
| Baylor | 298 | 245 557 | 39 | 128 470 | 5 | 7 995 | – | – | 4 | 24 360 |
| Bee | 583 | 372 075 | 55 | 57 830 | 13 | (D) | 1 | (D) | 4 | (D) |
| Bell | 1 432 | 377 267 | 116 | 53 596 | 12 | (D) | 1 | (D) | 9 | (D) |
| Bexar | 1 625 | 423 812 | 169 | 99 932 | 26 | 20 958 | 5 | 2 105 | 15 | 1 817 |
| Blanco | 386 | 255 530 | 50 | 65 068 | 4 | 19 760 | – | – | – | – |
| Borden | 122 | 433 106 | 19 | (D) | – | – | 2 | (D) | – | – |
| Bosque | 857 | 386 690 | 102 | 121 213 | 7 | 17 519 | 3 | 2 705 | 4 | 22 370 |
| Bowie | 948 | 231 184 | 74 | 30 445 | 14 | (D) | 3 | (D) | 2 | (D) |
| Brazoria | 1 010 | 363 681 | 128 | 108 009 | 9 | 15 809 | 5 | 54 978 | 9 | 74 729 |
| Brazos | 719 | 203 857 | 71 | 48 365 | 5 | 1 894 | 2 | (D) | 5 | 2 837 |
| Brewster | 77 | 1 444 221 | 21 | 854 099 | 9 | 265 110 | 1 | (D) | 2 | (D) |
| Briscoe | 249 | 399 623 | 36 | (D) | 1 | (D) | – | – | 1 | (D) |
| Brooks | 233 | 261 817 | 41 | 208 720 | 9 | 81 592 | – | – | – | – |
| Brown | 990 | 428 679 | 115 | 92 727 | 7 | 3 752 | 3 | 214 | 5 | 1 478 |
| Burleson | 1 059 | 248 586 | 100 | 52 270 | 9 | 20 868 | – | – | 5 | 3 780 |
| Burnet | 652 | 400 308 | 75 | 105 761 | 10 | 14 593 | – | – | 3 | 5 172 |
| Caldwell | 767 | 217 714 | 97 | 37 434 | 10 | 7 443 | 2 | (D) | 1 | (D) |
| Calhoun | 226 | 170 132 | 28 | (D) | 3 | 29 960 | – | – | 1 | (D) |
| Callahan | 718 | 419 201 | 52 | 75 602 | 5 | (D) | – | – | 1 | (D) |
| Cameron | 1 043 | 260 567 | 135 | 111 871 | 42 | 50 619 | 11 | 15 322 | 5 | 1 712 |
| Camp | 356 | 50 525 | 26 | 7 888 | 5 | 4 780 | – | – | – | – |
| Carson | 290 | 435 604 | 54 | 77 504 | 8 | 28 556 | 3 | 8 000 | 4 | 109 618 |
| Cass | 772 | 153 636 | 57 | 34 109 | 8 | 3 082 | 2 | (D) | 1 | (D) |
| Castro | 446 | 420 119 | 79 | 124 010 | 22 | (D) | 7 | (D) | 2 | (D) |
| Chambers | 248 | 183 471 | 44 | 149 284 | 6 | (D) | – | – | 3 | (D) |
| Cherokee | 1 205 | 233 132 | 84 | 21 811 | 14 | (D) | 1 | (D) | 3 | (D) |
| Childress | 339 | 285 711 | 35 | (D) | 2 | (D) | – | – | – | – |
| Clay | 697 | 449 232 | 119 | 131 260 | 7 | (D) | 1 | (D) | 1 | (D) |
| Cochran | 284 | 350 871 | 19 | 43 874 | 5 | 18 393 | – | – | 3 | 140 |
| Coke | 296 | 375 730 | 44 | (D) | – | – | 2 | (D) | – | – |
| Coleman | 748 | 596 321 | 94 | 124 198 | 9 | (D) | 5 | (D) | 1 | (D) |
| Collin | 1 263 | 310 864 | 124 | 58 135 | 12 | (D) | 2 | (D) | 6 | 3 243 |
| Collingsworth | 408 | 407 678 | 42 | 81 521 | 4 | (D) | – | – | 2 | (D) |
| Colorado | 1 113 | 420 882 | 158 | 140 413 | 12 | (D) | 1 | (D) | 5 | (D) |
| Comal | 480 | 191 108 | 36 | 21 396 | 5 | 6 592 | – | – | 7 | 6 402 |
| Comanche | 1 122 | 411 144 | 111 | 76 871 | 20 | (D) | 1 | (D) | 2 | (D) |
| Concho | 331 | 461 230 | 54 | 136 735 | 6 | (D) | 4 | (D) | 1 | (D) |
| Cooke | 1 041 | 352 159 | 130 | 78 863 | 8 | 15 710 | 3 | 1 025 | 9 | 3 712 |
| Coryell | 874 | 397 910 | 98 | (D) | 2 | (D) | – | – | 3 | 163 235 |
| Cottle | 202 | 223 991 | 27 | (D) | 10 | (D) | 1 | (D) | 4 | 110 420 |
| Crane | 26 | 233 164 | 2 | (D) | 1 | (D) | 1 | (D) | – | – |
| Crockett | 119 | 1 286 838 | 35 | 527 673 | 4 | (D) | 1 | (D) | 1 | (D) |
| Crosby | 405 | 389 099 | 47 | 93 153 | 8 | (D) | 1 | (D) | 1 | (D) |
| Culberson | 56 | 1 044 912 | 13 | 649 088 | 4 | 175 108 | – | – | – | – |
| Dallam | 309 | 476 165 | 46 | 201 110 | 21 | 161 901 | 5 | 5 812 | 4 | 5 360 |
| Dallas | 878 | 188 676 | 77 | 23 626 | 14 | (D) | 2 | (D) | 9 | 9 141 |
| Dawson | 600 | 505 491 | 50 | 43 405 | 29 | (D) | 2 | (D) | 3 | (D) |
| Deaf Smith | 494 | 515 773 | 114 | 280 026 | 28 | (D) | 12 | (D) | 2 | (D) |
| Delta | 394 | 105 098 | 34 | (D) | 5 | (D) | 1 | (D) | 1 | (D) |
| Denton | 1 114 | 354 447 | 120 | 53 995 | 21 | (D) | 2 | (D) | 8 | 4 950 |
| De Witt | 1 380 | 452 970 | 132 | (D) | 10 | (D) | 2 | (D) | 9 | (D) |
| Dickens | 335 | 347 150 | 39 | 43 997 | 4 | 169 005 | – | – | – | – |
| Dimmit | 167 | 388 224 | 29 | 158 335 | 10 | 215 629 | 1 | (D) | 2 | (D) |
| Donley | 336 | 455 638 | 37 | 100 853 | 2 | (D) | 2 | (D) | 3 | 7 553 |
| Duval | 880 | 572 504 | 81 | (D) | 12 | (D) | 1 | (D) | 3 | (D) |
| Eastland | 990 | 396 745 | 77 | 57 812 | 4 | 1 877 | 1 | (D) | 2 | (D) |
| Ector | 150 | 190 242 | 15 | 260 115 | 2 | (D) | 1 | (D) | 1 | (D) |
| Edwards | 174 | 775 403 | 34 | 245 056 | – | – | – | – | 6 | 67 121 |
| Ellis | 1 320 | 384 369 | 129 | 51 886 | 8 | (D) | 1 | (D) | 11 | (D) |
| El Paso | 310 | 162 657 | 40 | 81 105 | 21 | 29 388 | 3 | 57 977 | 6 | 1 878 |
| Erath | 1 322 | 492 563 | 108 | 153 151 | 14 | 4 436 | 3 | 7 647 | 3 | 4 707 |
| Falls | 1 012 | 355 324 | 85 | 44 621 | 6 | 8 835 | – | – | 5 | 1 752 |
| Fannin | 1 401 | 362 895 | 101 | 52 684 | 7 | 3 613 | – | – | 4 | 18 438 |
| Fayette | 2 148 | 417 329 | 195 | 57 447 | 24 | (D) | 1 | (D) | 11 | (D) |
| Fisher | 644 | 476 124 | 57 | 43 126 | 11 | (D) | – | – | 2 | (D) |
| Floyd | 596 | 500 054 | 71 | 99 272 | 18 | (D) | 1 | (D) | 4 | (D) |
| Foard | 245 | 225 883 | 36 | 96 734 | 2 | (D) | – | – | 5 | (D) |
| Fort Bend | 971 | 282 624 | 115 | 87 272 | 17 | 27 037 | 3 | 1 635 | 19 | 20 093 |
| Franklin | 421 | 102 151 | 39 | 17 323 | 4 | (D) | – | – | 1 | (D) |
| Freestone | 892 | 300 724 | 82 | 71 566 | 3 | 21 121 | – | – | 3 | 1 193 |
| Frio | 420 | 465 719 | 66 | 123 885 | 22 | 79 165 | 5 | 8 153 | 4 | 2 225 |
| Gaines | 602 | 604 702 | 67 | 144 757 | 34 | (D) | 1 | (D) | 3 | (D) |
| Galveston | 327 | 75 081 | 30 | 18 718 | 3 | (D) | – | – | 2 | (D) |
| Garza | 233 | 408 814 | 22 | 126 804 | 1 | (D) | – | – | 2 | (D) |
| Gillespie | 1 074 | 588 569 | 99 | 66 491 | 5 | (D) | 1 | (D) | 1 | (D) |
| Glasscock | 173 | 381 498 | 20 | 107 972 | 2 | (D) | 1 | (D) | 2 | (D) |
| Goliad | 522 | 278 278 | 65 | 75 575 | 4 | (D) | 1 | (D) | 4 | (D) |
| Gonzales | 1 343 | 508 909 | 175 | 107 519 | 29 | 23 674 | 3 | 270 | 9 | 1 696 |
| Gray | 303 | 405 990 | 45 | 120 159 | 9 | 27 344 | 3 | 3 080 | – | – |

Table 5. **Farms and Land in Farms by Type of Organization: 1978**—Con.

| All Farms | Individual or family | | Partnership | | Corporation | | | | Other—cooperative, estate or trust, institutional, etc. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Family held | | Other than family held | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Grayson | 1 393 | 336 560 | 102 | 36 429 | 11 | 10 322 | 1 | (D) | 2 | (D) |
| Gregg | 313 | 64 130 | 19 | 4 318 | – | – | 2 | (D) | 3 | (D) |
| Grimes | 922 | 295 928 | 87 | 59 290 | 5 | (D) | 1 | (D) | 2 | (D) |
| Guadalupe | 1 349 | 295 489 | 125 | 37 649 | 13 | 12 198 | – | – | 4 | 1 724 |
| Hale | 783 | 522 825 | 112 | 95 117 | 22 | 19 284 | 10 | 4 557 | 7 | 2 315 |
| Hall | 356 | 429 017 | 46 | 64 403 | 4 | (D) | – | – | 2 | (D) |
| Hamilton | 922 | 430 113 | 73 | 32 716 | 3 | 1 798 | – | – | 3 | 441 |
| Hansford | 285 | 415 938 | 43 | 191 572 | 18 | 32 349 | 4 | 1 940 | 5 | 5 709 |
| Hardeman | 344 | 327 508 | 54 | 51 973 | – | – | – | – | 5 | 6 935 |
| Hardin | 233 | 101 889 | 14 | (D) | 4 | 5 798 | – | – | 1 | (D) |
| Harris | 1 436 | 358 195 | 157 | 85 863 | 17 | 16 356 | 8 | 3 016 | 12 | 10 315 |
| Harrison | 838 | 176 207 | 69 | 30 535 | 10 | (D) | – | – | 3 | (D) |
| Hartley | 152 | 529 047 | 34 | 203 626 | 9 | 67 828 | 3 | 38 040 | 4 | 3 358 |
| Haskell | 679 | 432 402 | 51 | 47 031 | 6 | 10 314 | – | – | 4 | 2 045 |
| Hays | 473 | 218 763 | 44 | 68 957 | 10 | 13 247 | – | – | 3 | 1 053 |
| Hemphill | 165 | 315 895 | 36 | 148 289 | 9 | 52 503 | 2 | (D) | 2 | (D) |
| Henderson | 1 239 | 272 965 | 99 | 40 111 | 17 | (D) | 1 | (D) | 6 | (D) |
| Hidalgo | 2 358 | 413 716 | 266 | 207 837 | 123 | 197 455 | 29 | 61 893 | 36 | 5 359 |
| Hill | 1 378 | 426 135 | 82 | 35 910 | 8 | (D) | – | – | 2 | (D) |
| Hockley | 657 | 445 111 | 46 | 85 733 | 15 | 38 068 | 3 | 2 195 | – | – |
| Hood | 475 | 204 103 | 48 | 24 563 | – | – | 1 | (D) | 4 | (D) |
| Hopkins | 1 426 | 314 312 | 141 | 52 123 | 7 | 2 469 | 2 | (D) | 2 | (D) |
| Houston | 1 230 | 329 183 | 97 | 63 821 | 13 | (D) | 2 | (D) | 4 | (D) |
| Howard | 379 | 397 512 | 41 | 44 826 | 4 | (D) | 1 | (D) | 8 | (D) |
| Hudspeth | 102 | 1 296 873 | 28 | 497 906 | 8 | 345 366 | – | – | – | – |
| Hunt | 1 517 | 323 753 | 119 | 29 728 | 4 | (D) | 2 | (D) | 4 | 2 028 |
| Hutchinson | 137 | 214 206 | 22 | 114 353 | 5 | 5 717 | 2 | (D) | 2 | (D) |
| Irion | 94 | 334 322 | 20 | 187 611 | 2 | (D) | – | – | 1 | (D) |
| Jack | 547 | 404 233 | 57 | 124 451 | 2 | (D) | – | – | 2 | (D) |
| Jackson | 633 | 409 742 | 99 | 126 315 | 9 | 13 119 | – | – | 10 | 16 432 |
| Jasper | 445 | 90 504 | 25 | 16 899 | 1 | (D) | 1 | (D) | 3 | (D) |
| Jeff Davis | 44 | 670 265 | 14 | (D) | 9 | (D) | 1 | (D) | – | – |
| Jefferson | 378 | 188 445 | 70 | 96 498 | 12 | 51 393 | 3 | 61 964 | 4 | 3 422 |
| Jim Hogg | 142 | 346 818 | 26 | 439 812 | 3 | (D) | 1 | (D) | 4 | (D) |
| Jim Wells | 597 | 301 585 | 78 | 120 918 | 13 | 25 808 | – | – | 4 | 1 659 |
| Johnson | 1 315 | 255 885 | 77 | 20 047 | 17 | 26 980 | 1 | (D) | 2 | (D) |
| Jones | 840 | 423 977 | 96 | 102 020 | 11 | (D) | 1 | (D) | 4 | (D) |
| Karnes | 919 | 321 032 | 117 | 61 052 | 11 | 12 347 | 2 | (D) | 2 | (D) |
| Kaufman | 1 166 | 289 936 | 94 | 97 642 | 11 | 36 973 | – | – | 5 | 3 916 |
| Kendall | 449 | 284 513 | 49 | 47 907 | 7 | 12 172 | – | – | 7 | 8 830 |
| Kenedy | 17 | 97 511 | 4 | 73 282 | 1 | (D) | – | – | 2 | (D) |
| Kent | 139 | 207 420 | 22 | 96 214 | 2 | (D) | – | – | 1 | (D) |
| Kerr | 347 | 414 370 | 51 | 136 039 | 10 | (D) | 1 | (D) | 4 | (D) |
| Kimble | 330 | 557 651 | 42 | 154 053 | 9 | 32 064 | – | – | – | – |
| King | 39 | 190 896 | 5 | 62 912 | 1 | (D) | 1 | (D) | 2 | (D) |
| Kinney | 76 | 458 731 | 21 | (D) | 10 | (D) | 1 | (D) | – | – |
| Kleberg | 187 | 69 733 | 22 | (D) | 3 | 800 923 | – | – | 6 | (D) |
| Knox | 359 | 250 093 | 39 | 83 283 | 3 | (D) | 1 | (D) | 5 | (D) |
| Lamar | 1 275 | 338 978 | 102 | 33 603 | 9 | (D) | 2 | (D) | 5 | 1 509 |
| Lamb | 829 | 494 250 | 61 | 52 056 | 18 | 22 428 | 5 | 21 806 | 5 | 1 975 |
| Lampasas | 507 | 352 254 | 55 | 57 494 | 5 | 6 953 | 2 | (D) | 1 | (D) |
| La Salle | 212 | 664 290 | 47 | 123 380 | 1 | (D) | 1 | (D) | 4 | (D) |
| Lavaca | 1 991 | 400 048 | 153 | 55 480 | 14 | 26 605 | – | – | 7 | 808 |
| Lee | 1 175 | 260 037 | 95 | 28 058 | 14 | 9 549 | 1 | (D) | 4 | (D) |
| Leon | 985 | 353 659 | 90 | 68 546 | 6 | (D) | 1 | (D) | 5 | (D) |
| Liberty | 647 | 234 399 | 90 | 141 710 | 10 | 23 774 | – | – | 6 | 9 769 |
| Limestone | 1 098 | 428 655 | 85 | 55 191 | 6 | 2 184 | – | – | 6 | 280 |
| Lipscomb | 280 | 398 967 | 37 | 114 600 | 9 | (D) | 4 | (D) | 1 | (D) |
| Live Oak | 627 | 405 780 | 80 | 97 990 | 12 | 13 308 | – | – | 4 | 40 200 |
| Llano | 399 | 384 720 | 55 | 96 438 | 9 | (D) | 1 | (D) | 4 | (D) |
| Loving | 11 | (D) | 2 | (D) | – | – | – | – | – | – |
| Lubbock | 1 043 | 456 293 | 139 | 114 517 | 24 | 17 663 | 5 | 4 102 | 16 | 9 412 |
| Lynn | 578 | 416 364 | 62 | 108 328 | 5 | (D) | 1 | (D) | 4 | (D) |
| McCulloch | 462 | 509 744 | 63 | 106 508 | 4 | (D) | 1 | (D) | 7 | (D) |
| McLennan | 1 609 | 374 181 | 149 | 78 046 | 22 | (D) | 1 | (D) | 7 | (D) |
| McMullen | 172 | 351 994 | 28 | 103 248 | 5 | (D) | 1 | (D) | 4 | (D) |
| Madison | 604 | 180 602 | 54 | 39 382 | 2 | (D) | 1 | (D) | 3 | (D) |
| Marion | 187 | 43 390 | 7 | 4 253 | 3 | 3 100 | – | – | – | – |
| Martin | 358 | 405 758 | 43 | 119 921 | 7 | 22 786 | – | – | 4 | 765 |
| Mason | 467 | 485 040 | 81 | 173 263 | 9 | (D) | 6 | (D) | 2 | (D) |
| Matagorda | 596 | 400 875 | 86 | 140 052 | 19 | (D) | – | – | 3 | (D) |
| Maverick | 151 | 312 827 | 27 | 176 648 | 9 | 215 728 | 1 | (D) | 2 | (D) |
| Medina | 1 175 | 578 353 | 145 | 108 889 | 13 | 21 946 | 2 | (D) | 2 | (D) |
| Menard | 231 | 363 352 | 25 | 81 660 | 10 | (D) | – | – | 2 | (D) |
| Midland | 258 | 463 758 | 30 | 120 219 | 10 | 269 076 | – | – | 3 | 1 294 |
| Milam | 1 295 | 442 978 | 120 | 49 188 | 9 | 2 358 | 2 | (D) | 4 | (D) |
| Mills | 606 | 364 949 | 74 | 53 624 | 3 | 6 903 | 3 | 7 438 | 3 | 2 890 |
| Mitchell | 354 | 320 493 | 51 | 149 874 | 5 | (D) | – | – | 1 | (D) |
| Montague | 926 | 412 411 | 78 | 56 918 | 10 | (D) | – | – | 2 | (D) |
| Montgomery | 547 | 164 603 | 42 | 28 886 | 3 | (D) | 1 | (D) | 1 | (D) |
| Moore | 209 | 249 948 | 24 | 57 336 | 24 | 113 510 | 5 | 32 056 | 3 | 80 600 |
| Morris | 325 | 63 204 | 32 | 12 763 | 2 | (D) | 2 | (D) | 3 | 201 |
| Motley | 226 | 318 285 | 26 | (D) | 3 | (D) | 2 | (D) | – | – |
| Nacogdoches | 1 086 | 219 935 | 69 | 19 016 | 13 | 4 914 | 4 | 431 | 5 | 1 335 |
| Navarro | 1 257 | 486 193 | 165 | 76 258 | 6 | (D) | 1 | (D) | 7 | (D) |
| Newton | 252 | 96 824 | 11 | (D) | – | – | 1 | (D) | – | – |
| Nolan | 400 | 387 292 | 61 | 116 223 | 6 | (D) | 2 | (D) | 3 | 5 240 |
| Nueces | 644 | 311 432 | 83 | 118 340 | 12 | 23 942 | – | – | 11 | 9 612 |
| Ochiltree | 318 | 441 844 | 75 | 142 819 | 7 | 16 586 | 2 | (D) | 1 | (D) |
| Oldham | 105 | 612 321 | 26 | 317 010 | 7 | 86 381 | 3 | 3 026 | 7 | 26 740 |
| Orange | 208 | 51 421 | 16 | (D) | 2 | (D) | – | – | – | – |
| Palo Pinto | 550 | 361 448 | 58 | (D) | 13 | 59 534 | – | – | 2 | (D) |

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| All Farms | Individual or family | | Partnership | | Corporation | | | | Other—cooperative, estate or trust, institutional, etc. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Family held | | Other than family held | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Panola | 824 | 201 021 | 49 | 18 162 | 2 | (D) | 1 | (D) | 2 | (D) |
| Parker | 1 328 | 333 674 | 102 | 50 603 | 14 | (D) | 2 | (D) | 5 | 1 390 |
| Parmer | 644 | 484 192 | 76 | 75 026 | 16 | 21 231 | 11 | 9 710 | 4 | 680 |
| Pecos | 189 | 1 430 950 | 29 | (D) | 16 | (D) | 5 | (D) | – | – |
| Polk | 417 | 145 010 | 38 | (D) | – | – | – | – | 1 | (D) |
| Potter | 138 | (D) | 22 | 238 918 | 5 | 144 403 | – | – | 1 | (D) |
| Presidio | 103 | 1 063 668 | 22 | (D) | 6 | 399 683 | 3 | 160 533 | 1 | (D) |
| Rains | 431 | 95 432 | 28 | (D) | – | – | – | – | 1 | (D) |
| Randall | 467 | 418 326 | 61 | 68 655 | 15 | 18 031 | 4 | 354 | 5 | 5 656 |
| Reagan | 93 | 368 124 | 19 | (D) | 1 | (D) | – | – | 1 | (D) |
| Real | 124 | 223 893 | 15 | 30 755 | 4 | (D) | – | – | 1 | (D) |
| Red River | 951 | 348 455 | 83 | 47 649 | 12 | 27 183 | – | – | 5 | 15 089 |
| Reeves | 105 | 671 373 | 37 | 668 530 | 8 | 96 944 | 3 | 445 | – | – |
| Refugio | 199 | (D) | 46 | 249 260 | 1 | (D) | – | – | 1 | (D) |
| Roberts | 76 | 291 132 | 16 | 157 163 | 4 | 72 792 | – | – | – | – |
| Robertson | 928 | 331 428 | 94 | 41 203 | 3 | 13 826 | – | – | 3 | 4 490 |
| Rockwall | 148 | 43 529 | 18 | (D) | 2 | (D) | – | – | – | – |
| Runnels | 842 | 528 697 | 91 | 110 155 | 4 | (D) | 3 | (D) | 1 | (D) |
| Rusk | 1 171 | 232 703 | 104 | 42 521 | 6 | 2 754 | – | – | 4 | 2 550 |
| Sabine | 233 | 33 828 | 5 | (D) | – | – | 1 | (D) | – | – |
| San Augustine | 307 | 61 560 | 32 | (D) | 3 | (D) | 1 | (D) | – | – |
| San Jacinto | 257 | 77 878 | 17 | (D) | – | – | – | – | 2 | (D) |
| San Patricio | 512 | 321 599 | 73 | 81 532 | 17 | 30 378 | 2 | (D) | 2 | (D) |
| San Saba | 552 | 532 964 | 82 | 134 663 | 10 | 25 806 | 3 | 1 813 | 5 | 28 476 |
| Schleicher | 224 | 590 996 | 28 | 100 372 | 2 | (D) | 2 | (D) | 1 | (D) |
| Scurry | 562 | 376 246 | 63 | 134 715 | 3 | 2 400 | 1 | (D) | 2 | (D) |
| Shackelford | 218 | 281 905 | 28 | 159 035 | 5 | 34 172 | 1 | (D) | 2 | (D) |
| Shelby | 1 027 | 164 180 | 76 | 29 680 | 10 | (D) | 3 | (D) | 2 | (D) |
| Sherman | 222 | 372 973 | 44 | 151 276 | 10 | 31 519 | 3 | 10 220 | 4 | 18 371 |
| Smith | 1 359 | 243 305 | 116 | 29 794 | 22 | (D) | 2 | (D) | 5 | (D) |
| Somervell | 199 | 56 270 | 15 | 8 965 | 3 | 1 932 | – | – | – | – |
| Starr | 640 | 335 210 | 79 | (D) | 10 | 82 840 | 4 | 24 437 | 2 | (D) |
| Stephens | 381 | 330 070 | 42 | 121 405 | 3 | 6 120 | 2 | (D) | 1 | (D) |
| Sterling | 59 | 516 455 | 13 | (D) | – | – | – | – | 2 | (D) |
| Stonewall | 293 | 366 381 | 38 | 106 262 | 4 | 50 330 | – | – | 3 | 1 225 |
| Sutton | 136 | 641 118 | 18 | 147 051 | 4 | (D) | 1 | (D) | 1 | (D) |
| Swisher | 537 | 480 453 | 74 | 81 084 | 8 | 9 623 | 4 | 2 160 | 5 | 2 692 |
| Tarrant | 931 | 195 279 | 67 | 32 542 | 17 | 6 817 | 6 | 854 | 6 | 1 291 |
| Taylor | 804 | 414 344 | 86 | 68 833 | 11 | 8 313 | 2 | (D) | 1 | (D) |
| Terrell | 58 | 974 164 | 15 | (D) | – | – | – | – | 1 | (D) |
| Terry | 538 | 458 901 | 49 | 43 776 | 8 | (D) | 2 | (D) | 3 | (D) |
| Throckmorton | 262 | 329 248 | 42 | 129 440 | 7 | 116 955 | – | – | 5 | 5 712 |
| Titus | 681 | 119 482 | 35 | (D) | 9 | 49 627 | – | – | 1 | (D) |
| Tom Green | 678 | 627 283 | 84 | 317 093 | 14 | 65 491 | 3 | 7 255 | 3 | 5 287 |
| Travis | 800 | 328 027 | 101 | 49 900 | 9 | (D) | 1 | (D) | 4 | (D) |
| Trinity | 443 | 134 403 | 34 | 11 184 | 3 | 2 403 | – | – | – | – |
| Tyler | 346 | 79 086 | 34 | (D) | – | – | – | – | 1 | (D) |
| Upshur | 839 | 138 579 | 61 | 19 016 | 7 | (D) | 1 | (D) | 3 | (D) |
| Upton | 73 | 615 730 | 7 | (D) | 2 | (D) | – | – | – | – |
| Uvalde | 419 | 591 447 | 68 | 105 565 | 11 | 93 962 | 3 | 1 586 | 9 | 21 536 |
| Val Verde | 158 | 1 216 872 | 45 | 622 198 | 8 | 151 546 | 2 | (D) | 1 | (D) |
| Van Zandt | 1 942 | 360 273 | 163 | 40 142 | 9 | (D) | – | – | 1 | (D) |
| Victoria | 858 | 326 006 | 88 | 132 755 | 12 | (D) | 1 | (D) | 6 | (D) |
| Walker | 482 | 142 277 | 36 | 97 128 | 6 | 1 191 | – | – | 8 | 16 444 |
| Waller | 578 | 175 657 | 55 | 48 345 | 19 | 34 810 | – | – | 6 | 5 370 |
| Ward | 56 | 173 228 | 9 | (D) | 3 | 32 944 | – | – | 1 | (D) |
| Washington | 1 515 | 248 154 | 148 | 38 867 | 16 | (D) | 1 | (D) | 5 | (D) |
| Webb | 344 | 754 141 | 64 | 616 936 | 18 | 439 150 | 4 | 5 526 | 10 | 24 735 |
| Wharton | 1 131 | 454 776 | 157 | 177 731 | 31 | (D) | 1 | (D) | 8 | (D) |
| Wheeler | 442 | 402 224 | 61 | (D) | 5 | (D) | 2 | (D) | – | – |
| Wichita | 487 | 197 191 | 68 | 50 704 | 5 | 33 781 | – | – | 8 | 32 147 |
| Wilbarger | 507 | 281 201 | 82 | (D) | 4 | (D) | 2 | (D) | 4 | 514 786 |
| Willacy | 259 | 122 950 | 43 | 62 524 | 28 | 51 338 | 6 | 14 218 | 3 | 8 581 |
| Williamson | 1 590 | 468 730 | 176 | 91 100 | 8 | 11 703 | 3 | 390 | 11 | 6 734 |
| Wilson | 1 311 | 358 711 | 123 | 49 316 | 12 | 7 648 | 3 | 6 595 | 6 | 2 473 |
| Winkler | 24 | 313 658 | 5 | (D) | 1 | (D) | – | – | 1 | (D) |
| Wise | 1 239 | 379 778 | 110 | 56 854 | 7 | (D) | 1 | (D) | 6 | 3 339 |
| Wood | 1 090 | 188 515 | 92 | 23 121 | 5 | 2 741 | 1 | (D) | 3 | (D) |
| Yoakum | 285 | 346 856 | 32 | 47 359 | 14 | 21 555 | – | – | – | – |
| Young | 605 | 414 136 | 72 | 49 015 | 7 | (D) | 1 | (D) | 5 | (D) |
| Zapata | 282 | 389 596 | 31 | 49 737 | 1 | (D) | – | – | 4 | (D) |
| Zavala | 197 | 521 870 | 43 | 145 222 | 8 | 86 237 | 6 | 16 293 | 3 | 8 180 |
| Farms not on mail list | 17 586 | 1 501 065 | 620 | 294 706 | – | – | – | – | 652 | 132 080 |

# Table 6. **Characteristics of Operators: 1978**

## All Farms

| | Operators | | | Operators by place of residence | | Operators reporting days of work off farm | | | | Operators by principal occupation | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Average age | On farm operated | Not on farm operated | Any days | 1 to 99 days | 100 to 199 days | 200 days or more | Farming | Other |
| Texas | 182 408 | 11 845 | 52.3 | 106 462 | 66 590 | 119 864 | 17 556 | 16 528 | 85 780 | 80 493 | 113 760 |
| Anderson | 1 133 | 65 | 53.8 | 673 | 372 | 846 | 88 | 118 | 640 | 298 | 900 |
| Andrews | 99 | 7 | 47.8 | 52 | 34 | 56 | 6 | 6 | 44 | 56 | 50 |
| Angelina | 583 | 35 | 52.6 | 402 | 145 | 462 | 35 | 36 | 391 | 109 | 509 |
| Aransas | 44 | 5 | 49.8 | 24 | 21 | 42 | 4 | 5 | 33 | 10 | 39 |
| Archer | 405 | 21 | 53.7 | 189 | 185 | 241 | 52 | 32 | 157 | 208 | 218 |
| Armstrong | 228 | 8 | 50.9 | 130 | 87 | 103 | 27 | 19 | 57 | 159 | 77 |
| Atascosa | 1 122 | 89 | 52.7 | 623 | 468 | 760 | 113 | 112 | 535 | 455 | 756 |
| Austin | 1 378 | 136 | 55.0 | 776 | 550 | 1 001 | 166 | 153 | 682 | 546 | 968 |
| Bailey | 485 | 9 | 47.9 | 280 | 159 | 160 | 60 | 20 | 80 | 401 | 93 |
| Bandera | 390 | 39 | 56.3 | 260 | 119 | 258 | 39 | 42 | 177 | 151 | 278 |
| Bastrop | 1 205 | 93 | 55.5 | 633 | 517 | 889 | 127 | 127 | 635 | 381 | 917 |
| Baylor | 314 | 32 | 53.5 | 155 | 151 | 173 | 34 | 30 | 109 | 201 | 145 |
| Bee | 624 | 32 | 53.1 | 321 | 264 | 437 | 73 | 59 | 305 | 233 | 423 |
| Bell | 1 503 | 67 | 52.8 | 943 | 455 | 989 | 166 | 122 | 701 | 623 | 947 |
| Bexar | 1 689 | 151 | 52.3 | 1 060 | 576 | 1 249 | 194 | 164 | 891 | 583 | 1 257 |
| Blanco | 407 | 33 | 55.1 | 258 | 126 | 285 | 46 | 52 | 187 | 159 | 281 |
| Borden | 137 | 6 | 51.8 | 99 | 29 | 47 | 13 | 12 | 22 | 108 | 35 |
| Bosque | 910 | 63 | 54.8 | 552 | 331 | 634 | 75 | 116 | 443 | 375 | 598 |
| Bowie | 978 | 63 | 51.9 | 657 | 263 | 691 | 69 | 90 | 532 | 306 | 735 |
| Brazoria | 1 082 | 79 | 50.0 | 647 | 389 | 796 | 73 | 115 | 608 | 373 | 788 |
| Brazos | 732 | 70 | 52.8 | 405 | 297 | 553 | 75 | 63 | 415 | 232 | 570 |
| Brewster | 97 | 13 | 52.5 | 49 | 47 | 50 | 10 | 8 | 32 | 66 | 44 |
| Briscoe | 272 | 15 | 49.3 | 139 | 118 | 85 | 32 | 17 | 36 | 234 | 53 |
| Brooks | 277 | 6 | 51.3 | 90 | 162 | 213 | 56 | 34 | 123 | 100 | 183 |
| Brown | 1 043 | 77 | 53.7 | 543 | 445 | 748 | 89 | 122 | 537 | 385 | 735 |
| Burleson | 1 061 | 112 | 52.9 | 557 | 486 | 812 | 115 | 104 | 593 | 379 | 794 |
| Burnet | 692 | 48 | 55.1 | 417 | 258 | 490 | 72 | 80 | 338 | 254 | 486 |
| Caldwell | 823 | 54 | 54.5 | 370 | 426 | 563 | 65 | 87 | 411 | 310 | 567 |
| Calhoun | 240 | 18 | 50.8 | 131 | 97 | 133 | 20 | 19 | 94 | 138 | 120 |
| Callahan | 721 | 55 | 53.5 | 449 | 254 | 526 | 85 | 75 | 366 | 272 | 504 |
| Cameron | 1 173 | 63 | 52.3 | 720 | 377 | 668 | 124 | 101 | 443 | 655 | 581 |
| Camp | 371 | 16 | 51.4 | 232 | 115 | 278 | 39 | 27 | 212 | 113 | 274 |
| Carson | 348 | 11 | 49.4 | 159 | 164 | 157 | 42 | 23 | 92 | 254 | 105 |
| Cass | 795 | 45 | 53.8 | 497 | 211 | 597 | 62 | 88 | 447 | 190 | 650 |
| Castro | 549 | 7 | 46.8 | 268 | 213 | 149 | 64 | 16 | 69 | 489 | 67 |
| Chambers | 287 | 14 | 48.9 | 167 | 104 | 147 | 38 | 19 | 90 | 179 | 122 |
| Cherokee | 1 219 | 88 | 54.7 | 743 | 382 | 906 | 104 | 130 | 672 | 377 | 930 |
| Childress | 361 | 15 | 50.2 | 119 | 207 | 196 | 50 | 33 | 113 | 255 | 121 |
| Clay | 756 | 69 | 52.5 | 438 | 289 | 518 | 81 | 75 | 362 | 329 | 496 |
| Cochran | 306 | 5 | 46.5 | 146 | 132 | 101 | 39 | 14 | 48 | 258 | 53 |
| Coke | 311 | 31 | 55.1 | 135 | 167 | 216 | 37 | 36 | 143 | 137 | 205 |
| Coleman | 797 | 60 | 54.5 | 430 | 342 | 507 | 97 | 72 | 338 | 410 | 447 |
| Collin | 1 315 | 92 | 52.8 | 782 | 475 | 900 | 122 | 123 | 655 | 543 | 864 |
| Collingsworth | 432 | 24 | 50.9 | 166 | 221 | 186 | 52 | 32 | 102 | 318 | 138 |
| Colorado | 1 160 | 129 | 54.5 | 635 | 516 | 787 | 128 | 89 | 570 | 530 | 759 |
| Comal | 492 | 36 | 54.0 | 329 | 135 | 341 | 42 | 50 | 249 | 205 | 323 |
| Comanche | 1 186 | 70 | 52.4 | 735 | 389 | 734 | 154 | 92 | 488 | 613 | 643 |
| Concho | 373 | 23 | 51.2 | 185 | 167 | 182 | 39 | 36 | 107 | 245 | 151 |
| Cooke | 1 125 | 66 | 52.2 | 716 | 331 | 747 | 98 | 109 | 540 | 494 | 697 |
| Coryell | 910 | 67 | 53.8 | 555 | 303 | 639 | 94 | 78 | 467 | 358 | 619 |
| Cottle | 235 | 9 | 49.1 | 95 | 112 | 93 | 34 | 17 | 42 | 182 | 62 |
| Crane | 28 | 2 | 52.0 | 14 | 13 | 17 | 1 | 3 | 13 | 11 | 19 |
| Crockett | 144 | 16 | 51.6 | 80 | 61 | 50 | 13 | 7 | 30 | 109 | 51 |
| Crosby | 456 | 6 | 46.9 | 223 | 184 | 116 | 48 | 13 | 55 | 400 | 62 |
| Culberson | 71 | 2 | 51.9 | 33 | 31 | 35 | 7 | 5 | 23 | 42 | 31 |
| Dallam | 376 | 9 | 47.2 | 153 | 172 | 151 | 41 | 30 | 80 | 288 | 97 |
| Dallas | 897 | 83 | 50.7 | 394 | 425 | 740 | 80 | 95 | 565 | 239 | 741 |
| Dawson | 661 | 23 | 45.4 | 309 | 290 | 211 | 97 | 33 | 81 | 596 | 88 |
| Deaf Smith | 630 | 20 | 47.2 | 325 | 236 | 244 | 74 | 37 | 133 | 476 | 174 |
| Delta | 421 | 14 | 52.7 | 212 | 160 | 260 | 43 | 41 | 176 | 187 | 248 |
| Denton | 1 186 | 79 | 53.0 | 739 | 375 | 825 | 108 | 138 | 579 | 480 | 785 |
| De Witt | 1 394 | 139 | 55.0 | 746 | 582 | 948 | 131 | 167 | 650 | 566 | 967 |
| Dickens | 356 | 22 | 50.2 | 178 | 150 | 194 | 38 | 44 | 112 | 218 | 160 |
| Dimmit | 201 | 8 | 52.6 | 94 | 92 | 137 | 24 | 16 | 97 | 78 | 131 |
| Donley | 358 | 22 | 51.9 | 162 | 174 | 189 | 50 | 40 | 99 | 237 | 143 |
| Duval | 914 | 63 | 52.6 | 240 | 621 | 689 | 172 | 148 | 369 | 301 | 676 |
| Eastland | 1 002 | 72 | 52.0 | 552 | 387 | 671 | 128 | 83 | 460 | 449 | 625 |
| Ector | 159 | 10 | 48.7 | 98 | 53 | 134 | 13 | 17 | 104 | 39 | 130 |
| Edwards | 190 | 24 | 53.6 | 122 | 65 | 82 | 18 | 9 | 55 | 126 | 88 |
| Ellis | 1 388 | 81 | 52.2 | 826 | 484 | 926 | 129 | 112 | 685 | 574 | 895 |
| El Paso | 368 | 12 | 48.4 | 219 | 130 | 223 | 26 | 26 | 171 | 171 | 209 |
| Erath | 1 385 | 65 | 52.2 | 872 | 447 | 850 | 144 | 119 | 587 | 674 | 776 |
| Falls | 1 049 | 59 | 52.7 | 549 | 442 | 678 | 114 | 89 | 475 | 518 | 590 |
| Fannin | 1 458 | 55 | 52.9 | 799 | 519 | 1 011 | 149 | 144 | 718 | 553 | 960 |
| Fayette | 2 203 | 176 | 55.2 | 1 213 | 886 | 1 527 | 267 | 254 | 1 006 | 981 | 1 398 |
| Fisher | 686 | 28 | 52.7 | 355 | 262 | 338 | 84 | 38 | 216 | 460 | 254 |
| Floyd | 670 | 20 | 49.3 | 365 | 257 | 225 | 107 | 34 | 84 | 591 | 99 |
| Foard | 255 | 33 | 54.4 | 101 | 153 | 130 | 23 | 33 | 74 | 185 | 103 |
| Fort Bend | 1 050 | 75 | 51.3 | 568 | 398 | 609 | 123 | 102 | 384 | 586 | 539 |
| Franklin | 430 | 35 | 53.1 | 249 | 136 | 311 | 57 | 45 | 209 | 161 | 304 |
| Freestone | 926 | 54 | 53.8 | 354 | 474 | 686 | 98 | 102 | 486 | 291 | 689 |
| Frio | 476 | 41 | 53.8 | 215 | 248 | 279 | 46 | 56 | 177 | 266 | 251 |
| Gaines | 692 | 15 | 44.9 | 284 | 314 | 241 | 71 | 37 | 133 | 556 | 151 |
| Galveston | 345 | 17 | 50.1 | 186 | 117 | 278 | 28 | 24 | 226 | 88 | 274 |
| Garza | 247 | 11 | 49.7 | 142 | 98 | 108 | 28 | 5 | 75 | 167 | 91 |
| Gillespie | 1 087 | 93 | 54.0 | 662 | 376 | 789 | 143 | 155 | 491 | 519 | 661 |
| Glasscock | 190 | 8 | 47.0 | 110 | 63 | 80 | 24 | 5 | 51 | 140 | 58 |
| Goliad | 547 | 49 | 53.9 | 270 | 256 | 381 | 29 | 72 | 280 | 195 | 401 |
| Gonzales | 1 406 | 153 | 54.5 | 733 | 656 | 915 | 147 | 136 | 632 | 658 | 901 |
| Gray | 341 | 19 | 51.5 | 160 | 153 | 197 | 44 | 28 | 125 | 197 | 163 |

Table 6. **Characteristics of Operators: 1978**—Con.

## All Farms

| | Operators | | | Operators by place of residence | | Operators reporting days of work off farm | | | | Operators by principal occupation | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Average age | On farm operated | Not on farm operated | Any days | 1 to 99 days | 100 to 199 days | 200 days or more | Farming | Other |
| Grayson | 1 437 | 72 | 53.0 | 824 | 471 | 1 001 | 133 | 121 | 747 | 532 | 977 |
| Gregg | 323 | 14 | 52.6 | 174 | 113 | 250 | 21 | 25 | 204 | 54 | 283 |
| Grimes | 919 | 98 | 53.2 | 443 | 434 | 647 | 72 | 121 | 454 | 327 | 690 |
| Guadalupe | 1 393 | 98 | 53.4 | 884 | 463 | 999 | 133 | 155 | 711 | 563 | 928 |
| Hale | 911 | 23 | 47.6 | 487 | 333 | 258 | 85 | 41 | 132 | 792 | 142 |
| Hall | 395 | 13 | 49.4 | 137 | 214 | 113 | 32 | 24 | 57 | 339 | 69 |
| Hamilton | 934 | 67 | 54.8 | 537 | 333 | 612 | 102 | 98 | 412 | 417 | 584 |
| Hansford | 340 | 15 | 49.4 | 124 | 181 | 115 | 35 | 16 | 64 | 284 | 71 |
| Hardeman | 376 | 27 | 53.1 | 171 | 194 | 207 | 52 | 31 | 124 | 252 | 151 |
| Hardin | 240 | 12 | 51.4 | 163 | 55 | 195 | 26 | 12 | 157 | 52 | 200 |
| Harris | 1 486 | 144 | 50.6 | 777 | 641 | 1 056 | 121 | 105 | 830 | 477 | 1 153 |
| Harrison | 876 | 44 | 53.2 | 535 | 283 | 696 | 74 | 86 | 536 | 186 | 734 |
| Hartley | 196 | 6 | 48.6 | 95 | 87 | 59 | 25 | 4 | 30 | 156 | 46 |
| Haskell | 708 | 32 | 49.9 | 303 | 353 | 351 | 131 | 76 | 144 | 543 | 197 |
| Hays | 487 | 43 | 53.8 | 290 | 174 | 369 | 53 | 69 | 247 | 162 | 368 |
| Hemphill | 201 | 13 | 50.4 | 112 | 78 | 78 | 24 | 11 | 43 | 144 | 70 |
| Henderson | 1 289 | 73 | 53.3 | 688 | 473 | 953 | 115 | 168 | 670 | 379 | 983 |
| Hidalgo | 2 624 | 188 | 53.2 | 1 156 | 1 386 | 1 753 | 249 | 241 | 1 263 | 1 109 | 1 703 |
| Hill | 1 418 | 52 | 52.1 | 781 | 488 | 841 | 152 | 132 | 557 | 717 | 753 |
| Hockley | 708 | 13 | 46.0 | 404 | 230 | 234 | 73 | 42 | 119 | 588 | 133 |
| Hood | 488 | 40 | 53.3 | 309 | 159 | 366 | 56 | 50 | 260 | 171 | 357 |
| Hopkins | 1 479 | 99 | 51.7 | 938 | 446 | 831 | 146 | 97 | 588 | 785 | 793 |
| Houston | 1 260 | 86 | 54.1 | 613 | 562 | 903 | 118 | 164 | 621 | 403 | 943 |
| Howard | 409 | 24 | 50.0 | 206 | 161 | 211 | 41 | 29 | 141 | 266 | 167 |
| Hudspeth | 134 | 4 | 51.7 | 78 | 43 | 48 | 9 | 8 | 31 | 97 | 41 |
| Hunt | 1 544 | 102 | 53.0 | 836 | 607 | 1 128 | 130 | 148 | 850 | 538 | 1 108 |
| Hutchinson | 156 | 12 | 49.0 | 75 | 69 | 74 | 12 | 11 | 51 | 98 | 70 |
| Irion | 105 | 12 | 51.3 | 54 | 43 | 69 | 14 | 7 | 48 | 45 | 72 |
| Jack | 545 | 63 | 54.8 | 260 | 265 | 378 | 44 | 50 | 284 | 188 | 420 |
| Jackson | 700 | 51 | 50.9 | 382 | 280 | 408 | 84 | 54 | 270 | 349 | 402 |
| Jasper | 452 | 23 | 53.7 | 321 | 92 | 364 | 31 | 64 | 269 | 101 | 374 |
| Jeff Davis | 60 | 8 | 54.9 | 45 | 19 | 23 | 1 | 3 | 19 | 42 | 26 |
| Jefferson | 448 | 19 | 48.7 | 243 | 166 | 271 | 50 | 32 | 189 | 218 | 249 |
| Jim Hogg | 161 | 15 | 54.6 | 33 | 129 | 112 | 21 | 12 | 79 | 63 | 113 |
| Jim Wells | 649 | 43 | 52.7 | 308 | 313 | 467 | 92 | 70 | 305 | 251 | 441 |
| Johnson | 1 335 | 77 | 52.2 | 921 | 345 | 934 | 108 | 116 | 710 | 492 | 920 |
| Jones | 913 | 39 | 51.9 | 438 | 384 | 563 | 124 | 79 | 360 | 471 | 481 |
| Karnes | 969 | 82 | 53.3 | 456 | 470 | 739 | 122 | 108 | 509 | 369 | 682 |
| Kaufman | 1 204 | 72 | 53.8 | 674 | 451 | 935 | 96 | 141 | 698 | 348 | 928 |
| Kendall | 471 | 41 | 54.4 | 330 | 125 | 303 | 44 | 48 | 211 | 193 | 319 |
| Kenedy | 22 | 2 | 52.3 | 9 | 13 | 16 | 3 | 4 | 9 | 10 | 14 |
| Kent | 156 | 8 | 51.1 | 66 | 68 | 88 | 22 | 18 | 48 | 100 | 64 |
| Kerr | 382 | 31 | 55.6 | 235 | 141 | 256 | 50 | 61 | 145 | 179 | 234 |
| Kimble | 334 | 47 | 55.8 | 225 | 123 | 210 | 37 | 47 | 126 | 173 | 208 |
| King | 44 | 4 | 47.3 | 23 | 15 | 15 | 6 | 4 | 5 | 35 | 13 |
| Kinney | 101 | 7 | 53.4 | 46 | 49 | 57 | 7 | 21 | 29 | 57 | 51 |
| Kleberg | 204 | 14 | 53.2 | 117 | 83 | 143 | 15 | 18 | 110 | 60 | 158 |
| Knox | 394 | 13 | 52.5 | 183 | 171 | 172 | 56 | 29 | 87 | 297 | 110 |
| Lamar | 1 322 | 71 | 52.4 | 780 | 434 | 909 | 105 | 111 | 693 | 496 | 897 |
| Lamb | 906 | 12 | 46.4 | 466 | 332 | 282 | 107 | 53 | 122 | 781 | 137 |
| Lampasas | 529 | 41 | 54.4 | 316 | 187 | 360 | 54 | 45 | 261 | 209 | 361 |
| La Salle | 237 | 28 | 53.7 | 89 | 144 | 152 | 26 | 35 | 91 | 128 | 137 |
| Lavaca | 1 978 | 187 | 54.4 | 1 078 | 811 | 1 425 | 242 | 209 | 974 | 771 | 1 394 |
| Lee | 1 192 | 97 | 53.4 | 605 | 512 | 868 | 132 | 107 | 629 | 395 | 894 |
| Leon | 1 032 | 55 | 53.7 | 455 | 482 | 751 | 86 | 125 | 540 | 281 | 806 |
| Liberty | 709 | 44 | 50.9 | 430 | 231 | 508 | 72 | 56 | 380 | 232 | 521 |
| Limestone | 1 097 | 98 | 54.4 | 485 | 559 | 779 | 84 | 113 | 582 | 397 | 798 |
| Lipscomb | 314 | 17 | 49.4 | 157 | 122 | 151 | 29 | 18 | 104 | 208 | 123 |
| Live Oak | 670 | 53 | 53.4 | 296 | 341 | 463 | 74 | 86 | 303 | 277 | 446 |
| Llano | 401 | 67 | 55.1 | 233 | 173 | 269 | 65 | 49 | 155 | 199 | 269 |
| Loving | 13 | – | 55.5 | 6 | 3 | 8 | – | 2 | 6 | 5 | 8 |
| Lubbock | 1 199 | 28 | 47.4 | 658 | 436 | 523 | 121 | 58 | 344 | 833 | 394 |
| Lynn | 631 | 19 | 47.1 | 306 | 269 | 175 | 80 | 27 | 68 | 562 | 88 |
| McCulloch | 486 | 51 | 53.5 | 249 | 234 | 299 | 59 | 44 | 196 | 256 | 281 |
| McLennan | 1 705 | 83 | 52.7 | 1 046 | 569 | 1 172 | 135 | 144 | 893 | 671 | 1 117 |
| McMullen | 174 | 36 | 52.9 | 89 | 103 | 122 | 21 | 25 | 76 | 91 | 119 |
| Madison | 599 | 65 | 54.0 | 303 | 266 | 435 | 71 | 56 | 308 | 211 | 453 |
| Marion | 181 | 16 | 52.4 | 135 | 39 | 144 | 13 | 25 | 106 | 46 | 151 |
| Martin | 398 | 14 | 44.9 | 226 | 154 | 131 | 49 | 23 | 59 | 338 | 74 |
| Mason | 513 | 52 | 52.5 | 255 | 246 | 320 | 63 | 61 | 196 | 248 | 317 |
| Matagorda | 651 | 53 | 50.5 | 322 | 302 | 330 | 74 | 45 | 211 | 386 | 318 |
| Maverick | 179 | 11 | 51.7 | 85 | 90 | 121 | 20 | 25 | 76 | 82 | 108 |
| Medina | 1 250 | 87 | 52.6 | 705 | 503 | 801 | 113 | 92 | 596 | 580 | 757 |
| Menard | 237 | 31 | 53.6 | 122 | 116 | 161 | 33 | 32 | 96 | 125 | 143 |
| Midland | 290 | 11 | 48.7 | 143 | 124 | 186 | 26 | 17 | 143 | 130 | 171 |
| Milam | 1 352 | 78 | 53.8 | 775 | 470 | 833 | 115 | 112 | 606 | 616 | 814 |
| Mills | 651 | 38 | 54.5 | 363 | 256 | 398 | 72 | 76 | 250 | 287 | 402 |
| Mitchell | 396 | 15 | 50.2 | 217 | 152 | 182 | 52 | 35 | 95 | 281 | 130 |
| Montague | 946 | 70 | 53.4 | 543 | 348 | 678 | 86 | 108 | 484 | 346 | 670 |
| Montgomery | 558 | 36 | 52.8 | 340 | 182 | 452 | 54 | 62 | 336 | 134 | 460 |
| Moore | 255 | 10 | 50.0 | 97 | 137 | 91 | 25 | 6 | 60 | 205 | 60 |
| Morris | 345 | 19 | 53.3 | 201 | 99 | 267 | 36 | 30 | 201 | 82 | 282 |
| Motley | 247 | 10 | 50.3 | 104 | 122 | 106 | 31 | 22 | 53 | 188 | 69 |
| Nacogdoches | 1 097 | 80 | 52.4 | 709 | 322 | 751 | 81 | 92 | 578 | 436 | 741 |
| Navarro | 1 335 | 101 | 53.7 | 575 | 673 | 932 | 114 | 122 | 696 | 492 | 944 |
| Newton | 258 | 6 | 51.8 | 157 | 63 | 203 | 16 | 24 | 163 | 63 | 201 |
| Nolan | 443 | 29 | 50.7 | 211 | 201 | 285 | 55 | 37 | 193 | 218 | 254 |
| Nueces | 716 | 34 | 52.3 | 340 | 324 | 387 | 88 | 54 | 245 | 444 | 306 |
| Ochiltree | 394 | 9 | 51.0 | 185 | 170 | 163 | 44 | 31 | 88 | 288 | 115 |
| Oldham | 144 | 4 | 51.4 | 58 | 81 | 69 | 15 | 9 | 45 | 94 | 54 |
| Orange | 214 | 12 | 49.3 | 161 | 43 | 191 | 11 | 27 | 153 | 30 | 196 |
| Palo Pinto | 581 | 42 | 54.5 | 304 | 259 | 394 | 60 | 46 | 288 | 215 | 408 |

Table 6. **Characteristics of Operators: 1978**—Con.

## All Farms

| | Operators | | | Operators by place of residence | | Operators reporting days of work off farm | | | | Operators by principal occupation | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Average age | On farm operated | Not on farm operated | Any days | 1 to 99 days | 100 to 199 days | 200 days or more | Farming | Other |
| Panola | 817 | 61 | 54.2 | 555 | 209 | 579 | 65 | 87 | 427 | 251 | 627 |
| Parker | 1 378 | 73 | 52.6 | 961 | 354 | 997 | 111 | 133 | 753 | 459 | 992 |
| Parmer | 741 | 10 | 45.1 | 369 | 302 | 206 | 97 | 25 | 84 | 650 | 101 |
| Pecos | 226 | 13 | 51.2 | 95 | 112 | 121 | 10 | 27 | 84 | 113 | 126 |
| Polk | 433 | 23 | 55.0 | 242 | 151 | 316 | 43 | 41 | 232 | 109 | 347 |
| Potter | 159 | 7 | 51.1 | 75 | 74 | 95 | 8 | 8 | 79 | 64 | 102 |
| Presidio | 130 | 5 | 54.5 | 57 | 62 | 63 | 15 | 14 | 34 | 85 | 50 |
| Rains | 429 | 31 | 53.2 | 239 | 151 | 307 | 45 | 65 | 197 | 160 | 300 |
| Randall | 531 | 21 | 50.1 | 278 | 206 | 304 | 64 | 37 | 203 | 303 | 249 |
| Reagan | 105 | 9 | 47.6 | 59 | 45 | 51 | 8 | 11 | 32 | 71 | 43 |
| Real | 129 | 15 | 58.3 | 83 | 40 | 91 | 17 | 24 | 50 | 60 | 84 |
| Red River | 1 001 | 50 | 52.8 | 574 | 358 | 662 | 70 | 101 | 491 | 376 | 675 |
| Reeves | 150 | 3 | 53.2 | 44 | 93 | 69 | 19 | 15 | 35 | 93 | 60 |
| Refugio | 234 | 13 | 53.8 | 88 | 136 | 153 | 17 | 22 | 114 | 104 | 143 |
| Roberts | 92 | 4 | 50.7 | 36 | 49 | 38 | 8 | 7 | 23 | 60 | 36 |
| Robertson | 942 | 86 | 53.5 | 446 | 458 | 692 | 94 | 112 | 486 | 303 | 725 |
| Rockwall | 161 | 7 | 52.0 | 80 | 67 | 126 | 22 | 11 | 93 | 58 | 110 |
| Runnels | 892 | 49 | 52.3 | 505 | 333 | 467 | 138 | 69 | 260 | 583 | 358 |
| Rusk | 1 204 | 81 | 53.9 | 649 | 415 | 851 | 87 | 101 | 663 | 373 | 912 |
| Sabine | 221 | 18 | 54.4 | 140 | 54 | 140 | 16 | 22 | 102 | 97 | 142 |
| San Augustine | 317 | 26 | 55.3 | 179 | 103 | 200 | 21 | 29 | 150 | 110 | 233 |
| San Jacinto | 259 | 17 | 53.8 | 156 | 88 | 204 | 29 | 24 | 151 | 65 | 211 |
| San Patricio | 578 | 28 | 52.0 | 273 | 257 | 312 | 66 | 45 | 201 | 356 | 250 |
| San Saba | 584 | 68 | 53.4 | 328 | 242 | 344 | 76 | 61 | 207 | 305 | 347 |
| Schleicher | 231 | 26 | 52.9 | 134 | 99 | 130 | 35 | 13 | 82 | 137 | 120 |
| Scurry | 604 | 27 | 50.8 | 371 | 179 | 293 | 56 | 39 | 198 | 383 | 248 |
| Shackelford | 240 | 14 | 57.2 | 96 | 124 | 142 | 32 | 25 | 85 | 129 | 125 |
| Shelby | 1 031 | 87 | 53.8 | 706 | 246 | 678 | 84 | 115 | 479 | 396 | 722 |
| Sherman | 277 | 6 | 47.1 | 112 | 132 | 84 | 32 | 12 | 40 | 235 | 48 |
| Smith | 1 439 | 65 | 52.4 | 817 | 491 | 1 113 | 92 | 150 | 871 | 378 | 1 126 |
| Somervell | 202 | 15 | 56.2 | 116 | 69 | 147 | 18 | 25 | 104 | 72 | 145 |
| Starr | 668 | 67 | 52.3 | 254 | 379 | 525 | 108 | 129 | 288 | 240 | 495 |
| Stephens | 396 | 33 | 56.9 | 216 | 162 | 272 | 49 | 38 | 185 | 164 | 265 |
| Sterling | 64 | 10 | 55.1 | 33 | 31 | 18 | 1 | 2 | 15 | 44 | 30 |
| Stonewall | 323 | 15 | 53.8 | 135 | 150 | 188 | 39 | 37 | 112 | 197 | 141 |
| Sutton | 136 | 24 | 52.8 | 90 | 46 | 44 | 9 | 8 | 27 | 105 | 55 |
| Swisher | 603 | 25 | 47.5 | 345 | 212 | 191 | 74 | 27 | 90 | 517 | 111 |
| Tarrant | 963 | 64 | 51.7 | 588 | 322 | 766 | 64 | 86 | 616 | 258 | 769 |
| Taylor | 856 | 48 | 53.1 | 464 | 352 | 592 | 79 | 73 | 440 | 368 | 536 |
| Terrell | 70 | 4 | 52.0 | 40 | 24 | 23 | 5 | 5 | 13 | 57 | 17 |
| Terry | 587 | 13 | 45.4 | 301 | 243 | 205 | 73 | 31 | 101 | 489 | 111 |
| Throckmorton | 290 | 26 | 55.5 | 119 | 163 | 180 | 51 | 24 | 105 | 177 | 139 |
| Titus | 701 | 25 | 53.3 | 420 | 201 | 519 | 65 | 66 | 388 | 186 | 540 |
| Tom Green | 753 | 29 | 48.7 | 435 | 256 | 419 | 84 | 51 | 284 | 424 | 358 |
| Travis | 848 | 67 | 52.9 | 490 | 305 | 587 | 93 | 90 | 404 | 330 | 585 |
| Trinity | 452 | 28 | 55.5 | 238 | 195 | 318 | 51 | 33 | 234 | 154 | 326 |
| Tyler | 359 | 22 | 54.0 | 217 | 119 | 283 | 31 | 31 | 221 | 76 | 305 |
| Upshur | 841 | 70 | 53.5 | 548 | 245 | 587 | 71 | 77 | 439 | 270 | 641 |
| Upton | 77 | 5 | 49.1 | 30 | 35 | 43 | 11 | 6 | 26 | 52 | 30 |
| Uvalde | 475 | 35 | 52.7 | 265 | 186 | 291 | 62 | 54 | 175 | 219 | 291 |
| Val Verde | 202 | 12 | 51.8 | 99 | 93 | 110 | 13 | 21 | 76 | 102 | 112 |
| Van Zandt | 1 978 | 137 | 53.2 | 1 161 | 697 | 1 440 | 169 | 212 | 1 059 | 641 | 1 474 |
| Victoria | 878 | 87 | 52.0 | 511 | 323 | 608 | 72 | 88 | 448 | 350 | 615 |
| Walker | 496 | 36 | 55.0 | 251 | 222 | 377 | 49 | 55 | 273 | 139 | 393 |
| Waller | 597 | 61 | 54.0 | 343 | 227 | 403 | 46 | 66 | 291 | 263 | 395 |
| Ward | 66 | 3 | 53.9 | 31 | 31 | 44 | 5 | 2 | 37 | 24 | 45 |
| Washington | 1 550 | 135 | 54.7 | 880 | 606 | 1 165 | 186 | 152 | 827 | 615 | 1 070 |
| Webb | 397 | 43 | 53.8 | 88 | 302 | 318 | 63 | 59 | 196 | 140 | 300 |
| Wharton | 1 255 | 73 | 49.8 | 636 | 517 | 657 | 184 | 84 | 389 | 812 | 516 |
| Wheeler | 491 | 19 | 50.8 | 238 | 210 | 295 | 58 | 44 | 193 | 244 | 266 |
| Wichita | 536 | 32 | 51.5 | 320 | 189 | 378 | 39 | 48 | 291 | 227 | 341 |
| Wilbarger | 575 | 24 | 51.7 | 311 | 216 | 281 | 79 | 34 | 168 | 404 | 195 |
| Willacy | 331 | 8 | 49.9 | 177 | 119 | 130 | 30 | 19 | 81 | 240 | 99 |
| Williamson | 1 692 | 96 | 52.1 | 1 027 | 545 | 1 062 | 218 | 125 | 719 | 878 | 910 |
| Wilson | 1 354 | 101 | 52.2 | 744 | 523 | 980 | 137 | 154 | 689 | 574 | 881 |
| Winkler | 29 | 2 | 51.4 | 14 | 13 | 19 | 3 | 5 | 11 | 13 | 18 |
| Wise | 1 300 | 63 | 52.2 | 885 | 319 | 891 | 110 | 112 | 669 | 501 | 862 |
| Wood | 1 123 | 68 | 53.1 | 652 | 383 | 780 | 92 | 118 | 570 | 383 | 808 |
| Yoakum | 321 | 10 | 45.8 | 167 | 134 | 129 | 45 | 16 | 68 | 249 | 82 |
| Young | 636 | 54 | 53.2 | 304 | 299 | 477 | 82 | 73 | 322 | 264 | 426 |
| Zapata | 298 | 20 | 56.2 | 48 | 217 | 220 | 39 | 59 | 122 | 101 | 217 |
| Zavala | 237 | 20 | 53.8 | 80 | 149 | 143 | 28 | 28 | 87 | 137 | 120 |
| Farms not on mail list | 17 844 | 1 014 | 50.5 | 16 473 | 2 348 | 14 017 | 552 | 1 128 | 12 337 | 5 486 | 13 372 |

Table 7. **Farms by Value of Sales and Occupation: 1978**

## All Farms

| | Farms | Farms with sales of $20,000 or more | | | Farms with sales of less than $20,000 | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|---|---|
| | | Total | Occupation | | Total | Occupation | | |
| | | | Farming | Other than farming | | Farming | Other than farming | |
| Texas | 194 253 | 46 543 | 36 024 | 10 519 | 147 598 | 44 413 | 103 185 | 112 |
| Anderson | 1 198 | 120 | 62 | 58 | 1 077 | 235 | 842 | 1 |
| Andrews | 106 | 46 | 39 | 7 | 60 | 17 | 43 | - |
| Angelina | 618 | 29 | 15 | 14 | 589 | 94 | 495 | - |
| Aransas | 49 | 6 | 3 | 3 | 43 | 7 | 36 | - |
| Archer | 426 | 182 | 139 | 43 | 244 | 69 | 175 | - |
| Armstrong | 236 | 133 | 109 | 24 | 103 | 50 | 53 | - |
| Atascosa | 1 211 | 268 | 179 | 89 | 943 | 276 | 667 | - |
| Austin | 1 514 | 168 | 110 | 58 | 1 346 | 436 | 910 | - |
| Bailey | 494 | 378 | 350 | 28 | 116 | 51 | 65 | - |
| Bandera | 429 | 39 | 25 | 14 | 389 | 126 | 263 | 1 |
| Bastrop | 1 298 | 120 | 82 | 38 | 1 178 | 299 | 879 | - |
| Baylor | 346 | 162 | 114 | 48 | 184 | 87 | 97 | - |
| Bee | 656 | 153 | 105 | 48 | 502 | 127 | 375 | 1 |
| Bell | 1 570 | 259 | 210 | 49 | 1 310 | 412 | 898 | 1 |
| Bexar | 1 840 | 225 | 165 | 60 | 1 615 | 418 | 1 197 | - |
| Blanco | 440 | 69 | 39 | 30 | 371 | 120 | 251 | - |
| Borden | 143 | 79 | 65 | 14 | 64 | 43 | 21 | - |
| Bosque | 973 | 149 | 87 | 62 | 824 | 288 | 536 | - |
| Bowie | 1 041 | 182 | 112 | 70 | 859 | 194 | 665 | - |
| Brazoria | 1 161 | 263 | 204 | 59 | 892 | 164 | 728 | 6 |
| Brazos | 802 | 120 | 80 | 40 | 680 | 151 | 529 | 2 |
| Brewster | 110 | 66 | 49 | 17 | 42 | 17 | 25 | 2 |
| Briscoe | 287 | 180 | 164 | 16 | 107 | 70 | 37 | - |
| Brooks | 283 | 49 | 29 | 20 | 234 | 71 | 163 | - |
| Brown | 1 120 | 175 | 123 | 52 | 944 | 261 | 683 | 1 |
| Burleson | 1 173 | 138 | 95 | 43 | 1 032 | 282 | 750 | 3 |
| Burnet | 740 | 108 | 66 | 42 | 631 | 187 | 444 | 1 |
| Caldwell | 877 | 146 | 92 | 54 | 731 | 218 | 513 | - |
| Calhoun | 258 | 119 | 95 | 24 | 139 | 43 | 96 | - |
| Callahan | 776 | 125 | 77 | 48 | 651 | 195 | 456 | - |
| Cameron | 1 236 | 398 | 335 | 63 | 835 | 320 | 515 | 3 |
| Camp | 387 | 69 | 40 | 29 | 318 | 73 | 245 | - |
| Carson | 359 | 204 | 171 | 33 | 154 | 82 | 72 | 1 |
| Cass | 840 | 84 | 44 | 40 | 756 | 146 | 610 | - |
| Castro | 556 | 475 | 444 | 31 | 81 | 45 | 36 | - |
| Chambers | 301 | 154 | 142 | 12 | 146 | 37 | 109 | 1 |
| Cherokee | 1 307 | 173 | 102 | 71 | 1 134 | 275 | 859 | - |
| Childress | 376 | 142 | 127 | 15 | 234 | 128 | 106 | - |
| Clay | 825 | 231 | 156 | 75 | 594 | 173 | 421 | - |
| Cochran | 311 | 244 | 222 | 22 | 67 | 36 | 31 | - |
| Coke | 342 | 92 | 52 | 40 | 250 | 85 | 165 | - |
| Coleman | 857 | 205 | 139 | 66 | 652 | 271 | 381 | - |
| Collin | 1 407 | 261 | 213 | 48 | 1 145 | 330 | 815 | 1 |
| Collingsworth | 456 | 231 | 199 | 32 | 225 | 119 | 106 | - |
| Colorado | 1 289 | 272 | 220 | 52 | 1 017 | 310 | 707 | - |
| Comal | 528 | 35 | 22 | 13 | 493 | 183 | 310 | - |
| Comanche | 1 256 | 403 | 323 | 80 | 853 | 290 | 563 | - |
| Concho | 396 | 181 | 148 | 33 | 215 | 97 | 118 | - |
| Cooke | 1 191 | 257 | 200 | 57 | 931 | 293 | 638 | 3 |
| Coryell | 977 | 172 | 119 | 53 | 803 | 238 | 565 | 2 |
| Cottle | 244 | 157 | 141 | 16 | 87 | 41 | 46 | - |
| Crane | 30 | 13 | 6 | 7 | 17 | 5 | 12 | - |
| Crockett | 160 | 126 | 93 | 33 | 34 | 16 | 18 | - |
| Crosby | 462 | 353 | 333 | 20 | 109 | 67 | 42 | - |
| Culberson | 73 | 43 | 32 | 11 | 30 | 10 | 20 | - |
| Dallam | 385 | 287 | 235 | 52 | 98 | 53 | 45 | - |
| Dallas | 980 | 130 | 91 | 39 | 849 | 148 | 701 | 1 |
| Dawson | 684 | 431 | 410 | 21 | 253 | 186 | 67 | - |
| Deaf Smith | 650 | 461 | 407 | 54 | 189 | 69 | 120 | - |
| Delta | 435 | 103 | 77 | 26 | 332 | 110 | 222 | - |
| Denton | 1 265 | 277 | 198 | 79 | 987 | 282 | 705 | 1 |
| De Witt | 1 533 | 221 | 144 | 77 | 1 312 | 422 | 890 | - |
| Dickens | 378 | 140 | 118 | 22 | 238 | 100 | 138 | - |
| Dimmit | 209 | 88 | 50 | 38 | 121 | 28 | 93 | - |
| Donley | 380 | 173 | 144 | 29 | 206 | 93 | 113 | 1 |
| Duval | 977 | 152 | 90 | 62 | 825 | 211 | 614 | - |
| Eastland | 1 074 | 236 | 179 | 57 | 838 | 270 | 568 | - |
| Ector | 169 | 19 | 9 | 10 | 150 | 30 | 120 | - |
| Edwards | 214 | 120 | 87 | 33 | 93 | 39 | 54 | 1 |
| Ellis | 1 469 | 296 | 241 | 55 | 1 173 | 333 | 840 | - |
| El Paso | 380 | 132 | 109 | 23 | 246 | 61 | 185 | 2 |
| Erath | 1 450 | 348 | 282 | 66 | 1 100 | 390 | 710 | 2 |
| Falls | 1 108 | 290 | 231 | 59 | 817 | 286 | 531 | 1 |
| Fannin | 1 513 | 244 | 180 | 64 | 1 267 | 373 | 894 | 2 |
| Fayette | 2 379 | 252 | 187 | 65 | 2 126 | 793 | 1 333 | 1 |
| Fisher | 714 | 268 | 232 | 36 | 446 | 228 | 218 | - |
| Floyd | 690 | 509 | 489 | 20 | 181 | 102 | 79 | - |
| Foard | 288 | 127 | 101 | 26 | 161 | 84 | 77 | - |
| Fort Bend | 1 125 | 361 | 290 | 71 | 762 | 294 | 468 | 2 |
| Franklin | 465 | 126 | 83 | 43 | 339 | 78 | 261 | - |
| Freestone | 980 | 103 | 46 | 57 | 876 | 244 | 632 | 1 |
| Frio | 517 | 207 | 142 | 65 | 310 | 124 | 186 | - |
| Gaines | 707 | 500 | 454 | 46 | 206 | 102 | 104 | 1 |
| Galveston | 362 | 46 | 31 | 15 | 315 | 57 | 258 | 1 |
| Garza | 258 | 121 | 103 | 18 | 137 | 64 | 73 | - |
| Gillespie | 1 180 | 204 | 154 | 50 | 976 | 365 | 611 | - |
| Glasscock | 198 | 114 | 102 | 12 | 84 | 38 | 46 | - |
| Goliad | 596 | 101 | 64 | 37 | 495 | 131 | 364 | - |
| Gonzales | 1 559 | 432 | 271 | 161 | 1 127 | 387 | 740 | - |
| Gray | 360 | 157 | 118 | 39 | 203 | 79 | 124 | - |

Table 7. **Farms by Value of Sales and Occupation: 1978**—Con.

**All Farms**

| | Farms | Farms with sales of $20,000 or more | | | Farms with sales of less than $20,000 | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|---|---|
| | | Total | Occupation | | Total | Occupation | | |
| | | | Farming | Other than farming | | Farming | Other than farming | |
| Grayson | 1 509 | 239 | 181 | 58 | 1 270 | 351 | 919 | – |
| Gregg | 337 | 31 | 11 | 20 | 306 | 43 | 263 | – |
| Grimes | 1 017 | 184 | 107 | 77 | 833 | 220 | 613 | – |
| Guadalupe | 1 491 | 203 | 158 | 45 | 1 288 | 405 | 883 | – |
| Hale | 934 | 741 | 691 | 50 | 192 | 100 | 92 | 1 |
| Hall | 408 | 265 | 244 | 21 | 143 | 95 | 48 | – |
| Hamilton | 1 001 | 169 | 112 | 57 | 832 | 305 | 527 | – |
| Hansford | 355 | 276 | 238 | 38 | 79 | 46 | 33 | – |
| Hardeman | 403 | 162 | 131 | 31 | 240 | 121 | 119 | 1 |
| Hardin | 252 | 17 | 9 | 8 | 234 | 43 | 191 | 1 |
| Harris | 1 630 | 240 | 180 | 60 | 1 390 | 297 | 1 093 | – |
| Harrison | 920 | 80 | 38 | 42 | 840 | 148 | 692 | – |
| Hartley | 202 | 157 | 134 | 23 | 44 | 22 | 22 | 1 |
| Haskell | 740 | 302 | 267 | 35 | 438 | 276 | 162 | – |
| Hays | 530 | 81 | 52 | 29 | 448 | 109 | 339 | 1 |
| Hemphill | 214 | 126 | 89 | 37 | 88 | 55 | 33 | – |
| Henderson | 1 362 | 154 | 79 | 75 | 1 208 | 300 | 908 | – |
| Hidalgo | 2 812 | 713 | 533 | 180 | 2 094 | 572 | 1 522 | 5 |
| Hill | 1 470 | 384 | 321 | 63 | 1 086 | 396 | 690 | – |
| Hockley | 721 | 482 | 459 | 23 | 239 | 129 | 110 | – |
| Hood | 528 | 83 | 52 | 31 | 445 | 119 | 326 | – |
| Hopkins | 1 578 | 578 | 483 | 95 | 1 000 | 302 | 698 | – |
| Houston | 1 346 | 163 | 94 | 69 | 1 182 | 308 | 874 | 1 |
| Howard | 433 | 186 | 158 | 28 | 246 | 108 | 138 | 1 |
| Hudspeth | 138 | 80 | 64 | 16 | 58 | 33 | 25 | – |
| Hunt | 1 646 | 209 | 158 | 51 | 1 436 | 380 | 1 056 | 1 |
| Hutchinson | 168 | 99 | 77 | 22 | 69 | 21 | 48 | – |
| Irion | 117 | 53 | 36 | 17 | 64 | 9 | 55 | – |
| Jack | 608 | 102 | 62 | 40 | 506 | 126 | 380 | – |
| Jackson | 751 | 265 | 216 | 49 | 486 | 133 | 353 | – |
| Jasper | 475 | 27 | 14 | 13 | 448 | 87 | 361 | – |
| Jeff Davis | 68 | 40 | 32 | 8 | 28 | 10 | 18 | – |
| Jefferson | 467 | 202 | 168 | 34 | 264 | 49 | 215 | 1 |
| Jim Hogg | 176 | 49 | 28 | 21 | 127 | 35 | 92 | – |
| Jim Wells | 692 | 190 | 123 | 67 | 502 | 128 | 374 | – |
| Johnson | 1 412 | 236 | 183 | 53 | 1 176 | 309 | 867 | – |
| Jones | 952 | 310 | 261 | 49 | 642 | 210 | 432 | – |
| Karnes | 1 051 | 164 | 106 | 58 | 887 | 263 | 624 | – |
| Kaufman | 1 276 | 181 | 100 | 81 | 1 095 | 248 | 847 | – |
| Kendall | 512 | 68 | 42 | 26 | 444 | 151 | 293 | – |
| Kenedy | 24 | 12 | 8 | 4 | 12 | 2 | 10 | – |
| Kent | 164 | 68 | 53 | 15 | 96 | 47 | 49 | – |
| Kerr | 413 | 71 | 47 | 24 | 341 | 132 | 209 | 1 |
| Kimble | 381 | 113 | 77 | 36 | 268 | 96 | 172 | – |
| King | 48 | 41 | 32 | 9 | 7 | 3 | 4 | – |
| Kinney | 108 | 64 | 42 | 22 | 44 | 15 | 29 | – |
| Kleberg | 218 | 48 | 33 | 15 | 168 | 26 | 142 | 2 |
| Knox | 407 | 209 | 180 | 29 | 197 | 117 | 80 | 1 |
| Lamar | 1 393 | 260 | 185 | 75 | 1 133 | 311 | 822 | – |
| Lamb | 918 | 703 | 650 | 53 | 215 | 131 | 84 | – |
| Lampasas | 570 | 111 | 68 | 43 | 459 | 141 | 318 | – |
| La Salle | 265 | 102 | 73 | 29 | 163 | 55 | 108 | – |
| Lavaca | 2 165 | 135 | 89 | 46 | 2 029 | 682 | 1 347 | 1 |
| Lee | 1 289 | 148 | 103 | 45 | 1 141 | 292 | 849 | – |
| Leon | 1 087 | 135 | 66 | 69 | 952 | 215 | 737 | – |
| Liberty | 753 | 137 | 122 | 15 | 616 | 110 | 506 | – |
| Limestone | 1 195 | 156 | 95 | 61 | 1 039 | 302 | 737 | – |
| Lipscomb | 331 | 153 | 118 | 35 | 178 | 90 | 88 | – |
| Live Oak | 723 | 172 | 111 | 61 | 551 | 166 | 385 | – |
| Llano | 468 | 129 | 86 | 43 | 339 | 113 | 226 | – |
| Loving | 13 | 5 | 5 | – | 8 | – | 8 | – |
| Lubbock | 1 227 | 718 | 654 | 64 | 503 | 177 | 326 | 6 |
| Lynn | 650 | 448 | 426 | 22 | 202 | 136 | 66 | – |
| McCulloch | 537 | 161 | 118 | 43 | 375 | 138 | 237 | 1 |
| McLennan | 1 788 | 316 | 253 | 63 | 1 469 | 416 | 1 053 | 3 |
| McMullen | 210 | 63 | 40 | 23 | 147 | 51 | 96 | – |
| Madison | 664 | 92 | 53 | 39 | 571 | 157 | 414 | 1 |
| Marion | 197 | 15 | 11 | 4 | 182 | 35 | 147 | – |
| Martin | 412 | 241 | 228 | 13 | 171 | 110 | 61 | – |
| Mason | 565 | 191 | 134 | 57 | 374 | 114 | 260 | – |
| Matagorda | 704 | 313 | 262 | 51 | 391 | 124 | 267 | – |
| Maverick | 190 | 59 | 38 | 21 | 130 | 43 | 87 | 1 |
| Medina | 1 337 | 229 | 184 | 45 | 1 108 | 396 | 712 | – |
| Menard | 268 | 112 | 70 | 42 | 156 | 55 | 101 | – |
| Midland | 301 | 91 | 71 | 20 | 210 | 59 | 151 | – |
| Milam | 1 430 | 267 | 212 | 55 | 1 163 | 404 | 759 | – |
| Mills | 689 | 163 | 89 | 74 | 525 | 197 | 328 | 1 |
| Mitchell | 411 | 218 | 189 | 29 | 193 | 92 | 101 | – |
| Montague | 1 016 | 200 | 123 | 77 | 815 | 222 | 593 | 1 |
| Montgomery | 594 | 51 | 30 | 21 | 543 | 104 | 439 | – |
| Moore | 265 | 188 | 170 | 18 | 76 | 35 | 41 | 1 |
| Morris | 364 | 37 | 17 | 20 | 326 | 65 | 261 | 1 |
| Motley | 257 | 144 | 121 | 23 | 113 | 67 | 46 | – |
| Nacogdoches | 1 177 | 330 | 204 | 126 | 846 | 231 | 615 | 1 |
| Navarro | 1 436 | 278 | 183 | 95 | 1 155 | 308 | 847 | 3 |
| Newton | 264 | 16 | 11 | 5 | 248 | 52 | 196 | – |
| Nolan | 472 | 176 | 125 | 51 | 296 | 93 | 203 | – |
| Nueces | 750 | 388 | 326 | 62 | 360 | 117 | 243 | 2 |
| Ochiltree | 403 | 248 | 210 | 38 | 155 | 78 | 77 | – |
| Oldham | 148 | 80 | 60 | 20 | 68 | 34 | 34 | – |
| Orange | 226 | 19 | 8 | 11 | 207 | 22 | 185 | – |
| Palo Pinto | 623 | 94 | 58 | 36 | 529 | 157 | 372 | – |

Table 7. **Farms by Value of Sales and Occupation: 1978**—Con.

## All Farms

| | Farms | Farms with sales of $20,000 or more | | | Farms with sales of less than $20,000 | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|---|---|
| | | Total | Occupation | | Total | Occupation | | |
| | | | Farming | Other than farming | | Farming | Other than farming | |
| Panola | 878 | 172 | 95 | 77 | 706 | 156 | 550 | - |
| Parker | 1 451 | 208 | 142 | 66 | 1 242 | 316 | 926 | 1 |
| Parmer | 751 | 627 | 583 | 44 | 124 | 67 | 57 | - |
| Pecos | 239 | 119 | 86 | 33 | 120 | 27 | 93 | - |
| Polk | 456 | 29 | 14 | 15 | 427 | 95 | 332 | - |
| Potter | 166 | 60 | 37 | 23 | 105 | 26 | 79 | 1 |
| Presidio | 135 | 57 | 44 | 13 | 78 | 41 | 37 | - |
| Rains | 460 | 92 | 53 | 39 | 368 | 107 | 261 | - |
| Randall | 552 | 266 | 208 | 58 | 284 | 94 | 190 | 2 |
| Reagan | 114 | 76 | 62 | 14 | 38 | 9 | 29 | - |
| Real | 144 | 39 | 25 | 14 | 105 | 35 | 70 | - |
| Red River | 1 051 | 219 | 147 | 72 | 832 | 229 | 603 | - |
| Reeves | 153 | 71 | 56 | 15 | 82 | 37 | 45 | - |
| Refugio | 247 | 94 | 75 | 19 | 152 | 29 | 123 | 1 |
| Roberts | 96 | 70 | 47 | 23 | 26 | 13 | 13 | - |
| Robertson | 1 028 | 171 | 106 | 65 | 857 | 197 | 660 | - |
| Rockwall | 168 | 30 | 22 | 8 | 138 | 36 | 102 | - |
| Runnels | 941 | 338 | 278 | 60 | 603 | 305 | 298 | - |
| Rusk | 1 285 | 124 | 69 | 55 | 1 159 | 302 | 857 | 2 |
| Sabine | 239 | 77 | 55 | 22 | 162 | 42 | 120 | - |
| San Augustine | 343 | 77 | 48 | 29 | 266 | 62 | 204 | - |
| San Jacinto | 276 | 17 | 9 | 8 | 259 | 56 | 203 | - |
| San Patricio | 606 | 335 | 280 | 55 | 270 | 75 | 195 | 1 |
| San Saba | 652 | 203 | 131 | 72 | 449 | 174 | 275 | - |
| Schleicher | 257 | 110 | 72 | 38 | 147 | 65 | 82 | - |
| Scurry | 631 | 234 | 193 | 41 | 397 | 190 | 207 | - |
| Shackelford | 254 | 63 | 45 | 18 | 191 | 84 | 107 | - |
| Shelby | 1 118 | 309 | 176 | 133 | 809 | 220 | 589 | - |
| Sherman | 283 | 228 | 204 | 24 | 55 | 31 | 24 | - |
| Smith | 1 504 | 184 | 111 | 73 | 1 319 | 266 | 1 053 | 1 |
| Somervell | 217 | 23 | 15 | 8 | 194 | 57 | 137 | - |
| Starr | 735 | 99 | 62 | 37 | 636 | 178 | 458 | - |
| Stephens | 429 | 67 | 41 | 26 | 362 | 123 | 239 | - |
| Sterling | 74 | 51 | 33 | 18 | 23 | 11 | 12 | - |
| Stonewall | 338 | 117 | 92 | 25 | 221 | 105 | 116 | - |
| Sutton | 160 | 94 | 74 | 20 | 66 | 31 | 35 | - |
| Swisher | 628 | 458 | 420 | 38 | 170 | 97 | 73 | - |
| Tarrant | 1 027 | 177 | 114 | 63 | 849 | 144 | 705 | 1 |
| Taylor | 904 | 154 | 108 | 46 | 750 | 260 | 490 | - |
| Terrell | 74 | 56 | 47 | 9 | 18 | 10 | 8 | - |
| Terry | 600 | 420 | 392 | 28 | 180 | 97 | 83 | - |
| Throckmorton | 316 | 93 | 70 | 23 | 223 | 107 | 116 | - |
| Titus | 726 | 97 | 59 | 38 | 629 | 127 | 502 | - |
| Tom Green | 782 | 315 | 267 | 48 | 465 | 156 | 309 | 2 |
| Travis | 915 | 176 | 128 | 48 | 738 | 202 | 536 | 1 |
| Trinity | 480 | 44 | 22 | 22 | 436 | 132 | 304 | - |
| Tyler | 381 | 18 | 9 | 9 | 363 | 67 | 296 | - |
| Upshur | 911 | 133 | 85 | 48 | 777 | 185 | 592 | 1 |
| Upton | 82 | 44 | 36 | 8 | 38 | 16 | 22 | - |
| Uvalde | 510 | 178 | 124 | 54 | 331 | 95 | 236 | 1 |
| Val Verde | 214 | 116 | 78 | 38 | 98 | 24 | 74 | - |
| Van Zandt | 2 115 | 262 | 166 | 96 | 1 853 | 475 | 1 378 | - |
| Victoria | 965 | 208 | 138 | 70 | 757 | 212 | 545 | - |
| Walker | 532 | 55 | 20 | 35 | 473 | 116 | 357 | 4 |
| Waller | 658 | 125 | 102 | 23 | 532 | 161 | 371 | 1 |
| Ward | 69 | 17 | 8 | 9 | 52 | 16 | 36 | - |
| Washington | 1 685 | 174 | 97 | 77 | 1 511 | 518 | 993 | - |
| Webb | 440 | 150 | 74 | 76 | 290 | 66 | 224 | - |
| Wharton | 1 328 | 566 | 508 | 58 | 762 | 304 | 458 | - |
| Wheeler | 510 | 194 | 130 | 64 | 316 | 114 | 202 | - |
| Wichita | 568 | 142 | 99 | 43 | 425 | 128 | 297 | 1 |
| Wilbarger | 599 | 323 | 264 | 59 | 276 | 140 | 136 | - |
| Willacy | 339 | 213 | 192 | 21 | 126 | 48 | 78 | - |
| Williamson | 1 788 | 437 | 362 | 75 | 1 349 | 515 | 834 | 2 |
| Wilson | 1 455 | 257 | 177 | 80 | 1 198 | 397 | 801 | - |
| Winkler | 31 | 15 | 8 | 7 | 16 | 5 | 11 | - |
| Wise | 1 363 | 264 | 198 | 66 | 1 098 | 303 | 795 | 1 |
| Wood | 1 191 | 199 | 139 | 60 | 992 | 244 | 748 | - |
| Yoakum | 331 | 212 | 199 | 13 | 119 | 50 | 69 | - |
| Young | 690 | 130 | 90 | 40 | 560 | 174 | 386 | - |
| Zapata | 318 | 52 | 31 | 21 | 266 | 70 | 196 | - |
| Zavala | 257 | 133 | 91 | 42 | 124 | 46 | 78 | - |
| Farms not on mail list | 18 858 | 570 | 514 | 56 | 18 288 | 4 972 | 13 316 | - |

Table 8. **Farms by Standard Industrial Classification: 1978**

**All Farms**
**Part 1 of 2**

| | Farms | Cash grain (011) | Field crop except cash grain (013) | | | | Vegetable and melon (016) | Fruit and tree nut (017) |
|---|---|---|---|---|---|---|---|---|
| | | | Total (013) | Cotton (0131) | Tobacco (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139) | | |
| Texas | 194 253 | 15 812 | 25 841 | 16 406 | – | 9 435 | 1 920 | 3 595 |
| Anderson | 1 198 | 7 | 94 | 3 | – | 91 | 16 | 9 |
| Andrews | 106 | 2 | 38 | 34 | – | 4 | – | 1 |
| Angelina | 618 | 2 | 22 | – | – | 22 | 10 | 5 |
| Aransas | 49 | 3 | 1 | 1 | – | – | – | – |
| Archer | 426 | 30 | 15 | 7 | – | 8 | – | 2 |
| Armstrong | 236 | 67 | 3 | 2 | – | 1 | – | – |
| Atascosa | 1 211 | 25 | 133 | – | – | 133 | 49 | 7 |
| Austin | 1 514 | 73 | 94 | 33 | – | 61 | 6 | 8 |
| Bailey | 494 | 101 | 269 | 227 | – | 42 | 9 | – |
| Bandera | 429 | 2 | 9 | – | – | 9 | – | 10 |
| Bastrop | 1 298 | 23 | 63 | 5 | – | 58 | 14 | 13 |
| Baylor | 346 | 57 | 83 | 81 | – | 2 | 1 | 2 |
| Bee | 656 | 138 | 22 | 3 | – | 19 | 3 | – |
| Bell | 1 570 | 394 | 116 | 42 | – | 74 | 2 | 31 |
| Bexar | 1 840 | 192 | 161 | – | – | 161 | 46 | 19 |
| Blanco | 440 | 5 | 13 | – | – | 13 | 2 | 5 |
| Borden | 143 | – | 64 | 64 | – | – | – | 1 |
| Bosque | 973 | 40 | 49 | 2 | – | 47 | 1 | 10 |
| Bowie | 1 041 | 46 | 67 | 1 | – | 66 | 5 | 4 |
| Brazoria | 1 161 | 154 | 76 | 36 | – | 40 | 15 | 22 |
| Brazos | 802 | 6 | 54 | 23 | – | 31 | 3 | 3 |
| Brewster | 110 | – | 1 | – | – | 1 | – | – |
| Briscoe | 287 | 29 | 160 | 155 | – | 5 | – | – |
| Brooks | 283 | 15 | 13 | 1 | – | 12 | 16 | – |
| Brown | 1 120 | 10 | 84 | – | – | 84 | 1 | 18 |
| Burleson | 1 173 | 21 | 79 | 36 | – | 43 | 5 | 4 |
| Burnet | 740 | 6 | 23 | – | – | 23 | 1 | 8 |
| Caldwell | 877 | 40 | 54 | 11 | – | 43 | 4 | 10 |
| Calhoun | 258 | 143 | 4 | – | – | 4 | – | 1 |
| Callahan | 776 | 33 | 67 | 1 | – | 66 | 2 | 21 |
| Cameron | 1 236 | 90 | 524 | 490 | – | 34 | 70 | 255 |
| Camp | 387 | – | 26 | – | – | 26 | 5 | 5 |
| Carson | 359 | 193 | 2 | 1 | – | 1 | – | – |
| Cass | 840 | – | 51 | – | – | 51 | 15 | 6 |
| Castro | 556 | 265 | 63 | 43 | – | 20 | 11 | – |
| Chambers | 301 | 151 | 3 | – | – | 3 | – | 1 |
| Cherokee | 1 307 | 2 | 76 | – | – | 76 | 53 | 16 |
| Childress | 376 | 17 | 214 | 208 | – | 6 | – | – |
| Clay | 825 | 74 | 34 | 13 | – | 21 | 1 | 10 |
| Cochran | 311 | 48 | 229 | 227 | – | 2 | – | 1 |
| Coke | 342 | – | 7 | 3 | – | 4 | – | 3 |
| Coleman | 857 | 58 | 32 | 22 | – | 10 | – | 2 |
| Collin | 1 407 | 251 | 175 | 83 | – | 92 | 30 | 12 |
| Collingsworth | 456 | 14 | 188 | 180 | – | 8 | 4 | – |
| Colorado | 1 289 | 186 | 39 | 7 | – | 32 | – | 3 |
| Comal | 528 | 22 | 37 | – | – | 37 | – | 2 |
| Comanche | 1 256 | 4 | 346 | 1 | – | 345 | 17 | 44 |
| Concho | 396 | 15 | 62 | 56 | – | 6 | – | – |
| Cooke | 1 191 | 106 | 47 | 2 | – | 45 | 2 | 9 |
| Coryell | 977 | 68 | 29 | 4 | – | 25 | 1 | 9 |
| Cottle | 244 | 4 | 170 | 163 | – | 7 | – | 1 |
| Crane | 30 | – | – | – | – | – | – | – |
| Crockett | 160 | 1 | – | – | – | – | – | – |
| Crosby | 462 | 11 | 371 | 371 | – | – | 4 | 2 |
| Culberson | 73 | 1 | 6 | 6 | – | – | – | – |
| Dallam | 385 | 185 | 17 | 1 | – | 16 | – | – |
| Dallas | 980 | 78 | 87 | 22 | – | 65 | 12 | 13 |
| Dawson | 684 | 5 | 614 | 613 | – | 1 | 1 | – |
| Deaf Smith | 650 | 257 | 40 | 3 | – | 37 | 5 | 1 |
| Delta | 435 | 44 | 76 | 47 | – | 29 | – | 1 |
| Denton | 1 265 | 153 | 118 | 14 | – | 104 | 8 | 6 |
| De Witt | 1 533 | 56 | 33 | – | – | 33 | 2 | 7 |
| Dickens | 378 | 6 | 184 | 178 | – | 6 | – | 2 |
| Dimmit | 209 | 4 | 3 | 1 | – | 2 | 7 | – |
| Donley | 380 | 22 | 151 | 143 | – | 8 | – | 6 |
| Duval | 977 | 41 | 39 | 1 | – | 38 | 33 | – |
| Eastland | 1 074 | 13 | 223 | – | – | 223 | 4 | 27 |
| Ector | 169 | – | 16 | 1 | – | 15 | 5 | 26 |
| Edwards | 214 | – | 1 | – | – | 1 | – | – |
| Ellis | 1 469 | 154 | 317 | 227 | – | 90 | 7 | 12 |
| El Paso | 380 | 2 | 182 | 104 | – | 78 | 14 | 44 |
| Erath | 1 450 | 7 | 159 | – | – | 159 | 1 | 17 |
| Falls | 1 108 | 178 | 65 | 48 | – | 17 | 10 | 2 |
| Fannin | 1 513 | 244 | 168 | 35 | – | 133 | 2 | 13 |
| Fayette | 2 379 | 111 | 127 | – | – | 127 | 2 | 8 |
| Fisher | 714 | 10 | 336 | 318 | – | 18 | 6 | 1 |
| Floyd | 690 | 90 | 472 | 471 | – | 1 | 5 | – |
| Foard | 288 | 78 | 65 | 59 | – | 6 | 1 | – |
| Fort Bend | 1 125 | 176 | 403 | 375 | – | 28 | 6 | 22 |
| Franklin | 465 | 1 | 38 | – | – | 38 | – | 1 |
| Freestone | 980 | 4 | 41 | – | – | 41 | 5 | 12 |
| Frio | 517 | 24 | 86 | 5 | – | 81 | 22 | 1 |
| Gaines | 707 | 20 | 567 | 537 | – | 30 | 2 | 4 |
| Galveston | 362 | 23 | 17 | – | – | 17 | 16 | 5 |
| Garza | 258 | 1 | 147 | 146 | – | 1 | – | 2 |
| Gillespie | 1 180 | 33 | 26 | 1 | – | 25 | 3 | 61 |
| Glasscock | 198 | – | 95 | 92 | – | 3 | 1 | 5 |
| Goliad | 596 | 29 | 12 | 1 | – | 11 | – | 2 |
| Gonzales | 1 559 | 27 | 27 | – | – | 27 | 7 | 15 |
| Gray | 360 | 108 | 13 | 5 | – | 8 | 1 | 2 |

Table 8. **Farms by Standard Industrial Classification: 1978**—Con.

**All Farms**
**Part 1 of 2**

| | Farms | Cash grain (011) | Field crop except cash grain (013) | | | | Vegetable and melon (016) | Fruit and tree nut (017) |
|---|---|---|---|---|---|---|---|---|
| | | | Total (013) | Cotton (0131) | Tobacco (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139) | | |
| Grayson | 1 509 | 196 | 121 | 9 | – | 112 | 3 | 13 |
| Gregg | 337 | 2 | 16 | 1 | – | 15 | 2 | 2 |
| Grimes | 1 017 | 4 | 26 | – | – | 26 | 4 | 1 |
| Guadalupe | 1 491 | 257 | 82 | 2 | – | 80 | 5 | 24 |
| Hale | 934 | 351 | 422 | 407 | – | 15 | 9 | 1 |
| Hall | 408 | 1 | 321 | 321 | – | – | – | – |
| Hamilton | 1 001 | 42 | 34 | 2 | – | 32 | 1 | 7 |
| Hansford | 355 | 179 | 9 | 1 | – | 8 | – | – |
| Hardeman | 403 | 122 | 87 | 85 | – | 2 | 4 | – |
| Hardin | 252 | 19 | 28 | – | – | 28 | 11 | 4 |
| Harris | 1 630 | 111 | 73 | 2 | – | 71 | 90 | 27 |
| Harrison | 920 | 1 | 52 | 1 | – | 51 | 4 | 5 |
| Hartley | 202 | 109 | 6 | 2 | – | 4 | – | – |
| Haskell | 740 | 40 | 424 | 408 | – | 16 | – | 1 |
| Hays | 530 | 45 | 17 | – | – | 17 | 1 | 7 |
| Hemphill | 214 | 22 | 7 | 2 | – | 5 | – | – |
| Henderson | 1 362 | 3 | 115 | – | – | 115 | 19 | 5 |
| Hidalgo | 2 812 | 267 | 312 | 243 | – | 69 | 199 | 1 433 |
| Hill | 1 470 | 246 | 211 | 153 | – | 58 | 5 | 7 |
| Hockley | 721 | 18 | 608 | 604 | – | 4 | 3 | 5 |
| Hood | 528 | 1 | 68 | 1 | – | 67 | 2 | 18 |
| Hopkins | 1 578 | – | 86 | 5 | – | 81 | 4 | 4 |
| Houston | 1 346 | 16 | 97 | 18 | – | 79 | 17 | 6 |
| Howard | 433 | – | 288 | 286 | – | 2 | 1 | 3 |
| Hudspeth | 138 | 3 | 59 | 38 | – | 21 | 1 | – |
| Hunt | 1 646 | 83 | 193 | 96 | – | 97 | 6 | 20 |
| Hutchinson | 168 | 66 | – | – | – | – | – | – |
| Irion | 117 | – | 5 | 2 | – | 3 | – | 9 |
| Jack | 608 | 11 | 11 | 1 | – | 10 | – | 1 |
| Jackson | 751 | 251 | 24 | 12 | – | 12 | 1 | 1 |
| Jasper | 475 | 3 | 36 | – | – | 36 | 9 | 2 |
| Jeff Davis | 68 | – | – | – | – | – | – | 3 |
| Jefferson | 467 | 209 | 9 | – | – | 9 | 8 | 5 |
| Jim Hogg | 176 | – | 1 | – | – | 1 | 3 | – |
| Jim Wells | 692 | 155 | 36 | 9 | – | 27 | 14 | – |
| Johnson | 1 412 | 75 | 142 | 35 | – | 107 | 7 | 26 |
| Jones | 952 | 50 | 370 | 327 | – | 43 | 7 | 19 |
| Karnes | 1 051 | 108 | 48 | 3 | – | 45 | 2 | – |
| Kaufman | 1 276 | 20 | 136 | 38 | – | 98 | 5 | 7 |
| Kendall | 512 | 1 | 25 | – | – | 25 | 1 | 4 |
| Kenedy | 24 | 1 | – | – | – | – | – | – |
| Kent | 164 | 1 | 73 | 73 | – | – | – | – |
| Kerr | 413 | 3 | 22 | – | – | 22 | 1 | 11 |
| Kimble | 381 | – | 10 | – | – | 10 | 1 | 19 |
| King | 48 | 1 | 25 | 24 | – | 1 | – | – |
| Kinney | 108 | 4 | 1 | – | – | 1 | 1 | – |
| Kleberg | 218 | 22 | 23 | 13 | – | 10 | 6 | – |
| Knox | 407 | 59 | 182 | 174 | – | 8 | 1 | – |
| Lamar | 1 393 | 137 | 108 | 20 | – | 88 | 9 | 9 |
| Lamb | 918 | 214 | 568 | 544 | – | 24 | – | 1 |
| Lampasas | 570 | 8 | 15 | – | – | 15 | – | 11 |
| La Salle | 265 | 6 | 16 | – | – | 16 | 9 | – |
| Lavaca | 2 165 | 109 | 86 | – | – | 86 | 2 | 9 |
| Lee | 1 289 | 21 | 127 | 1 | – | 126 | 2 | 7 |
| Leon | 1 087 | 2 | 71 | 6 | – | 65 | 1 | 5 |
| Liberty | 753 | 144 | 36 | – | – | 36 | 6 | 4 |
| Limestone | 1 195 | 27 | 72 | 12 | – | 60 | 5 | 18 |
| Lipscomb | 331 | 79 | 7 | – | – | 7 | – | – |
| Live Oak | 723 | 112 | 22 | 2 | – | 20 | 3 | 1 |
| Llano | 468 | – | 8 | – | – | 8 | 1 | 3 |
| Loving | 13 | – | – | – | – | – | – | – |
| Lubbock | 1 227 | 25 | 907 | 897 | – | 10 | 22 | 13 |
| Lynn | 650 | 5 | 599 | 597 | – | 2 | 3 | – |
| McCulloch | 537 | 33 | 18 | 7 | – | 11 | – | 4 |
| McLennan | 1 788 | 252 | 158 | 45 | – | 113 | 15 | 24 |
| McMullen | 210 | 3 | 3 | – | – | 3 | – | – |
| Madison | 664 | 2 | 30 | 1 | – | 29 | 2 | 2 |
| Marion | 197 | – | 17 | – | – | 17 | 2 | 3 |
| Martin | 412 | – | 332 | 328 | – | 4 | – | 3 |
| Mason | 565 | – | 53 | – | – | 53 | 1 | 1 |
| Matagorda | 704 | 294 | 31 | 16 | – | 15 | 2 | 7 |
| Maverick | 190 | – | 22 | 2 | – | 20 | 15 | 21 |
| Medina | 1 337 | 225 | 63 | 3 | – | 60 | 32 | 15 |
| Menard | 268 | – | 8 | – | – | 8 | – | 8 |
| Midland | 301 | 2 | 122 | 94 | – | 28 | 4 | 25 |
| Milam | 1 430 | 155 | 114 | 52 | – | 62 | 9 | 3 |
| Mills | 689 | 14 | 11 | – | – | 11 | – | 7 |
| Mitchell | 411 | 2 | 268 | 264 | – | 4 | – | – |
| Montague | 1 016 | 16 | 42 | 1 | – | 41 | 19 | 21 |
| Montgomery | 594 | 3 | 25 | – | – | 25 | 8 | 3 |
| Moore | 265 | 151 | 1 | – | – | 1 | – | – |
| Morris | 364 | 1 | 31 | – | – | 31 | 3 | 3 |
| Motley | 257 | 3 | 139 | 130 | – | 9 | 1 | 2 |
| Nacogdoches | 1 177 | 3 | 60 | – | – | 60 | 9 | 2 |
| Navarro | 1 436 | 47 | 171 | 111 | – | 60 | – | 5 |
| Newton | 264 | 2 | 24 | – | – | 24 | 2 | 3 |
| Nolan | 472 | 19 | 150 | 145 | – | 5 | – | 1 |
| Nueces | 750 | 320 | 187 | 169 | – | 18 | 3 | 4 |
| Ochiltree | 403 | 228 | 6 | – | – | 6 | 1 | – |
| Oldham | 148 | 45 | 3 | – | – | 3 | – | – |
| Orange | 226 | 16 | 7 | – | – | 7 | 4 | – |
| Palo Pinto | 623 | 6 | 31 | 3 | – | 28 | – | 19 |

Table 8. **Farms by Standard Industrial Classification: 1978**—Con.

**All Farms**
**Part 1 of 2**

| | Farms | Cash grain (011) | Field crop except cash grain (013): Total (013) | Cotton (0131) | Tobacco (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139) | Vegetable and melon (016) | Fruit and tree nut (017) |
|---|---|---|---|---|---|---|---|---|
| Panola | 878 | 1 | 34 | – | – | 34 | 14 | 7 |
| Parker | 1 451 | 10 | 115 | 4 | – | 111 | 32 | 56 |
| Parmer | 751 | 474 | 76 | 64 | – | 12 | 8 | – |
| Pecos | 239 | 7 | 18 | 7 | – | 11 | 4 | 2 |
| Polk | 456 | – | 36 | – | – | 36 | 14 | 3 |
| Potter | 166 | 26 | 3 | – | – | 3 | 3 | – |
| Presidio | 135 | 1 | 4 | – | – | 4 | 17 | – |
| Rains | 460 | 1 | 20 | 5 | – | 15 | 5 | 8 |
| Randall | 552 | 118 | 31 | 5 | – | 26 | 6 | 2 |
| Reagan | 114 | – | 35 | 35 | – | – | – | – |
| Real | 144 | – | 1 | – | – | 1 | – | 6 |
| Red River | 1 051 | 103 | 51 | 5 | – | 46 | 12 | 3 |
| Reeves | 153 | 2 | 30 | 17 | – | 13 | 3 | 1 |
| Refugio | 247 | 93 | 2 | 1 | – | 1 | – | – |
| Roberts | 96 | 23 | 1 | 1 | – | – | – | – |
| Robertson | 1 028 | 15 | 71 | 30 | – | 41 | 15 | 2 |
| Rockwall | 168 | 20 | 17 | 5 | – | 12 | 6 | – |
| Runnels | 941 | 97 | 237 | 211 | – | 26 | 1 | 5 |
| Rusk | 1 285 | 3 | 70 | – | – | 70 | 36 | 8 |
| Sabine | 239 | 2 | 4 | – | – | 4 | 1 | 2 |
| San Augustine | 343 | – | 15 | – | – | 15 | 7 | 1 |
| San Jacinto | 276 | 3 | 9 | – | – | 9 | 5 | – |
| San Patricio | 606 | 177 | 205 | 201 | – | 4 | 2 | 1 |
| San Saba | 652 | 18 | 41 | – | – | 41 | – | 25 |
| Schleicher | 257 | 8 | 11 | 6 | – | 5 | – | 2 |
| Scurry | 631 | 5 | 343 | 333 | – | 10 | – | 2 |
| Shackelford | 254 | 11 | 15 | 8 | – | 7 | – | 1 |
| Shelby | 1 118 | 3 | 49 | – | – | 49 | 15 | 4 |
| Sherman | 283 | 177 | 4 | – | – | 4 | – | – |
| Smith | 1 504 | 3 | 101 | – | – | 101 | 35 | 29 |
| Somervell | 217 | 2 | 22 | – | – | 22 | 1 | 4 |
| Starr | 735 | 46 | 14 | – | – | 14 | 29 | – |
| Stephens | 429 | 3 | 13 | 1 | – | 12 | 1 | – |
| Sterling | 74 | – | 2 | 1 | – | 1 | – | – |
| Stonewall | 338 | 16 | 97 | 72 | – | 25 | – | – |
| Sutton | 160 | – | – | – | – | – | – | – |
| Swisher | 628 | 256 | 114 | 98 | – | 16 | 2 | – |
| Tarrant | 1 027 | 37 | 76 | 12 | – | 64 | 22 | 23 |
| Taylor | 904 | 95 | 92 | 54 | – | 38 | 3 | 13 |
| Terrell | 74 | – | – | – | – | – | – | – |
| Terry | 600 | 23 | 515 | 513 | – | 2 | 3 | 5 |
| Throckmorton | 316 | 27 | 35 | 35 | – | – | – | – |
| Titus | 726 | 1 | 36 | – | – | 36 | 2 | 3 |
| Tom Green | 782 | 39 | 254 | 236 | – | 18 | 3 | 24 |
| Travis | 915 | 138 | 68 | 23 | – | 45 | 5 | 10 |
| Trinity | 480 | – | 21 | – | – | 21 | 3 | – |
| Tyler | 381 | 1 | 26 | – | – | 26 | 8 | 2 |
| Upshur | 911 | 2 | 56 | – | – | 56 | 7 | 10 |
| Upton | 82 | – | 27 | 27 | – | – | – | 1 |
| Uvalde | 510 | 63 | 14 | 6 | – | 8 | 17 | 10 |
| Val Verde | 214 | – | 5 | – | – | 5 | – | 1 |
| Van Zandt | 2 115 | 9 | 217 | 17 | – | 200 | 63 | 18 |
| Victoria | 965 | 215 | 26 | – | – | 26 | 2 | 7 |
| Walker | 532 | 1 | 29 | – | – | 29 | 2 | 1 |
| Waller | 658 | 80 | 51 | 2 | – | 49 | 14 | 6 |
| Ward | 69 | – | 5 | 1 | – | 4 | – | 3 |
| Washington | 1 685 | 26 | 99 | 1 | – | 98 | 8 | 3 |
| Webb | 440 | 3 | 4 | – | – | 4 | 4 | – |
| Wharton | 1 328 | 594 | 204 | 176 | – | 28 | 7 | 12 |
| Wheeler | 510 | 53 | 41 | 28 | – | 13 | 2 | 5 |
| Wichita | 568 | 99 | 68 | 31 | – | 37 | 1 | 7 |
| Wilbarger | 599 | 55 | 302 | 273 | – | 29 | 1 | 1 |
| Willacy | 339 | 23 | 230 | 217 | – | 13 | 7 | 18 |
| Williamson | 1 788 | 375 | 278 | 228 | – | 50 | 5 | 10 |
| Wilson | 1 455 | 88 | 141 | – | – | 141 | 17 | 6 |
| Winkler | 31 | – | – | – | – | – | – | – |
| Wise | 1 363 | 23 | 107 | 1 | – | 106 | 17 | 18 |
| Wood | 1 191 | 3 | 81 | – | – | 81 | 21 | 13 |
| Yoakum | 331 | 74 | 186 | 172 | – | 14 | – | 1 |
| Young | 690 | 54 | 44 | 29 | – | 15 | 2 | 10 |
| Zapata | 318 | – | 1 | 1 | – | – | 5 | – |
| Zavala | 257 | 24 | 15 | 8 | – | 7 | 18 | 1 |
| Farms not on mail list | 18 858 | 525 | 1 239 | 261 | – | 978 | 112 | 299 |

Table 8. **Farms by Standard Industrial Classification: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Horticultural specialty (018) | General, primarily crop (019) | Livestock except dairy, poultry, and animal specialty (021) | | Dairy (024) | Poultry and egg (025) | Animal specialty (027) | General, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle, except feedlots (0212) | | | | |
| Texas | 1 616 | 4 552 | 129 840 | 115 644 | 3 078 | 2 426 | 3 864 | 1 709 |
| Anderson | 1 | 17 | 1 020 | 956 | 14 | 2 | 9 | 9 |
| Andrews | – | 6 | 50 | 44 | – | – | 4 | 5 |
| Angelina | 5 | 6 | 544 | 519 | 2 | 5 | 16 | 1 |
| Aransas | 2 | – | 40 | 33 | 1 | 1 | 1 | – |
| Archer | – | 3 | 305 | 290 | 59 | 1 | 5 | 6 |
| Armstrong | – | 7 | 155 | 141 | – | – | 1 | 3 |
| Atascosa | 5 | 19 | 932 | 868 | 16 | 6 | 16 | 3 |
| Austin | 3 | 16 | 1 282 | 1 209 | 6 | 8 | 13 | 5 |
| Bailey | 2 | 34 | 71 | 55 | 1 | – | 4 | 3 |
| Bandera | – | 4 | 383 | 306 | 1 | 2 | 10 | 8 |
| Bastrop | 9 | 12 | 1 134 | 1 051 | 7 | 3 | 12 | 8 |
| Baylor | – | 31 | 167 | 144 | 1 | 1 | – | 3 |
| Bee | 3 | 9 | 469 | 449 | 2 | 2 | 7 | 1 |
| Bell | 1 | 57 | 910 | 821 | 8 | 11 | 28 | 12 |
| Bexar | 56 | 55 | 1 182 | 972 | 28 | 12 | 66 | 23 |
| Blanco | 2 | 1 | 388 | 322 | 9 | 7 | 5 | 3 |
| Borden | – | 5 | 72 | 66 | – | – | 1 | – |
| Bosque | 1 | 19 | 828 | 732 | 4 | 5 | 9 | 7 |
| Bowie | 2 | 13 | 836 | 778 | 22 | 27 | 12 | 7 |
| Brazoria | 54 | 14 | 754 | 696 | 5 | 7 | 54 | 6 |
| Brazos | 15 | 4 | 672 | 618 | 10 | 5 | 26 | 4 |
| Brewster | – | – | 106 | 92 | – | – | 2 | 1 |
| Briscoe | – | 15 | 82 | 72 | – | – | – | 1 |
| Brooks | – | 2 | 221 | 215 | 8 | 2 | 2 | 4 |
| Brown | 7 | 10 | 933 | 830 | 19 | 8 | 16 | 14 |
| Burleson | 3 | 19 | 1 018 | 926 | 12 | 3 | 4 | 5 |
| Burnet | 4 | 2 | 684 | 577 | 1 | – | 10 | 1 |
| Caldwell | 4 | 10 | 714 | 671 | 2 | 28 | 8 | 3 |
| Calhoun | 1 | – | 105 | 101 | – | – | 2 | 2 |
| Callahan | 4 | 18 | 604 | 547 | 6 | 1 | 16 | 4 |
| Cameron | 33 | 45 | 188 | 154 | 3 | 1 | 22 | 5 |
| Camp | 2 | 4 | 295 | 281 | 12 | 34 | 1 | 3 |
| Carson | 1 | 9 | 148 | 133 | – | – | 3 | 3 |
| Cass | 4 | 4 | 697 | 665 | 9 | 26 | 15 | 13 |
| Castro | – | 77 | 129 | 83 | 10 | – | 1 | – |
| Chambers | 6 | 1 | 126 | 124 | – | 1 | 6 | 6 |
| Cherokee | 45 | 15 | 1 048 | 1 004 | 36 | 5 | 4 | 7 |
| Childress | – | 15 | 127 | 117 | – | – | 2 | 1 |
| Clay | 1 | 10 | 641 | 614 | 39 | 1 | 7 | 7 |
| Cochran | – | 6 | 25 | 20 | – | – | – | 2 |
| Coke | – | 4 | 321 | 219 | 3 | 2 | 1 | 1 |
| Coleman | – | 23 | 724 | 575 | 10 | 1 | 3 | 4 |
| Collin | 16 | 52 | 758 | 680 | 16 | 4 | 79 | 14 |
| Collingsworth | – | 31 | 213 | 203 | – | 2 | 1 | 3 |
| Colorado | 3 | 21 | 998 | 949 | 12 | 12 | 8 | 7 |
| Comal | 4 | 7 | 446 | 383 | 1 | 4 | 4 | 1 |
| Comanche | 6 | 27 | 750 | 676 | 45 | 4 | 4 | 9 |
| Concho | – | 23 | 296 | 121 | – | – | – | – |
| Cooke | 2 | 38 | 871 | 774 | 88 | 2 | 17 | 9 |
| Coryell | – | 19 | 817 | 704 | 5 | 7 | 8 | 14 |
| Cottle | – | 5 | 64 | 51 | – | – | – | – |
| Crane | – | – | 27 | 25 | – | – | 2 | 1 |
| Crockett | 2 | – | 155 | 50 | 2 | – | – | – |
| Crosby | 1 | 6 | 65 | 55 | – | 1 | 1 | – |
| Culberson | – | – | 65 | 60 | – | – | – | 1 |
| Dallam | 1 | 7 | 168 | 148 | 2 | – | 4 | 1 |
| Dallas | 36 | 19 | 606 | 510 | 14 | 7 | 88 | 20 |
| Dawson | 1 | 8 | 43 | 30 | – | 5 | 3 | 4 |
| Deaf Smith | – | 58 | 274 | 221 | 5 | 1 | 4 | 5 |
| Delta | – | 19 | 267 | 253 | 16 | – | 10 | 2 |
| Denton | 11 | 52 | 809 | 724 | 23 | 10 | 63 | 12 |
| De Witt | – | 4 | 1 382 | 1 298 | 28 | 11 | 3 | 7 |
| Dickens | – | 16 | 159 | 140 | – | 7 | 1 | 3 |
| Dimmit | 4 | 2 | 184 | 176 | – | – | 3 | 2 |
| Donley | – | 17 | 177 | 167 | – | – | 3 | 4 |
| Duval | – | 25 | 810 | 783 | 17 | 1 | 3 | 8 |
| Eastland | 2 | 16 | 752 | 684 | 14 | 2 | 12 | 9 |
| Ector | – | 1 | 87 | 76 | – | 5 | 27 | 2 |
| Edwards | – | – | 209 | 86 | – | – | 1 | 3 |
| Ellis | 4 | 82 | 816 | 737 | 16 | 5 | 47 | 9 |
| El Paso | 4 | 15 | 78 | 45 | 10 | 2 | 25 | 4 |
| Erath | 6 | 20 | 1 043 | 956 | 162 | 6 | 15 | 14 |
| Falls | – | 44 | 785 | 725 | 4 | 5 | 4 | 11 |
| Fannin | – | 59 | 976 | 906 | 20 | 1 | 23 | 7 |
| Fayette | 15 | 31 | 1 954 | 1 758 | 49 | 40 | 15 | 27 |
| Fisher | – | 23 | 327 | 295 | 3 | 2 | 2 | 4 |
| Floyd | – | 50 | 67 | 46 | – | 3 | 3 | – |
| Foard | – | 25 | 116 | 111 | – | – | – | 3 |
| Fort Bend | 12 | 26 | 439 | 399 | 3 | 7 | 21 | 10 |
| Franklin | – | 4 | 347 | 331 | 53 | 18 | – | 3 |
| Freestone | 2 | 5 | 897 | 842 | 4 | 1 | 5 | 4 |
| Frio | 2 | 21 | 343 | 329 | 6 | 1 | 9 | 2 |
| Gaines | – | 24 | 81 | 68 | – | – | 2 | 7 |
| Galveston | 4 | 1 | 238 | 202 | 1 | 2 | 50 | 5 |
| Garza | – | 6 | 97 | 89 | – | 1 | 2 | 2 |
| Gillespie | 3 | 17 | 1 006 | 609 | 12 | 10 | 6 | 3 |
| Glasscock | – | 9 | 87 | 77 | 1 | – | – | – |
| Goliad | – | 3 | 537 | 517 | 3 | – | 5 | 5 |
| Gonzales | 3 | 5 | 1 222 | 1 152 | 5 | 234 | 5 | 9 |
| Gray | – | 11 | 213 | 173 | – | – | 7 | 5 |

Table 8. **Farms by Standard Industrial Classification: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Horticultural specialty (018) | General, primarily crop (019) | Livestock except dairy, poultry, and animal specialty (021) | | Dairy (024) | Poultry and egg (025) | Animal specialty (027) | General, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle, except feedlots (0212) | | | | |
| Grayson | 5 | 42 | 1 054 | 982 | 21 | 3 | 39 | 12 |
| Gregg | 8 | 3 | 270 | 250 | 3 | 5 | 18 | 8 |
| Grimes | 4 | 6 | 885 | 842 | 73 | 2 | 8 | 4 |
| Guadalupe | 6 | 34 | 1 030 | 894 | 15 | 7 | 23 | 8 |
| Hale | 3 | 46 | 90 | 60 | 4 | 2 | 6 | – |
| Hall | – | – | 84 | 79 | – | – | 1 | 1 |
| Hamilton | 1 | 15 | 849 | 691 | 30 | 9 | 6 | 7 |
| Hansford | – | 11 | 148 | 113 | – | – | – | 8 |
| Hardeman | – | 41 | 141 | 134 | 1 | – | 5 | 2 |
| Hardin | 6 | 1 | 166 | 153 | – | 3 | 11 | 3 |
| Harris | 84 | 9 | 1 060 | 967 | 29 | 15 | 110 | 22 |
| Harrison | 15 | 10 | 793 | 758 | 11 | 3 | 21 | 5 |
| Hartley | – | 1 | 84 | 73 | – | – | – | 2 |
| Haskell | – | 61 | 200 | 183 | 1 | 6 | 1 | 6 |
| Hays | 6 | 3 | 414 | 376 | 6 | 5 | 17 | 9 |
| Hemphill | – | 6 | 177 | 161 | – | – | 1 | 1 |
| Henderson | 13 | 14 | 1 156 | 1 104 | 13 | 1 | 9 | 14 |
| Hidalgo | 36 | 74 | 446 | 384 | 9 | 3 | 23 | 10 |
| Hill | 2 | 138 | 824 | 748 | 25 | 4 | 3 | 5 |
| Hockley | 1 | 11 | 70 | 39 | 1 | – | 3 | 1 |
| Hood | 2 | 11 | 406 | 379 | 12 | – | 3 | 5 |
| Hopkins | 3 | 19 | 980 | 930 | 456 | 5 | 9 | 12 |
| Houston | 2 | 23 | 1 158 | 1 108 | 8 | 2 | 10 | 7 |
| Howard | – | 10 | 117 | 104 | 1 | 1 | 5 | 7 |
| Hudspeth | – | 1 | 70 | 63 | 2 | – | 2 | – |
| Hunt | 8 | 51 | 1 199 | 1 145 | 30 | 5 | 39 | 12 |
| Hutchinson | 1 | 1 | 92 | 79 | – | 1 | 4 | 3 |
| Irion | 1 | 1 | 96 | 49 | 1 | – | 3 | 1 |
| Jack | – | 3 | 564 | 533 | 9 | 1 | 2 | 6 |
| Jackson | – | 1 | 464 | 446 | 2 | 1 | 3 | 3 |
| Jasper | 2 | 7 | 391 | 354 | 9 | 5 | 8 | 3 |
| Jeff Davis | – | – | 62 | 58 | – | – | 1 | 2 |
| Jefferson | 14 | 7 | 188 | 174 | 1 | 1 | 21 | 4 |
| Jim Hogg | – | – | 168 | 165 | 2 | – | – | 2 |
| Jim Wells | 5 | 6 | 450 | 429 | 13 | 3 | 8 | 2 |
| Johnson | 4 | 55 | 949 | 861 | 85 | 6 | 53 | 10 |
| Jones | – | 43 | 443 | 400 | – | – | 9 | 11 |
| Karnes | – | 13 | 857 | 787 | 10 | 4 | 4 | 5 |
| Kaufman | 5 | 20 | 1 046 | 980 | 5 | 2 | 17 | 13 |
| Kendall | 4 | 5 | 437 | 313 | 14 | 6 | 13 | 2 |
| Kenedy | – | – | 22 | 20 | 1 | – | – | – |
| Kent | – | 2 | 86 | 79 | – | – | – | 2 |
| Kerr | 4 | 4 | 351 | 252 | 3 | 2 | 8 | 4 |
| Kimble | 2 | – | 346 | 187 | – | 1 | 1 | 1 |
| King | – | – | 20 | 20 | – | 1 | – | 1 |
| Kinney | – | 1 | 101 | 57 | – | – | – | – |
| Kleberg | – | 12 | 144 | 125 | – | 4 | 4 | 3 |
| Knox | – | 34 | 124 | 106 | 1 | – | 2 | 4 |
| Lamar | 1 | 40 | 1 032 | 987 | 36 | 7 | 7 | 7 |
| Lamb | 3 | 49 | 77 | 46 | 1 | 2 | – | 3 |
| Lampasas | 1 | 2 | 511 | 433 | 3 | 4 | 10 | 5 |
| La Salle | – | 4 | 228 | 220 | 1 | – | 1 | – |
| Lavaca | 6 | 43 | 1 854 | 1 709 | 24 | 16 | 6 | 10 |
| Lee | 3 | 32 | 1 072 | 986 | 10 | 6 | 4 | 5 |
| Leon | 4 | 7 | 973 | 934 | 5 | 7 | 7 | 5 |
| Liberty | 11 | 5 | 519 | 488 | 3 | 1 | 15 | 9 |
| Limestone | 1 | 15 | 1 035 | 1 000 | 12 | – | 4 | 6 |
| Lipscomb | – | 10 | 232 | 214 | 2 | – | – | 1 |
| Live Oak | 2 | 10 | 548 | 524 | 7 | – | 11 | 7 |
| Llano | 1 | – | 446 | 354 | – | 5 | 2 | 2 |
| Loving | – | – | 10 | 10 | 1 | – | – | 2 |
| Lubbock | 14 | 36 | 171 | 72 | – | 6 | 25 | 8 |
| Lynn | – | 5 | 34 | 21 | – | 2 | 2 | – |
| McCulloch | – | 7 | 460 | 284 | 5 | – | 4 | 6 |
| McLennan | 11 | 63 | 1 148 | 1 018 | 59 | 16 | 25 | 17 |
| McMullen | – | 2 | 197 | 196 | – | – | 1 | 4 |
| Madison | 1 | 2 | 597 | 569 | 15 | – | 9 | 4 |
| Marion | 1 | 1 | 162 | 154 | 1 | 2 | 5 | 3 |
| Martin | 1 | 19 | 53 | 49 | – | – | 1 | 3 |
| Mason | – | 1 | 502 | 390 | – | 3 | 1 | 3 |
| Matagorda | 46 | 8 | 308 | 298 | 2 | – | 5 | 1 |
| Maverick | 4 | 1 | 118 | 100 | – | 3 | 3 | 3 |
| Medina | 8 | 26 | 921 | 862 | 5 | 5 | 29 | 8 |
| Menard | – | 2 | 246 | 134 | – | – | 2 | 2 |
| Midland | 3 | 14 | 110 | 79 | 1 | 4 | 13 | 3 |
| Milam | 6 | 103 | 1 005 | 913 | 8 | 11 | 13 | 3 |
| Mills | – | 5 | 644 | 475 | 3 | 3 | 1 | 1 |
| Mitchell | 1 | 3 | 128 | 112 | 1 | 1 | 2 | 5 |
| Montague | 3 | 14 | 869 | 824 | 16 | – | 11 | 5 |
| Montgomery | 18 | 3 | 484 | 423 | 8 | 4 | 32 | 6 |
| Moore | – | 2 | 104 | 87 | – | – | 5 | 2 |
| Morris | 2 | 1 | 307 | 287 | 3 | 6 | 6 | 1 |
| Motley | – | 7 | 99 | 96 | 1 | 1 | 1 | 3 |
| Nacogdoches | 5 | 5 | 810 | 759 | 54 | 213 | 10 | 6 |
| Navarro | 1 | 45 | 1 134 | 1 083 | 14 | 1 | 7 | 11 |
| Newton | 1 | 6 | 205 | 191 | 2 | 6 | 7 | 6 |
| Nolan | 1 | 13 | 276 | 231 | 2 | 2 | 3 | 5 |
| Nueces | 10 | 10 | 190 | 156 | 4 | 7 | 10 | 5 |
| Ochiltree | – | 17 | 145 | 125 | – | – | 3 | 3 |
| Oldham | 1 | 5 | 94 | 78 | – | – | – | – |
| Orange | 10 | 4 | 162 | 146 | – | 5 | 18 | – |
| Palo Pinto | – | 7 | 542 | 511 | 2 | – | 13 | 3 |

Table 8. **Farms by Standard Industrial Classification: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Horticultural specialty (018) | General, primarily crop (019) | Livestock except dairy, poultry, and animal specialty (021) | | Dairy (024) | Poultry and egg (025) | Animal specialty (027) | General, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle, except feedlots (0212) | | | | |
| Panola | 8 | 7 | 694 | 657 | 10 | 96 | – | 7 |
| Parker | 18 | 22 | 1 093 | 973 | 55 | 9 | 28 | 13 |
| Parmer | – | 57 | 130 | 93 | 1 | – | 3 | 2 |
| Pecos | 1 | 3 | 201 | 140 | – | 1 | 1 | 1 |
| Polk | 2 | 9 | 374 | 352 | 2 | 2 | 10 | 4 |
| Potter | 3 | 9 | 107 | 80 | – | 2 | 12 | 1 |
| Presidio | – | 3 | 110 | 103 | – | – | – | – |
| Rains | 3 | 4 | 383 | 362 | 31 | – | 2 | 3 |
| Randall | 6 | 29 | 317 | 265 | 13 | 2 | 21 | 7 |
| Reagan | 2 | – | 77 | 51 | – | – | – | – |
| Real | – | – | 137 | 89 | – | – | – | – |
| Red River | 1 | 26 | 819 | 777 | 8 | 17 | 4 | 7 |
| Reeves | – | 3 | 105 | 90 | 2 | – | 4 | 3 |
| Refugio | – | 3 | 139 | 135 | 2 | 1 | 3 | 4 |
| Roberts | – | – | 70 | 65 | – | 1 | 1 | – |
| Robertson | 3 | 8 | 893 | 825 | 3 | 4 | 3 | 11 |
| Rockwall | 1 | 4 | 115 | 112 | – | – | 4 | 1 |
| Runnels | 1 | 49 | 530 | 425 | 9 | 2 | 4 | 6 |
| Rusk | 10 | 17 | 1 088 | 1 042 | 19 | 12 | 13 | 9 |
| Sabine | – | 2 | 154 | 149 | 2 | 69 | – | 3 |
| San Augustine | – | 1 | 244 | 228 | 2 | 67 | 2 | 4 |
| San Jacinto | 3 | 3 | 247 | 226 | 1 | – | 2 | 3 |
| San Patricio | 11 | 13 | 187 | 167 | 3 | 1 | 5 | 1 |
| San Saba | 1 | 12 | 522 | 436 | 4 | 18 | 6 | 5 |
| Schleicher | – | 7 | 227 | 131 | – | – | 1 | 1 |
| Scurry | – | 15 | 250 | 218 | 3 | 2 | 3 | 8 |
| Shackelford | – | 7 | 209 | 189 | 5 | – | 3 | 3 |
| Shelby | 5 | 7 | 745 | 724 | 11 | 271 | 5 | 3 |
| Sherman | – | 5 | 95 | 73 | – | – | 1 | 1 |
| Smith | 101 | 20 | 1 154 | 1 092 | 12 | 13 | 29 | 7 |
| Somervell | – | 6 | 171 | 150 | 5 | – | 3 | 3 |
| Starr | – | 9 | 626 | 614 | 6 | 2 | 1 | 2 |
| Stephens | – | 5 | 398 | 380 | – | – | 4 | 5 |
| Sterling | – | – | 72 | 47 | – | – | – | – |
| Stonewall | – | 21 | 200 | 188 | 1 | 1 | – | 2 |
| Sutton | – | 1 | 155 | 87 | – | 1 | 2 | 1 |
| Swisher | 3 | 62 | 179 | 154 | 4 | 3 | 2 | 3 |
| Tarrant | 41 | 16 | 655 | 521 | 26 | 4 | 117 | 10 |
| Taylor | 4 | 33 | 614 | 536 | 3 | – | 37 | 10 |
| Terrell | – | – | 72 | 16 | – | – | 1 | 1 |
| Terry | 1 | 10 | 35 | 26 | 2 | 2 | 2 | 2 |
| Throckmorton | – | 23 | 228 | 213 | 1 | – | – | 2 |
| Titus | 1 | 2 | 644 | 625 | 16 | 16 | 1 | 4 |
| Tom Green | 5 | 35 | 383 | 235 | 16 | 4 | 15 | 4 |
| Travis | 33 | 42 | 536 | 479 | 13 | 11 | 47 | 12 |
| Trinity | 4 | 5 | 436 | 419 | 1 | 2 | 2 | 6 |
| Tyler | 11 | 5 | 317 | 296 | 2 | 4 | 2 | 3 |
| Upshur | 3 | 6 | 728 | 702 | 42 | 42 | 7 | 8 |
| Upton | – | 1 | 53 | 31 | – | – | – | – |
| Uvalde | 4 | 8 | 378 | 275 | 1 | 3 | 9 | 3 |
| Val Verde | 1 | 1 | 196 | 70 | 1 | 3 | 5 | 1 |
| Van Zandt | 29 | 31 | 1 691 | 1 599 | 28 | 3 | 16 | 10 |
| Victoria | 4 | 1 | 684 | 641 | 2 | 5 | 12 | 7 |
| Walker | 9 | 4 | 471 | 453 | 5 | – | 4 | 6 |
| Waller | 4 | 10 | 462 | 432 | 4 | – | 24 | 3 |
| Ward | 2 | 1 | 54 | 53 | – | 1 | 2 | 1 |
| Washington | 7 | 13 | 1 447 | 1 345 | 40 | 7 | 23 | 12 |
| Webb | 3 | 4 | 406 | 384 | 2 | 3 | 7 | 4 |
| Wharton | 12 | 42 | 441 | 408 | 2 | – | 7 | 7 |
| Wheeler | – | 22 | 375 | 343 | 3 | 2 | 4 | 3 |
| Wichita | 6 | 33 | 317 | 287 | 3 | 3 | 19 | 12 |
| Wilbarger | – | 65 | 157 | 140 | – | 1 | 14 | 3 |
| Willacy | 4 | 12 | 42 | 32 | – | 1 | 2 | – |
| Williamson | 7 | 147 | 908 | 802 | 12 | 11 | 22 | 13 |
| Wilson | 5 | 50 | 1 102 | 965 | 24 | 7 | 8 | 7 |
| Winkler | – | – | 29 | 27 | – | – | 1 | 1 |
| Wise | 4 | 25 | 991 | 902 | 137 | 6 | 23 | 12 |
| Wood | 8 | 7 | 930 | 890 | 97 | 16 | 8 | 7 |
| Yoakum | – | 17 | 50 | 44 | – | – | 3 | – |
| Young | 3 | 34 | 524 | 500 | 4 | – | 8 | 7 |
| Zapata | – | – | 309 | 299 | 1 | 1 | – | 1 |
| Zavala | 6 | 13 | 173 | 159 | 2 | – | 2 | 3 |
| Farms not on mail list | 364 | 300 | 13 500 | 11 300 | 150 | 562 | 1 341 | 466 |

# Table 9. Farms by Market Value of Agricultural Products Sold: 1978

[Excludes abnormal farms; see text]

| | Farms | Farms with sales of $2,500 or more | | | | | | | Farms with sales less than $2,500 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total | $100,000 or more | $40,000 to $99,999 | $20,000 to $39,999 | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Total | $2,000 to $2,499 | $1,500 to $1,999 | $1,000 to $1,499 (see text) |
| Texas | 194 141 | 134 112 | 13 078 | 16 614 | 16 851 | 22 387 | 30 291 | 34 891 | 60 029 | 11 166 | 12 038 | 36 825 |
| Anderson | 1 197 | 767 | 20 | 33 | 67 | 136 | 231 | 280 | 430 | 102 | 88 | 240 |
| Andrews | 106 | 78 | 15 | 15 | 16 | 7 | 12 | 13 | 28 | 1 | 6 | 21 |
| Angelina | 618 | 327 | 4 | 6 | 19 | 45 | 81 | 172 | 291 | 57 | 51 | 183 |
| Aransas | 49 | 30 | 2 | 2 | 2 | 4 | 11 | 9 | 19 | 2 | 5 | 12 |
| Archer | 426 | 364 | 69 | 56 | 57 | 63 | 52 | 67 | 62 | 18 | 12 | 32 |
| Armstrong | 236 | 210 | 33 | 56 | 44 | 28 | 23 | 26 | 26 | 9 | 5 | 12 |
| Atascosa | 1 211 | 917 | 64 | 86 | 118 | 187 | 239 | 223 | 294 | 60 | 68 | 166 |
| Austin | 1 514 | 966 | 20 | 52 | 96 | 175 | 262 | 361 | 548 | 116 | 123 | 309 |
| Bailey | 494 | 467 | 124 | 175 | 79 | 41 | 31 | 17 | 27 | 6 | 9 | 12 |
| Bandera | 428 | 268 | 4 | 13 | 22 | 41 | 71 | 117 | 160 | 35 | 37 | 88 |
| Bastrop | 1 298 | 840 | 10 | 44 | 66 | 169 | 225 | 326 | 458 | 87 | 106 | 265 |
| Baylor | 346 | 295 | 37 | 58 | 67 | 61 | 41 | 31 | 51 | 8 | 10 | 33 |
| Bee | 655 | 488 | 39 | 41 | 73 | 96 | 127 | 112 | 167 | 27 | 46 | 94 |
| Bell | 1 569 | 1 075 | 38 | 90 | 131 | 206 | 310 | 300 | 494 | 96 | 110 | 288 |
| Bexar | 1 840 | 1 074 | 55 | 71 | 99 | 161 | 289 | 399 | 766 | 135 | 158 | 473 |
| Blanco | 440 | 306 | 13 | 20 | 36 | 65 | 73 | 99 | 134 | 28 | 29 | 77 |
| Borden | 143 | 130 | 15 | 29 | 35 | 20 | 16 | 15 | 13 | 2 | 3 | 8 |
| Bosque | 973 | 721 | 25 | 50 | 74 | 138 | 224 | 210 | 252 | 66 | 62 | 124 |
| Bowie | 1 041 | 668 | 50 | 50 | 82 | 105 | 182 | 199 | 373 | 66 | 100 | 207 |
| Brazoria | 1 155 | 731 | 99 | 78 | 86 | 102 | 162 | 204 | 424 | 75 | 93 | 256 |
| Brazos | 800 | 551 | 28 | 38 | 54 | 85 | 145 | 201 | 249 | 69 | 50 | 130 |
| Brewster | 108 | 100 | 22 | 25 | 19 | 13 | 15 | 6 | 8 | 2 | 1 | 5 |
| Briscoe | 287 | 276 | 44 | 82 | 54 | 43 | 36 | 17 | 11 | 2 | 4 | 5 |
| Brooks | 283 | 162 | 20 | 16 | 13 | 21 | 41 | 51 | 121 | 19 | 14 | 88 |
| Brown | 1 119 | 780 | 30 | 62 | 83 | 153 | 231 | 221 | 339 | 63 | 77 | 199 |
| Burleson | 1 170 | 762 | 36 | 47 | 55 | 117 | 228 | 279 | 408 | 90 | 93 | 225 |
| Burnet | 739 | 534 | 10 | 28 | 70 | 99 | 164 | 163 | 205 | 50 | 52 | 103 |
| Caldwell | 877 | 620 | 44 | 30 | 72 | 119 | 189 | 166 | 257 | 54 | 55 | 148 |
| Calhoun | 258 | 218 | 35 | 52 | 32 | 27 | 37 | 35 | 40 | 2 | 7 | 31 |
| Callahan | 776 | 551 | 22 | 43 | 60 | 121 | 144 | 161 | 225 | 49 | 36 | 140 |
| Cameron | 1 233 | 906 | 165 | 131 | 102 | 146 | 156 | 206 | 327 | 47 | 65 | 215 |
| Camp | 387 | 267 | 30 | 21 | 18 | 50 | 74 | 74 | 120 | 21 | 30 | 69 |
| Carson | 358 | 322 | 72 | 78 | 54 | 47 | 44 | 27 | 36 | 7 | 6 | 23 |
| Cass | 840 | 530 | 15 | 15 | 54 | 88 | 169 | 189 | 310 | 64 | 67 | 179 |
| Castro | 556 | 541 | 272 | 143 | 60 | 29 | 24 | 13 | 15 | 3 | – | 12 |
| Chambers | 300 | 228 | 88 | 45 | 21 | 18 | 19 | 37 | 72 | 9 | 14 | 49 |
| Cherokee | 1 307 | 845 | 35 | 48 | 90 | 125 | 252 | 295 | 462 | 98 | 91 | 273 |
| Childress | 376 | 322 | 23 | 59 | 60 | 76 | 69 | 35 | 54 | 11 | 14 | 29 |
| Clay | 825 | 658 | 53 | 87 | 91 | 137 | 164 | 126 | 167 | 33 | 47 | 87 |
| Cochran | 311 | 293 | 70 | 93 | 81 | 25 | 16 | 8 | 18 | 1 | 7 | 10 |
| Coke | 342 | 298 | 11 | 25 | 56 | 75 | 72 | 59 | 44 | 11 | 9 | 24 |
| Coleman | 857 | 696 | 29 | 71 | 105 | 154 | 188 | 149 | 161 | 33 | 32 | 96 |
| Collin | 1 406 | 949 | 49 | 98 | 114 | 180 | 255 | 253 | 457 | 100 | 97 | 260 |
| Collingsworth | 456 | 399 | 43 | 88 | 100 | 84 | 48 | 36 | 57 | 13 | 15 | 29 |
| Colorado | 1 289 | 918 | 97 | 87 | 88 | 122 | 234 | 290 | 371 | 86 | 78 | 207 |
| Comal | 528 | 332 | 4 | 12 | 19 | 69 | 105 | 123 | 196 | 36 | 54 | 106 |
| Comanche | 1 256 | 1 019 | 80 | 184 | 139 | 174 | 240 | 202 | 237 | 44 | 61 | 132 |
| Concho | 396 | 352 | 32 | 73 | 76 | 68 | 66 | 37 | 44 | 10 | 9 | 25 |
| Cooke | 1 188 | 924 | 54 | 115 | 88 | 184 | 271 | 212 | 264 | 63 | 54 | 147 |
| Coryell | 975 | 729 | 20 | 54 | 98 | 139 | 209 | 209 | 246 | 60 | 62 | 124 |
| Cottle | 244 | 223 | 37 | 62 | 58 | 23 | 30 | 13 | 21 | 7 | 2 | 12 |
| Crane | 30 | 25 | 3 | 8 | 2 | 2 | 7 | 3 | 5 | – | 1 | 4 |
| Crockett | 160 | 156 | 44 | 53 | 29 | 14 | 10 | 6 | 4 | 2 | – | 2 |
| Crosby | 462 | 437 | 139 | 136 | 78 | 37 | 27 | 20 | 25 | 4 | 2 | 19 |
| Culberson | 73 | 59 | 16 | 17 | 10 | 7 | 7 | 2 | 14 | 1 | 3 | 10 |
| Dallam | 385 | 365 | 122 | 102 | 63 | 44 | 24 | 10 | 20 | – | 2 | 18 |
| Dallas | 979 | 555 | 34 | 35 | 61 | 99 | 139 | 187 | 424 | 69 | 80 | 275 |
| Dawson | 684 | 636 | 75 | 201 | 155 | 109 | 64 | 32 | 48 | 15 | 4 | 29 |
| Deaf Smith | 650 | 589 | 224 | 158 | 79 | 50 | 41 | 37 | 61 | 6 | 8 | 47 |
| Delta | 435 | 358 | 13 | 36 | 54 | 80 | 95 | 80 | 77 | 9 | 23 | 45 |
| Denton | 1 264 | 898 | 57 | 106 | 114 | 174 | 207 | 240 | 366 | 58 | 100 | 208 |
| De Witt | 1 533 | 1 100 | 25 | 83 | 113 | 186 | 307 | 386 | 433 | 98 | 108 | 227 |
| Dickens | 378 | 304 | 27 | 46 | 67 | 54 | 59 | 51 | 74 | 11 | 15 | 48 |
| Dimmit | 209 | 162 | 29 | 32 | 27 | 25 | 23 | 26 | 47 | 8 | 11 | 28 |
| Donley | 379 | 329 | 35 | 67 | 71 | 57 | 62 | 37 | 50 | 11 | 7 | 32 |
| Duval | 977 | 643 | 31 | 55 | 66 | 119 | 151 | 221 | 334 | 66 | 83 | 185 |
| Eastland | 1 074 | 825 | 38 | 94 | 104 | 163 | 213 | 213 | 249 | 49 | 57 | 143 |
| Ector | 169 | 87 | 5 | 9 | 5 | 13 | 26 | 29 | 82 | 5 | 15 | 62 |
| Edwards | 213 | 195 | 30 | 52 | 38 | 25 | 28 | 22 | 18 | 2 | 5 | 11 |
| Ellis | 1 469 | 1 024 | 61 | 107 | 128 | 161 | 249 | 318 | 445 | 86 | 106 | 253 |
| El Paso | 378 | 242 | 67 | 34 | 31 | 24 | 31 | 55 | 136 | 15 | 20 | 101 |
| Erath | 1 448 | 1 096 | 151 | 98 | 99 | 185 | 276 | 287 | 352 | 91 | 83 | 178 |
| Falls | 1 107 | 855 | 64 | 105 | 121 | 138 | 220 | 207 | 252 | 61 | 43 | 148 |
| Fannin | 1 511 | 1 124 | 34 | 99 | 111 | 222 | 309 | 349 | 387 | 92 | 70 | 225 |
| Fayette | 2 378 | 1 464 | 43 | 72 | 137 | 229 | 385 | 598 | 914 | 188 | 187 | 539 |
| Fisher | 714 | 618 | 33 | 109 | 126 | 149 | 108 | 93 | 96 | 15 | 20 | 61 |
| Floyd | 690 | 645 | 199 | 233 | 77 | 59 | 46 | 31 | 45 | 9 | 10 | 26 |
| Foard | 288 | 252 | 26 | 59 | 42 | 45 | 47 | 33 | 36 | 7 | 9 | 20 |
| Fort Bend | 1 123 | 837 | 96 | 133 | 132 | 142 | 180 | 154 | 286 | 46 | 62 | 178 |
| Franklin | 465 | 355 | 46 | 43 | 37 | 47 | 93 | 89 | 110 | 29 | 29 | 52 |
| Freestone | 979 | 674 | 18 | 27 | 58 | 134 | 201 | 236 | 305 | 73 | 68 | 164 |
| Frio | 517 | 434 | 94 | 64 | 49 | 89 | 72 | 66 | 83 | 20 | 19 | 44 |
| Gaines | 706 | 636 | 176 | 216 | 108 | 59 | 44 | 33 | 70 | 10 | 9 | 51 |
| Galveston | 361 | 210 | 15 | 13 | 18 | 32 | 57 | 75 | 151 | 34 | 41 | 76 |
| Garza | 258 | 213 | 13 | 49 | 59 | 41 | 27 | 24 | 45 | 8 | 11 | 26 |
| Gillespie | 1 180 | 869 | 19 | 58 | 127 | 167 | 245 | 253 | 311 | 78 | 51 | 182 |
| Glasscock | 198 | 170 | 37 | 42 | 35 | 24 | 21 | 11 | 28 | 3 | 1 | 24 |
| Goliad | 596 | 426 | 14 | 25 | 62 | 70 | 123 | 132 | 170 | 42 | 30 | 98 |
| Gonzales | 1 559 | 1 221 | 208 | 106 | 118 | 184 | 309 | 296 | 338 | 78 | 105 | 155 |
| Gray | 360 | 303 | 44 | 66 | 47 | 59 | 43 | 44 | 57 | 15 | 6 | 36 |

## Table 9. **Farms by Market Value of Agricultural Products Sold: 1978**—Con.

[Excludes abnormal farms; see text]

| | Farms | Farms with sales of $2,500 or more | | | | | | | Farms with sales less than $2,500 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total | $100,000 or more | $40,000 to $99,999 | $20,000 to $39,999 | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Total | $2,000 to $2,499 | $1,500 to $1,999 | $1,000 to $1,499 (see text) |
| Grayson | 1 509 | 1 067 | 35 | 91 | 113 | 195 | 270 | 363 | 442 | 96 | 90 | 256 |
| Gregg | 337 | 198 | 7 | 7 | 17 | 18 | 56 | 93 | 139 | 20 | 35 | 84 |
| Grimes | 1 017 | 696 | 47 | 65 | 72 | 104 | 169 | 239 | 321 | 68 | 69 | 184 |
| Guadalupe | 1 491 | 939 | 30 | 78 | 95 | 156 | 294 | 286 | 552 | 105 | 129 | 318 |
| Hale | 933 | 890 | 330 | 281 | 130 | 70 | 43 | 36 | 43 | 6 | 5 | 32 |
| Hall | 408 | 389 | 47 | 116 | 102 | 60 | 46 | 18 | 19 | 5 | 3 | 11 |
| Hamilton | 1 001 | 764 | 29 | 45 | 95 | 157 | 230 | 208 | 237 | 54 | 64 | 119 |
| Hansford | 355 | 326 | 140 | 92 | 44 | 20 | 16 | 14 | 29 | 2 | 3 | 24 |
| Hardeman | 402 | 345 | 30 | 71 | 61 | 85 | 49 | 49 | 57 | 9 | 11 | 37 |
| Hardin | 251 | 115 | 4 | 4 | 9 | 14 | 26 | 58 | 136 | 33 | 15 | 88 |
| Harris | 1 630 | 925 | 92 | 67 | 81 | 127 | 214 | 344 | 705 | 135 | 148 | 422 |
| Harrison | 920 | 570 | 14 | 27 | 39 | 112 | 152 | 226 | 350 | 74 | 63 | 213 |
| Hartley | 201 | 188 | 88 | 40 | 29 | 10 | 12 | 9 | 13 | 2 | 3 | 8 |
| Haskell | 740 | 611 | 38 | 122 | 142 | 128 | 95 | 86 | 129 | 23 | 19 | 87 |
| Hays | 529 | 352 | 15 | 34 | 32 | 51 | 89 | 131 | 177 | 27 | 42 | 108 |
| Hemphill | 214 | 200 | 37 | 44 | 45 | 37 | 23 | 14 | 14 | – | 1 | 13 |
| Henderson | 1 362 | 949 | 20 | 41 | 93 | 180 | 302 | 313 | 413 | 94 | 91 | 228 |
| Hidalgo | 2 807 | 1 946 | 281 | 210 | 222 | 343 | 437 | 453 | 861 | 104 | 153 | 604 |
| Hill | 1 470 | 1 122 | 44 | 153 | 187 | 223 | 248 | 267 | 348 | 86 | 82 | 180 |
| Hockley | 721 | 672 | 115 | 225 | 142 | 74 | 73 | 43 | 49 | 3 | 9 | 37 |
| Hood | 528 | 373 | 20 | 26 | 37 | 62 | 105 | 123 | 155 | 32 | 32 | 91 |
| Hopkins | 1 578 | 1 254 | 250 | 205 | 123 | 181 | 236 | 259 | 324 | 62 | 82 | 180 |
| Houston | 1 345 | 896 | 30 | 41 | 92 | 147 | 254 | 332 | 449 | 95 | 87 | 267 |
| Howard | 432 | 369 | 25 | 92 | 69 | 74 | 66 | 43 | 63 | 20 | 9 | 34 |
| Hudspeth | 138 | 124 | 27 | 29 | 24 | 28 | 6 | 10 | 14 | 7 | – | 7 |
| Hunt | 1 645 | 1 072 | 25 | 64 | 120 | 197 | 317 | 349 | 573 | 109 | 126 | 338 |
| Hutchinson | 168 | 146 | 50 | 26 | 23 | 12 | 19 | 16 | 22 | 7 | 5 | 10 |
| Irion | 117 | 94 | 16 | 24 | 13 | 16 | 12 | 13 | 23 | 1 | 1 | 21 |
| Jack | 608 | 458 | 18 | 35 | 49 | 88 | 127 | 141 | 150 | 46 | 34 | 70 |
| Jackson | 751 | 595 | 104 | 96 | 65 | 83 | 122 | 125 | 156 | 31 | 41 | 84 |
| Jasper | 475 | 226 | 8 | 4 | 15 | 26 | 63 | 110 | 249 | 28 | 48 | 173 |
| Jeff Davis | 68 | 53 | 15 | 16 | 9 | 5 | 5 | 3 | 15 | 2 | 3 | 10 |
| Jefferson | 466 | 345 | 91 | 67 | 44 | 36 | 44 | 63 | 121 | 26 | 18 | 77 |
| Jim Hogg | 176 | 130 | 13 | 17 | 19 | 26 | 30 | 25 | 46 | 10 | 15 | 21 |
| Jim Wells | 692 | 519 | 40 | 73 | 77 | 94 | 120 | 115 | 173 | 33 | 41 | 99 |
| Johnson | 1 412 | 913 | 68 | 85 | 83 | 140 | 231 | 306 | 499 | 103 | 111 | 285 |
| Jones | 952 | 721 | 50 | 123 | 137 | 142 | 141 | 128 | 231 | 37 | 43 | 151 |
| Karnes | 1 051 | 803 | 22 | 52 | 90 | 157 | 217 | 265 | 248 | 59 | 66 | 123 |
| Kaufman | 1 276 | 850 | 25 | 72 | 84 | 159 | 230 | 280 | 426 | 82 | 94 | 250 |
| Kendall | 512 | 343 | 16 | 18 | 34 | 69 | 93 | 113 | 169 | 35 | 33 | 101 |
| Kenedy | 24 | 18 | 9 | 1 | 2 | 3 | 3 | – | 6 | 2 | 1 | 3 |
| Kent | 164 | 148 | 11 | 23 | 34 | 38 | 21 | 21 | 16 | 6 | 4 | 6 |
| Kerr | 412 | 306 | 12 | 20 | 39 | 50 | 91 | 94 | 106 | 15 | 21 | 70 |
| Kimble | 381 | 315 | 14 | 38 | 61 | 76 | 67 | 59 | 66 | 8 | 19 | 39 |
| King | 48 | 45 | 14 | 17 | 10 | 1 | 2 | 1 | 3 | – | 1 | 2 |
| Kinney | 108 | 94 | 30 | 17 | 17 | 11 | 12 | 7 | 14 | 5 | 1 | 8 |
| Kleberg | 216 | 145 | 20 | 12 | 16 | 26 | 32 | 39 | 71 | 13 | 14 | 44 |
| Knox | 406 | 367 | 49 | 73 | 87 | 65 | 51 | 42 | 39 | 9 | 4 | 26 |
| Lamar | 1 393 | 1 035 | 32 | 110 | 118 | 263 | 246 | 266 | 358 | 73 | 95 | 190 |
| Lamb | 918 | 874 | 253 | 281 | 169 | 95 | 54 | 22 | 44 | 9 | 5 | 30 |
| Lampasas | 570 | 445 | 17 | 33 | 61 | 98 | 134 | 102 | 125 | 21 | 25 | 79 |
| La Salle | 265 | 225 | 29 | 34 | 39 | 49 | 41 | 33 | 40 | 9 | 3 | 28 |
| Lavaca | 2 164 | 1 304 | 38 | 34 | 63 | 202 | 393 | 574 | 860 | 152 | 215 | 493 |
| Lee | 1 289 | 822 | 12 | 44 | 92 | 154 | 229 | 291 | 467 | 103 | 98 | 266 |
| Leon | 1 087 | 770 | 20 | 28 | 87 | 164 | 228 | 243 | 317 | 60 | 57 | 200 |
| Liberty | 753 | 444 | 62 | 38 | 37 | 61 | 96 | 150 | 309 | 54 | 48 | 207 |
| Limestone | 1 195 | 858 | 20 | 44 | 92 | 167 | 251 | 284 | 337 | 76 | 73 | 188 |
| Lipscomb | 331 | 289 | 46 | 63 | 44 | 56 | 50 | 30 | 42 | 5 | 11 | 26 |
| Live Oak | 723 | 561 | 20 | 67 | 85 | 111 | 142 | 136 | 162 | 36 | 33 | 93 |
| Llano | 468 | 393 | 30 | 48 | 51 | 93 | 107 | 64 | 75 | 21 | 15 | 39 |
| Loving | 13 | 11 | 3 | 2 | – | 3 | – | 3 | 2 | – | – | 2 |
| Lubbock | 1 221 | 1 042 | 219 | 326 | 173 | 148 | 85 | 91 | 179 | 34 | 23 | 122 |
| Lynn | 650 | 614 | 90 | 201 | 157 | 114 | 36 | 16 | 36 | 5 | 8 | 23 |
| McCulloch | 536 | 445 | 35 | 48 | 78 | 102 | 111 | 71 | 91 | 24 | 25 | 42 |
| McLennan | 1 785 | 1 208 | 69 | 114 | 133 | 190 | 295 | 407 | 577 | 122 | 119 | 336 |
| McMullen | 210 | 179 | 13 | 18 | 32 | 36 | 52 | 28 | 31 | 9 | 4 | 18 |
| Madison | 663 | 459 | 15 | 27 | 50 | 105 | 151 | 111 | 204 | 43 | 41 | 120 |
| Marion | 197 | 121 | 3 | 5 | 7 | 21 | 36 | 49 | 76 | 12 | 22 | 42 |
| Martin | 412 | 358 | 39 | 118 | 84 | 66 | 28 | 23 | 54 | 2 | 6 | 46 |
| Mason | 565 | 499 | 44 | 73 | 74 | 111 | 129 | 68 | 66 | 16 | 21 | 29 |
| Matagorda | 704 | 582 | 136 | 108 | 69 | 87 | 92 | 90 | 122 | 26 | 29 | 67 |
| Maverick | 189 | 140 | 25 | 15 | 19 | 27 | 34 | 20 | 49 | 4 | 6 | 39 |
| Medina | 1 337 | 929 | 39 | 88 | 102 | 173 | 266 | 261 | 408 | 94 | 96 | 218 |
| Menard | 268 | 235 | 14 | 47 | 51 | 43 | 42 | 38 | 33 | 1 | 9 | 23 |
| Midland | 301 | 206 | 22 | 43 | 26 | 38 | 28 | 49 | 95 | 12 | 10 | 73 |
| Milam | 1 430 | 1 042 | 46 | 93 | 128 | 184 | 291 | 300 | 388 | 75 | 92 | 221 |
| Mills | 688 | 550 | 25 | 44 | 94 | 127 | 135 | 125 | 138 | 35 | 35 | 68 |
| Mitchell | 411 | 361 | 35 | 104 | 79 | 54 | 64 | 25 | 50 | 13 | 13 | 24 |
| Montague | 1 015 | 787 | 31 | 63 | 106 | 174 | 217 | 196 | 228 | 62 | 50 | 116 |
| Montgomery | 594 | 328 | 12 | 15 | 24 | 59 | 93 | 125 | 266 | 62 | 49 | 155 |
| Moore | 264 | 240 | 106 | 52 | 30 | 15 | 20 | 17 | 24 | 7 | 7 | 10 |
| Morris | 363 | 248 | 8 | 11 | 18 | 46 | 78 | 87 | 115 | 25 | 24 | 66 |
| Motley | 257 | 229 | 23 | 58 | 63 | 32 | 33 | 20 | 28 | 3 | 3 | 22 |
| Nacogdoches | 1 176 | 842 | 184 | 86 | 60 | 126 | 181 | 205 | 334 | 75 | 76 | 183 |
| Navarro | 1 433 | 1 059 | 44 | 97 | 137 | 215 | 287 | 279 | 374 | 77 | 93 | 204 |
| Newton | 264 | 136 | 5 | 4 | 7 | 15 | 41 | 64 | 128 | 20 | 28 | 80 |
| Nolan | 472 | 398 | 37 | 63 | 76 | 74 | 79 | 69 | 74 | 12 | 15 | 47 |
| Nueces | 748 | 626 | 124 | 125 | 139 | 93 | 84 | 61 | 122 | 22 | 33 | 67 |
| Ochiltree | 403 | 360 | 94 | 92 | 62 | 57 | 32 | 23 | 43 | 9 | 4 | 30 |
| Oldham | 148 | 129 | 42 | 24 | 14 | 17 | 22 | 10 | 19 | 6 | 3 | 10 |
| Orange | 226 | 110 | 3 | 7 | 9 | 14 | 26 | 51 | 116 | 21 | 26 | 69 |
| Palo Pinto | 623 | 449 | 13 | 33 | 48 | 99 | 135 | 121 | 174 | 38 | 31 | 105 |

## Table 9. **Farms by Market Value of Agricultural Products Sold: 1978**—Con.

[Excludes abnormal farms; see text]

| | Farms | Farms with sales of $2,500 or more | | | | | | | Farms with sales less than $2,500 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total | $100,000 or more | $40,000 to $99,999 | $20,000 to $39,999 | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Total | $2,000 to $2,499 | $1,500 to $1,999 | $1,000 to $1,499 (see text) |
| Panola | 878 | 575 | 83 | 44 | 45 | 78 | 130 | 195 | 303 | 59 | 86 | 158 |
| Parker | 1 450 | 959 | 48 | 65 | 95 | 140 | 276 | 335 | 491 | 114 | 108 | 269 |
| Parmer | 751 | 725 | 330 | 224 | 73 | 50 | 23 | 25 | 26 | 6 | 6 | 14 |
| Pecos | 239 | 205 | 42 | 42 | 35 | 36 | 29 | 21 | 34 | 7 | 8 | 19 |
| Polk | 456 | 258 | 2 | 10 | 17 | 34 | 89 | 106 | 198 | 30 | 38 | 130 |
| Potter | 165 | 121 | 21 | 20 | 19 | 21 | 21 | 19 | 44 | 10 | 7 | 27 |
| Presidio | 135 | 112 | 25 | 18 | 14 | 19 | 16 | 20 | 23 | 2 | 5 | 16 |
| Rains | 460 | 335 | 17 | 37 | 38 | 52 | 92 | 99 | 125 | 29 | 28 | 68 |
| Randall | 550 | 449 | 73 | 104 | 89 | 66 | 64 | 53 | 101 | 17 | 18 | 66 |
| Reagan | 114 | 106 | 19 | 33 | 24 | 16 | 6 | 8 | 8 | – | 1 | 7 |
| Real | 144 | 109 | 5 | 15 | 19 | 22 | 15 | 33 | 35 | 6 | 8 | 21 |
| Red River | 1 051 | 771 | 32 | 79 | 108 | 153 | 208 | 191 | 280 | 67 | 60 | 153 |
| Reeves | 153 | 125 | 32 | 25 | 14 | 23 | 17 | 14 | 28 | 6 | 1 | 21 |
| Refugio | 246 | 203 | 40 | 24 | 30 | 38 | 34 | 37 | 43 | 8 | 8 | 27 |
| Roberts | 96 | 93 | 31 | 25 | 14 | 12 | 8 | 3 | 3 | – | 2 | 1 |
| Robertson | 1 028 | 715 | 47 | 51 | 73 | 115 | 213 | 216 | 313 | 76 | 71 | 166 |
| Rockwall | 168 | 122 | 6 | 9 | 15 | 23 | 31 | 38 | 46 | 5 | 9 | 32 |
| Runnels | 941 | 792 | 28 | 126 | 184 | 163 | 169 | 122 | 149 | 28 | 26 | 95 |
| Rusk | 1 283 | 917 | 22 | 36 | 66 | 141 | 218 | 334 | 466 | 92 | 96 | 278 |
| Sabine | 239 | 151 | 45 | 26 | 6 | 8 | 28 | 38 | 88 | 14 | 17 | 57 |
| San Augustine | 343 | 228 | 42 | 21 | 14 | 30 | 50 | 71 | 115 | 23 | 21 | 71 |
| San Jacinto | 276 | 138 | 1 | 7 | 9 | 25 | 34 | 62 | 138 | 25 | 23 | 90 |
| San Patricio | 605 | 503 | 151 | 109 | 75 | 52 | 62 | 54 | 102 | 23 | 28 | 51 |
| San Saba | 652 | 539 | 52 | 59 | 92 | 122 | 128 | 86 | 113 | 27 | 24 | 62 |
| Schleicher | 257 | 219 | 21 | 41 | 48 | 44 | 38 | 27 | 38 | 5 | 7 | 26 |
| Scurry | 631 | 518 | 27 | 80 | 127 | 101 | 114 | 69 | 113 | 21 | 25 | 67 |
| Shackelford | 254 | 194 | 20 | 23 | 20 | 27 | 53 | 51 | 60 | 16 | 12 | 32 |
| Shelby | 1 118 | 804 | 158 | 97 | 54 | 97 | 193 | 205 | 314 | 69 | 59 | 186 |
| Sherman | 283 | 275 | 119 | 80 | 29 | 22 | 10 | 15 | 8 | 3 | – | 5 |
| Smith | 1 503 | 941 | 32 | 63 | 89 | 151 | 266 | 340 | 562 | 109 | 108 | 345 |
| Somervell | 217 | 141 | 1 | 4 | 18 | 28 | 40 | 50 | 76 | 14 | 16 | 46 |
| Starr | 735 | 462 | 31 | 23 | 45 | 85 | 133 | 145 | 273 | 47 | 58 | 168 |
| Stephens | 429 | 321 | 12 | 22 | 33 | 73 | 94 | 87 | 108 | 20 | 29 | 59 |
| Sterling | 74 | 72 | 18 | 20 | 13 | 8 | 7 | 6 | 2 | 1 | 1 | – |
| Stonewall | 338 | 292 | 18 | 45 | 54 | 69 | 58 | 48 | 46 | 10 | 12 | 24 |
| Sutton | 160 | 147 | 30 | 29 | 35 | 22 | 20 | 11 | 13 | 4 | 6 | 3 |
| Swisher | 628 | 584 | 156 | 183 | 119 | 52 | 48 | 26 | 44 | 8 | 4 | 32 |
| Tarrant | 1 026 | 644 | 49 | 68 | 60 | 101 | 159 | 207 | 382 | 66 | 86 | 230 |
| Taylor | 904 | 638 | 21 | 44 | 89 | 129 | 176 | 179 | 266 | 58 | 41 | 167 |
| Terrell | 74 | 71 | 18 | 28 | 10 | 11 | 4 | – | 3 | – | 1 | 2 |
| Terry | 600 | 555 | 111 | 199 | 110 | 69 | 41 | 25 | 45 | 6 | 7 | 32 |
| Throckmorton | 316 | 258 | 19 | 37 | 37 | 53 | 61 | 51 | 58 | 13 | 14 | 31 |
| Titus | 726 | 528 | 20 | 33 | 44 | 83 | 171 | 177 | 198 | 53 | 44 | 101 |
| Tom Green | 780 | 614 | 73 | 135 | 107 | 118 | 90 | 91 | 166 | 25 | 28 | 113 |
| Travis | 914 | 610 | 28 | 73 | 75 | 108 | 138 | 188 | 304 | 64 | 72 | 168 |
| Trinity | 480 | 299 | 2 | 9 | 33 | 38 | 87 | 130 | 181 | 43 | 33 | 105 |
| Tyler | 381 | 181 | 1 | 8 | 9 | 22 | 63 | 78 | 200 | 32 | 41 | 127 |
| Upshur | 910 | 589 | 53 | 34 | 46 | 92 | 148 | 216 | 321 | 69 | 64 | 188 |
| Upton | 82 | 73 | 19 | 13 | 12 | 15 | 10 | 4 | 9 | 3 | – | 6 |
| Uvalde | 509 | 399 | 62 | 62 | 54 | 79 | 69 | 73 | 110 | 20 | 27 | 63 |
| Val Verde | 214 | 173 | 44 | 47 | 25 | 20 | 18 | 19 | 41 | 12 | 4 | 25 |
| Van Zandt | 2 115 | 1 472 | 30 | 89 | 143 | 269 | 460 | 481 | 643 | 130 | 152 | 361 |
| Victoria | 965 | 665 | 44 | 71 | 93 | 109 | 153 | 195 | 300 | 67 | 72 | 161 |
| Walker | 528 | 314 | 9 | 18 | 28 | 43 | 97 | 119 | 214 | 50 | 37 | 127 |
| Waller | 657 | 441 | 40 | 46 | 39 | 73 | 111 | 132 | 216 | 32 | 55 | 129 |
| Ward | 69 | 51 | 4 | 7 | 6 | 11 | 10 | 13 | 18 | 2 | 4 | 12 |
| Washington | 1 685 | 1 047 | 34 | 45 | 95 | 162 | 318 | 393 | 638 | 150 | 155 | 333 |
| Webb | 440 | 350 | 49 | 39 | 62 | 65 | 71 | 64 | 90 | 22 | 14 | 54 |
| Wharton | 1 328 | 1 057 | 211 | 207 | 148 | 183 | 172 | 136 | 271 | 50 | 64 | 157 |
| Wheeler | 510 | 446 | 34 | 72 | 88 | 105 | 73 | 74 | 64 | 14 | 8 | 42 |
| Wichita | 567 | 408 | 31 | 44 | 67 | 85 | 88 | 93 | 159 | 28 | 37 | 94 |
| Wilbarger | 599 | 518 | 66 | 138 | 119 | 99 | 53 | 43 | 81 | 27 | 11 | 43 |
| Willacy | 339 | 305 | 87 | 83 | 43 | 32 | 35 | 25 | 34 | 7 | 6 | 21 |
| Williamson | 1 786 | 1 363 | 53 | 169 | 215 | 244 | 348 | 334 | 423 | 86 | 106 | 231 |
| Wilson | 1 455 | 1 038 | 55 | 84 | 118 | 203 | 292 | 286 | 417 | 95 | 102 | 220 |
| Winkler | 31 | 24 | 3 | 5 | 7 | 2 | 2 | 5 | 7 | 1 | 1 | 5 |
| Wise | 1 362 | 996 | 92 | 87 | 85 | 168 | 257 | 307 | 366 | 73 | 87 | 206 |
| Wood | 1 191 | 797 | 71 | 70 | 58 | 121 | 212 | 265 | 394 | 101 | 92 | 201 |
| Yoakum | 331 | 304 | 53 | 98 | 61 | 48 | 26 | 18 | 27 | 4 | 5 | 18 |
| Young | 690 | 541 | 15 | 49 | 66 | 113 | 175 | 123 | 149 | 36 | 29 | 84 |
| Zapata | 318 | 253 | 11 | 18 | 23 | 57 | 71 | 73 | 65 | 16 | 15 | 34 |
| Zavala | 257 | 212 | 56 | 42 | 35 | 29 | 18 | 32 | 45 | 7 | 10 | 28 |
| Farms not on mail list | 18 858 | 5 411 | 270 | 132 | 168 | 477 | 1 071 | 3 293 | 13 447 | 1 722 | 1 982 | 9 743 |

## Table 10. **Market Value of Agricultural Products Sold for All Farms: 1978**

| | Products sold | | Crops, including nursery and greenhouse products | | Livestock and livestock products | | Poultry and poultry products | |
|---|---|---|---|---|---|---|---|---|
| | Total ($1,000) | Average per farm (dollars) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Texas | 8 319 725 | 42 829 | 71 723 | 2 704 748 | 157 789 | 5 195 015 | 7 453 | 419 962 |
| Anderson | 14 856 | 12 401 | 289 | 1 900 | 1 097 | (D) | 20 | (D) |
| Andrews | 5 302 | 50 018 | 47 | (D) | 67 | (D) | 1 | (D) |
| Angelina | 6 959 | 11 261 | 82 | 320 | 574 | (D) | 12 | (D) |
| Aransas | 847 | 17 288 | 10 | 306 | 44 | 540 | 5 | 1 |
| Archer | 24 972 | 58 619 | 147 | (D) | 400 | 21 549 | 6 | (D) |
| Armstrong | 20 532 | 86 998 | 164 | 2 996 | 205 | 17 535 | 8 | 1 |
| Atascosa | 35 532 | 29 341 | 376 | 12 536 | 1 112 | 22 976 | 35 | 20 |
| Austin | 20 399 | 13 473 | 407 | 4 041 | 1 412 | 14 747 | 84 | 1 610 |
| Bailey | 67 308 | 136 252 | 439 | 35 724 | 170 | (D) | 6 | (D) |
| Bandera | 3 772 | 8 793 | 51 | 211 | 400 | (D) | 18 | (D) |
| Bastrop | 12 512 | 9 640 | 278 | 1 743 | 1 224 | (D) | 53 | (D) |
| Baylor | 19 927 | 57 591 | 260 | (D) | 263 | 13 986 | 9 | (D) |
| Bee | 14 851 | 22 639 | 236 | (D) | 562 | 7 261 | 14 | (D) |
| Bell | 30 933 | 19 703 | 835 | 12 124 | 1 291 | 11 589 | 52 | 7 220 |
| Bexar | 33 829 | 18 386 | 698 | (D) | 1 536 | 18 428 | 90 | (D) |
| Blanco | 8 825 | 20 057 | 66 | 1 913 | 412 | 5 542 | 20 | 1 370 |
| Borden | 6 452 | 45 117 | 81 | 2 030 | 101 | 4 422 | – | – |
| Bosque | 20 777 | 21 354 | 297 | 1 696 | 903 | 13 013 | 32 | 6 068 |
| Bowie | 22 423 | 21 540 | 226 | 3 257 | 925 | 15 350 | 43 | 3 816 |
| Brazoria | 42 091 | 36 254 | 386 | 30 882 | 921 | 10 936 | 48 | 273 |
| Brazos | 20 317 | 25 332 | 140 | 5 855 | 746 | 9 991 | 28 | 4 471 |
| Brewster | 8 650 | 78 637 | 8 | (D) | 108 | (D) | 2 | (D) |
| Briscoe | 16 274 | 56 704 | 240 | 11 539 | 163 | (D) | 2 | (D) |
| Brooks | 7 388 | 26 106 | 64 | (D) | 256 | 5 722 | 2 | (D) |
| Brown | 25 282 | 22 573 | 242 | 3 101 | 1 026 | 18 270 | 27 | 3 910 |
| Burleson | 20 565 | 17 532 | 259 | 5 670 | 1 103 | 14 613 | 35 | 282 |
| Burnet | 10 121 | 13 678 | 96 | 1 109 | 712 | 9 011 | 14 | 1 |
| Caldwell | 23 870 | 27 218 | 224 | 3 810 | 799 | 9 211 | 42 | 10 849 |
| Calhoun | 15 032 | 58 263 | 166 | 11 821 | 165 | 3 208 | 7 | 3 |
| Callahan | 11 794 | 15 199 | 235 | 1 846 | 692 | (D) | 18 | (D) |
| Cameron | 84 738 | 68 558 | 1 015 | 67 900 | 362 | (D) | 17 | (D) |
| Camp | 23 429 | 60 539 | 87 | 390 | 344 | 5 041 | 41 | 17 998 |
| Carson | 40 494 | 112 797 | 290 | (D) | 240 | 28 291 | 4 | (D) |
| Cass | 8 673 | 10 325 | 174 | 604 | 764 | 5 202 | 36 | 2 867 |
| Castro | 257 915 | 463 877 | 496 | 66 946 | 322 | 190 966 | 6 | 4 |
| Chambers | 26 987 | 89 658 | 176 | 23 194 | 193 | (D) | 2 | (D) |
| Cherokee | 22 801 | 17 445 | 347 | 7 642 | 1 158 | 15 021 | 18 | 138 |
| Childress | 11 477 | 30 525 | 286 | (D) | 241 | (D) | 5 | (D) |
| Clay | 23 658 | 28 677 | 272 | 4 064 | 762 | 19 591 | 14 | 4 |
| Cochran | 49 969 | 160 673 | 292 | 22 745 | 64 | (D) | 1 | (D) |
| Coke | 6 614 | 19 340 | 37 | 227 | 332 | (D) | 6 | (D) |
| Coleman | 16 738 | 19 530 | 258 | 2 164 | 802 | (D) | 6 | (D) |
| Collin | 35 047 | 24 909 | 754 | 16 190 | 1 112 | (D) | 22 | (D) |
| Collingsworth | 20 672 | 45 334 | 325 | 9 087 | 329 | 11 585 | 3 | 1 |
| Colorado | 39 664 | 30 771 | 423 | 24 374 | 1 185 | 14 234 | 76 | 1 055 |
| Comal | 4 129 | 7 820 | 143 | 821 | 493 | 3 297 | 35 | 11 |
| Comanche | 42 943 | 34 190 | 555 | 15 796 | 1 101 | (D) | 23 | (D) |
| Concho | 14 926 | 37 692 | 183 | 2 823 | 344 | 12 103 | 5 | (Z) |
| Cooke | 26 095 | 21 910 | 481 | 4 744 | 1 130 | (D) | 23 | (D) |
| Coryell | 14 102 | 14 434 | 281 | 2 682 | 918 | 10 774 | 28 | 646 |
| Cottle | 13 900 | 56 968 | 193 | 10 081 | 152 | 3 819 | – | – |
| Crane | 1 032 | 34 388 | – | – | 28 | 1 032 | – | – |
| Crockett | 14 035 | 87 721 | 7 | 114 | 157 | 13 922 | – | – |
| Crosby | 43 315 | 93 755 | 409 | 39 674 | 197 | (D) | 3 | (D) |
| Culberson | 6 582 | 90 158 | 11 | 2 293 | 65 | 4 288 | – | – |
| Dallam | 139 741 | 362 963 | 299 | 23 400 | 246 | 116 341 | 4 | (Z) |
| Dallas | 19 893 | 20 299 | 328 | 8 991 | 794 | 10 881 | 22 | 22 |
| Dawson | 32 953 | 48 176 | 631 | 28 558 | 115 | 3 426 | 8 | 968 |
| Deaf Smith | 412 499 | 634 613 | 510 | 39 190 | 449 | 373 304 | 14 | 4 |
| Delta | 9 123 | 20 973 | 217 | (D) | 358 | (D) | 1 | (D) |
| Denton | 29 975 | 23 695 | 549 | 8 816 | 1 090 | 13 894 | 23 | 7 265 |
| De Witt | 20 955 | 13 669 | 302 | 1 813 | 1 488 | 16 140 | 59 | 3 002 |
| Dickens | 20 988 | 55 524 | 236 | 6 500 | 275 | 12 066 | 12 | 2 422 |
| Dimmit | 25 962 | 124 222 | 29 | (D) | 191 | 22 234 | 2 | (D) |
| Donley | 27 549 | 72 496 | 241 | (D) | 275 | (D) | 7 | (D) |
| Duval | 17 144 | 17 548 | 192 | (D) | 912 | (D) | 3 | (D) |
| Eastland | 20 050 | 18 669 | 404 | 8 821 | 968 | (D) | 21 | (D) |
| Ector | 2 370 | 14 021 | 44 | (D) | 123 | 2 158 | 10 | (D) |
| Edwards | 10 874 | 50 814 | 5 | (D) | 211 | (D) | – | – |
| Ellis | 26 352 | 17 939 | 735 | 15 591 | 1 135 | (D) | 29 | (D) |
| El Paso | 51 579 | 135 735 | 258 | 18 326 | 154 | 33 249 | 13 | 4 |
| Erath | 55 193 | 38 064 | 342 | 4 829 | 1 333 | 48 400 | 26 | 1 964 |
| Falls | 34 527 | 31 162 | 514 | 9 927 | 1 002 | 23 499 | 37 | 1 101 |
| Fannin | 28 941 | 19 128 | 731 | 11 126 | 1 272 | 17 811 | 23 | 4 |
| Fayette | 28 662 | 12 048 | 705 | 3 914 | 2 246 | 17 469 | 243 | 7 279 |
| Fisher | 20 699 | 28 990 | 444 | (D) | 545 | (D) | 3 | (D) |
| Floyd | 96 110 | 139 290 | 636 | 56 636 | 281 | 39 472 | 4 | 1 |
| Foard | 11 425 | 39 670 | 219 | (D) | 194 | (D) | 2 | (D) |
| Fort Bend | 43 896 | 39 018 | 709 | 36 406 | 774 | 7 280 | 64 | 209 |
| Franklin | 13 783 | 29 641 | 83 | 259 | 419 | 11 053 | 21 | 2 471 |
| Freestone | 16 236 | 16 568 | 162 | (D) | 927 | 15 583 | 12 | (D) |
| Frio | 51 366 | 99 355 | 192 | 21 575 | 431 | (D) | 9 | (D) |
| Gaines | 67 369 | 95 289 | 614 | 55 267 | 158 | 12 102 | 3 | (Z) |
| Galveston | 6 028 | 16 651 | 80 | 3 816 | 311 | 2 203 | 20 | 9 |
| Garza | 11 229 | 43 522 | 168 | 4 846 | 143 | (D) | 2 | (D) |
| Gillespie | 24 947 | 21 141 | 314 | 1 870 | 1 104 | (D) | 60 | (D) |
| Glasscock | 11 131 | 56 216 | 115 | (D) | 117 | (D) | 1 | (D) |
| Goliad | 16 135 | 27 072 | 105 | 1 601 | 572 | 14 525 | 30 | 9 |
| Gonzales | 99 942 | 64 106 | 260 | 2 150 | 1 458 | 22 639 | 263 | 75 153 |
| Gray | 87 093 | 241 925 | 210 | 5 196 | 277 | 81 897 | 4 | (Z) |

Table 10. **Market Value of Agricultural Products Sold for All Farms: 1978**—Con.

| | Products sold | | Crops, including nursery and greenhouse products | | Livestock and livestock products | | Poultry and poultry products | |
|---|---|---|---|---|---|---|---|---|
| | Total ($1,000) | Average per farm (dollars) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Grayson | 31 099 | 20 609 | 617 | 9 294 | 1 335 | 21 786 | 28 | 18 |
| Gregg | 3 609 | 10 708 | 53 | 449 | 302 | 3 147 | 5 | 13 |
| Grimes | 20 759 | 20 412 | 130 | 792 | 987 | (D) | 15 | (D) |
| Guadalupe | 21 665 | 14 531 | 625 | 8 201 | 1 315 | 12 087 | 85 | 1 377 |
| Hale | 143 049 | 153 158 | 853 | 90 188 | 294 | 52 856 | 7 | 5 |
| Hall | 19 379 | 47 499 | 358 | (D) | 211 | (D) | 2 | (D) |
| Hamilton | 16 528 | 16 511 | 292 | 1 308 | 942 | 14 340 | 22 | 879 |
| Hansford | 229 052 | 645 216 | 270 | 21 858 | 228 | 207 193 | 4 | (Z) |
| Hardeman | 13 786 | 34 209 | 317 | (D) | 275 | (D) | 1 | (D) |
| Hardin | 1 988 | 7 890 | 79 | 1 266 | 200 | (D) | 9 | (D) |
| Harris | 39 384 | 24 162 | 469 | 26 807 | 1 318 | 12 369 | 64 | 208 |
| Harrison | 9 533 | 10 362 | 214 | 755 | 845 | (D) | 14 | (D) |
| Hartley | 98 777 | 488 996 | 153 | (D) | 127 | 85 753 | 1 | (D) |
| Haskell | 22 208 | 30 010 | 550 | 16 677 | 382 | (D) | 15 | (D) |
| Hays | 8 527 | 16 089 | 126 | 1 927 | 482 | 6 575 | 15 | 25 |
| Hemphill | 45 806 | 214 047 | 95 | (D) | 193 | (D) | 2 | (D) |
| Henderson | 18 479 | 13 568 | 363 | 2 673 | 1 260 | 15 801 | 14 | 5 |
| Hidalgo | 208 838 | 74 267 | 2 210 | 197 904 | 698 | 10 914 | 38 | 20 |
| Hill | 28 911 | 19 667 | 772 | 16 021 | 1 215 | (D) | 24 | (D) |
| Hockley | 55 208 | 76 572 | 647 | 36 025 | 170 | 19 183 | 6 | 1 |
| Hood | 13 221 | 25 040 | 136 | 3 648 | 471 | 9 570 | 17 | 3 |
| Hopkins | 70 027 | 44 377 | 259 | 1 201 | 1 482 | 68 705 | 20 | 121 |
| Houston | 17 870 | 13 276 | 298 | 3 774 | 1 240 | (D) | 19 | (D) |
| Howard | 13 501 | 31 179 | 311 | 10 861 | 196 | (D) | 5 | (D) |
| Hudspeth | 17 971 | 130 222 | 71 | 11 233 | 88 | 6 738 | – | – |
| Hunt | 18 598 | 11 299 | 555 | 6 998 | 1 410 | 11 590 | 34 | 10 |
| Hutchinson | 25 507 | 151 828 | 89 | 6 480 | 127 | (D) | 4 | (D) |
| Irion | 5 557 | 47 492 | 12 | (D) | 102 | (D) | 1 | (D) |
| Jack | 10 244 | 16 849 | 74 | 507 | 588 | 9 735 | 8 | 2 |
| Jackson | 37 672 | 50 163 | 343 | 30 285 | 606 | 7 381 | 26 | 6 |
| Jasper | 4 633 | 9 755 | 116 | 345 | 431 | 2 456 | 23 | 1 832 |
| Jeff Davis | 7 462 | 109 738 | 3 | (D) | 63 | 7 282 | 3 | (D) |
| Jefferson | 28 117 | 60 207 | 262 | 22 677 | 294 | (D) | 5 | (D) |
| Jim Hogg | 9 892 | 56 203 | 11 | 1 032 | 170 | 8 860 | – | – |
| Jim Wells | 19 538 | 28 234 | 296 | (D) | 571 | 11 429 | 15 | (D) |
| Johnson | 27 070 | 19 172 | 438 | 5 310 | 1 213 | (D) | 49 | (D) |
| Jones | 28 453 | 29 887 | 564 | 16 368 | 669 | 12 084 | 13 | 1 |
| Karnes | 14 674 | 13 962 | 415 | 2 747 | 973 | 11 771 | 35 | 156 |
| Kaufman | 24 400 | 19 123 | 385 | (D) | 1 151 | 20 246 | 28 | (D) |
| Kendall | 7 957 | 15 540 | 89 | 414 | 482 | 6 865 | 34 | 678 |
| Kenedy | 3 741 | 155 881 | 5 | 33 | 23 | 3 708 | – | – |
| Kent | 6 258 | 38 161 | 97 | (D) | 136 | (D) | 3 | (D) |
| Kerr | 6 707 | 16 240 | 76 | 680 | 372 | 6 022 | 10 | 5 |
| Kimble | 8 332 | 21 869 | 42 | 252 | 357 | (D) | 4 | (D) |
| King | 5 814 | 121 119 | 30 | 2 931 | 38 | (D) | 1 | (D) |
| Kinney | 11 236 | 104 036 | 12 | 2 294 | 103 | 8 942 | – | – |
| Kleberg | 27 159 | 124 584 | 79 | (D) | 183 | (D) | 13 | 2 329 |
| Knox | 18 276 | 44 903 | 319 | (D) | 253 | (D) | 4 | (D) |
| Lamar | 23 195 | 16 651 | 483 | 5 752 | 1 206 | 16 185 | 29 | 1 258 |
| Lamb | 156 719 | 170 718 | 848 | 69 984 | 237 | 86 734 | 6 | 1 |
| Lampasas | 10 458 | 18 347 | 108 | 542 | 539 | 9 088 | 15 | 827 |
| La Salle | 12 010 | 45 321 | 50 | 1 932 | 244 | (D) | 3 | (D) |
| Lavaca | 22 177 | 10 243 | 614 | 4 746 | 2 056 | 12 912 | 155 | 4 519 |
| Lee | 14 099 | 10 938 | 363 | 2 985 | 1 230 | 10 011 | 73 | 1 102 |
| Leon | 15 356 | 14 127 | 200 | 1 162 | 1 015 | 11 764 | 18 | 2 430 |
| Liberty | 32 840 | 43 613 | 250 | 28 801 | 607 | 4 033 | 27 | 6 |
| Limestone | 16 253 | 13 601 | 260 | 2 451 | 1 124 | 13 799 | 18 | 3 |
| Lipscomb | 26 345 | 79 593 | 215 | 4 703 | 268 | 21 638 | 9 | 5 |
| Live Oak | 15 018 | 20 772 | 274 | 5 640 | 648 | 9 376 | 16 | 2 |
| Llano | 18 193 | 38 875 | 43 | 468 | 454 | (D) | 15 | (D) |
| Loving | 1 059 | 81 459 | 1 | (D) | 11 | (D) | – | – |
| Lubbock | 123 611 | 100 743 | 1 021 | 64 248 | 372 | 59 309 | 30 | 53 |
| Lynn | 37 309 | 57 399 | 616 | 35 178 | 151 | (D) | 9 | (D) |
| McCulloch | 16 168 | 30 108 | 155 | 1 704 | 507 | 14 464 | 6 | (Z) |
| McLennan | 44 741 | 25 023 | 773 | 11 681 | 1 540 | 24 010 | 55 | 9 051 |
| McMullen | 6 146 | 29 268 | 16 | (D) | 202 | (D) | 2 | (D) |
| Madison | 23 023 | 34 673 | 90 | 12 874 | 628 | (D) | 7 | (D) |
| Marion | 2 384 | 12 102 | 44 | 154 | 177 | 2 227 | 7 | 3 |
| Martin | 16 674 | 40 472 | 340 | (D) | 110 | (D) | 2 | (D) |
| Mason | 28 119 | 49 768 | 98 | 4 371 | 549 | 21 298 | 13 | 2 449 |
| Matagorda | 52 163 | 74 095 | 432 | 44 244 | 461 | 7 916 | 14 | 2 |
| Maverick | 36 382 | 191 482 | 58 | (D) | 136 | 33 967 | 4 | (D) |
| Medina | 27 535 | 20 595 | 504 | 10 576 | 1 135 | (D) | 40 | (D) |
| Menard | 14 944 | 55 763 | 40 | 259 | 255 | (D) | 3 | (D) |
| Midland | 10 652 | 35 389 | 160 | 5 162 | 163 | (D) | 12 | (D) |
| Milam | 27 680 | 19 357 | 585 | 10 228 | 1 296 | 15 244 | 45 | 2 208 |
| Mills | 28 455 | 41 298 | 101 | 2 917 | 671 | 24 269 | 9 | 1 268 |
| Mitchell | 19 061 | 46 378 | 301 | 11 014 | 270 | (D) | 3 | (D) |
| Montague | 18 839 | 18 542 | 274 | 2 376 | 955 | 16 461 | 14 | 2 |
| Montgomery | 7 605 | 12 802 | 99 | 2 968 | 543 | 4 606 | 34 | 30 |
| Moore | 180 098 | 679 615 | 199 | 19 378 | 179 | 160 720 | 3 | (Z) |
| Morris | 5 175 | 14 216 | 84 | 1 138 | 333 | 2 562 | 11 | 1 474 |
| Motley | 10 195 | 39 669 | 167 | (D) | 181 | (D) | 1 | (D) |
| Nacogdoches | 65 625 | 55 756 | 216 | 915 | 1 028 | 13 315 | 231 | 51 395 |
| Navarro | 24 563 | 17 105 | 474 | 9 035 | 1 308 | 15 527 | 10 | 1 |
| Newton | 2 056 | 7 789 | 67 | 304 | 234 | 1 220 | 13 | 532 |
| Nolan | 30 391 | 64 387 | 229 | 7 278 | 352 | 23 111 | 7 | 2 |
| Nueces | 43 060 | 57 413 | 559 | 37 643 | 290 | (D) | 22 | (D) |
| Ochiltree | 55 273 | 137 153 | 327 | (D) | 227 | 39 847 | 3 | (D) |
| Oldham | 37 741 | 255 010 | 101 | (D) | 105 | 34 782 | 1 | (D) |
| Orange | 2 130 | 9 425 | 49 | 1 165 | 194 | 945 | 11 | 19 |
| Palo Pinto | 8 254 | 13 249 | 132 | 914 | 578 | 7 339 | 9 | 1 |

Table 10. **Market Value of Agricultural Products Sold for All Farms: 1978**—Con.

| | Products sold | | Crops, including nursery and greenhouse products | | Livestock and livestock products | | Poultry and poultry products | |
|---|---|---|---|---|---|---|---|---|
| | Total ($1,000) | Average per farm (dollars) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Panola | 26 488 | 30 169 | 139 | 579 | 786 | 7 696 | 106 | 18 214 |
| Parker | 25 276 | 17 420 | 398 | 5 730 | 1 270 | 18 556 | 49 | 990 |
| Parmer | 349 545 | 465 440 | 672 | (D) | 361 | 273 322 | 1 | (D) |
| Pecos | 32 531 | 136 114 | 44 | 4 133 | 214 | 28 398 | 7 | 1 |
| Polk | 3 131 | 6 866 | 92 | 526 | 407 | 2 602 | 12 | 3 |
| Potter | 12 837 | 77 333 | 62 | (D) | 129 | 11 429 | 6 | (D) |
| Presidio | 10 206 | 75 600 | 29 | 3 863 | 120 | 6 343 | – | – |
| Rains | 8 213 | 17 855 | 95 | (D) | 430 | 7 673 | 9 | (D) |
| Randall | 140 380 | 254 312 | 324 | (D) | 445 | 130 879 | 8 | (D) |
| Reagan | 7 430 | 65 178 | 39 | 3 403 | 80 | 4 028 | – | – |
| Real | 2 666 | 18 514 | 10 | (D) | 137 | (D) | 1 | (D) |
| Red River | 19 624 | 18 672 | 338 | 3 516 | 910 | 14 240 | 28 | 1 868 |
| Reeves | 89 410 | 584 378 | 46 | (D) | 122 | (D) | 1 | (D) |
| Refugio | 16 451 | 66 604 | 108 | 11 458 | 179 | 4 991 | 5 | 2 |
| Roberts | 15 098 | 157 274 | 49 | (D) | 79 | (D) | 1 | (D) |
| Robertson | 23 944 | 23 292 | 213 | 6 924 | 972 | 15 539 | 18 | 1 481 |
| Rockwall | 2 605 | 15 503 | 79 | (D) | 138 | (D) | 3 | (D) |
| Runnels | 25 782 | 27 399 | 570 | (D) | 739 | 15 089 | 15 | (D) |
| Rusk | 13 877 | 10 799 | 238 | 1 534 | 1 162 | 10 323 | 36 | 2 020 |
| Sabine | 14 522 | 60 763 | 24 | 49 | 193 | 1 142 | 72 | 13 331 |
| San Augustine | 13 116 | 38 238 | 56 | 248 | 302 | 2 223 | 69 | 10 644 |
| San Jacinto | 1 765 | 6 394 | 51 | 286 | 254 | 1 477 | 11 | 2 |
| San Patricio | 53 968 | 89 057 | 433 | 41 148 | 290 | (D) | 11 | (D) |
| San Saba | 23 507 | 36 054 | 198 | 2 930 | 598 | 16 252 | 26 | 4 324 |
| Schleicher | 9 642 | 37 517 | 48 | (D) | 236 | (D) | 2 | (D) |
| Scurry | 15 727 | 24 924 | 404 | 9 522 | 411 | (D) | 9 | (D) |
| Shackelford | 7 513 | 29 580 | 69 | (D) | 234 | (D) | 1 | (D) |
| Shelby | 62 275 | 55 702 | 189 | 876 | 957 | 6 269 | 283 | 55 129 |
| Sherman | 174 728 | 617 415 | 247 | 24 515 | 160 | 150 214 | – | – |
| Smith | 22 271 | 14 808 | 459 | 6 970 | 1 281 | 12 041 | 40 | 3 260 |
| Somervell | 1 801 | 8 301 | 48 | 462 | 192 | 1 336 | 10 | 3 |
| Starr | 29 409 | 40 012 | 118 | 9 049 | 681 | 20 359 | 4 | 1 |
| Stephens | 6 747 | 15 728 | 69 | 343 | 408 | 6 403 | 6 | 1 |
| Sterling | 5 301 | 71 632 | 3 | 61 | 73 | 5 240 | – | – |
| Stonewall | 9 730 | 28 786 | 179 | (D) | 290 | 5 764 | 2 | (D) |
| Sutton | 9 774 | 61 085 | 1 | (D) | 158 | 9 583 | 2 | (D) |
| Swisher | 165 089 | 262 880 | 534 | 35 546 | 401 | 129 540 | 9 | 3 |
| Tarrant | 24 566 | 23 920 | 287 | 5 527 | 871 | (D) | 23 | (D) |
| Taylor | 94 866 | 104 940 | 361 | (D) | 742 | (D) | 3 | (D) |
| Terrell | 6 422 | 86 789 | – | – | 73 | 6 422 | – | – |
| Terry | 37 440 | 62 400 | 553 | (D) | 112 | (D) | 2 | (D) |
| Throckmorton | 10 687 | 33 818 | 150 | (D) | 284 | (D) | 2 | (D) |
| Titus | 12 670 | 17 451 | 132 | 481 | 690 | 8 377 | 21 | 3 812 |
| Tom Green | 49 401 | 63 173 | 393 | 11 981 | 546 | (D) | 18 | (D) |
| Travis | 16 584 | 18 124 | 373 | 7 415 | 761 | 9 140 | 30 | 28 |
| Trinity | 3 668 | 7 641 | 88 | 346 | 449 | (D) | 8 | (D) |
| Tyler | 2 041 | 5 358 | 81 | 408 | 339 | (D) | 13 | (D) |
| Upshur | 18 154 | 19 928 | 178 | 640 | 823 | 12 210 | 47 | 5 304 |
| Upton | 7 264 | 88 582 | 31 | 3 448 | 61 | 3 816 | – | – |
| Uvalde | 27 379 | 53 684 | 151 | 11 926 | 424 | (D) | 4 | (D) |
| Val Verde | 15 582 | 72 811 | 11 | 62 | 205 | (D) | 10 | (D) |
| Van Zandt | 25 230 | 11 929 | 639 | 6 617 | 1 888 | 18 522 | 38 | 91 |
| Victoria | 21 111 | 21 877 | 332 | 10 789 | 837 | (D) | 50 | (D) |
| Walker | 9 658 | 18 154 | 87 | (D) | 497 | 8 476 | 12 | (D) |
| Waller | 20 760 | 31 550 | 226 | 12 807 | 571 | (D) | 19 | 14 |
| Ward | 1 423 | 20 628 | 12 | 237 | 57 | (D) | 2 | (D) |
| Washington | 20 330 | 12 065 | 401 | 2 488 | 1 610 | 15 966 | 93 | 1 875 |
| Webb | 26 378 | 59 949 | 22 | 4 101 | 419 | 22 259 | 4 | 17 |
| Wharton | 79 234 | 59 664 | 928 | 72 578 | 834 | 6 642 | 43 | 15 |
| Wheeler | 42 250 | 82 843 | 258 | (D) | 446 | 38 473 | 9 | (D) |
| Wichita | 13 893 | 24 459 | 302 | 6 352 | 473 | 7 530 | 17 | 11 |
| Wilbarger | 35 512 | 59 286 | 476 | (D) | 417 | (D) | 9 | (D) |
| Willacy | 37 874 | 111 724 | 303 | 37 027 | 87 | 843 | 7 | 4 |
| Williamson | 41 015 | 22 939 | 1 015 | 23 714 | 1 434 | (D) | 74 | (D) |
| Wilson | 28 527 | 19 606 | 556 | 10 707 | 1 361 | 17 610 | 53 | 211 |
| Winkler | (D) | 38 674 | – | – | 29 | (D) | 1 | (D) |
| Wise | 30 182 | 22 144 | 395 | 2 819 | 1 249 | (D) | 30 | (D) |
| Wood | 22 812 | 19 154 | 281 | 2 803 | 1 094 | 17 808 | 35 | 2 201 |
| Yoakum | 19 664 | 59 408 | 272 | 17 697 | 98 | (D) | 2 | (D) |
| Young | 12 458 | 18 055 | 256 | 3 155 | 622 | 9 302 | 7 | 1 |
| Zapata | 7 424 | 23 344 | 7 | (D) | 312 | 4 932 | 1 | (D) |
| Zavala | 41 965 | 163 290 | 92 | (D) | 192 | 22 360 | 3 | (D) |
| Farms not on mail list | 90 427 | 4 795 | 2 672 | 10 196 | 15 211 | 79 716 | 1 978 | 515 |

## Table 11. Market Value of Agricultural Products Sold for Farms with Sales of $2,500 or More: 1978

| | Products sold | | Crops including nursery and greenhouse products | | Livestock and livestock products | | Poultry and poultry products | |
|---|---|---|---|---|---|---|---|---|
| | Total ($1,000) | Average per farm (dollars) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Texas | 8 227 240 | 61 346 | 62 094 | 2 686 060 | 109 887 | 5 122 809 | 4 273 | 418 371 |
| Anderson | 13 519 | 17 626 | 229 | 1 611 | 734 | (D) | 11 | (D) |
| Andrews | 5 280 | 67 686 | 42 | (D) | 51 | (D) | 1 | (D) |
| Angelina | 6 599 | 20 180 | 50 | 290 | 317 | (D) | 3 | (D) |
| Aransas | 825 | 27 487 | 8 | (D) | 26 | 521 | 1 | (D) |
| Archer | 24 885 | 68 365 | 137 | (D) | 349 | 21 474 | 5 | (D) |
| Armstrong | 20 496 | 97 599 | 156 | (D) | 189 | 17 513 | 7 | (D) |
| Atascosa | 35 137 | 38 317 | 350 | 12 505 | 853 | 22 618 | 23 | 14 |
| Austin | 19 658 | 20 350 | 334 | 3 969 | 920 | 14 081 | 62 | 1 608 |
| Bailey | 67 270 | 144 048 | 426 | 35 704 | 156 | (D) | 6 | (D) |
| Bandera | 3 559 | 13 280 | 42 | 206 | 264 | (D) | 12 | (D) |
| Bastrop | 11 917 | 14 187 | 231 | 1 703 | 818 | (D) | 37 | (D) |
| Baylor | 19 870 | 67 354 | 245 | (D) | 232 | 13 945 | 7 | (D) |
| Bee | 14 527 | 29 769 | 213 | (D) | 413 | 6 965 | 9 | (D) |
| Bell | 30 303 | 28 188 | 705 | 11 983 | 907 | 11 104 | 35 | 7 216 |
| Bexar | 32 887 | 30 621 | 557 | (D) | 907 | 17 644 | 53 | (D) |
| Blanco | 8 651 | 28 272 | 54 | 1 899 | 297 | 5 383 | 13 | 1 369 |
| Borden | 6 440 | 49 540 | 80 | (D) | 96 | (D) | – | – |
| Bosque | 20 427 | 28 331 | 247 | 1 647 | 697 | 12 714 | 22 | 6 066 |
| Bowie | 21 938 | 32 841 | 173 | 3 204 | 618 | 14 919 | 34 | 3 815 |
| Brazoria | 35 966 | 49 201 | 322 | 27 431 | 565 | 8 510 | 24 | 24 |
| Brazos | 19 341 | 35 102 | 116 | 5 815 | 522 | 9 112 | 19 | 4 414 |
| Brewster | 8 635 | 86 345 | 6 | (D) | 100 | 8 547 | 1 | (D) |
| Briscoe | 16 259 | 58 908 | 234 | 11 529 | 159 | (D) | 2 | (D) |
| Brooks | 7 246 | 44 726 | 61 | (D) | 144 | 5 582 | 1 | (D) |
| Brown | 24 843 | 31 850 | 214 | 3 078 | 740 | 17 855 | 21 | 3 910 |
| Burleson | 19 657 | 25 797 | 217 | 5 404 | 727 | 13 971 | 27 | 282 |
| Burnet | 9 777 | 18 309 | 79 | 1 093 | 526 | 8 682 | 7 | 1 |
| Caldwell | 23 534 | 37 959 | 197 | 3 780 | 572 | 8 906 | 39 | 10 848 |
| Calhoun | 14 987 | 68 750 | 155 | 11 812 | 133 | (D) | 6 | (D) |
| Callahan | 11 526 | 20 918 | 199 | 1 807 | 527 | (D) | 11 | (D) |
| Cameron | 84 382 | 93 137 | 818 | 67 650 | 261 | (D) | 12 | (D) |
| Camp | 23 277 | 87 181 | 72 | 376 | 241 | (D) | 40 | (D) |
| Carson | 40 250 | 124 999 | 277 | (D) | 225 | 28 103 | 3 | (D) |
| Cass | 8 286 | 15 634 | 124 | 552 | 507 | 4 868 | 30 | 2 866 |
| Castro | 257 900 | 476 710 | 489 | 66 940 | 313 | 190 957 | 6 | 4 |
| Chambers | 26 910 | 118 027 | 169 | 23 186 | 133 | (D) | 1 | (D) |
| Cherokee | 22 200 | 26 272 | 272 | 7 571 | 761 | 14 491 | 10 | 138 |
| Childress | 11 416 | 35 453 | 267 | (D) | 217 | (D) | 5 | (D) |
| Clay | 23 430 | 35 607 | 247 | 4 036 | 625 | 19 393 | 8 | 1 |
| Cochran | 49 948 | 170 470 | 280 | (D) | 59 | (D) | – | – |
| Coke | 6 560 | 22 013 | 34 | 226 | 297 | (D) | 4 | (D) |
| Coleman | 16 539 | 23 764 | 235 | 2 146 | 676 | (D) | 4 | (D) |
| Collin | 34 407 | 36 256 | 630 | 16 044 | 759 | (D) | 13 | (D) |
| Collingsworth | 20 598 | 51 623 | 304 | 9 059 | 298 | 11 538 | 3 | 1 |
| Colorado | 39 160 | 42 658 | 370 | 24 336 | 839 | 13 771 | 52 | 1 053 |
| Comal | 3 867 | 11 649 | 109 | 796 | 320 | 3 063 | 26 | 8 |
| Comanche | 42 666 | 41 871 | 527 | 15 767 | 929 | (D) | 16 | (D) |
| Concho | 14 878 | 42 268 | 170 | 2 809 | 321 | 12 069 | 5 | (Z) |
| Cooke | 25 675 | 27 787 | 437 | 4 698 | 898 | (D) | 19 | (D) |
| Coryell | 13 767 | 18 885 | 244 | 2 648 | 710 | 10 475 | 18 | 644 |
| Cottle | 13 876 | 62 226 | 188 | 10 074 | 139 | 3 802 | – | – |
| Crane | 1 028 | 41 116 | – | – | 25 | 1 028 | – | – |
| Crockett | 14 028 | 89 925 | 5 | (D) | 155 | (D) | – | – |
| Crosby | 43 286 | 99 052 | 400 | 39 667 | 181 | (D) | 3 | (D) |
| Culberson | 6 569 | 111 338 | 10 | (D) | 55 | (D) | – | – |
| Dallam | 139 726 | 382 810 | 295 | (D) | 233 | 116 329 | 3 | (D) |
| Dallas | 19 378 | 34 915 | 267 | 8 920 | 453 | 10 443 | 13 | 15 |
| Dawson | 32 899 | 51 727 | 612 | 28 531 | 98 | (D) | 7 | (D) |
| Deaf Smith | 412 448 | 700 251 | 499 | 39 173 | 418 | 373 271 | 11 | 4 |
| Delta | 9 025 | 25 209 | 194 | 2 903 | 304 | 6 122 | – | – |
| Denton | 29 507 | 32 858 | 480 | 8 747 | 799 | 13 498 | 14 | 7 262 |
| De Witt | 20 348 | 18 498 | 263 | 1 780 | 1 083 | 15 568 | 43 | 3 000 |
| Dickens | 20 912 | 68 790 | 219 | 6 474 | 236 | (D) | 11 | (D) |
| Dimmit | 25 907 | 159 922 | 27 | (D) | 149 | 22 179 | 2 | (D) |
| Donley | 27 486 | 83 544 | 222 | 6 783 | 243 | 20 701 | 3 | 2 |
| Duval | 16 708 | 25 984 | 171 | (D) | 609 | (D) | 2 | (D) |
| Eastland | 19 730 | 23 916 | 378 | 8 800 | 757 | (D) | 20 | (D) |
| Ector | 2 289 | 26 312 | 16 | 69 | 79 | (D) | 4 | (D) |
| Edwards | 10 798 | 55 376 | 3 | (D) | 195 | (D) | – | – |
| Ellis | 25 755 | 25 151 | 626 | 15 467 | 792 | (D) | 20 | (D) |
| El Paso | 51 057 | 210 980 | 190 | 18 233 | 99 | 32 824 | 3 | (Z) |
| Erath | 54 397 | 49 632 | 306 | 4 712 | 1 036 | 47 745 | 18 | 1 940 |
| Falls | 34 133 | 39 921 | 475 | 9 867 | 777 | 23 167 | 28 | 1 098 |
| Fannin | 28 414 | 25 279 | 636 | 11 028 | 960 | 17 383 | 12 | 4 |
| Fayette | 27 433 | 18 739 | 564 | 3 800 | 1 406 | 16 366 | 177 | 7 268 |
| Fisher | 20 589 | 33 316 | 423 | (D) | 487 | (D) | 2 | (D) |
| Floyd | 96 056 | 148 925 | 615 | 56 606 | 262 | (D) | 3 | (D) |
| Foard | 11 385 | 45 177 | 208 | (D) | 177 | (D) | 1 | (D) |
| Fort Bend | 41 600 | 49 701 | 634 | 35 449 | 554 | 6 126 | 47 | 25 |
| Franklin | 13 629 | 38 392 | 60 | 234 | 337 | 10 927 | 18 | 2 468 |
| Freestone | 15 824 | 23 477 | 130 | 602 | 657 | (D) | 6 | (D) |
| Frio | 51 262 | 118 116 | 177 | (D) | 375 | 29 466 | 7 | (D) |
| Gaines | 67 303 | 105 822 | 595 | (D) | 133 | (D) | 2 | (D) |
| Galveston | 5 817 | 27 702 | 61 | 3 791 | 182 | 2 021 | 12 | 5 |
| Garza | 11 181 | 52 495 | 159 | 4 836 | 119 | (D) | 2 | (D) |
| Gillespie | 24 542 | 28 242 | 269 | 1 833 | 835 | (D) | 43 | (D) |
| Glasscock | 11 107 | 65 337 | 110 | (D) | 102 | (D) | 1 | (D) |
| Goliad | 15 906 | 37 338 | 99 | 1 596 | 413 | 14 302 | 24 | 8 |
| Gonzales | 99 458 | 81 457 | 238 | 2 124 | 1 150 | 22 183 | 256 | 75 152 |
| Gray | 87 033 | 287 237 | 200 | (D) | 241 | 81 851 | 1 | (D) |

Table 11. **Market Value of Agricultural Products Sold for Farms with Sales of $2,500 or More: 1978**—Con.

| | Products sold | | Crops including nursery and greenhouse products | | Livestock and livestock products | | Poultry and poultry products | |
|---|---|---|---|---|---|---|---|---|
| | Total ($1,000) | Average per farm (dollars) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Grayson | 30 528 | 28 611 | 531 | 9 202 | 979 | 21 311 | 14 | 15 |
| Gregg | 3 446 | 17 403 | 37 | 435 | 187 | (D) | 3 | (D) |
| Grimes | 20 332 | 29 213 | 106 | 765 | 688 | (D) | 6 | (D) |
| Guadalupe | 20 939 | 22 300 | 499 | 8 093 | 831 | 11 476 | 57 | 1 370 |
| Hale | 142 982 | 160 654 | 835 | 90 155 | 272 | 52 827 | 4 | 1 |
| Hall | 19 355 | 49 756 | 351 | (D) | 201 | (D) | 2 | (D) |
| Hamilton | 16 206 | 21 212 | 250 | 1 268 | 752 | 14 060 | 19 | 879 |
| Hansford | 229 037 | 702 569 | 267 | (D) | 221 | 207 183 | 3 | (D) |
| Hardeman | 13 706 | 39 728 | 293 | 8 652 | 248 | 5 054 | – | – |
| Hardin | 1 824 | 15 864 | 52 | 1 234 | 87 | (D) | 3 | (D) |
| Harris | 38 499 | 41 621 | 373 | 26 696 | 728 | 11 601 | 41 | 203 |
| Harrison | 9 092 | 15 950 | 168 | 710 | 541 | (D) | 10 | (D) |
| Hartley | 98 764 | 525 338 | 147 | (D) | 121 | 85 748 | 1 | (D) |
| Haskell | 22 089 | 36 152 | 509 | (D) | 337 | 5 459 | 13 | (D) |
| Hays | 8 214 | 23 334 | 105 | 1 905 | 325 | 6 287 | 10 | 22 |
| Hemphill | 45 795 | 228 975 | 91 | (D) | 185 | (D) | 2 | (D) |
| Henderson | 17 926 | 18 889 | 284 | 2 596 | 916 | 15 325 | 8 | 5 |
| Hidalgo | 207 556 | 106 658 | 1 768 | 196 934 | 436 | 10 606 | 24 | 17 |
| Hill | 28 433 | 25 341 | 700 | 15 930 | 935 | (D) | 18 | (D) |
| Hockley | 55 170 | 82 098 | 628 | (D) | 154 | (D) | 4 | (D) |
| Hood | 13 030 | 34 932 | 110 | 3 622 | 354 | 9 406 | 7 | 1 |
| Hopkins | 69 617 | 55 516 | 222 | 1 169 | 1 218 | 68 329 | 13 | 119 |
| Houston | 15 731 | 17 557 | 229 | 3 058 | 861 | 12 672 | 9 | 2 |
| Howard | 13 406 | 36 331 | 290 | 10 813 | 167 | (D) | 3 | (D) |
| Hudspeth | 17 950 | 144 761 | 68 | 11 228 | 76 | 6 722 | – | – |
| Hunt | 17 775 | 16 581 | 459 | 6 890 | 960 | 10 878 | 13 | 6 |
| Hutchinson | 25 478 | 174 505 | 89 | 6 480 | 109 | (D) | 4 | (D) |
| Irion | 5 541 | 58 948 | 10 | (D) | 90 | 5 367 | 1 | (D) |
| Jack | 10 026 | 21 892 | 57 | 493 | 454 | 9 532 | 5 | 2 |
| Jackson | 37 453 | 62 947 | 326 | 30 270 | 463 | 7 177 | 18 | 6 |
| Jasper | 4 352 | 19 258 | 80 | 319 | 204 | 2 202 | 13 | 1 831 |
| Jeff Davis | 7 448 | 140 523 | 2 | (D) | 53 | 7 268 | 2 | (D) |
| Jefferson | 27 622 | 80 063 | 238 | 22 299 | 201 | (D) | 3 | (D) |
| Jim Hogg | 9 827 | 75 589 | 10 | (D) | 128 | (D) | – | – |
| Jim Wells | 19 310 | 37 206 | 260 | (D) | 434 | 11 246 | 10 | (D) |
| Johnson | 26 421 | 28 939 | 343 | 5 212 | 818 | (D) | 21 | (D) |
| Jones | 28 205 | 39 119 | 508 | (D) | 522 | (D) | 11 | (D) |
| Karnes | 14 323 | 17 837 | 372 | 2 703 | 760 | 11 465 | 27 | 155 |
| Kaufman | 23 832 | 28 038 | 293 | 3 448 | 797 | (D) | 19 | (D) |
| Kendall | 7 742 | 22 571 | 66 | 394 | 334 | 6 672 | 26 | 676 |
| Kenedy | 3 731 | 207 293 | 4 | (D) | 18 | (D) | – | – |
| Kent | 6 234 | 42 123 | 94 | (D) | 124 | (D) | 3 | (D) |
| Kerr | 6 571 | 21 475 | 65 | 667 | 294 | (D) | 6 | (D) |
| Kimble | 8 259 | 26 218 | 28 | 241 | 311 | (D) | 4 | (D) |
| King | 5 811 | 129 128 | 30 | 2 931 | 36 | (D) | 1 | (D) |
| Kinney | 11 215 | 119 310 | 12 | 2 294 | 89 | 8 921 | – | – |
| Kleberg | 27 003 | 186 228 | 65 | 9 404 | 121 | (D) | 4 | (D) |
| Knox | 18 224 | 49 656 | 305 | 12 815 | 234 | 5 407 | 4 | 2 |
| Lamar | 22 711 | 21 943 | 409 | 5 666 | 932 | 15 791 | 17 | 1 254 |
| Lamb | 156 675 | 179 262 | 834 | (D) | 216 | (D) | 4 | (D) |
| Lampasas | 10 304 | 23 156 | 87 | 525 | 436 | 8 953 | 11 | 826 |
| La Salle | 11 959 | 53 152 | 44 | (D) | 212 | 10 035 | 3 | (D) |
| Lavaca | 21 040 | 16 135 | 499 | 4 641 | 1 264 | 11 883 | 114 | 4 516 |
| Lee | 13 470 | 16 387 | 317 | 2 937 | 795 | 9 433 | 57 | 1 100 |
| Leon | 14 965 | 19 435 | 161 | 1 122 | 739 | 11 414 | 9 | 2 429 |
| Liberty | 32 475 | 73 142 | 200 | 28 759 | 339 | 3 713 | 11 | 4 |
| Limestone | 15 802 | 18 418 | 230 | 2 422 | 825 | 13 379 | 11 | 2 |
| Lipscomb | 26 301 | 91 006 | 195 | (D) | 253 | (D) | 7 | (D) |
| Live Oak | 14 799 | 26 380 | 250 | 5 615 | 508 | 9 182 | 13 | 2 |
| Llano | 18 088 | 46 026 | 39 | 465 | 388 | (D) | 14 | (D) |
| Loving | (D) | (D) | 1 | (D) | 11 | 1 025 | – | – |
| Lubbock | 122 929 | 117 975 | 941 | 63 977 | 300 | (D) | 13 | (D) |
| Lynn | 37 269 | 60 699 | 597 | 35 153 | 138 | (D) | 9 | (D) |
| McCulloch | 15 813 | 35 535 | 143 | 1 687 | 433 | 14 126 | 6 | (Z) |
| McLennan | 43 700 | 36 175 | 649 | 11 470 | 1 067 | 23 181 | 39 | 9 049 |
| McMullen | 6 109 | 34 130 | 15 | (D) | 177 | 5 744 | 2 | (D) |
| Madison | 21 515 | 46 875 | 75 | 12 257 | 445 | 9 258 | 3 | (Z) |
| Marion | 2 290 | 18 923 | 32 | 141 | 117 | (D) | 4 | (D) |
| Martin | 16 645 | 46 494 | 326 | (D) | 93 | (D) | 1 | (D) |
| Mason | 28 025 | 56 162 | 95 | 4 370 | 488 | (D) | 12 | (D) |
| Matagorda | 52 003 | 89 353 | 411 | 44 223 | 360 | 7 778 | 10 | 2 |
| Maverick | 36 243 | 258 879 | 50 | (D) | 113 | 33 845 | 2 | (D) |
| Medina | 26 990 | 29 052 | 420 | 10 479 | 814 | (D) | 28 | (D) |
| Menard | 14 912 | 63 457 | 32 | 256 | 234 | (D) | 3 | (D) |
| Midland | 10 573 | 51 326 | 127 | 5 126 | 126 | (D) | 7 | (D) |
| Milam | 27 161 | 26 066 | 526 | 10 170 | 947 | 14 784 | 38 | 2 207 |
| Mills | 27 822 | 50 586 | 89 | 2 904 | 546 | (D) | 7 | (D) |
| Mitchell | 18 992 | 52 609 | 290 | (D) | 232 | 7 901 | 3 | (D) |
| Montague | 18 500 | 23 507 | 239 | 2 320 | 770 | 16 178 | 11 | 2 |
| Montgomery | 7 251 | 22 107 | 66 | 2 935 | 305 | (D) | 16 | (D) |
| Moore | 180 047 | 750 197 | 189 | (D) | 165 | 160 689 | 1 | (D) |
| Morris | 5 021 | 20 246 | 64 | 1 116 | 234 | (D) | 10 | (D) |
| Motley | 10 169 | 44 404 | 162 | (D) | 164 | (D) | 1 | (D) |
| Nacogdoches | 65 054 | 77 261 | 173 | 871 | 733 | 12 791 | 221 | 51 392 |
| Navarro | 24 034 | 22 695 | 416 | 8 980 | 993 | 15 054 | 5 | (Z) |
| Newton | 1 910 | 14 041 | 49 | 287 | 127 | 1 091 | 7 | 531 |
| Nolan | 30 310 | 76 155 | 220 | (D) | 301 | (D) | 3 | (D) |
| Nueces | 42 883 | 68 503 | 528 | 37 591 | 198 | (D) | 13 | (D) |
| Ochiltree | 55 235 | 153 431 | 306 | (D) | 222 | 39 839 | 3 | (D) |
| Oldham | 37 716 | 292 372 | 90 | (D) | 100 | 34 773 | 1 | (D) |
| Orange | 1 989 | 18 081 | 39 | 1 154 | 91 | 817 | 5 | 18 |
| Palo Pinto | 8 030 | 17 884 | 115 | (D) | 430 | (D) | 2 | (D) |

Table 11. **Market Value of Agricultural Products Sold for Farms with Sales of $2,500 or More: 1978**—Con.

| | Products sold | | Crops including nursery and greenhouse products | | Livestock and livestock products | | Poultry and poultry products | |
|---|---|---|---|---|---|---|---|---|
| | Total ($1,000) | Average per farm (dollars) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Panola | 26 089 | 45 373 | 107 | 552 | 522 | 7 324 | 102 | 18 213 |
| Parker | 24 606 | 25 658 | 306 | 5 638 | 884 | 17 985 | 28 | 983 |
| Parmer | 349 517 | 482 092 | 664 | (D) | 347 | 273 307 | 1 | (D) |
| Pecos | 32 493 | 158 502 | 40 | 4 125 | 189 | 28 367 | 4 | 1 |
| Polk | 2 909 | 11 276 | 59 | (D) | 247 | (D) | 2 | (D) |
| Potter | 12 429 | 102 721 | 54 | (D) | 102 | 11 043 | 2 | (D) |
| Presidio | 10 181 | 90 902 | 28 | (D) | 100 | (D) | – | – |
| Rains | 8 050 | 24 029 | 75 | 519 | 324 | 7 530 | 5 | 1 |
| Randall | 140 020 | 311 849 | 291 | (D) | 395 | 130 562 | 6 | (D) |
| Reagan | 7 422 | 70 020 | 37 | (D) | 74 | (D) | – | – |
| Real | 2 624 | 24 076 | 9 | (D) | 107 | 2 600 | 1 | (D) |
| Red River | 19 250 | 24 968 | 285 | 3 462 | 688 | 13 921 | 21 | 1 867 |
| Reeves | 89 384 | 715 075 | 45 | (D) | 102 | 83 210 | 1 | (D) |
| Refugio | 16 397 | 80 772 | 106 | (D) | 140 | 4 939 | 2 | (D) |
| Roberts | 15 095 | 162 307 | 48 | (D) | 78 | (D) | – | – |
| Robertson | 23 512 | 32 884 | 179 | 6 892 | 686 | 15 140 | 13 | 1 481 |
| Rockwall | 2 550 | 20 904 | 67 | (D) | 104 | (D) | 2 | (D) |
| Runnels | 25 616 | 32 343 | 534 | 10 337 | 641 | (D) | 13 | (D) |
| Rusk | 13 242 | 16 208 | 190 | 1 483 | 770 | 9 740 | 24 | 2 019 |
| Sabine | 14 419 | 95 491 | 15 | 42 | 117 | (D) | 71 | (D) |
| San Augustine | 12 971 | 56 892 | 53 | 244 | 196 | (D) | 68 | (D) |
| San Jacinto | 1 595 | 11 560 | 33 | (D) | 129 | (D) | 1 | (D) |
| San Patricio | 53 712 | 106 783 | 405 | 41 109 | 212 | (D) | 9 | (D) |
| San Saba | 23 366 | 43 351 | 177 | 2 912 | 513 | 16 130 | 26 | 4 324 |
| Schleicher | 9 607 | 43 869 | 44 | (D) | 211 | (D) | 1 | (D) |
| Scurry | 15 592 | 30 101 | 380 | 9 494 | 334 | (D) | 7 | (D) |
| Shackelford | 7 434 | 38 320 | 59 | (D) | 187 | (D) | 1 | (D) |
| Shelby | 61 861 | 76 941 | 147 | 828 | 684 | 5 903 | 279 | 55 129 |
| Sherman | 174 719 | 635 343 | 246 | (D) | 156 | (D) | – | – |
| Smith | 21 560 | 22 912 | 360 | 6 875 | 815 | 11 435 | 13 | 3 251 |
| Somervell | 1 709 | 12 121 | 40 | 456 | 133 | 1 250 | 5 | 2 |
| Starr | 29 074 | 62 931 | 106 | 9 041 | 434 | 20 033 | 4 | 1 |
| Stephens | 6 608 | 20 586 | 62 | (D) | 317 | (D) | 5 | (D) |
| Sterling | (D) | (D) | 3 | 61 | 71 | (D) | – | – |
| Stonewall | 9 674 | 33 130 | 168 | (D) | 260 | 5 720 | 2 | (D) |
| Sutton | 9 755 | 66 358 | 1 | (D) | 147 | 9 564 | 2 | (D) |
| Swisher | 165 043 | 282 608 | 520 | 35 526 | 382 | 129 515 | 5 | 2 |
| Tarrant | 24 083 | 37 396 | 236 | 5 478 | 558 | 16 728 | 6 | (D) |
| Taylor | 94 558 | 148 211 | 303 | (D) | 568 | (D) | 1 | (D) |
| Terrell | (D) | (D) | – | – | 71 | (D) | – | – |
| Terry | 37 397 | 67 383 | 533 | 35 207 | 99 | (D) | 2 | (D) |
| Throckmorton | 10 615 | 41 143 | 136 | (D) | 246 | (D) | 2 | (D) |
| Titus | 12 385 | 23 457 | 104 | 451 | 517 | (D) | 20 | (D) |
| Tom Green | 49 125 | 80 007 | 352 | 11 926 | 443 | (D) | 15 | (D) |
| Travis | 16 167 | 26 504 | 317 | 7 353 | 515 | 8 795 | 10 | 20 |
| Trinity | 3 439 | 11 500 | 66 | 323 | 291 | (D) | 5 | (D) |
| Tyler | 1 798 | 9 933 | 53 | 376 | 164 | (D) | 9 | (D) |
| Upshur | 17 733 | 30 107 | 124 | 588 | 554 | 11 841 | 44 | 5 304 |
| Upton | 7 253 | 99 358 | 31 | 3 448 | 54 | 3 805 | – | – |
| Uvalde | 27 245 | 68 283 | 132 | (D) | 345 | (D) | 1 | (D) |
| Val Verde | 15 528 | 89 756 | 8 | 58 | 169 | (D) | 6 | (D) |
| Van Zandt | 24 382 | 16 564 | 541 | 6 515 | 1 353 | 17 778 | 20 | 89 |
| Victoria | 20 702 | 31 131 | 296 | 10 754 | 567 | (D) | 30 | (D) |
| Walker | 6 984 | 22 241 | 62 | 322 | 302 | 6 660 | 5 | 1 |
| Waller | 20 406 | 46 273 | 197 | 12 771 | 378 | 7 632 | 15 | 3 |
| Ward | 1 405 | 27 558 | 8 | 235 | 46 | (D) | 2 | (D) |
| Washington | 19 449 | 18 576 | 324 | 2 416 | 1 023 | 15 163 | 66 | 1 870 |
| Webb | 26 265 | 75 042 | 17 | (D) | 343 | 22 152 | 3 | (D) |
| Wharton | 78 893 | 74 638 | 863 | 72 509 | 620 | 6 370 | 33 | 14 |
| Wheeler | 42 181 | 94 577 | 243 | (D) | 408 | 38 421 | 6 | (D) |
| Wichita | 13 687 | 33 546 | 264 | 6 301 | 353 | 7 378 | 7 | 8 |
| Wilbarger | 35 399 | 68 337 | 447 | (D) | 365 | (D) | 7 | (D) |
| Willacy | 37 828 | 124 028 | 284 | 37 001 | 74 | (D) | 5 | (D) |
| Williamson | 40 053 | 29 386 | 917 | 23 371 | 1 089 | (D) | 54 | (D) |
| Wilson | 27 952 | 26 929 | 506 | 10 661 | 984 | 17 084 | 41 | 207 |
| Winkler | 1 193 | 49 719 | – | – | 24 | 1 193 | – | – |
| Wise | 29 710 | 29 830 | 324 | 2 758 | 953 | (D) | 14 | (D) |
| Wood | 22 270 | 27 942 | 226 | 2 759 | 750 | 17 311 | 26 | 2 200 |
| Yoakum | 19 640 | 64 606 | 266 | 17 685 | 89 | (D) | 2 | (D) |
| Young | 12 272 | 22 683 | 234 | (D) | 510 | (D) | 6 | (D) |
| Zapata | 7 334 | 28 988 | 7 | (D) | 249 | 4 843 | 1 | (D) |
| Zavala | 41 917 | 197 722 | 87 | (D) | 159 | 22 317 | 2 | (D) |
| Farms not on mail list | 77 461 | 14 315 | 1 096 | 8 312 | 4 848 | 69 040 | 262 | 109 |

Table 12. **Selected Farm Production Expenses: 1978**

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 1 of 2**

| | Livestock and poultry purchased | | Feed for livestock and poultry | | | | | Animal health costs | | Seeds, bulbs, plants, and trees | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total | | Commercially mixed formula feed | | | | | | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Tons | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Texas | 68 056 | 2 347 868 | 148 964 | 1 527 922 | 55 401 | 3 547 577 | 524 668 | 111 508 | 50 703 | 79 218 | 156 135 |
| Anderson | 391 | 3 948 | 956 | 3 171 | 360 | 10 236 | 1 359 | 649 | 161 | 290 | 151 |
| Andrews | 32 | 151 | 67 | 301 | 21 | 729 | 101 | 51 | 25 | 49 | 186 |
| Angelina | 173 | 1 611 | 536 | 2 369 | 209 | 11 179 | 1 872 | 360 | 89 | 133 | 70 |
| Aransas | 20 | 48 | 43 | 94 | 22 | 444 | 42 | 30 | 6 | 10 | 15 |
| Archer | 182 | 5 144 | 378 | 8 001 | 183 | 35 503 | 5 109 | 319 | 278 | 130 | 132 |
| Armstrong | 126 | 8 481 | 168 | 2 325 | 63 | 3 382 | 460 | 156 | 132 | 161 | 310 |
| Atascosa | 409 | 5 764 | 1 020 | 5 048 | 320 | 19 267 | 2 476 | 682 | 241 | 465 | 852 |
| Austin | 480 | 4 370 | 1 280 | 5 334 | 422 | 28 628 | 3 767 | 978 | 178 | 485 | 494 |
| Bailey | 107 | 16 317 | 120 | 8 827 | 32 | 9 471 | 1 112 | 87 | 257 | 432 | 1 968 |
| Bandera | 188 | 1 058 | 388 | 879 | 119 | 2 239 | 339 | 252 | 57 | 104 | 35 |
| Bastrop | 350 | 1 279 | 1 171 | 2 515 | 385 | 5 145 | 749 | 801 | 118 | 358 | 161 |
| Baylor | 150 | 10 202 | 234 | 2 919 | 85 | 6 254 | 772 | 230 | 142 | 223 | 267 |
| Bee | 233 | 1 123 | 507 | 1 182 | 168 | 3 218 | 429 | 397 | 137 | 253 | 518 |
| Bell | 539 | 5 249 | 1 145 | 4 505 | 349 | 20 231 | 3 276 | 896 | 384 | 848 | 785 |
| Bexar | 641 | 7 595 | 1 381 | 6 265 | 380 | 18 832 | 2 731 | 1 107 | 319 | 853 | 1 075 |
| Blanco | 162 | 735 | 397 | 2 762 | 125 | 10 048 | 1 442 | 257 | 54 | 110 | 304 |
| Borden | 44 | 1 132 | 92 | 671 | 37 | 1 774 | 275 | 77 | 44 | 80 | 216 |
| Bosque | 378 | 5 061 | 814 | 4 609 | 242 | 18 117 | 2 875 | 602 | 221 | 389 | 297 |
| Bowie | 399 | 4 818 | 863 | 5 643 | 323 | 23 577 | 3 344 | 642 | 206 | 269 | 678 |
| Brazoria | 395 | 1 727 | 896 | 2 176 | 352 | 3 515 | 471 | 762 | 242 | 405 | 1 940 |
| Brazos | 271 | 2 897 | 725 | 4 638 | 232 | 18 738 | 3 040 | 498 | 174 | 203 | 240 |
| Brewster | 46 | 1 421 | 107 | 1 109 | 47 | 2 940 | 399 | 89 | 60 | 9 | 3 |
| Briscoe | 73 | 1 261 | 100 | 585 | 37 | 3 641 | 371 | 109 | 41 | 250 | 558 |
| Brooks | 104 | 1 402 | 226 | 1 047 | 46 | 4 733 | 545 | 110 | 43 | 46 | 84 |
| Brown | 405 | 7 367 | 1 011 | 5 673 | 276 | 17 916 | 2 744 | 724 | 276 | 347 | 246 |
| Burleson | 388 | 4 299 | 1 021 | 3 840 | 311 | 7 374 | 1 237 | 750 | 164 | 314 | 211 |
| Burnet | 255 | 2 250 | 666 | 2 160 | 193 | 3 773 | 536 | 449 | 104 | 162 | 174 |
| Caldwell | 303 | 4 079 | 765 | 8 109 | 254 | 41 330 | 6 763 | 611 | 139 | 293 | 192 |
| Calhoun | 67 | 1 001 | 155 | 521 | 54 | 791 | 134 | 136 | 43 | 167 | 478 |
| Callahan | 289 | 2 990 | 632 | 2 417 | 195 | 5 283 | 685 | 497 | 114 | 264 | 281 |
| Cameron | 107 | 7 427 | 261 | 4 903 | 68 | 13 784 | 2 290 | 186 | 210 | 809 | 2 229 |
| Camp | 140 | 3 479 | 316 | 10 859 | 188 | 64 425 | 10 054 | 222 | 92 | 106 | 30 |
| Carson | 173 | 19 442 | 210 | 4 438 | 52 | 11 060 | 1 561 | 168 | 217 | 278 | 785 |
| Cass | 213 | 974 | 681 | 2 914 | 226 | 12 116 | 1 935 | 586 | 94 | 243 | 123 |
| Castro | 207 | 103 897 | 247 | 48 827 | 106 | 34 495 | 5 079 | 246 | 1 144 | 508 | 3 165 |
| Chambers | 60 | 460 | 156 | 632 | 58 | 1 751 | 197 | 129 | 43 | 167 | 1 504 |
| Cherokee | 384 | 3 181 | 1 005 | 4 782 | 348 | 16 688 | 2 695 | 757 | 188 | 337 | 1 218 |
| Childress | 103 | 1 224 | 215 | 585 | 74 | 924 | 113 | 159 | 48 | 313 | 663 |
| Clay | 366 | 6 018 | 751 | 4 944 | 296 | 17 220 | 2 273 | 586 | 176 | 215 | 211 |
| Cochran | 38 | 10 697 | 62 | 13 096 | 32 | 3 234 | 493 | 49 | 141 | 287 | 852 |
| Coke | 144 | 1 318 | 319 | 1 253 | 152 | 3 360 | 476 | 246 | 68 | 118 | 104 |
| Coleman | 312 | 2 316 | 745 | 3 258 | 240 | 6 593 | 1 246 | 580 | 147 | 347 | 340 |
| Collin | 431 | 7 535 | 942 | 4 719 | 271 | 9 381 | 1 395 | 813 | 286 | 720 | 1 259 |
| Collingsworth | 228 | 4 835 | 361 | 1 541 | 90 | 1 835 | 249 | 286 | 110 | 277 | 469 |
| Colorado | 335 | 3 049 | 1 121 | 4 232 | 402 | 11 816 | 1 783 | 850 | 236 | 554 | 1 571 |
| Comal | 245 | 757 | 448 | 824 | 102 | 1 120 | 166 | 350 | 55 | 168 | 38 |
| Comanche | 481 | 4 921 | 1 019 | 11 297 | 362 | 41 511 | 5 512 | 759 | 306 | 598 | 1 818 |
| Concho | 194 | 3 770 | 336 | 2 158 | 144 | 5 607 | 776 | 292 | 148 | 160 | 297 |
| Cooke | 463 | 2 399 | 1 018 | 4 709 | 381 | 20 692 | 2 677 | 923 | 213 | 484 | 593 |
| Coryell | 406 | 3 281 | 847 | 2 837 | 230 | 8 570 | 1 228 | 644 | 142 | 360 | 341 |
| Cottle | 48 | 817 | 125 | 589 | 31 | 1 674 | 231 | 116 | 49 | 204 | 391 |
| Crane | 15 | 493 | 27 | 140 | 7 | 306 | 53 | 21 | 7 | 3 | (Z) |
| Crockett | 95 | 2 950 | 158 | 2 702 | 69 | 4 915 | 798 | 131 | 110 | 4 | 1 |
| Crosby | 97 | 849 | 171 | 742 | 59 | 2 785 | 421 | 119 | 52 | 406 | 1 511 |
| Culberson | 25 | 1 688 | 60 | 833 | 24 | 1 376 | 204 | 51 | 45 | 14 | 130 |
| Dallam | 166 | 65 296 | 202 | 30 576 | 68 | 11 198 | 1 376 | 227 | 546 | 290 | 1 631 |
| Dallas | 382 | 4 380 | 718 | 2 455 | 176 | 5 877 | 667 | 633 | 146 | 319 | 832 |
| Dawson | 47 | 467 | 123 | 1 842 | 41 | 5 047 | 811 | 60 | 33 | 644 | 1 816 |
| Deaf Smith | 365 | 214 066 | 390 | 121 150 | 175 | 29 848 | 3 747 | 303 | 2 660 | 485 | 1 987 |
| Delta | 122 | 1 418 | 334 | 828 | 106 | 2 580 | 306 | 214 | 60 | 192 | 235 |
| Denton | 491 | 4 232 | 1 029 | 8 308 | 367 | 39 475 | 5 745 | 809 | 199 | 542 | 669 |
| De Witt | 570 | 1 722 | 1 385 | 4 657 | 310 | 16 232 | 2 696 | 1 122 | 165 | 473 | 215 |
| Dickens | 127 | 8 226 | 246 | 2 430 | 50 | 12 576 | 1 936 | 169 | 64 | 263 | 573 |
| Dimmit | 125 | 10 163 | 158 | 4 546 | 35 | 3 685 | 481 | 147 | 143 | 55 | 201 |
| Donley | 145 | 10 718 | 258 | 4 674 | 77 | 1 525 | 222 | 224 | 171 | 251 | 482 |
| Duval | 206 | 1 441 | 813 | 1 764 | 187 | 3 526 | 524 | 445 | 107 | 212 | 309 |
| Eastland | 360 | 2 028 | 867 | 3 532 | 322 | 13 155 | 2 025 | 623 | 99 | 458 | 1 375 |
| Ector | 49 | 429 | 113 | 461 | 30 | 1 097 | 171 | 75 | 23 | 41 | 5 |
| Edwards | 135 | 1 413 | 214 | 2 633 | 97 | 3 855 | 546 | 165 | 113 | 6 | 4 |
| Ellis | 474 | 2 953 | 1 020 | 3 195 | 231 | 11 037 | 1 513 | 844 | 187 | 829 | 1 479 |
| El Paso | 80 | 20 744 | 188 | 7 354 | 65 | 12 434 | 1 809 | 137 | 414 | 194 | 742 |
| Erath | 599 | 7 140 | 1 292 | 20 235 | 514 | 94 856 | 13 654 | 972 | 506 | 411 | 434 |
| Falls | 432 | 12 975 | 916 | 3 052 | 301 | 9 491 | 1 493 | 782 | 262 | 607 | 744 |
| Fannin | 474 | 6 705 | 1 176 | 2 310 | 344 | 6 186 | 828 | 943 | 230 | 728 | 1 110 |
| Fayette | 807 | 2 597 | 1 954 | 8 280 | 648 | 35 463 | 5 630 | 1 528 | 237 | 895 | 438 |
| Fisher | 322 | 3 130 | 482 | 2 222 | 152 | 5 833 | 547 | 461 | 180 | 510 | 423 |
| Floyd | 146 | 24 191 | 215 | 10 009 | 53 | 7 924 | 993 | 171 | 184 | 608 | 2 118 |
| Foard | 99 | 3 505 | 173 | 632 | 63 | 2 157 | 254 | 116 | 61 | 171 | 285 |
| Fort Bend | 305 | 559 | 726 | 1 320 | 207 | 2 578 | 380 | 579 | 164 | 720 | 2 078 |
| Franklin | 162 | 2 261 | 367 | 5 017 | 163 | 26 634 | 3 527 | 286 | 96 | 77 | 33 |
| Freestone | 365 | 6 505 | 889 | 2 302 | 266 | 5 730 | 763 | 702 | 188 | 176 | 80 |
| Frio | 239 | 15 943 | 430 | 5 898 | 149 | 10 367 | 1 504 | 326 | 233 | 198 | 1 434 |
| Gaines | 94 | 6 060 | 143 | 3 032 | 50 | 1 099 | 140 | 100 | 189 | 606 | 2 798 |
| Galveston | 163 | 377 | 292 | 440 | 95 | 849 | 126 | 230 | 58 | 94 | 374 |
| Garza | 71 | 1 085 | 143 | 2 231 | 52 | 11 057 | 1 907 | 120 | 151 | 177 | 292 |
| Gillespie | 488 | 2 360 | 1 044 | 7 425 | 298 | 28 718 | 4 586 | 874 | 236 | 523 | 181 |
| Glasscock | 50 | 716 | 115 | 607 | 48 | 1 497 | 242 | 101 | 32 | 119 | 332 |
| Goliad | 266 | 4 555 | 539 | 3 949 | 138 | 4 781 | 593 | 384 | 148 | 147 | 111 |
| Gonzales | 842 | 15 278 | 1 436 | 45 751 | 612 | 266 003 | 42 550 | 1 242 | 366 | 375 | 291 |
| Gray | 142 | 51 468 | 234 | 21 815 | 105 | 11 512 | 1 576 | 161 | 402 | 155 | 297 |

Table 12. **Selected Farm Production Expenses: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 1 of 2**

| | Livestock and poultry purchased | | Feed for livestock and poultry | | | | | Animal health costs | | Seeds, bulbs, plants, and trees | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total | | Commercially mixed formula feed | | | | | | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Tons | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Grayson | 610 | 8 571 | 1 251 | 3 977 | 438 | 12 570 | 1 517 | 1 015 | 270 | 588 | 505 |
| Gregg | 126 | 759 | 301 | 735 | 100 | 1 816 | 257 | 238 | 50 | 74 | 28 |
| Grimes | 362 | 2 889 | 955 | 6 554 | 376 | 26 802 | 3 787 | 684 | 220 | 177 | 173 |
| Guadalupe | 583 | 3 406 | 1 166 | 3 234 | 420 | 15 454 | 1 915 | 873 | 169 | 750 | 620 |
| Hale | 166 | 32 797 | 239 | 10 783 | 97 | 13 228 | 1 407 | 181 | 311 | 857 | 4 406 |
| Hall | 76 | 801 | 200 | 628 | 49 | 1 507 | 204 | 158 | 49 | 375 | 761 |
| Hamilton | 397 | 3 971 | 861 | 4 217 | 294 | 16 333 | 2 000 | 686 | 143 | 389 | 237 |
| Hansford | 194 | 141 810 | 200 | 45 581 | 70 | 28 711 | 4 091 | 165 | 1 404 | 261 | 1 199 |
| Hardeman | 112 | 1 941 | 290 | 621 | 102 | 1 901 | 270 | 202 | 53 | 268 | 395 |
| Hardin | 50 | 50 | 204 | 202 | 63 | 346 | 46 | 119 | 10 | 77 | 200 |
| Harris | 508 | 2 205 | 1 241 | 3 781 | 408 | 13 463 | 1 928 | 876 | 269 | 534 | 2 778 |
| Harrison | 340 | 2 748 | 816 | 2 465 | 297 | 8 953 | 1 137 | 655 | 132 | 167 | 163 |
| Hartley | 87 | 56 947 | 107 | 18 034 | 34 | 3 497 | 505 | 89 | 779 | 171 | 736 |
| Haskell | 217 | 2 325 | 360 | 1 016 | 104 | 1 789 | 209 | 280 | 78 | 591 | 714 |
| Hays | 147 | 1 433 | 451 | 1 733 | 116 | 3 825 | 686 | 280 | 78 | 179 | 182 |
| Hemphill | 107 | 21 878 | 171 | 12 976 | 44 | 6 714 | 1 121 | 165 | 524 | 86 | 142 |
| Henderson | 426 | 4 746 | 1 134 | 2 585 | 361 | 3 697 | 507 | 834 | 223 | 269 | 297 |
| Hidalgo | 305 | 2 490 | 568 | 2 930 | 160 | 5 737 | 1 039 | 407 | 121 | 1 224 | 4 965 |
| Hill | 509 | 1 745 | 1 122 | 4 409 | 277 | 19 721 | 2 774 | 803 | 173 | 847 | 1 344 |
| Hockley | 87 | 7 521 | 155 | 5 502 | 52 | 1 749 | 251 | 110 | 54 | 652 | 1 878 |
| Hood | 186 | 2 996 | 464 | 2 873 | 169 | 7 221 | 1 127 | 345 | 91 | 176 | 122 |
| Hopkins | 590 | 6 005 | 1 383 | 30 883 | 725 | 163 419 | 20 776 | 1 133 | 759 | 299 | 112 |
| Houston | 322 | 2 008 | 1 179 | 2 683 | 379 | 7 004 | 972 | 914 | 190 | 338 | 352 |
| Howard | 61 | 883 | 171 | 848 | 63 | 1 573 | 222 | 113 | 44 | 320 | 553 |
| Hudspeth | 37 | 1 363 | 87 | 1 665 | 32 | 2 584 | 408 | 69 | 36 | 67 | 350 |
| Hunt | 560 | 2 410 | 1 361 | 2 180 | 430 | 5 419 | 678 | 1 080 | 190 | 590 | 683 |
| Hutchinson | 88 | 12 636 | 118 | 3 605 | 46 | 3 731 | 584 | 115 | 113 | 94 | 384 |
| Irion | 51 | 678 | 105 | 1 105 | 35 | 3 098 | 491 | 75 | 38 | 16 | 21 |
| Jack | 197 | 1 754 | 541 | 1 982 | 161 | 7 007 | 848 | 417 | 97 | 129 | 52 |
| Jackson | 201 | 874 | 605 | 1 068 | 215 | 1 510 | 208 | 420 | 100 | 324 | 1 601 |
| Jasper | 187 | 708 | 407 | 2 075 | 146 | 11 538 | 1 585 | 278 | 100 | 112 | 20 |
| Jeff Davis | 31 | 1 734 | 64 | 1 112 | 28 | 1 700 | 269 | 53 | 43 | 4 | 1 |
| Jefferson | 113 | 720 | 253 | 476 | 80 | 1 150 | 136 | 183 | 40 | 286 | 1 923 |
| Jim Hogg | 65 | 960 | 157 | 742 | 48 | 1 289 | 187 | 102 | 65 | 16 | 29 |
| Jim Wells | 229 | 2 356 | 549 | 2 481 | 171 | 6 454 | 864 | 405 | 229 | 354 | 625 |
| Johnson | 557 | 4 139 | 1 176 | 8 249 | 438 | 35 079 | 4 839 | 949 | 351 | 545 | 640 |
| Jones | 320 | 10 324 | 597 | 1 761 | 158 | 2 679 | 364 | 522 | 179 | 585 | 651 |
| Karnes | 353 | 1 946 | 847 | 1 883 | 233 | 3 700 | 606 | 712 | 147 | 470 | 429 |
| Kaufman | 589 | 7 958 | 1 071 | 2 856 | 344 | 9 295 | 1 249 | 917 | 310 | 425 | 417 |
| Kendall | 193 | 1 186 | 455 | 3 491 | 131 | 13 472 | 2 051 | 324 | 136 | 166 | 74 |
| Kenedy | 9 | 45 | 21 | 313 | 9 | 671 | 97 | 16 | 34 | 9 | 16 |
| Kent | 54 | 850 | 115 | 438 | 42 | 720 | 90 | 102 | 51 | 119 | 128 |
| Kerr | 118 | 1 209 | 378 | 1 600 | 116 | 3 459 | 457 | 244 | 88 | 78 | 79 |
| Kimble | 159 | 1 117 | 356 | 1 965 | 105 | 1 756 | 266 | 291 | 84 | 71 | 23 |
| King | 17 | 566 | 31 | 538 | 15 | 1 090 | 190 | 31 | 56 | 31 | 56 |
| Kinney | 59 | 1 954 | 100 | 1 499 | 40 | 4 429 | 605 | 77 | 78 | 20 | 145 |
| Kleberg | 74 | 2 505 | 170 | 3 126 | 53 | 12 829 | 2 132 | 125 | 273 | 71 | 374 |
| Knox | 142 | 4 829 | 216 | 994 | 88 | 2 841 | 376 | 179 | 71 | 292 | 453 |
| Lamar | 442 | 2 727 | 1 145 | 4 115 | 445 | 14 783 | 1 778 | 927 | 227 | 530 | 727 |
| Lamb | 111 | 57 424 | 206 | 26 396 | 95 | 14 703 | 1 732 | 141 | 609 | 830 | 3 325 |
| Lampasas | 256 | 2 852 | 521 | 2 833 | 165 | 7 195 | 1 170 | 390 | 80 | 161 | 108 |
| La Salle | 115 | 2 926 | 230 | 2 094 | 73 | 3 589 | 507 | 153 | 82 | 74 | 199 |
| Lavaca | 688 | 1 700 | 1 780 | 5 836 | 583 | 24 120 | 3 587 | 1 313 | 175 | 871 | 428 |
| Lee | 487 | 1 897 | 1 132 | 3 390 | 400 | 9 665 | 1 419 | 804 | 135 | 464 | 407 |
| Leon | 319 | 3 041 | 969 | 4 040 | 271 | 10 704 | 1 843 | 710 | 166 | 262 | 141 |
| Liberty | 161 | 535 | 596 | 989 | 136 | 2 517 | 335 | 339 | 80 | 271 | 1 939 |
| Limestone | 362 | 3 753 | 968 | 2 057 | 262 | 3 810 | 490 | 767 | 213 | 394 | 320 |
| Lipscomb | 169 | 11 309 | 241 | 3 579 | 77 | 8 569 | 1 268 | 209 | 235 | 171 | 265 |
| Live Oak | 235 | 2 133 | 622 | 1 526 | 232 | 1 838 | 257 | 484 | 147 | 292 | 498 |
| Llano | 231 | 2 750 | 449 | 7 099 | 184 | 25 353 | 4 363 | 364 | 105 | 36 | 28 |
| Loving | 5 | 13 | 11 | 156 | 5 | 485 | 73 | 10 | 9 | 1 | (D) |
| Lubbock | 231 | 36 099 | 340 | 21 379 | 114 | 57 244 | 10 065 | 273 | 284 | 1 009 | 2 483 |
| Lynn | 72 | 459 | 154 | 775 | 60 | 3 044 | 424 | 113 | 40 | 634 | 1 780 |
| McCulloch | 208 | 5 282 | 475 | 3 194 | 184 | 7 908 | 1 181 | 369 | 147 | 188 | 204 |
| McLennan | 701 | 7 857 | 1 359 | 11 525 | 319 | 49 193 | 8 633 | 1 171 | 760 | 985 | 1 431 |
| McMullen | 54 | 1 162 | 192 | 1 079 | 61 | 2 463 | 362 | 143 | 36 | 32 | 31 |
| Madison | 241 | 2 724 | 606 | 2 348 | 215 | 5 730 | 762 | 405 | 195 | 146 | 80 |
| Marion | 73 | 771 | 166 | 416 | 39 | 1 379 | 180 | 106 | 35 | 40 | 8 |
| Martin | 67 | 403 | 103 | 473 | 32 | 1 422 | 186 | 87 | 26 | 345 | 751 |
| Mason | 300 | 9 133 | 528 | 7 655 | 179 | 14 559 | 2 325 | 421 | 208 | 143 | 327 |
| Matagorda | 127 | 849 | 416 | 1 288 | 164 | 3 039 | 399 | 349 | 236 | 393 | 2 267 |
| Maverick | 87 | 18 987 | 134 | 12 855 | 50 | 3 465 | 545 | 100 | 338 | 52 | 153 |
| Medina | 535 | 5 627 | 1 021 | 3 356 | 274 | 3 202 | 452 | 821 | 163 | 619 | 796 |
| Menard | 103 | 6 203 | 234 | 3 084 | 101 | 4 521 | 680 | 174 | 127 | 56 | 37 |
| Midland | 67 | 1 874 | 167 | 1 357 | 54 | 4 275 | 669 | 111 | 38 | 198 | 308 |
| Milam | 375 | 3 080 | 1 176 | 4 628 | 429 | 16 725 | 2 249 | 916 | 231 | 685 | 893 |
| Mills | 305 | 9 175 | 659 | 6 580 | 200 | 21 401 | 2 916 | 530 | 302 | 205 | 92 |
| Mitchell | 114 | 3 080 | 210 | 924 | 54 | 1 461 | 196 | 135 | 58 | 289 | 409 |
| Montague | 418 | 4 534 | 885 | 3 550 | 265 | 10 600 | 1 434 | 734 | 216 | 258 | 191 |
| Montgomery | 184 | 551 | 527 | 1 214 | 173 | 3 745 | 547 | 372 | 83 | 170 | 368 |
| Moore | 141 | 95 914 | 147 | 36 939 | 46 | 18 897 | 2 976 | 141 | 710 | 202 | 1 129 |
| Morris | 97 | 615 | 290 | 1 334 | 124 | 6 129 | 924 | 191 | 43 | 39 | 42 |
| Motley | 81 | 821 | 169 | 650 | 44 | 1 825 | 244 | 137 | 58 | 208 | 398 |
| Nacogdoches | 538 | 11 220 | 1 050 | 29 427 | 542 | 169 299 | 26 782 | 745 | 341 | 200 | 122 |
| Navarro | 545 | 3 810 | 1 221 | 2 936 | 421 | 7 657 | 1 094 | 956 | 241 | 586 | 895 |
| Newton | 90 | 231 | 226 | 844 | 69 | 2 868 | 471 | 142 | 31 | 68 | 29 |
| Nolan | 147 | 9 720 | 328 | 1 978 | 107 | 2 407 | 304 | 257 | 459 | 288 | 350 |
| Nueces | 91 | 812 | 271 | 1 856 | 77 | 4 873 | 860 | 177 | 67 | 546 | 1 903 |
| Ochiltree | 167 | 20 199 | 195 | 7 762 | 81 | 10 665 | 1 379 | 155 | 343 | 248 | 768 |
| Oldham | 90 | 19 617 | 112 | 8 588 | 58 | 10 074 | 1 300 | 109 | 316 | 102 | 329 |
| Orange | 86 | 209 | 192 | 281 | 50 | 864 | 101 | 125 | 28 | 70 | 103 |
| Palo Pinto | 259 | 1 397 | 560 | 1 777 | 172 | 3 268 | 453 | 397 | 78 | 191 | 136 |

Table 12. **Selected Farm Production Expenses: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 1 of 2**

| | Livestock and poultry purchased | | Feed for livestock and poultry | | | | | Animal health costs | | Seeds, bulbs, plants, and trees | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total | | Commercially mixed formula feed | | | | | | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Tons | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Panola | 336 | 3 795 | 734 | 11 774 | 296 | 65 424 | 10 469 | 575 | 132 | 132 | 46 |
| Parker | 539 | 3 551 | 1 242 | 6 498 | 417 | 19 271 | 2 890 | 962 | 214 | 483 | 490 |
| Parmer | 241 | 167 397 | 301 | 73 657 | 133 | 53 154 | 13 576 | 228 | 1 829 | 668 | 3 467 |
| Pecos | 95 | 12 930 | 171 | 6 575 | 60 | 35 379 | 4 074 | 141 | 178 | 31 | 247 |
| Polk | 187 | 625 | 391 | 740 | 150 | 2 968 | 305 | 251 | 42 | 125 | 67 |
| Potter | 97 | 5 358 | 113 | 1 467 | 37 | 3 569 | 580 | 109 | 79 | 62 | 92 |
| Presidio | 50 | 1 109 | 106 | 1 147 | 42 | 3 482 | 612 | 89 | 49 | 36 | 133 |
| Rains | 245 | 2 205 | 421 | 1 486 | 93 | 5 418 | 737 | 327 | 76 | 103 | 52 |
| Randall | 305 | 78 133 | 393 | 28 465 | 143 | 65 254 | 5 737 | 353 | 769 | 324 | 894 |
| Reagan | 46 | 719 | 79 | 741 | 41 | 2 595 | 428 | 52 | 24 | 45 | 125 |
| Real | 50 | 155 | 138 | 735 | 52 | 1 208 | 179 | 81 | 27 | 19 | 6 |
| Red River | 295 | 3 210 | 882 | 3 593 | 279 | 8 259 | 1 238 | 623 | 146 | 358 | 535 |
| Reeves | 53 | 48 203 | 95 | 23 241 | 41 | 21 061 | 3 370 | 82 | 715 | 46 | 228 |
| Refugio | 23 | 952 | 160 | 562 | 62 | 678 | 144 | 129 | 54 | 103 | 479 |
| Roberts | 53 | 6 110 | 75 | 2 316 | 29 | 3 120 | 450 | 68 | 107 | 30 | 94 |
| Robertson | 405 | 6 200 | 923 | 4 758 | 310 | 17 156 | 2 667 | 691 | 230 | 285 | 390 |
| Rockwall | 46 | 281 | 111 | 174 | 46 | 509 | 66 | 100 | 29 | 71 | 156 |
| Runnels | 379 | 4 397 | 718 | 3 675 | 239 | 6 393 | 844 | 615 | 128 | 597 | 737 |
| Rusk | 418 | 1 798 | 1 157 | 3 560 | 366 | 11 658 | 1 691 | 714 | 126 | 277 | 76 |
| Sabine | 100 | 1 569 | 211 | 6 713 | 87 | 40 636 | 6 533 | 128 | 37 | 50 | 7 |
| San Augustine | 145 | 1 837 | 307 | 6 898 | 171 | 40 281 | 6 473 | 240 | 56 | 90 | 26 |
| San Jacinto | 117 | 351 | 233 | 599 | 100 | 1 934 | 252 | 140 | 42 | 61 | 57 |
| San Patricio | 133 | 5 274 | 264 | 4 095 | 84 | 3 175 | 523 | 160 | 71 | 443 | 1 310 |
| San Saba | 282 | 5 227 | 584 | 5 339 | 201 | 17 186 | 2 844 | 427 | 179 | 192 | 275 |
| Schleicher | 132 | 1 726 | 233 | 1 686 | 99 | 3 029 | 464 | 165 | 126 | 92 | 98 |
| Scurry | 221 | 1 437 | 383 | 1 369 | 137 | 3 839 | 542 | 273 | 67 | 450 | 459 |
| Shackelford | 69 | 1 969 | 212 | 1 628 | 61 | 4 182 | 485 | 136 | 61 | 80 | 55 |
| Shelby | 521 | 15 134 | 1 023 | 26 471 | 598 | 161 136 | 25 362 | 713 | 240 | 193 | 45 |
| Sherman | 154 | 83 263 | 155 | 38 403 | 68 | 22 091 | 3 206 | 125 | 434 | 235 | 1 049 |
| Smith | 493 | 4 149 | 1 252 | 3 700 | 381 | 12 459 | 1 952 | 918 | 233 | 302 | 369 |
| Somervell | 64 | 81 | 194 | 373 | 78 | 798 | 105 | 139 | 51 | 60 | 37 |
| Starr | 206 | 9 967 | 590 | 5 536 | 80 | 2 843 | 348 | 244 | 328 | 165 | 338 |
| Stephens | 174 | 1 554 | 364 | 1 228 | 108 | 2 643 | 368 | 277 | 73 | 76 | 57 |
| Sterling | 41 | 1 297 | 69 | 1 129 | 22 | 1 654 | 253 | 58 | 53 | 10 | 22 |
| Stonewall | 91 | 1 810 | 252 | 1 652 | 91 | 7 876 | 1 002 | 207 | 89 | 156 | 218 |
| Sutton | 100 | 988 | 153 | 2 573 | 70 | 5 577 | 883 | 124 | 109 | 9 | (D) |
| Swisher | 278 | 76 230 | 355 | 37 991 | 101 | 41 030 | 4 850 | 324 | 890 | 528 | 2 013 |
| Tarrant | 420 | 4 754 | 823 | 5 281 | 263 | 24 819 | 2 676 | 681 | 323 | 355 | 1 230 |
| Taylor | 377 | 58 234 | 689 | 19 091 | 193 | 14 381 | 1 889 | 539 | 561 | 425 | 510 |
| Terrell | 40 | 1 244 | 72 | 1 632 | 36 | 3 218 | 476 | 62 | 51 | 6 | 3 |
| Terry | 52 | 170 | 82 | 944 | 47 | 4 209 | 503 | 49 | 55 | 570 | 1 768 |
| Throckmorton | 115 | 2 865 | 252 | 2 034 | 83 | 2 739 | 335 | 149 | 68 | 151 | 134 |
| Titus | 283 | 1 475 | 636 | 5 246 | 181 | 23 797 | 3 622 | 510 | 129 | 128 | 57 |
| Tom Green | 350 | 20 068 | 544 | 9 353 | 193 | 16 400 | 2 351 | 404 | 339 | 472 | 695 |
| Travis | 341 | 1 519 | 726 | 1 637 | 229 | 5 863 | 796 | 518 | 96 | 398 | 522 |
| Trinity | 140 | 696 | 419 | 667 | 141 | 1 106 | 142 | 271 | 45 | 169 | 79 |
| Tyler | 168 | 677 | 319 | 639 | 88 | 960 | 140 | 225 | 42 | 90 | 27 |
| Upshur | 351 | 2 941 | 758 | 7 785 | 245 | 43 778 | 5 794 | 586 | 191 | 173 | 39 |
| Upton | 26 | 1 249 | 59 | 757 | 18 | 818 | 135 | 43 | 26 | 33 | 115 |
| Uvalde | 177 | 4 025 | 383 | 2 783 | 141 | 3 215 | 464 | 252 | 144 | 223 | 784 |
| Val Verde | 112 | 1 959 | 207 | 3 070 | 73 | 8 308 | 1 348 | 161 | 141 | 28 | 12 |
| Van Zandt | 797 | 5 198 | 1 767 | 3 532 | 609 | 8 857 | 1 128 | 1 363 | 227 | 516 | 738 |
| Victoria | 308 | 2 233 | 815 | 2 897 | 236 | 7 794 | 1 199 | 579 | 187 | 359 | 633 |
| Walker | 129 | 1 933 | 456 | 2 321 | 131 | 6 613 | 993 | 330 | 81 | 158 | 88 |
| Waller | 188 | 1 674 | 577 | 1 683 | 154 | 4 828 | 601 | 403 | 161 | 233 | 1 227 |
| Ward | 25 | 369 | 53 | 181 | 12 | 501 | 74 | 38 | 7 | 9 | 54 |
| Washington | 577 | 3 214 | 1 475 | 5 056 | 432 | 16 228 | 2 542 | 1 144 | 240 | 591 | 221 |
| Webb | 202 | 5 698 | 409 | 4 276 | 127 | 4 853 | 742 | 307 | 166 | 50 | 99 |
| Wharton | 324 | 1 317 | 809 | 1 515 | 181 | 5 047 | 582 | 666 | 206 | 894 | 3 790 |
| Wheeler | 241 | 13 501 | 400 | 14 341 | 141 | 3 310 | 526 | 300 | 256 | 262 | 288 |
| Wichita | 213 | 2 866 | 413 | 1 409 | 149 | 2 343 | 389 | 364 | 91 | 241 | 304 |
| Wilbarger | 193 | 3 578 | 335 | 3 074 | 77 | 2 626 | 372 | 264 | 251 | 424 | 866 |
| Willacy | 48 | 300 | 92 | 101 | 22 | 78 | 11 | 61 | 17 | 280 | 952 |
| Williamson | 520 | 4 421 | 1 205 | 3 809 | 317 | 14 996 | 1 769 | 950 | 250 | 1 100 | 1 437 |
| Wilson | 508 | 2 575 | 1 210 | 3 820 | 361 | 12 297 | 1 744 | 1 026 | 284 | 659 | 1 207 |
| Winkler | 15 | 94 | 26 | 161 | 10 | 430 | 68 | 26 | 9 | 1 | (D) |
| Wise | 501 | 3 257 | 1 191 | 9 757 | 423 | 37 399 | 5 338 | 938 | 348 | 423 | 347 |
| Wood | 466 | 3 879 | 1 079 | 7 111 | 339 | 30 015 | 4 111 | 782 | 177 | 263 | 106 |
| Yoakum | 31 | 649 | 75 | 439 | 20 | 1 442 | 163 | 42 | 21 | 268 | 956 |
| Young | 352 | 2 696 | 606 | 1 733 | 183 | 5 702 | 715 | 469 | 77 | 266 | 306 |
| Zapata | 122 | 1 561 | 292 | 786 | 36 | 988 | 146 | 156 | 52 | 27 | 67 |
| Zavala | 79 | 8 594 | 171 | 4 699 | 68 | 5 175 | 872 | 129 | 209 | 106 | 638 |
| Farms not on mail list | 8 115 | 32 508 | 16 654 | 24 695 | 11 572 | 96 038 | 15 931 | 10 397 | 1 654 | 5 452 | 2 857 |

Table 12. **Selected Farm Production Expenses: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 2 of 2**

| | Commercial fertilizer | | Other agricultural chemicals, including lime | | Hired farm labor | | Contract labor | | Customwork, and rental of machinery and equipment | | Energy and petroleum products | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Texas | 108 788 | 334 672 | 82 878 | 169 054 | 72 313 | 434 082 | 30 069 | 87 007 | 74 905 | 154 856 | 192 314 | 501 278 |
| Anderson | 960 | 1 669 | 568 | 315 | 223 | 726 | 123 | 162 | 424 | 555 | 1 188 | 813 |
| Andrews | 35 | 166 | 45 | 134 | 62 | 456 | 19 | 53 | 33 | 163 | 105 | 473 |
| Angelina | 363 | 254 | 239 | 67 | 210 | 398 | 63 | 90 | 159 | 103 | 616 | 375 |
| Aransas | 24 | 73 | 22 | 65 | 13 | 102 | 8 | 7 | 10 | 13 | 48 | 72 |
| Archer | 243 | 626 | 163 | 403 | 164 | 1 304 | 67 | 114 | 166 | 492 | 427 | 1 077 |
| Armstrong | 60 | 236 | 130 | 391 | 109 | 643 | 24 | 49 | 161 | 414 | 231 | 1 055 |
| Atascosa | 597 | 1 517 | 492 | 754 | 501 | 2 601 | 236 | 674 | 496 | 940 | 1 193 | 2 640 |
| Austin | 962 | 1 432 | 490 | 407 | 535 | 955 | 220 | 289 | 698 | 757 | 1 497 | 1 220 |
| Bailey | 355 | 3 109 | 375 | 1 649 | 319 | 3 016 | 198 | 1 142 | 232 | 1 384 | 493 | 6 597 |
| Bandera | 123 | 101 | 97 | 125 | 167 | 242 | 64 | 125 | 123 | 49 | 428 | 394 |
| Bastrop | 824 | 1 118 | 579 | 393 | 395 | 547 | 149 | 164 | 525 | 460 | 1 290 | 868 |
| Baylor | 244 | 974 | 228 | 437 | 158 | 706 | 42 | 57 | 235 | 819 | 343 | 1 017 |
| Bee | 370 | 1 729 | 318 | 413 | 334 | 1 226 | 111 | 187 | 271 | 668 | 639 | 1 177 |
| Bell | 964 | 2 722 | 744 | 669 | 508 | 1 426 | 151 | 699 | 746 | 847 | 1 564 | 2 010 |
| Bexar | 947 | 1 540 | 683 | 381 | 596 | 4 036 | 214 | 615 | 687 | 771 | 1 833 | 2 261 |
| Blanco | 149 | 198 | 141 | 145 | 158 | 782 | 87 | 72 | 163 | 97 | 429 | 742 |
| Borden | 30 | 107 | 90 | 450 | 88 | 547 | 19 | 41 | 54 | 99 | 143 | 642 |
| Bosque | 529 | 920 | 365 | 302 | 331 | 1 123 | 116 | 292 | 402 | 504 | 954 | 1 363 |
| Bowie | 707 | 1 747 | 489 | 617 | 341 | 1 465 | 91 | 185 | 300 | 416 | 1 037 | 1 104 |
| Brazoria | 616 | 2 793 | 509 | 1 842 | 438 | 2 794 | 175 | 318 | 384 | 1 417 | 1 154 | 2 313 |
| Brazos | 456 | 1 086 | 340 | 759 | 299 | 2 059 | 116 | 179 | 269 | 505 | 784 | 1 066 |
| Brewster | 9 | 7 | 27 | 22 | 82 | 620 | 24 | 71 | 11 | (D) | 110 | 387 |
| Briscoe | 168 | 920 | 210 | 587 | 159 | 1 158 | 96 | 403 | 131 | 449 | 284 | 2 496 |
| Brooks | 104 | 268 | 73 | 130 | 159 | 794 | 75 | 128 | 72 | 99 | 285 | 470 |
| Brown | 499 | 700 | 391 | 307 | 327 | 1 453 | 105 | 122 | 438 | 450 | 1 109 | 1 217 |
| Burleson | 824 | 1 670 | 489 | 928 | 366 | 990 | 174 | 225 | 484 | 483 | 1 168 | 1 040 |
| Burnet | 268 | 314 | 202 | 84 | 179 | 465 | 77 | 87 | 226 | 215 | 736 | 837 |
| Caldwell | 512 | 979 | 304 | 347 | 326 | 897 | 138 | 196 | 369 | 503 | 868 | 855 |
| Calhoun | 204 | 1 340 | 142 | 972 | 133 | 930 | 46 | 69 | 122 | 664 | 259 | 1 011 |
| Callahan | 354 | 453 | 180 | 119 | 257 | 495 | 62 | 66 | 291 | 303 | 769 | 905 |
| Cameron | 769 | 4 192 | 923 | 5 068 | 676 | 11 962 | 241 | 1 744 | 696 | 3 241 | 1 198 | 4 338 |
| Camp | 267 | 301 | 170 | 74 | 118 | 3 022 | 35 | 138 | 156 | 178 | 374 | 868 |
| Carson | 196 | 1 421 | 251 | 840 | 169 | 1 283 | 60 | 127 | 169 | 531 | 355 | 3 836 |
| Cass | 562 | 739 | 318 | 149 | 285 | 403 | 101 | 81 | 232 | 137 | 835 | 508 |
| Castro | 452 | 6 903 | 494 | 3 478 | 357 | 7 684 | 219 | 1 816 | 339 | 2 954 | 547 | 14 436 |
| Chambers | 168 | 2 053 | 170 | 1 420 | 164 | 2 464 | 47 | 158 | 97 | 679 | 301 | 1 884 |
| Cherokee | 967 | 1 446 | 652 | 309 | 319 | 2 629 | 230 | 336 | 449 | 399 | 1 292 | 1 487 |
| Childress | 161 | 570 | 225 | 508 | 189 | 911 | 78 | 153 | 210 | 458 | 377 | 1 291 |
| Clay | 463 | 1 223 | 331 | 457 | 264 | 939 | 95 | 131 | 340 | 689 | 825 | 1 512 |
| Cochran | 178 | 2 131 | 237 | 1 288 | 217 | 2 859 | 148 | 941 | 192 | 815 | 312 | 3 701 |
| Coke | 17 | 29 | 115 | 104 | 152 | 462 | 69 | 78 | 116 | 122 | 342 | 538 |
| Coleman | 135 | 291 | 180 | 196 | 301 | 716 | 120 | 113 | 407 | 530 | 853 | 1 389 |
| Collin | 861 | 2 916 | 675 | 836 | 463 | 2 277 | 228 | 551 | 610 | 794 | 1 389 | 2 506 |
| Collingsworth | 244 | 1 177 | 194 | 299 | 185 | 871 | 133 | 257 | 203 | 474 | 451 | 1 465 |
| Colorado | 991 | 3 439 | 535 | 1 659 | 515 | 2 862 | 163 | 194 | 603 | 914 | 1 289 | 2 866 |
| Comal | 221 | 156 | 152 | 53 | 163 | 254 | 65 | 63 | 203 | 118 | 523 | 375 |
| Comanche | 867 | 2 414 | 658 | 1 193 | 500 | 2 426 | 202 | 844 | 559 | 816 | 1 253 | 3 075 |
| Concho | 49 | 157 | 159 | 297 | 209 | 947 | 82 | 139 | 172 | 304 | 392 | 960 |
| Cooke | 828 | 1 846 | 414 | 302 | 413 | 1 068 | 96 | 175 | 499 | 441 | 1 175 | 1 524 |
| Coryell | 530 | 1 107 | 290 | 215 | 315 | 651 | 80 | 87 | 424 | 431 | 981 | 1 031 |
| Cottle | 131 | 555 | 159 | 506 | 123 | 800 | 38 | 141 | 151 | 394 | 228 | 1 328 |
| Crane | 4 | (D) | 9 | 20 | 19 | 46 | 5 | 5 | 1 | (D) | 29 | 44 |
| Crockett | 5 | 19 | 85 | 226 | 126 | 1 385 | 76 | 226 | 35 | 148 | 160 | 900 |
| Crosby | 265 | 2 196 | 399 | 1 610 | 310 | 3 765 | 157 | 829 | 234 | 922 | 462 | 7 036 |
| Culberson | 15 | 285 | 25 | 148 | 50 | 906 | 20 | 68 | 20 | 196 | 72 | 1 013 |
| Dallam | 232 | 4 182 | 267 | 1 772 | 208 | 2 946 | 72 | 202 | 245 | 1 561 | 387 | 5 404 |
| Dallas | 423 | 1 139 | 314 | 477 | 307 | 2 086 | 99 | 268 | 291 | 381 | 957 | 1 448 |
| Dawson | 352 | 2 154 | 534 | 1 316 | 493 | 3 374 | 225 | 804 | 245 | 495 | 684 | 4 281 |
| Deaf Smith | 416 | 4 698 | 480 | 2 463 | 342 | 6 647 | 162 | 978 | 310 | 2 196 | 633 | 11 563 |
| Delta | 272 | 659 | 230 | 394 | 165 | 313 | 41 | 59 | 160 | 210 | 435 | 590 |
| Denton | 787 | 2 069 | 574 | 481 | 426 | 1 604 | 178 | 488 | 508 | 663 | 1 253 | 1 996 |
| De Witt | 909 | 1 046 | 627 | 224 | 552 | 1 042 | 148 | 166 | 602 | 536 | 1 516 | 1 378 |
| Dickens | 110 | 351 | 200 | 474 | 214 | 876 | 47 | 71 | 215 | 344 | 364 | 1 563 |
| Dimmit | 43 | 313 | 56 | 313 | 112 | 1 786 | 42 | 266 | 53 | 306 | 206 | 1 289 |
| Donley | 256 | 837 | 208 | 345 | 171 | 1 020 | 91 | 194 | 179 | 359 | 380 | 1 313 |
| Duval | 169 | 490 | 182 | 296 | 464 | 1 395 | 111 | 464 | 148 | 365 | 951 | 1 255 |
| Eastland | 672 | 1 551 | 443 | 654 | 387 | 566 | 141 | 221 | 471 | 676 | 1 068 | 1 736 |
| Ector | 68 | 28 | 55 | 30 | 46 | 163 | 17 | 19 | 40 | 22 | 165 | 204 |
| Edwards | 16 | 4 | 101 | 69 | 119 | 802 | 90 | 222 | 30 | 65 | 210 | 673 |
| Ellis | 938 | 3 289 | 682 | 1 539 | 622 | 2 458 | 207 | 454 | 648 | 1 333 | 1 442 | 2 594 |
| El Paso | 186 | 892 | 142 | 491 | 199 | 4 600 | 95 | 651 | 166 | 453 | 352 | 2 007 |
| Erath | 862 | 1 967 | 459 | 249 | 500 | 2 732 | 221 | 436 | 577 | 593 | 1 419 | 2 473 |
| Falls | 801 | 3 210 | 581 | 1 094 | 530 | 1 514 | 185 | 399 | 621 | 1 225 | 1 105 | 2 068 |
| Fannin | 1 010 | 3 612 | 612 | 868 | 518 | 1 101 | 222 | 251 | 608 | 749 | 1 481 | 2 049 |
| Fayette | 1 698 | 2 180 | 778 | 385 | 934 | 1 040 | 274 | 272 | 1 313 | 956 | 2 360 | 1 744 |
| Fisher | 161 | 291 | 389 | 557 | 356 | 1 356 | 96 | 130 | 302 | 515 | 714 | 1 631 |
| Floyd | 455 | 2 867 | 617 | 2 576 | 487 | 5 409 | 231 | 1 013 | 456 | 1 816 | 675 | 10 954 |
| Foard | 95 | 345 | 146 | 330 | 163 | 690 | 43 | 163 | 202 | 690 | 286 | 980 |
| Fort Bend | 757 | 3 531 | 681 | 1 723 | 448 | 4 144 | 130 | 379 | 435 | 1 153 | 1 122 | 3 113 |
| Franklin | 326 | 408 | 133 | 84 | 133 | 410 | 48 | 36 | 154 | 125 | 462 | 465 |
| Freestone | 667 | 1 241 | 347 | 202 | 362 | 787 | 165 | 199 | 364 | 388 | 963 | 918 |
| Frio | 189 | 1 389 | 168 | 1 306 | 290 | 3 953 | 111 | 360 | 155 | 799 | 517 | 3 646 |
| Gaines | 542 | 6 297 | 501 | 2 905 | 460 | 5 403 | 281 | 1 569 | 304 | 1 567 | 705 | 10 301 |
| Galveston | 178 | 337 | 129 | 211 | 80 | 431 | 34 | 72 | 57 | 349 | 357 | 390 |
| Garza | 27 | 59 | 172 | 352 | 159 | 1 400 | 65 | 61 | 88 | 144 | 254 | 1 025 |
| Gillespie | 652 | 682 | 501 | 308 | 420 | 873 | 159 | 208 | 529 | 338 | 1 155 | 1 234 |
| Glasscock | 34 | 206 | 90 | 290 | 123 | 1 059 | 68 | 415 | 72 | 279 | 200 | 1 735 |
| Goliad | 282 | 461 | 197 | 139 | 234 | 780 | 74 | 139 | 175 | 337 | 596 | 842 |
| Gonzales | 739 | 1 150 | 562 | 432 | 723 | 3 740 | 206 | 363 | 619 | 609 | 1 542 | 2 656 |
| Gray | 140 | 731 | 197 | 402 | 161 | 1 579 | 61 | 96 | 187 | 635 | 361 | 1 889 |

Table 12. **Selected Farm Production Expenses: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 2 of 2**

| | Commercial fertilizer | | Other agricultural chemicals, including lime | | Hired farm labor | | Contract labor | | Customwork, and rental of machinery and equipment | | Energy and petroleum products | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Grayson | 964 | 2 648 | 581 | 469 | 486 | 1 012 | 236 | 234 | 594 | 808 | 1 493 | 1 754 |
| Gregg | 235 | 263 | 157 | 37 | 96 | 251 | 41 | 32 | 77 | 67 | 332 | 192 |
| Grimes | 657 | 1 507 | 365 | 191 | 346 | 1 374 | 164 | 263 | 378 | 464 | 1 014 | 1 133 |
| Guadalupe | 1 003 | 1 956 | 593 | 327 | 466 | 1 130 | 136 | 187 | 722 | 769 | 1 469 | 1 495 |
| Hale | 747 | 7 162 | 816 | 3 725 | 684 | 8 413 | 458 | 2 610 | 579 | 3 229 | 928 | 16 514 |
| Hall | 174 | 712 | 315 | 655 | 218 | 1 336 | 139 | 287 | 151 | 374 | 409 | 2 031 |
| Hamilton | 534 | 906 | 326 | 143 | 329 | 644 | 116 | 199 | 428 | 416 | 991 | 1 136 |
| Hansford | 226 | 2 345 | 245 | 1 078 | 199 | 4 084 | 47 | 147 | 228 | 1 659 | 356 | 6 493 |
| Hardeman | 238 | 817 | 211 | 392 | 218 | 791 | 78 | 249 | 251 | 731 | 397 | 1 409 |
| Hardin | 154 | 254 | 99 | 142 | 83 | 164 | 33 | 13 | 82 | 80 | 254 | 324 |
| Harris | 843 | 2 281 | 559 | 1 130 | 458 | 4 463 | 201 | 547 | 323 | 658 | 1 623 | 3 035 |
| Harrison | 695 | 873 | 422 | 270 | 318 | 495 | 99 | 120 | 392 | 331 | 893 | 547 |
| Hartley | 129 | 1 864 | 121 | 1 005 | 106 | 2 157 | 34 | 94 | 118 | 892 | 201 | 3 839 |
| Haskell | 249 | 713 | 455 | 602 | 431 | 1 410 | 127 | 305 | 407 | 688 | 741 | 2 035 |
| Hays | 246 | 649 | 177 | 96 | 183 | 582 | 57 | 103 | 218 | 299 | 526 | 593 |
| Hemphill | 77 | 472 | 58 | 126 | 103 | 980 | 36 | 48 | 91 | 172 | 209 | 899 |
| Henderson | 989 | 1 914 | 581 | 367 | 290 | 1 175 | 138 | 178 | 461 | 561 | 1 329 | 1 074 |
| Hidalgo | 2 007 | 9 968 | 2 111 | 12 769 | 1 240 | 22 164 | 1 015 | 13 072 | 1 380 | 6 866 | 2 655 | 8 611 |
| Hill | 1 066 | 3 773 | 845 | 1 778 | 578 | 1 582 | 229 | 424 | 726 | 1 034 | 1 470 | 2 493 |
| Hockley | 415 | 1 920 | 593 | 1 734 | 468 | 4 014 | 275 | 1 144 | 289 | 482 | 720 | 7 320 |
| Hood | 323 | 560 | 201 | 291 | 166 | 696 | 76 | 107 | 177 | 229 | 511 | 615 |
| Hopkins | 1 102 | 2 197 | 593 | 354 | 590 | 3 152 | 285 | 754 | 522 | 599 | 1 558 | 2 635 |
| Houston | 944 | 2 026 | 593 | 626 | 435 | 988 | 139 | 347 | 506 | 619 | 1 334 | 1 362 |
| Howard | 130 | 395 | 250 | 430 | 244 | 1 197 | 83 | 176 | 151 | 321 | 434 | 1 587 |
| Hudspeth | 61 | 1 061 | 68 | 259 | 84 | 1 842 | 39 | 161 | 41 | 425 | 138 | 1 377 |
| Hunt | 984 | 1 819 | 545 | 543 | 515 | 962 | 158 | 168 | 542 | 606 | 1 620 | 1 471 |
| Hutchinson | 91 | 827 | 102 | 373 | 78 | 767 | 30 | 71 | 58 | 232 | 168 | 1 639 |
| Irion | 14 | 19 | 41 | 94 | 64 | 426 | 34 | 83 | 19 | 66 | 117 | 258 |
| Jack | 264 | 260 | 162 | 175 | 194 | 475 | 61 | 87 | 185 | 255 | 592 | 579 |
| Jackson | 438 | 3 796 | 394 | 1 940 | 374 | 2 539 | 85 | 197 | 262 | 956 | 741 | 2 675 |
| Jasper | 337 | 306 | 197 | 37 | 141 | 335 | 54 | 54 | 96 | 52 | 473 | 339 |
| Jeff Davis | 7 | 38 | 18 | 13 | 46 | 690 | 11 | 23 | 7 | 24 | 67 | 462 |
| Jefferson | 319 | 2 223 | 296 | 1 415 | 203 | 2 029 | 67 | 258 | 118 | 1 072 | 469 | 1 801 |
| Jim Hogg | 18 | 95 | 22 | 63 | 106 | 738 | 46 | 131 | 37 | 192 | 165 | 472 |
| Jim Wells | 357 | 1 167 | 220 | 503 | 334 | 2 002 | 105 | 309 | 281 | 624 | 681 | 1 482 |
| Johnson | 816 | 1 473 | 555 | 533 | 506 | 1 557 | 157 | 330 | 538 | 957 | 1 405 | 1 668 |
| Jones | 276 | 671 | 409 | 627 | 407 | 1 394 | 125 | 142 | 462 | 942 | 948 | 2 311 |
| Karnes | 598 | 1 169 | 339 | 302 | 412 | 772 | 172 | 194 | 481 | 461 | 1 042 | 1 135 |
| Kaufman | 807 | 1 849 | 452 | 458 | 398 | 1 405 | 179 | 173 | 509 | 751 | 1 259 | 1 410 |
| Kendall | 219 | 225 | 166 | 87 | 225 | 639 | 78 | 102 | 188 | 137 | 514 | 590 |
| Kenedy | 7 | 16 | 13 | 12 | 14 | 562 | 6 | 23 | 6 | 25 | 24 | 197 |
| Kent | 46 | 138 | 97 | 115 | 104 | 374 | 33 | 50 | 72 | 138 | 164 | 580 |
| Kerr | 126 | 88 | 142 | 94 | 153 | 849 | 75 | 103 | 129 | 82 | 413 | 613 |
| Kimble | 59 | 50 | 160 | 38 | 175 | 563 | 130 | 230 | 87 | 92 | 370 | 637 |
| King | 20 | 54 | 24 | 94 | 35 | 440 | 6 | 31 | 29 | 200 | 48 | 329 |
| Kinney | 23 | 182 | 39 | 167 | 80 | 912 | 39 | 176 | 37 | 176 | 108 | 577 |
| Kleberg | 122 | 811 | 80 | 714 | 111 | 5 005 | 35 | 288 | 64 | 1 311 | 218 | 1 254 |
| Knox | 210 | 875 | 269 | 692 | 209 | 1 230 | 58 | 319 | 303 | 848 | 409 | 1 544 |
| Lamar | 901 | 2 570 | 548 | 760 | 479 | 1 453 | 180 | 333 | 579 | 844 | 1 362 | 1 910 |
| Lamb | 678 | 5 777 | 813 | 3 276 | 647 | 7 950 | 305 | 1 090 | 525 | 2 891 | 919 | 12 005 |
| Lampasas | 260 | 332 | 201 | 179 | 155 | 341 | 71 | 90 | 221 | 204 | 565 | 696 |
| La Salle | 66 | 357 | 50 | 113 | 139 | 1 121 | 64 | 203 | 110 | 267 | 263 | 1 067 |
| Lavaca | 1 547 | 1 564 | 802 | 345 | 788 | 1 446 | 227 | 212 | 1 088 | 804 | 2 130 | 1 917 |
| Lee | 960 | 1 504 | 526 | 334 | 454 | 388 | 129 | 145 | 613 | 514 | 1 273 | 917 |
| Leon | 811 | 1 714 | 492 | 357 | 457 | 756 | 168 | 290 | 398 | 510 | 1 087 | 1 318 |
| Liberty | 439 | 2 418 | 273 | 2 240 | 249 | 2 913 | 64 | 333 | 206 | 796 | 755 | 2 198 |
| Limestone | 807 | 1 444 | 430 | 373 | 473 | 855 | 115 | 132 | 494 | 726 | 1 190 | 1 025 |
| Lipscomb | 130 | 549 | 139 | 368 | 149 | 533 | 46 | 122 | 186 | 471 | 334 | 1 629 |
| Live Oak | 381 | 1 107 | 296 | 530 | 282 | 943 | 129 | 309 | 320 | 709 | 723 | 1 232 |
| Llano | 121 | 108 | 161 | 62 | 193 | 776 | 52 | 60 | 101 | 102 | 467 | 794 |
| Loving | 1 | (D) | 6 | 6 | 8 | 38 | 6 | 28 | 3 | 6 | 13 | 54 |
| Lubbock | 646 | 3 212 | 882 | 2 544 | 714 | 7 551 | 418 | 1 333 | 523 | 1 618 | 1 218 | 11 591 |
| Lynn | 291 | 1 463 | 586 | 1 730 | 418 | 3 220 | 256 | 939 | 366 | 1 071 | 649 | 4 940 |
| McCulloch | 160 | 332 | 163 | 147 | 272 | 1 014 | 124 | 180 | 203 | 347 | 531 | 1 131 |
| McLennan | 1 160 | 2 702 | 672 | 785 | 653 | 2 219 | 286 | 412 | 904 | 1 196 | 1 770 | 2 222 |
| McMullen | 31 | 136 | 48 | 106 | 107 | 404 | 36 | 72 | 63 | 146 | 210 | 428 |
| Madison | 456 | 946 | 349 | 245 | 216 | 4 624 | 123 | 219 | 234 | 405 | 660 | 1 764 |
| Marion | 123 | 239 | 103 | 59 | 67 | 78 | 26 | 30 | 48 | 40 | 195 | 108 |
| Martin | 133 | 531 | 284 | 487 | 248 | 1 681 | 129 | 465 | 141 | 405 | 409 | 2 483 |
| Mason | 253 | 440 | 234 | 280 | 286 | 1 983 | 66 | 117 | 210 | 270 | 545 | 1 658 |
| Matagorda | 482 | 4 572 | 359 | 2 428 | 391 | 4 469 | 188 | 838 | 343 | 1 651 | 706 | 3 074 |
| Maverick | 58 | 188 | 66 | 122 | 103 | 2 232 | 32 | 144 | 52 | 136 | 181 | 1 012 |
| Medina | 637 | 1 615 | 566 | 467 | 495 | 1 378 | 172 | 490 | 575 | 628 | 1 330 | 2 237 |
| Menard | 52 | 64 | 97 | 74 | 135 | 561 | 84 | 145 | 105 | 139 | 264 | 470 |
| Midland | 98 | 229 | 129 | 166 | 121 | 800 | 70 | 225 | 61 | 162 | 302 | 1 233 |
| Milam | 952 | 2 542 | 576 | 963 | 511 | 1 778 | 148 | 450 | 757 | 1 124 | 1 426 | 1 950 |
| Mills | 371 | 632 | 258 | 299 | 262 | 1 177 | 81 | 153 | 256 | 285 | 686 | 1 019 |
| Mitchell | 88 | 177 | 261 | 517 | 212 | 1 178 | 75 | 147 | 179 | 359 | 411 | 1 376 |
| Montague | 608 | 1 215 | 336 | 282 | 343 | 869 | 90 | 121 | 345 | 456 | 1 006 | 1 162 |
| Montgomery | 373 | 368 | 201 | 71 | 199 | 1 330 | 73 | 100 | 170 | 155 | 575 | 483 |
| Moore | 177 | 2 713 | 185 | 1 263 | 179 | 3 429 | 33 | 145 | 150 | 1 135 | 266 | 6 278 |
| Morris | 277 | 748 | 145 | 137 | 110 | 530 | 34 | 32 | 165 | 122 | 365 | 333 |
| Motley | 158 | 526 | 172 | 302 | 151 | 699 | 58 | 147 | 128 | 299 | 260 | 1 236 |
| Nacogdoches | 733 | 919 | 431 | 177 | 338 | 2 376 | 140 | 225 | 373 | 399 | 1 176 | 1 994 |
| Navarro | 896 | 2 477 | 569 | 958 | 540 | 1 670 | 209 | 427 | 631 | 800 | 1 432 | 1 928 |
| Newton | 225 | 280 | 132 | 37 | 101 | 49 | 20 | 18 | 58 | 46 | 264 | 225 |
| Nolan | 56 | 206 | 217 | 448 | 205 | 1 189 | 104 | 222 | 210 | 264 | 473 | 1 203 |
| Nueces | 528 | 4 096 | 441 | 1 905 | 428 | 4 023 | 262 | 1 084 | 400 | 2 492 | 748 | 3 111 |
| Ochiltree | 165 | 1 724 | 203 | 817 | 231 | 1 769 | 66 | 225 | 249 | 1 238 | 398 | 4 659 |
| Oldham | 43 | 416 | 84 | 397 | 79 | 1 092 | 22 | 55 | 67 | 262 | 146 | 1 351 |
| Orange | 122 | 178 | 104 | 160 | 53 | 268 | 23 | 31 | 26 | 33 | 225 | 199 |
| Palo Pinto | 326 | 457 | 230 | 202 | 273 | 415 | 117 | 103 | 267 | 240 | 622 | 644 |

Table 12. **Selected Farm Production Expenses: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 2 of 2**

| | Commercial fertilizer | | Other agricultural chemicals, including lime | | Hired farm labor | | Contract labor | | Customwork, and rental of machinery and equipment | | Energy and petroleum products | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Panola | 529 | 525 | 273 | 159 | 245 | 661 | 80 | 135 | 325 | 385 | 872 | 993 |
| Parker | 902 | 1 010 | 554 | 239 | 501 | 2 061 | 204 | 401 | 520 | 422 | 1 421 | 1 731 |
| Parmer | 592 | 7 565 | 603 | 3 438 | 451 | 8 066 | 219 | 877 | 438 | 2 734 | 748 | 15 696 |
| Pecos | 19 | 249 | 65 | 382 | 169 | 2 034 | 65 | 862 | 33 | 224 | 226 | 1 792 |
| Polk | 330 | 279 | 233 | 66 | 145 | 183 | 40 | 20 | 135 | 115 | 459 | 240 |
| Potter | 38 | 134 | 58 | 126 | 41 | 572 | 16 | 13 | 51 | 104 | 166 | 598 |
| Presidio | 23 | 103 | 56 | 63 | 89 | 1 411 | 24 | 493 | 13 | 26 | 135 | 567 |
| Rains | 330 | 663 | 126 | 66 | 122 | 310 | 43 | 55 | 226 | 290 | 455 | 428 |
| Randall | 207 | 1 171 | 288 | 616 | 219 | 2 481 | 99 | 211 | 251 | 622 | 543 | 3 412 |
| Reagan | 18 | 26 | 58 | 177 | 79 | 641 | 55 | 150 | 35 | 113 | 112 | 827 |
| Real | 25 | 21 | 47 | 17 | 62 | 241 | 30 | 49 | 32 | 28 | 144 | 223 |
| Red River | 646 | 1 465 | 368 | 640 | 411 | 1 008 | 120 | 151 | 372 | 565 | 1 054 | 1 364 |
| Reeves | 56 | 516 | 54 | 369 | 89 | 2 311 | 27 | 454 | 51 | 367 | 149 | 1 982 |
| Refugio | 136 | 1 971 | 103 | 741 | 149 | 1 828 | 51 | 228 | 113 | 1 050 | 243 | 1 033 |
| Roberts | 30 | 228 | 23 | 56 | 67 | 695 | 26 | 78 | 39 | 255 | 96 | 659 |
| Robertson | 718 | 2 560 | 519 | 1 232 | 335 | 1 322 | 138 | 344 | 378 | 987 | 1 013 | 1 408 |
| Rockwall | 100 | 326 | 72 | 49 | 61 | 176 | 14 | 13 | 81 | 70 | 167 | 241 |
| Runnels | 259 | 480 | 442 | 475 | 416 | 951 | 163 | 183 | 500 | 717 | 929 | 2 012 |
| Rusk | 891 | 1 046 | 538 | 235 | 318 | 501 | 124 | 189 | 439 | 306 | 1 273 | 754 |
| Sabine | 116 | 56 | 104 | 36 | 64 | 129 | 29 | 29 | 58 | 39 | 233 | 254 |
| San Augustine | 179 | 179 | 141 | 79 | 119 | 189 | 42 | 52 | 62 | 43 | 342 | 475 |
| San Jacinto | 161 | 208 | 78 | 55 | 88 | 116 | 38 | 77 | 64 | 67 | 271 | 248 |
| San Patricio | 484 | 4 589 | 441 | 2 506 | 409 | 3 891 | 193 | 675 | 375 | 2 459 | 602 | 2 654 |
| San Saba | 288 | 610 | 279 | 321 | 271 | 1 167 | 149 | 345 | 249 | 307 | 647 | 1 334 |
| Schleicher | 32 | 71 | 116 | 140 | 127 | 660 | 86 | 180 | 88 | 169 | 257 | 814 |
| Scurry | 105 | 371 | 355 | 647 | 265 | 1 020 | 112 | 198 | 175 | 359 | 630 | 1 491 |
| Shackelford | 73 | 129 | 35 | 139 | 94 | 550 | 21 | 81 | 103 | 164 | 253 | 444 |
| Shelby | 660 | 615 | 377 | 223 | 361 | 1 966 | 119 | 291 | 291 | 373 | 1 119 | 1 796 |
| Sherman | 187 | 2 972 | 221 | 1 569 | 178 | 3 217 | 34 | 158 | 167 | 1 297 | 283 | 6 558 |
| Smith | 1 102 | 1 370 | 727 | 262 | 464 | 2 029 | 181 | 535 | 591 | 481 | 1 471 | 1 194 |
| Somervell | 134 | 118 | 56 | 11 | 31 | 52 | 33 | 101 | 85 | 75 | 217 | 172 |
| Starr | 52 | 337 | 85 | 785 | 384 | 3 241 | 86 | 230 | 167 | 277 | 730 | 1 432 |
| Stephens | 103 | 134 | 128 | 121 | 136 | 445 | 64 | 72 | 153 | 216 | 420 | 505 |
| Sterling | 5 | 16 | 33 | 162 | 43 | 450 | 25 | 55 | 21 | 176 | 73 | 334 |
| Stonewall | 66 | 156 | 99 | 209 | 178 | 523 | 46 | 54 | 123 | 197 | 340 | 873 |
| Sutton | 7 | 6 | 85 | 91 | 110 | 980 | 54 | 132 | 37 | 76 | 159 | 595 |
| Swisher | 462 | 3 776 | 471 | 1 568 | 403 | 4 793 | 243 | 837 | 360 | 1 478 | 625 | 9 037 |
| Tarrant | 574 | 1 037 | 310 | 299 | 305 | 1 431 | 83 | 240 | 303 | 342 | 1 019 | 1 384 |
| Taylor | 291 | 471 | 203 | 548 | 318 | 1 633 | 178 | 243 | 434 | 546 | 903 | 1 860 |
| Terrell | 3 | 4 | 27 | 228 | 60 | 628 | 40 | 197 | 12 | 40 | 74 | 457 |
| Terry | 485 | 4 079 | 465 | 1 665 | 423 | 3 768 | 261 | 761 | 290 | 1 001 | 602 | 6 574 |
| Throckmorton | 81 | 260 | 94 | 214 | 89 | 433 | 49 | 47 | 144 | 347 | 316 | 644 |
| Titus | 487 | 716 | 286 | 144 | 234 | 589 | 90 | 114 | 280 | 314 | 723 | 551 |
| Tom Green | 244 | 440 | 391 | 858 | 384 | 2 275 | 212 | 644 | 294 | 547 | 769 | 2 396 |
| Travis | 486 | 1 456 | 349 | 407 | 347 | 779 | 164 | 349 | 343 | 488 | 888 | 997 |
| Trinity | 388 | 405 | 217 | 86 | 148 | 293 | 73 | 98 | 186 | 171 | 462 | 347 |
| Tyler | 293 | 376 | 224 | 58 | 115 | 148 | 44 | 64 | 112 | 72 | 383 | 243 |
| Upshur | 657 | 698 | 431 | 152 | 309 | 742 | 85 | 98 | 276 | 267 | 907 | 719 |
| Upton | 20 | 131 | 30 | 89 | 55 | 592 | 32 | 76 | 26 | 72 | 80 | 528 |
| Uvalde | 180 | 1 418 | 201 | 760 | 218 | 1 692 | 107 | 520 | 174 | 574 | 505 | 2 091 |
| Val Verde | 22 | 8 | 54 | 68 | 143 | 1 619 | 70 | 230 | 44 | 83 | 214 | 894 |
| Van Zandt | 1 532 | 2 236 | 911 | 434 | 623 | 1 421 | 224 | 532 | 755 | 594 | 2 058 | 1 521 |
| Victoria | 494 | 1 931 | 397 | 860 | 307 | 1 346 | 88 | 101 | 290 | 550 | 965 | 1 490 |
| Walker | 360 | 621 | 186 | 134 | 157 | 702 | 90 | 145 | 144 | 313 | 521 | 560 |
| Waller | 419 | 2 235 | 276 | 958 | 241 | 1 983 | 114 | 259 | 171 | 716 | 653 | 1 681 |
| Ward | 23 | 22 | 16 | 4 | 30 | 136 | 10 | 16 | 18 | 24 | 69 | 123 |
| Washington | 1 145 | 1 310 | 495 | 240 | 666 | 1 162 | 238 | 210 | 833 | 579 | 1 667 | 1 505 |
| Webb | 18 | 164 | 85 | 274 | 284 | 2 139 | 89 | 184 | 107 | 235 | 441 | 1 563 |
| Wharton | 1 004 | 7 562 | 938 | 4 991 | 675 | 6 952 | 225 | 484 | 639 | 2 688 | 1 327 | 6 181 |
| Wheeler | 304 | 989 | 147 | 215 | 156 | 1 015 | 70 | 102 | 232 | 478 | 509 | 1 208 |
| Wichita | 377 | 1 086 | 304 | 399 | 207 | 822 | 31 | 108 | 269 | 711 | 564 | 986 |
| Wilbarger | 413 | 1 967 | 413 | 1 127 | 308 | 1 916 | 108 | 268 | 358 | 1 468 | 598 | 2 131 |
| Willacy | 208 | 1 593 | 276 | 1 681 | 215 | 3 815 | 98 | 648 | 188 | 2 351 | 340 | 2 113 |
| Williamson | 1 161 | 4 591 | 973 | 1 654 | 808 | 1 943 | 209 | 384 | 937 | 1 701 | 1 762 | 2 353 |
| Wilson | 961 | 2 330 | 680 | 667 | 460 | 1 613 | 213 | 409 | 715 | 875 | 1 446 | 2 169 |
| Winkler | – | – | 7 | 2 | 19 | 107 | 4 | 11 | 5 | 67 | 31 | 75 |
| Wise | 949 | 1 470 | 559 | 351 | 426 | 1 614 | 242 | 402 | 581 | 514 | 1 340 | 2 031 |
| Wood | 901 | 1 028 | 528 | 336 | 358 | 980 | 154 | 308 | 414 | 356 | 1 153 | 1 091 |
| Yoakum | 182 | 2 124 | 187 | 634 | 181 | 1 689 | 98 | 303 | 144 | 660 | 328 | 3 756 |
| Young | 330 | 606 | 226 | 187 | 225 | 680 | 65 | 72 | 269 | 438 | 678 | 848 |
| Zapata | 17 | 135 | 34 | 98 | 175 | 633 | 39 | 253 | 57 | 142 | 314 | 488 |
| Zavala | 94 | 1 452 | 126 | 1 703 | 177 | 2 730 | 74 | 1 530 | 123 | 793 | 257 | 2 233 |
| Farms not on mail list | 8 164 | 5 490 | 4 324 | 1 636 | 1 709 | 2 240 | 1 541 | 1 248 | 3 304 | 1 800 | 18 765 | 6 710 |

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 1 of 3**

| | Total | | Gasoline | | | | | Diesel fuel | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Storage capacity | | | | | Storage capacity | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) |
| Texas | 192 314 | 501 278 | 171 071 | 140 829 | 257 808 | 60 736 | 27 057 | 82 372 | 118 167 | 272 671 | 48 157 | 37 598 |
| Anderson | 1 188 | 813 | 1 058 | 417 | 749 | 221 | 82 | 511 | 162 | 362 | 214 | 63 |
| Andrews | 105 | 473 | 83 | 155 | 272 | 36 | 29 | 49 | 159 | 360 | 36 | 65 |
| Angelina | 616 | 375 | 524 | 171 | 315 | 93 | 29 | 319 | 69 | 149 | 95 | 23 |
| Aransas | 48 | 72 | 44 | 25 | 45 | 8 | 4 | 17 | 19 | 44 | 7 | 8 |
| Archer | 427 | 1 077 | 394 | 393 | 696 | 130 | 59 | 250 | 249 | 566 | 143 | 72 |
| Armstrong | 231 | 1 055 | 205 | 330 | 581 | 126 | 64 | 148 | 277 | 632 | 97 | 61 |
| Atascosa | 1 193 | 2 640 | 1 032 | 955 | 1 754 | 425 | 228 | 577 | 849 | 1 975 | 361 | 447 |
| Austin | 1 497 | 1 220 | 1 404 | 587 | 1 084 | 568 | 169 | 438 | 228 | 501 | 254 | 106 |
| Bailey | 493 | 6 597 | 434 | 1 208 | 2 170 | 260 | 157 | 408 | 1 403 | 3 298 | 309 | 345 |
| Bandera | 428 | 394 | 416 | 201 | 369 | 187 | 68 | 136 | 40 | 95 | 47 | 14 |
| Bastrop | 1 290 | 868 | 1 208 | 467 | 848 | 475 | 136 | 456 | 131 | 306 | 269 | 62 |
| Baylor | 343 | 1 017 | 294 | 337 | 627 | 168 | 90 | 234 | 386 | 929 | 164 | 186 |
| Bee | 639 | 1 177 | 582 | 448 | 833 | 220 | 75 | 314 | 397 | 920 | 178 | 94 |
| Bell | 1 564 | 2 010 | 1 389 | 803 | 1 493 | 633 | 198 | 600 | 584 | 1 363 | 406 | 193 |
| Bexar | 1 833 | 2 261 | 1 608 | 876 | 1 622 | 564 | 241 | 821 | 550 | 1 286 | 444 | 251 |
| Blanco | 429 | 742 | 412 | 278 | 524 | 206 | 77 | 109 | 59 | 144 | 53 | 51 |
| Borden | 143 | 642 | 126 | 263 | 477 | 68 | 53 | 99 | 179 | 411 | 82 | 85 |
| Bosque | 954 | 1 363 | 862 | 572 | 1 057 | 454 | 169 | 317 | 211 | 488 | 238 | 103 |
| Bowie | 1 037 | 1 104 | 855 | 461 | 821 | 170 | 66 | 570 | 312 | 726 | 307 | 145 |
| Brazoria | 1 154 | 2 313 | 1 065 | 875 | 1 638 | 417 | 215 | 588 | 687 | 1 555 | 335 | 223 |
| Brazos | 784 | 1 066 | 728 | 444 | 849 | 187 | 97 | 257 | 235 | 545 | 116 | 75 |
| Brewster | 110 | 387 | 102 | 219 | 385 | 62 | 44 | 23 | 12 | 28 | 11 | 5 |
| Briscoe | 284 | 2 496 | 240 | 470 | 874 | 111 | 57 | 168 | 601 | 1 320 | 146 | 122 |
| Brooks | 285 | 470 | 256 | 206 | 365 | 23 | 19 | 82 | 120 | 295 | 24 | 23 |
| Brown | 1 109 | 1 217 | 934 | 546 | 996 | 231 | 76 | 341 | 202 | 463 | 169 | 50 |
| Burleson | 1 168 | 1 040 | 1 015 | 498 | 923 | 282 | 97 | 425 | 242 | 546 | 210 | 101 |
| Burnet | 736 | 837 | 713 | 456 | 843 | 293 | 103 | 152 | 83 | 197 | 81 | 28 |
| Caldwell | 868 | 855 | 758 | 390 | 713 | 234 | 82 | 377 | 157 | 366 | 201 | 67 |
| Calhoun | 259 | 1 011 | 239 | 323 | 578 | 128 | 65 | 149 | 409 | 936 | 111 | 172 |
| Callahan | 769 | 905 | 665 | 436 | 800 | 206 | 90 | 258 | 134 | 310 | 159 | 60 |
| Cameron | 1 198 | 4 338 | 975 | 1 104 | 2 100 | 285 | 205 | 627 | 1 983 | 4 627 | 368 | 713 |
| Camp | 374 | 868 | 321 | 272 | 511 | 37 | 26 | 158 | 192 | 437 | 83 | 41 |
| Carson | 355 | 3 836 | 325 | 664 | 1 203 | 203 | 126 | 239 | 635 | 1 454 | 199 | 241 |
| Cass | 835 | 508 | 759 | 296 | 541 | 112 | 35 | 369 | 63 | 143 | 140 | 25 |
| Castro | 547 | 14 436 | 483 | 1 583 | 2 910 | 339 | 225 | 441 | 2 636 | 6 058 | 392 | 625 |
| Chambers | 301 | 1 884 | 271 | 560 | 1 004 | 119 | 163 | 202 | 792 | 1 831 | 125 | 257 |
| Cherokee | 1 292 | 1 487 | 1 177 | 690 | 1 278 | 308 | 116 | 535 | 185 | 414 | 255 | 77 |
| Childress | 377 | 1 291 | 321 | 371 | 686 | 109 | 61 | 216 | 458 | 1 094 | 160 | 150 |
| Clay | 825 | 1 512 | 770 | 684 | 1 232 | 279 | 121 | 343 | 352 | 807 | 238 | 118 |
| Cochran | 312 | 3 701 | 242 | 509 | 905 | 176 | 94 | 239 | 1 192 | 2 709 | 215 | 257 |
| Coke | 342 | 538 | 327 | 293 | 529 | 121 | 60 | 78 | 49 | 113 | 50 | 29 |
| Coleman | 853 | 1 389 | 718 | 616 | 1 137 | 327 | 126 | 322 | 268 | 625 | 208 | 125 |
| Collin | 1 389 | 2 506 | 1 230 | 846 | 1 573 | 474 | 178 | 578 | 668 | 1 570 | 338 | 190 |
| Collingsworth | 451 | 1 465 | 320 | 465 | 851 | 132 | 61 | 241 | 496 | 1 157 | 121 | 117 |
| Colorado | 1 289 | 2 866 | 1 179 | 1 050 | 1 897 | 609 | 247 | 501 | 644 | 1 423 | 321 | 276 |
| Comal | 523 | 375 | 492 | 193 | 364 | 266 | 80 | 133 | 50 | 119 | 71 | 54 |
| Comanche | 1 253 | 3 075 | 1 081 | 1 009 | 1 860 | 442 | 163 | 706 | 623 | 1 464 | 475 | 228 |
| Concho | 392 | 960 | 352 | 425 | 788 | 137 | 71 | 187 | 232 | 526 | 124 | 82 |
| Cooke | 1 175 | 1 524 | 1 092 | 698 | 1 308 | 447 | 156 | 518 | 278 | 638 | 268 | 126 |
| Coryell | 981 | 1 031 | 916 | 492 | 919 | 421 | 169 | 303 | 177 | 408 | 200 | 129 |
| Cottle | 228 | 1 328 | 205 | 430 | 778 | 123 | 49 | 151 | 574 | 1 316 | 114 | 92 |
| Crane | 29 | 44 | 28 | 30 | 53 | 10 | 5 | 4 | 2 | 3 | 1 | (D) |
| Crockett | 160 | 900 | 155 | 473 | 833 | 101 | 72 | 28 | 14 | 32 | 19 | 8 |
| Crosby | 462 | 7 036 | 389 | 896 | 1 616 | 196 | 99 | 347 | 1 571 | 3 646 | 250 | 281 |
| Culberson | 72 | 1 013 | 66 | 159 | 278 | 36 | 27 | 30 | 135 | 290 | 16 | 28 |
| Dallam | 387 | 5 404 | 352 | 907 | 1 628 | 184 | 136 | 254 | 1 348 | 3 081 | 198 | 277 |
| Dallas | 957 | 1 448 | 840 | 584 | 1 049 | 204 | 95 | 341 | 285 | 636 | 185 | 115 |
| Dawson | 684 | 4 281 | 583 | 964 | 1 722 | 232 | 108 | 562 | 1 761 | 4 172 | 431 | 486 |
| Deaf Smith | 633 | 11 563 | 599 | 1 567 | 2 864 | 374 | 316 | 455 | 1 707 | 3 918 | 363 | 462 |
| Delta | 435 | 590 | 369 | 228 | 411 | 107 | 45 | 191 | 153 | 357 | 118 | 50 |
| Denton | 1 253 | 1 996 | 1 126 | 738 | 1 362 | 434 | 173 | 524 | 427 | 989 | 285 | 145 |
| De Witt | 1 516 | 1 378 | 1 365 | 664 | 1 232 | 605 | 203 | 594 | 225 | 516 | 270 | 118 |
| Dickens | 364 | 1 563 | 329 | 548 | 1 038 | 100 | 68 | 222 | 475 | 1 086 | 131 | 155 |
| Dimmit | 206 | 1 289 | 206 | 359 | 635 | 84 | 57 | 80 | 227 | 564 | 51 | 98 |
| Donley | 380 | 1 313 | 325 | 432 | 798 | 138 | 67 | 174 | 239 | 531 | 130 | 91 |
| Duval | 951 | 1 255 | 848 | 510 | 928 | 143 | 77 | 206 | 284 | 664 | 104 | 80 |
| Eastland | 1 068 | 1 736 | 923 | 645 | 1 159 | 340 | 115 | 486 | 364 | 838 | 269 | 153 |
| Ector | 165 | 204 | 125 | 100 | 181 | 38 | 14 | 29 | 12 | 26 | 9 | 1 |
| Edwards | 210 | 673 | 208 | 385 | 683 | 114 | 97 | 31 | 40 | 83 | 20 | 13 |
| Ellis | 1 442 | 2 594 | 1 263 | 881 | 1 630 | 554 | 205 | 602 | 847 | 1 944 | 402 | 304 |
| El Paso | 352 | 2 007 | 269 | 442 | 820 | 114 | 52 | 166 | 574 | 1 385 | 127 | 207 |
| Erath | 1 419 | 2 473 | 1 293 | 918 | 1 679 | 552 | 199 | 565 | 381 | 870 | 316 | 149 |
| Falls | 1 105 | 2 068 | 937 | 825 | 1 516 | 395 | 183 | 472 | 638 | 1 528 | 293 | 184 |
| Fannin | 1 481 | 2 049 | 1 240 | 745 | 1 370 | 388 | 145 | 666 | 671 | 1 545 | 422 | 205 |
| Fayette | 2 360 | 1 744 | 2 243 | 885 | 1 652 | 1 120 | 296 | 597 | 233 | 534 | 348 | 93 |
| Fisher | 714 | 1 631 | 544 | 518 | 936 | 199 | 81 | 400 | 609 | 1 461 | 289 | 203 |
| Floyd | 675 | 10 954 | 587 | 1 344 | 2 493 | 306 | 171 | 548 | 1 920 | 4 370 | 471 | 556 |
| Foard | 286 | 980 | 258 | 328 | 592 | 97 | 40 | 164 | 367 | 872 | 94 | 53 |
| Fort Bend | 1 122 | 3 113 | 1 025 | 1 075 | 1 996 | 553 | 252 | 564 | 895 | 2 089 | 343 | 274 |
| Franklin | 462 | 465 | 387 | 205 | 354 | 69 | 16 | 238 | 75 | 166 | 94 | 40 |
| Freestone | 963 | 918 | 900 | 498 | 909 | 179 | 55 | 345 | 127 | 303 | 112 | 40 |
| Frio | 517 | 3 646 | 479 | 803 | 1 498 | 214 | 146 | 281 | 1 179 | 2 872 | 158 | 341 |
| Gaines | 705 | 10 301 | 594 | 1 546 | 2 772 | 259 | 176 | 572 | 2 871 | 6 773 | 418 | 695 |
| Galveston | 357 | 390 | 315 | 163 | 300 | 49 | 36 | 172 | 132 | 295 | 66 | 48 |
| Garza | 254 | 1 025 | 211 | 327 | 617 | 108 | 63 | 154 | 284 | 681 | 117 | 112 |
| Gillespie | 1 155 | 1 234 | 1 109 | 621 | 1 171 | 664 | 212 | 371 | 153 | 348 | 227 | 60 |
| Glasscock | 200 | 1 735 | 195 | 309 | 568 | 107 | 61 | 107 | 365 | 847 | 87 | 116 |
| Goliad | 596 | 842 | 561 | 367 | 664 | 175 | 60 | 210 | 224 | 517 | 151 | 40 |
| Gonzales | 1 542 | 2 656 | 1 373 | 946 | 1 755 | 576 | 228 | 516 | 269 | 613 | 298 | 91 |
| Gray | 361 | 1 889 | 327 | 446 | 821 | 181 | 122 | 180 | 440 | 1 032 | 129 | 121 |

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 1 of 3**

| | Total | | Gasoline | | | | | Diesel fuel | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Storage capacity | | | | | Storage capacity | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) |
| Grayson | 1 493 | 1 754 | 1 322 | 777 | 1 436 | 357 | 138 | 536 | 452 | 1 080 | 322 | 150 |
| Gregg | 332 | 192 | 309 | 98 | 180 | 36 | 15 | 131 | 30 | 67 | 20 | 6 |
| Grimes | 1 014 | 1 133 | 905 | 531 | 958 | 321 | 116 | 529 | 240 | 553 | 307 | 112 |
| Guadalupe | 1 469 | 1 495 | 1 297 | 686 | 1 287 | 609 | 249 | 641 | 386 | 896 | 403 | 209 |
| Hale | 928 | 16 514 | 757 | 1 771 | 3 209 | 438 | 278 | 725 | 3 143 | 7 165 | 588 | 821 |
| Hall | 409 | 2 031 | 354 | 565 | 1 059 | 218 | 133 | 305 | 771 | 1 720 | 236 | 259 |
| Hamilton | 991 | 1 136 | 886 | 528 | 1 013 | 406 | 128 | 417 | 209 | 486 | 233 | 85 |
| Hansford | 356 | 6 493 | 333 | 1 290 | 2 297 | 206 | 171 | 254 | 1 178 | 2 659 | 182 | 231 |
| Hardeman | 397 | 1 409 | 322 | 448 | 794 | 160 | 70 | 266 | 494 | 1 157 | 174 | 181 |
| Hardin | 254 | 324 | 217 | 105 | 202 | 68 | 18 | 141 | 88 | 207 | 67 | 49 |
| Harris | 1 623 | 3 035 | 1 450 | 930 | 1 699 | 358 | 195 | 672 | 698 | 1 645 | 299 | 237 |
| Harrison | 893 | 547 | 777 | 288 | 523 | 150 | 47 | 430 | 91 | 204 | 179 | 42 |
| Hartley | 201 | 3 839 | 192 | 591 | 1 076 | 116 | 120 | 148 | 683 | 1 549 | 123 | 238 |
| Haskell | 741 | 2 035 | 579 | 618 | 1 105 | 112 | 46 | 448 | 700 | 1 633 | 294 | 215 |
| Hays | 526 | 593 | 462 | 255 | 474 | 191 | 73 | 172 | 146 | 331 | 82 | 33 |
| Hemphill | 209 | 899 | 185 | 315 | 583 | 135 | 74 | 124 | 183 | 412 | 109 | 73 |
| Henderson | 1 329 | 1 074 | 1 181 | 524 | 948 | 228 | 88 | 516 | 190 | 434 | 269 | 70 |
| Hidalgo | 2 655 | 8 611 | 2 179 | 2 190 | 4 088 | 725 | 378 | 1 425 | 3 721 | 8 659 | 748 | 1 312 |
| Hill | 1 470 | 2 493 | 1 288 | 972 | 1 833 | 528 | 205 | 535 | 764 | 1 775 | 406 | 240 |
| Hockley | 720 | 7 320 | 599 | 953 | 1 733 | 282 | 179 | 540 | 2 010 | 4 552 | 391 | 424 |
| Hood | 511 | 615 | 472 | 285 | 528 | 163 | 79 | 190 | 86 | 199 | 102 | 50 |
| Hopkins | 1 558 | 2 635 | 1 402 | 1 037 | 1 831 | 338 | 122 | 790 | 366 | 815 | 361 | 98 |
| Houston | 1 334 | 1 362 | 1 215 | 649 | 1 209 | 359 | 121 | 655 | 368 | 848 | 302 | 141 |
| Howard | 434 | 1 587 | 345 | 398 | 733 | 158 | 70 | 286 | 710 | 1 663 | 214 | 248 |
| Hudspeth | 138 | 1 377 | 134 | 314 | 565 | 77 | 61 | 89 | 286 | 683 | 59 | 82 |
| Hunt | 1 620 | 1 471 | 1 487 | 698 | 1 279 | 401 | 135 | 505 | 300 | 706 | 260 | 110 |
| Hutchinson | 168 | 1 639 | 162 | 424 | 759 | 91 | 83 | 87 | 254 | 580 | 68 | 94 |
| Irion | 117 | 258 | 112 | 122 | 216 | 52 | 32 | 17 | (D) | 19 | 11 | 4 |
| Jack | 592 | 579 | 539 | 351 | 640 | 132 | 50 | 93 | 61 | 135 | 63 | 26 |
| Jackson | 741 | 2 675 | 669 | 744 | 1 395 | 348 | 159 | 325 | 936 | 2 138 | 187 | 479 |
| Jasper | 473 | 339 | 373 | 153 | 272 | 100 | 22 | 306 | 56 | 122 | 180 | 26 |
| Jeff Davis | 67 | 462 | 65 | 169 | 306 | 38 | 34 | 15 | 17 | 38 | 12 | 12 |
| Jefferson | 469 | 1 801 | 420 | 584 | 1 073 | 179 | 227 | 303 | 646 | 1 477 | 175 | 309 |
| Jim Hogg | 165 | 472 | 145 | 228 | 396 | 38 | 20 | 40 | 57 | 123 | 22 | 10 |
| Jim Wells | 681 | 1 482 | 624 | 481 | 883 | 249 | 90 | 302 | 452 | 1 053 | 217 | 110 |
| Johnson | 1 405 | 1 668 | 1 281 | 738 | 1 308 | 430 | 138 | 478 | 320 | 726 | 256 | 108 |
| Jones | 948 | 2 311 | 752 | 714 | 1 275 | 247 | 82 | 465 | 720 | 1 718 | 307 | 215 |
| Karnes | 1 042 | 1 135 | 932 | 502 | 910 | 460 | 156 | 463 | 297 | 678 | 230 | 94 |
| Kaufman | 1 259 | 1 410 | 1 162 | 665 | 1 230 | 429 | 147 | 466 | 351 | 816 | 280 | 165 |
| Kendall | 514 | 590 | 488 | 275 | 504 | 306 | 123 | 122 | 65 | 157 | 74 | 28 |
| Kenedy | 24 | 197 | 23 | 84 | 155 | 13 | 17 | 12 | (D) | 30 | 7 | 5 |
| Kent | 164 | 580 | 153 | 224 | 406 | 34 | 21 | 107 | 159 | 350 | 56 | 37 |
| Kerr | 413 | 613 | 388 | 301 | 557 | 219 | 81 | 81 | 35 | 79 | 63 | 17 |
| Kimble | 370 | 637 | 340 | 357 | 665 | 166 | 78 | 83 | 41 | 88 | 48 | 16 |
| King | 48 | 329 | 38 | 128 | 225 | 22 | 15 | 31 | 77 | 173 | 22 | 16 |
| Kinney | 108 | 577 | 104 | 233 | 413 | 51 | 38 | 43 | 115 | 255 | 30 | 28 |
| Kleberg | 218 | 1 254 | 182 | 327 | 634 | 38 | 28 | 111 | 369 | 861 | 67 | 94 |
| Knox | 409 | 1 544 | 325 | 416 | 756 | 144 | 60 | 275 | 534 | 1 230 | 206 | 148 |
| Lamar | 1 362 | 1 910 | 1 168 | 816 | 1 534 | 348 | 149 | 622 | 535 | 1 213 | 338 | 158 |
| Lamb | 919 | 12 005 | 790 | 1 737 | 3 147 | 347 | 235 | 713 | 2 583 | 5 780 | 529 | 633 |
| Lampasas | 565 | 696 | 510 | 374 | 699 | 254 | 93 | 199 | 97 | 225 | 130 | 50 |
| La Salle | 263 | 1 067 | 240 | 374 | 674 | 127 | 70 | 119 | 234 | 543 | 86 | 96 |
| Lavaca | 2 130 | 1 917 | 2 039 | 922 | 1 714 | 835 | 199 | 568 | 304 | 677 | 255 | 78 |
| Lee | 1 273 | 917 | 1 187 | 457 | 867 | 472 | 134 | 485 | 171 | 399 | 258 | 74 |
| Leon | 1 087 | 1 318 | 982 | 520 | 943 | 312 | 105 | 572 | 211 | 466 | 244 | 80 |
| Liberty | 755 | 2 198 | 614 | 746 | 1 403 | 183 | 119 | 432 | 880 | 1 978 | 243 | 225 |
| Limestone | 1 190 | 1 025 | 1 069 | 545 | 1 013 | 322 | 119 | 429 | 203 | 464 | 243 | 97 |
| Lipscomb | 334 | 1 629 | 331 | 539 | 961 | 209 | 116 | 253 | 427 | 978 | 171 | 100 |
| Live Oak | 723 | 1 232 | 630 | 467 | 880 | 286 | 123 | 323 | 364 | 818 | 167 | 117 |
| Llano | 467 | 794 | 439 | 441 | 809 | 227 | 148 | 77 | 58 | 131 | 43 | 17 |
| Loving | 13 | 54 | 11 | 19 | 33 | 6 | 5 | 6 | 9 | 19 | 3 | (D) |
| Lubbock | 1 218 | 11 591 | 1 089 | 1 984 | 3 632 | 506 | 335 | 800 | 2 404 | 5 432 | 631 | 665 |
| Lynn | 649 | 4 940 | 541 | 1 113 | 1 995 | 234 | 132 | 549 | 1 794 | 4 189 | 425 | 472 |
| McCulloch | 531 | 1 131 | 466 | 509 | 937 | 214 | 98 | 212 | 265 | 622 | 127 | 62 |
| McLennan | 1 770 | 2 222 | 1 598 | 887 | 1 645 | 662 | 280 | 679 | 598 | 1 369 | 440 | 202 |
| McMullen | 210 | 428 | 201 | 202 | 378 | 97 | 58 | 70 | 59 | 134 | 33 | 25 |
| Madison | 660 | 1 764 | 621 | 389 | 710 | 166 | 53 | 345 | 262 | 626 | 157 | 55 |
| Marion | 195 | 108 | 168 | 58 | 103 | 16 | 3 | 76 | 23 | 53 | 26 | 4 |
| Martin | 409 | 2 483 | 333 | 545 | 976 | 149 | 84 | 327 | 927 | 2 136 | 228 | 288 |
| Mason | 545 | 1 658 | 524 | 542 | 994 | 272 | 109 | 132 | 176 | 420 | 88 | 84 |
| Matagorda | 706 | 3 074 | 627 | 882 | 1 613 | 259 | 160 | 439 | 1 194 | 2 731 | 259 | 398 |
| Maverick | 181 | 1 012 | 175 | 305 | 563 | 51 | 54 | 66 | 294 | 716 | 31 | 59 |
| Medina | 1 330 | 2 237 | 1 155 | 800 | 1 506 | 668 | 242 | 614 | 751 | 1 809 | 370 | 356 |
| Menard | 264 | 470 | 240 | 251 | 460 | 104 | 47 | 70 | 44 | 90 | 26 | 11 |
| Midland | 302 | 1 233 | 229 | 305 | 547 | 72 | 39 | 138 | 273 | 603 | 110 | 78 |
| Milam | 1 426 | 1 950 | 1 281 | 839 | 1 583 | 645 | 224 | 587 | 494 | 1 130 | 337 | 166 |
| Mills | 686 | 1 019 | 620 | 498 | 951 | 240 | 93 | 212 | 152 | 353 | 124 | 52 |
| Mitchell | 411 | 1 376 | 342 | 422 | 765 | 140 | 69 | 250 | 503 | 1 219 | 201 | 220 |
| Montague | 1 006 | 1 162 | 918 | 586 | 1 055 | 250 | 99 | 337 | 186 | 423 | 153 | 64 |
| Montgomery | 575 | 483 | 521 | 203 | 366 | 147 | 50 | 205 | 43 | 96 | 93 | 21 |
| Moore | 266 | 6 278 | 245 | 944 | 1 720 | 165 | 145 | 195 | 948 | 2 098 | 164 | 243 |
| Morris | 365 | 333 | 300 | 170 | 311 | 58 | 20 | 209 | 64 | 155 | 85 | 16 |
| Motley | 260 | 1 236 | 243 | 382 | 684 | 126 | 78 | 213 | 462 | 1 072 | 138 | 115 |
| Nacogdoches | 1 176 | 1 994 | 1 003 | 649 | 1 178 | 273 | 91 | 655 | 268 | 595 | 257 | 64 |
| Navarro | 1 432 | 1 928 | 1 250 | 882 | 1 668 | 447 | 169 | 518 | 471 | 1 112 | 364 | 209 |
| Newton | 264 | 225 | 218 | 84 | 157 | 59 | 15 | 188 | 56 | 125 | 83 | 15 |
| Nolan | 473 | 1 203 | 404 | 462 | 813 | 123 | 80 | 187 | 348 | 756 | 124 | 128 |
| Nueces | 748 | 3 111 | 625 | 822 | 1 561 | 289 | 155 | 516 | 1 336 | 3 123 | 355 | 424 |
| Ochiltree | 398 | 4 659 | 346 | 970 | 1 778 | 234 | 151 | 326 | 1 021 | 2 329 | 216 | 247 |
| Oldham | 146 | 1 351 | 141 | 298 | 537 | 79 | 57 | 98 | 226 | 465 | 77 | 62 |
| Orange | 225 | 199 | 185 | 76 | 138 | 42 | 14 | 115 | 43 | 98 | 38 | 20 |
| Palo Pinto | 622 | 644 | 589 | 340 | 629 | 206 | 94 | 226 | 93 | 215 | 130 | 67 |

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 1 of 3**

| | Total | | Gasoline | | | | | Diesel fuel | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Storage capacity | | | | | Storage capacity | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) |
| Panola | 872 | 993 | 745 | 449 | 820 | 148 | 61 | 456 | 150 | 338 | 190 | 59 |
| Parker | 1 421 | 1 731 | 1 211 | 733 | 1 357 | 391 | 152 | 566 | 204 | 478 | 310 | 127 |
| Parmer | 748 | 15 696 | 687 | 2 105 | 3 908 | 463 | 311 | 636 | 2 801 | 6 463 | 510 | 707 |
| Pecos | 226 | 1 792 | 195 | 428 | 750 | 97 | 75 | 44 | 142 | 318 | 24 | 45 |
| Polk | 459 | 240 | 396 | 126 | 228 | 97 | 49 | 253 | 39 | 91 | 82 | 16 |
| Potter | 166 | 598 | 152 | 168 | 305 | 65 | 37 | 80 | 106 | 264 | 62 | 36 |
| Presidio | 135 | 567 | 126 | 257 | 446 | 62 | 79 | 36 | 72 | 163 | 21 | 15 |
| Rains | 455 | 428 | 383 | 221 | 405 | 95 | 31 | 198 | 83 | 192 | 94 | 28 |
| Randall | 543 | 3 412 | 471 | 666 | 1 187 | 289 | 173 | 279 | 609 | 1 408 | 238 | 288 |
| Reagan | 112 | 827 | 107 | 176 | 310 | 43 | 30 | 43 | 181 | 442 | 27 | 40 |
| Real | 144 | 223 | 144 | 133 | 244 | 80 | 41 | 21 | 5 | 12 | 14 | 4 |
| Red River | 1 054 | 1 364 | 925 | 611 | 1 110 | 277 | 90 | 533 | 458 | 1 024 | 352 | 150 |
| Reeves | 149 | 1 982 | 127 | 476 | 889 | 56 | 42 | 74 | 275 | 614 | 52 | 52 |
| Refugio | 243 | 1 033 | 224 | 330 | 615 | 74 | 65 | 116 | 421 | 1 007 | 82 | 136 |
| Roberts | 96 | 659 | 94 | 238 | 448 | 59 | 44 | 56 | 119 | 273 | 42 | 33 |
| Robertson | 1 013 | 1 408 | 949 | 599 | 1 112 | 300 | 103 | 329 | 295 | 669 | 174 | 94 |
| Rockwall | 167 | 241 | 142 | 114 | 198 | 43 | 18 | 70 | 65 | 154 | 42 | 23 |
| Runnels | 929 | 2 012 | 715 | 604 | 1 106 | 290 | 105 | 473 | 615 | 1 436 | 351 | 228 |
| Rusk | 1 273 | 754 | 1 108 | 443 | 798 | 175 | 65 | 514 | 137 | 298 | 145 | 38 |
| Sabine | 233 | 254 | 210 | 85 | 156 | 34 | 10 | 129 | 20 | 44 | 49 | 8 |
| San Augustine | 342 | 475 | 282 | 116 | 209 | 48 | 15 | 160 | 34 | 76 | 65 | 12 |
| San Jacinto | 271 | 248 | 241 | 122 | 224 | 53 | 15 | 105 | 41 | 94 | 41 | 15 |
| San Patricio | 602 | 2 654 | 524 | 755 | 1 400 | 206 | 172 | 409 | 1 204 | 2 873 | 305 | 363 |
| San Saba | 647 | 1 334 | 606 | 650 | 1 210 | 327 | 158 | 282 | 256 | 573 | 184 | 89 |
| Schleicher | 257 | 814 | 221 | 358 | 644 | 91 | 48 | 87 | 112 | 248 | 46 | 27 |
| Scurry | 630 | 1 491 | 488 | 528 | 949 | 194 | 73 | 383 | 470 | 1 127 | 261 | 160 |
| Shackelford | 253 | 444 | 217 | 224 | 408 | 78 | 38 | 92 | 76 | 179 | 51 | 25 |
| Shelby | 1 119 | 1 796 | 929 | 526 | 950 | 175 | 74 | 563 | 197 | 446 | 168 | 44 |
| Sherman | 283 | 6 558 | 278 | 927 | 1 658 | 159 | 134 | 214 | 995 | 2 272 | 168 | 277 |
| Smith | 1 471 | 1 194 | 1 319 | 587 | 1 087 | 305 | 120 | 525 | 219 | 493 | 201 | 84 |
| Somervell | 217 | 172 | 180 | 91 | 174 | 59 | 19 | 93 | 27 | 66 | 48 | 14 |
| Starr | 730 | 1 432 | 651 | 510 | 921 | 70 | 40 | 238 | 393 | 884 | 88 | 97 |
| Stephens | 420 | 505 | 392 | 266 | 490 | 180 | 59 | 138 | 74 | 169 | 77 | 35 |
| Sterling | 73 | 334 | 69 | 176 | 313 | 41 | 27 | 31 | 24 | 56 | 15 | 7 |
| Stonewall | 340 | 873 | 252 | 342 | 619 | 90 | 49 | 164 | 273 | 642 | 79 | 53 |
| Sutton | 159 | 595 | 148 | 277 | 491 | 74 | 58 | 39 | 26 | 59 | 28 | 12 |
| Swisher | 625 | 9 037 | 541 | 1 296 | 2 339 | 331 | 224 | 468 | 1 507 | 3 393 | 326 | 396 |
| Tarrant | 1 019 | 1 384 | 893 | 561 | 1 033 | 211 | 83 | 355 | 232 | 550 | 202 | 77 |
| Taylor | 903 | 1 860 | 752 | 595 | 1 115 | 218 | 107 | 395 | 493 | 1 174 | 263 | 177 |
| Terrell | 74 | 457 | 74 | 248 | 448 | 47 | 43 | 14 | 16 | 31 | 12 | 13 |
| Terry | 602 | 6 574 | 514 | 1 040 | 1 854 | 174 | 79 | 494 | 2 032 | 4 761 | 378 | 637 |
| Throckmorton | 316 | 644 | 259 | 311 | 560 | 128 | 56 | 172 | 146 | 341 | 96 | 69 |
| Titus | 723 | 551 | 591 | 243 | 437 | 70 | 26 | 418 | 98 | 218 | 187 | 46 |
| Tom Green | 769 | 2 396 | 668 | 747 | 1 401 | 301 | 138 | 347 | 590 | 1 378 | 267 | 240 |
| Travis | 888 | 997 | 837 | 417 | 798 | 308 | 143 | 362 | 321 | 727 | 204 | 118 |
| Trinity | 462 | 347 | 401 | 180 | 324 | 160 | 64 | 198 | 71 | 160 | 96 | 33 |
| Tyler | 383 | 243 | 336 | 117 | 222 | 79 | 22 | 157 | 43 | 99 | 55 | 25 |
| Upshur | 907 | 719 | 777 | 360 | 631 | 163 | 64 | 372 | 85 | 182 | 183 | 41 |
| Upton | 80 | 528 | 77 | 153 | 276 | 39 | 35 | 31 | 145 | 354 | 28 | 41 |
| Uvalde | 505 | 2 091 | 466 | 522 | 937 | 250 | 130 | 211 | 585 | 1 396 | 177 | 340 |
| Val Verde | 214 | 894 | 204 | 467 | 839 | 113 | 106 | 50 | 35 | 82 | 35 | 20 |
| Van Zandt | 2 058 | 1 521 | 1 822 | 828 | 1 524 | 425 | 143 | 769 | 268 | 599 | 319 | 111 |
| Victoria | 965 | 1 490 | 898 | 598 | 1 105 | 347 | 154 | 349 | 383 | 885 | 234 | 177 |
| Walker | 521 | 560 | 469 | 256 | 461 | 124 | 51 | 271 | 144 | 325 | 117 | 43 |
| Waller | 653 | 1 681 | 570 | 443 | 813 | 228 | 133 | 257 | 399 | 942 | 138 | 209 |
| Ward | 69 | 123 | 56 | 65 | 106 | 14 | 8 | 10 | 2 | 5 | 3 | 1 |
| Washington | 1 667 | 1 505 | 1 554 | 675 | 1 213 | 567 | 163 | 512 | 173 | 420 | 228 | 69 |
| Webb | 441 | 1 563 | 427 | 610 | 1 100 | 145 | 116 | 109 | (D) | (D) | 65 | 88 |
| Wharton | 1 327 | 6 181 | 1 247 | 1 552 | 2 846 | 609 | 327 | 765 | 1 801 | 4 153 | 518 | 722 |
| Wheeler | 509 | 1 208 | 411 | 452 | 842 | 246 | 126 | 213 | 290 | 678 | 148 | 123 |
| Wichita | 564 | 986 | 491 | 345 | 613 | 188 | 60 | 225 | 366 | 813 | 162 | 140 |
| Wilbarger | 598 | 2 131 | 513 | 676 | 1 224 | 243 | 104 | 339 | 683 | 1 553 | 232 | 195 |
| Willacy | 340 | 2 113 | 258 | 550 | 1 037 | 156 | 79 | 243 | 1 166 | 2 713 | 180 | 288 |
| Williamson | 1 762 | 2 353 | 1 507 | 929 | 1 764 | 773 | 293 | 786 | 762 | 1 782 | 536 | 304 |
| Wilson | 1 446 | 2 169 | 1 232 | 796 | 1 476 | 600 | 238 | 782 | 752 | 1 869 | 477 | 287 |
| Winkler | 31 | 75 | 27 | 47 | 84 | 10 | 7 | 2 | (D) | (D) | 1 | (D) |
| Wise | 1 340 | 2 031 | 1 170 | 707 | 1 329 | 432 | 162 | 575 | 394 | 898 | 355 | 144 |
| Wood | 1 153 | 1 091 | 1 018 | 536 | 953 | 208 | 69 | 543 | 185 | 418 | 226 | 67 |
| Yoakum | 328 | 3 756 | 299 | 844 | 1 505 | 163 | 99 | 232 | 1 108 | 2 491 | 188 | 268 |
| Young | 678 | 848 | 593 | 422 | 759 | 233 | 71 | 289 | 166 | 374 | 132 | 53 |
| Zapata | 314 | 488 | 257 | 205 | 356 | 32 | 14 | 41 | 99 | 207 | 11 | 22 |
| Zavala | 257 | 2 233 | 223 | 504 | 927 | 115 | 83 | 145 | 483 | 1 137 | 98 | 164 |
| Farms not on mail list | 18 765 | 6 710 | 17 450 | 3 285 | 5 908 | 2 200 | 595 | 3 667 | 811 | 1 777 | 1 139 | 291 |

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 2 of 3**

| | LP gas, butane, and propane | | | | | Fuel oil | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Storage capacity | | | | | Storage capacity | |
| | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) |
| Texas | 47 520 | 36 645 | 101 858 | 30 392 | 20 011 | 13 463 | 4 412 | 9 472 | 841 | 198 |
| Anderson | 91 | 39 | 96 | 55 | 20 | 86 | 4 | 9 | – | – |
| Andrews | 48 | 43 | 122 | 28 | 19 | 9 | 1 | 3 | 1 | (D) |
| Angelina | 36 | 31 | 71 | 21 | 10 | 51 | 1 | 3 | – | – |
| Aransas | 9 | (D) | 8 | 4 | (D) | – | – | – | – | – |
| Archer | 126 | 88 | 243 | 75 | 42 | 40 | 14 | 28 | 1 | (D) |
| Armstrong | 106 | 69 | 210 | 66 | 53 | 37 | 9 | 18 | 2 | (D) |
| Atascosa | 276 | 166 | 443 | 175 | 99 | 128 | 19 | 40 | 11 | 6 |
| Austin | 152 | 43 | 109 | 92 | 24 | 81 | 5 | 10 | 4 | (Z) |
| Bailey | 293 | 434 | 1 281 | 186 | 196 | 60 | 37 | 77 | – | – |
| Bandera | 72 | 23 | 59 | 37 | 15 | 30 | 1 | 3 | 1 | (D) |
| Bastrop | 120 | 28 | 70 | 43 | 19 | 77 | 5 | 11 | 6 | (Z) |
| Baylor | 147 | 102 | 296 | 96 | 62 | 38 | (D) | 13 | 5 | (Z) |
| Bee | 117 | 53 | 140 | 65 | 29 | 37 | 12 | 27 | 1 | (D) |
| Bell | 345 | 182 | 476 | 198 | 107 | 80 | 10 | 25 | 8 | (Z) |
| Bexar | 238 | 93 | 236 | 126 | 48 | 153 | 13 | 28 | 7 | 2 |
| Blanco | 77 | 179 | 605 | 72 | 71 | 34 | 5 | 11 | 4 | 2 |
| Borden | 75 | 84 | 236 | 66 | 46 | 13 | 13 | 27 | – | – |
| Bosque | 249 | 194 | 515 | 198 | 139 | 83 | 13 | 29 | 1 | (D) |
| Bowie | 142 | 63 | 157 | 111 | 68 | 80 | 9 | 20 | – | – |
| Brazoria | 160 | 67 | 169 | 94 | 47 | 68 | 24 | 56 | 15 | 4 |
| Brazos | 70 | 99 | 252 | 54 | 63 | 27 | 4 | 10 | – | – |
| Brewster | 48 | 40 | 109 | 31 | 27 | 6 | 1 | 2 | – | – |
| Briscoe | 152 | 163 | 483 | 131 | 131 | 38 | (D) | 133 | 11 | 1 |
| Brooks | 43 | (D) | 61 | 18 | 8 | 9 | (Z) | 1 | – | – |
| Brown | 344 | 159 | 468 | 190 | 89 | 61 | 12 | 25 | 1 | (D) |
| Burleson | 151 | 75 | 194 | 112 | 56 | 54 | (D) | 12 | 1 | (D) |
| Burnet | 128 | 69 | 198 | 91 | 36 | 39 | 12 | 24 | 5 | 6 |
| Caldwell | 99 | 55 | 150 | 54 | 33 | 14 | 3 | 7 | – | – |
| Calhoun | 58 | 42 | 113 | 32 | 23 | 47 | (D) | 12 | 1 | (D) |
| Callahan | 248 | 104 | 300 | 149 | 74 | 46 | 6 | 13 | 1 | (D) |
| Cameron | 453 | 395 | 1 074 | 266 | 212 | 132 | 21 | 43 | 5 | (Z) |
| Camp | 48 | 41 | 104 | 19 | 12 | 13 | 2 | 4 | – | – |
| Carson | 138 | 118 | 355 | 79 | 66 | 27 | 21 | 46 | – | – |
| Cass | 48 | 36 | 87 | 10 | 26 | 38 | 3 | 6 | – | – |
| Castro | 359 | (D) | 1 493 | 230 | 231 | 81 | (D) | 427 | 32 | 6 |
| Chambers | 63 | 151 | 383 | 43 | 76 | 11 | 10 | 24 | 1 | (D) |
| Cherokee | 121 | 66 | 167 | 77 | 35 | 53 | 3 | 7 | – | – |
| Childress | 176 | 191 | 555 | 114 | 90 | 61 | 16 | 33 | 1 | (D) |
| Clay | 231 | 137 | 398 | 156 | 92 | 22 | 14 | 33 | – | – |
| Cochran | 247 | 424 | 1 288 | 229 | 241 | 31 | 18 | 36 | 1 | (D) |
| Coke | 174 | 90 | 254 | 128 | 66 | 11 | (D) | 2 | – | – |
| Coleman | 433 | 246 | 692 | 316 | 131 | 72 | 11 | 23 | – | – |
| Collin | 428 | 304 | 781 | 250 | 126 | 90 | 29 | 66 | 18 | 14 |
| Collingsworth | 258 | 226 | 673 | 174 | 110 | 46 | (D) | 55 | 1 | (D) |
| Colorado | 147 | 134 | 341 | 105 | 83 | 132 | 78 | 157 | 8 | (Z) |
| Comal | 52 | 14 | 38 | 33 | 13 | 73 | 11 | 23 | 2 | (D) |
| Comanche | 348 | 278 | 745 | 234 | 141 | 99 | 12 | 27 | 2 | (D) |
| Concho | 180 | 113 | 313 | 114 | 68 | 15 | 5 | 11 | 1 | (D) |
| Cooke | 367 | 164 | 446 | 231 | 101 | 148 | 7 | 15 | – | – |
| Coryell | 227 | 103 | 270 | 181 | 73 | 88 | 18 | 38 | 7 | 3 |
| Cottle | 109 | 134 | 380 | 97 | 101 | 26 | (D) | 10 | – | – |
| Crane | 9 | 4 | 10 | 6 | 3 | – | – | – | – | – |
| Crockett | 93 | 144 | 424 | 55 | 55 | 4 | 12 | 29 | 1 | (D) |
| Crosby | 304 | 530 | 1 582 | 208 | 236 | 79 | 111 | 254 | 12 | 2 |
| Culberson | 40 | 53 | 140 | 32 | 56 | 6 | 6 | 13 | 1 | (D) |
| Dallam | 129 | 161 | 483 | 81 | 68 | 43 | 42 | 91 | 4 | 1 |
| Dallas | 165 | 83 | 220 | 77 | 28 | 33 | 8 | 19 | – | – |
| Dawson | 378 | 346 | 1 018 | 256 | 184 | 89 | 29 | 58 | 4 | 1 |
| Deaf Smith | 280 | 340 | 983 | 196 | 183 | 69 | 35 | 73 | 18 | 2 |
| Delta | 166 | 107 | 267 | 103 | 47 | 27 | 2 | 4 | 4 | (Z) |
| Denton | 411 | 191 | 502 | 231 | 126 | 60 | 20 | 45 | – | – |
| De Witt | 199 | 57 | 155 | 148 | 52 | 109 | (D) | 33 | – | – |
| Dickens | 200 | 147 | 429 | 130 | 101 | 41 | 16 | 35 | 1 | (D) |
| Dimmit | 91 | 106 | 279 | 52 | 42 | 8 | 3 | 7 | – | – |
| Donley | 236 | 229 | 659 | 164 | 113 | 64 | 10 | 21 | – | – |
| Duval | 287 | 127 | 337 | 143 | 73 | 82 | 8 | 16 | – | – |
| Eastland | 314 | 149 | 425 | 206 | 112 | 98 | 10 | 21 | 5 | (Z) |
| Ector | 65 | 28 | 78 | 39 | 14 | – | – | – | – | – |
| Edwards | 84 | 57 | 152 | 54 | 36 | 9 | 3 | 7 | 2 | (D) |
| Ellis | 471 | 283 | 707 | 268 | 134 | 134 | 37 | 86 | 12 | 1 |
| El Paso | 177 | 390 | 1 056 | 111 | 155 | 34 | 12 | 27 | 1 | (D) |
| Erath | 337 | 227 | 632 | 247 | 138 | 95 | 19 | 40 | 6 | 2 |
| Falls | 310 | 196 | 526 | 231 | 100 | 100 | 13 | 29 | 3 | (Z) |
| Fannin | 515 | 230 | 589 | 282 | 127 | 133 | 20 | 46 | – | – |
| Fayette | 291 | 86 | 222 | 174 | 67 | 172 | 12 | 28 | 9 | (Z) |
| Fisher | 353 | 223 | 627 | 235 | 113 | 104 | 10 | 22 | – | – |
| Floyd | 312 | 495 | 1 427 | 257 | 218 | 140 | 160 | 348 | 21 | 4 |
| Foard | 176 | 123 | 337 | 125 | 67 | 34 | 7 | 15 | 14 | 4 |
| Fort Bend | 165 | 112 | 285 | 109 | 59 | 85 | 22 | 47 | 16 | 1 |
| Franklin | 86 | 52 | 137 | 57 | 20 | 24 | 3 | 7 | – | – |
| Freestone | 144 | 60 | 154 | 104 | 41 | 140 | 6 | 14 | – | – |
| Frio | 137 | 92 | 246 | 79 | 43 | 28 | 14 | 33 | – | – |
| Gaines | 422 | 761 | 2 277 | 278 | 290 | 75 | 74 | 146 | 4 | 1 |
| Galveston | 9 | 3 | 9 | 8 | 4 | 10 | (D) | 5 | – | – |
| Garza | 165 | 116 | 323 | 101 | 81 | 32 | (D) | 10 | – | – |
| Gillespie | 139 | 112 | 299 | 98 | 53 | 69 | (D) | 15 | – | – |
| Glasscock | 96 | 158 | 462 | 73 | 63 | 25 | 14 | 29 | 2 | (D) |
| Goliad | 65 | 34 | 90 | 30 | 18 | 32 | 9 | 23 | – | – |
| Gonzales | 329 | 567 | 1 465 | 194 | 302 | 104 | 40 | 94 | 12 | 3 |
| Gray | 136 | 73 | 212 | 75 | 53 | 20 | 5 | 11 | 1 | (D) |

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 2 of 3**

| | LP gas, butane, and propane | | | | | Fuel oil | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Storage capacity | | | | | Storage capacity | |
| | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) |
| Grayson | 367 | 177 | 471 | 190 | 72 | 117 | 17 | 38 | 27 | 1 |
| Gregg | 19 | 8 | 19 | 13 | 5 | 7 | (Z) | 1 | – | – |
| Grimes | 175 | 59 | 151 | 79 | 25 | 59 | 6 | 12 | 4 | 1 |
| Guadalupe | 117 | 29 | 74 | 67 | 22 | 122 | 9 | 20 | 5 | 3 |
| Hale | 553 | (D) | 2 492 | 380 | 399 | 130 | (D) | 287 | 12 | 4 |
| Hall | 196 | 239 | 653 | 143 | 109 | 32 | 7 | 15 | 1 | (D) |
| Hamilton | 229 | 85 | 220 | 131 | 49 | 72 | 6 | 14 | – | – |
| Hansford | 106 | 104 | 293 | 61 | 48 | 24 | (D) | 113 | 2 | (D) |
| Hardeman | 245 | 181 | 510 | 157 | 108 | 44 | 7 | 15 | 1 | (D) |
| Hardin | 35 | 48 | 122 | 24 | 32 | 3 | (Z) | 1 | – | – |
| Harris | 192 | 122 | 307 | 97 | 51 | 59 | 9 | 21 | – | – |
| Harrison | 74 | 25 | 59 | 43 | 15 | 35 | 19 | 44 | – | – |
| Hartley | 85 | 127 | 400 | 61 | 79 | 19 | 17 | 34 | 7 | 1 |
| Haskell | 378 | 343 | 999 | 223 | 177 | 120 | (D) | 82 | 14 | 3 |
| Hays | 47 | 29 | 71 | 26 | 16 | 16 | 1 | 3 | – | – |
| Hemphill | 87 | 71 | 215 | 48 | 41 | 9 | 5 | 9 | – | – |
| Henderson | 129 | 72 | 185 | 59 | 26 | 105 | 12 | 27 | – | – |
| Hidalgo | 552 | 577 | 1 601 | 360 | 234 | 208 | 161 | 341 | 23 | 6 |
| Hill | 497 | 268 | 698 | 324 | 156 | 117 | 36 | 84 | – | – |
| Hockley | 467 | 564 | 1 691 | 305 | 253 | 90 | 62 | 131 | 20 | 1 |
| Hood | 129 | 37 | 98 | 75 | 40 | 17 | 4 | 9 | 1 | (D) |
| Hopkins | 494 | 228 | 585 | 254 | 108 | 125 | 14 | 32 | 1 | (D) |
| Houston | 96 | 50 | 131 | 55 | 26 | 154 | 10 | 23 | – | – |
| Howard | 192 | 152 | 435 | 119 | 95 | 39 | 5 | 11 | – | – |
| Hudspeth | 72 | 135 | 372 | 49 | 79 | 16 | 10 | 21 | – | – |
| Hunt | 420 | 162 | 402 | 274 | 102 | 106 | 14 | 33 | – | – |
| Hutchinson | 53 | 74 | 231 | 36 | 42 | 12 | 5 | 12 | 5 | 1 |
| Irion | 52 | 60 | 170 | 31 | 47 | 1 | (D) | (D) | – | – |
| Jack | 109 | 34 | 93 | 70 | 27 | 75 | 3 | 7 | 3 | (Z) |
| Jackson | 113 | 77 | 205 | 52 | 30 | 79 | 38 | 90 | 5 | 1 |
| Jasper | 39 | 14 | 34 | 22 | 4 | 5 | (Z) | (Z) | – | – |
| Jeff Davis | 39 | 62 | 164 | 25 | 42 | 3 | (D) | (D) | – | – |
| Jefferson | 103 | 98 | 251 | 65 | 59 | 29 | 13 | 33 | – | – |
| Jim Hogg | 67 | 71 | 198 | 31 | 23 | 15 | (D) | 1 | – | – |
| Jim Wells | 247 | 116 | 314 | 145 | 89 | 73 | 18 | 42 | – | – |
| Johnson | 380 | 102 | 268 | 172 | 71 | 98 | 32 | 65 | – | – |
| Jones | 392 | 289 | 787 | 228 | 122 | 100 | 20 | 44 | 2 | (D) |
| Karnes | 192 | 54 | 142 | 113 | 35 | 121 | 16 | 34 | 7 | 4 |
| Kaufman | 231 | 95 | 239 | 147 | 51 | 46 | 5 | 12 | – | – |
| Kendall | 49 | 22 | 55 | 34 | 22 | 23 | 7 | 14 | – | – |
| Kenedy | 9 | 30 | 81 | 8 | 17 | 1 | (D) | (D) | – | – |
| Kent | 95 | 68 | 196 | 49 | 28 | 25 | 8 | 19 | – | – |
| Kerr | 92 | 49 | 125 | 61 | 37 | 8 | (D) | 1 | 1 | (D) |
| Kimble | 103 | 48 | 127 | 69 | 47 | 20 | 2 | 4 | 5 | 4 |
| King | 22 | 34 | 93 | 20 | 26 | – | – | – | – | – |
| Kinney | 46 | 39 | 100 | 27 | 25 | 7 | (Z) | 1 | – | – |
| Kleberg | 34 | 41 | 118 | 18 | 27 | 11 | (D) | 9 | – | – |
| Knox | 214 | 206 | 591 | 169 | 126 | 68 | 45 | 101 | 18 | 1 |
| Lamar | 358 | 150 | 379 | 217 | 129 | 123 | 15 | 32 | 3 | (Z) |
| Lamb | 613 | 867 | 2 502 | 421 | 490 | 131 | 168 | 335 | 17 | 6 |
| Lampasas | 126 | 48 | 125 | 61 | 24 | 43 | 6 | 14 | 4 | (Z) |
| La Salle | 114 | 184 | 475 | 87 | 86 | 24 | 5 | 10 | – | – |
| Lavaca | 316 | 99 | 244 | 93 | 99 | 256 | 22 | 54 | 23 | 3 |
| Lee | 107 | 38 | 100 | 52 | 24 | 67 | 6 | 14 | 10 | 1 |
| Leon | 283 | 87 | 217 | 177 | 58 | 87 | 8 | 17 | – | – |
| Liberty | 108 | 101 | 270 | 68 | 62 | 33 | 16 | 38 | 1 | (D) |
| Limestone | 315 | 79 | 198 | 181 | 61 | 50 | 5 | 11 | 1 | (D) |
| Lipscomb | 143 | 79 | 237 | 84 | 58 | 52 | 9 | 18 | 10 | 1 |
| Live Oak | 204 | 67 | 182 | 132 | 52 | 50 | 11 | 22 | 1 | (D) |
| Llano | 57 | 29 | 74 | 45 | 19 | 3 | 1 | 1 | – | – |
| Loving | 4 | (D) | 4 | 1 | (D) | – | – | – | – | – |
| Lubbock | 707 | 820 | 2 371 | 504 | 473 | 118 | 129 | 261 | 7 | 1 |
| Lynn | 344 | 404 | 1 195 | 218 | 182 | 91 | 49 | 99 | 9 | 3 |
| McCulloch | 176 | 148 | 411 | 117 | 79 | 12 | 7 | 15 | 1 | (D) |
| McLennan | 328 | 182 | 474 | 224 | 115 | 174 | 26 | 60 | 3 | 1 |
| McMullen | 64 | 57 | 152 | 42 | 27 | 9 | 1 | 1 | – | – |
| Madison | 96 | 74 | 181 | 47 | 19 | 32 | 7 | 16 | 7 | (Z) |
| Marion | 17 | 3 | 9 | 1 | (D) | 14 | 2 | 5 | – | – |
| Martin | 213 | 210 | 608 | 150 | 128 | 55 | 36 | 80 | 5 | 2 |
| Mason | 148 | 267 | 782 | 86 | 96 | 28 | 8 | 17 | 3 | (Z) |
| Matagorda | 159 | 156 | 402 | 94 | 86 | 54 | 25 | 53 | 4 | 5 |
| Maverick | 57 | 71 | 198 | 20 | 25 | 10 | 1 | 1 | 2 | (D) |
| Medina | 259 | 64 | 165 | 149 | 52 | 94 | 22 | 52 | 5 | 9 |
| Menard | 123 | 77 | 204 | 69 | 33 | 2 | (D) | (D) | – | – |
| Midland | 141 | 123 | 357 | 98 | 54 | 20 | 13 | 27 | 1 | (D) |
| Milam | 329 | 182 | 450 | 181 | 96 | 122 | 7 | 15 | 5 | (Z) |
| Mills | 211 | 141 | 376 | 136 | 86 | 35 | 3 | 6 | 1 | (D) |
| Mitchell | 188 | 153 | 446 | 144 | 123 | 65 | 22 | 52 | 6 | 3 |
| Montague | 206 | 92 | 264 | 149 | 71 | 86 | 6 | 13 | 1 | (D) |
| Montgomery | 84 | 36 | 89 | 41 | 19 | 20 | 3 | 6 | 1 | (D) |
| Moore | 96 | (D) | 623 | 70 | 96 | 19 | (D) | 49 | 2 | (D) |
| Morris | 35 | 43 | 114 | 26 | 21 | 10 | (Z) | 1 | – | – |
| Motley | 128 | 105 | 313 | 94 | 57 | 36 | (D) | 16 | – | – |
| Nacogdoches | 135 | 218 | 557 | 72 | 88 | 70 | 12 | 27 | – | – |
| Navarro | 353 | 191 | 477 | 229 | 111 | 88 | 25 | 53 | – | – |
| Newton | 17 | 8 | 21 | 14 | 6 | 13 | 1 | 2 | – | – |
| Nolan | 275 | 149 | 381 | 147 | 97 | 33 | 4 | 10 | – | – |
| Nueces | 269 | 351 | 995 | 169 | 139 | 44 | 17 | 44 | 1 | (D) |
| Ochiltree | 145 | 206 | 623 | 127 | 119 | 41 | 22 | 50 | – | – |
| Oldham | 73 | 79 | 231 | 58 | 45 | 16 | 6 | 13 | – | – |
| Orange | 20 | 4 | 11 | 15 | 7 | 10 | (Z) | (Z) | – | – |
| Palo Pinto | 146 | 41 | 110 | 77 | 30 | 58 | 6 | 12 | 1 | (D) |

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 2 of 3**

| | LP gas, butane, and propane | | | | | Fuel oil | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Storage capacity | | | | | Storage capacity | |
| | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) |
| Panola | 46 | 65 | 174 | 35 | 31 | 17 | 10 | 20 | - | - |
| Parker | 339 | 256 | 704 | 189 | 111 | 55 | 6 | 12 | 6 | (Z) |
| Parmer | 364 | 653 | 1 923 | 278 | 305 | 150 | 302 | 637 | 35 | 12 |
| Pecos | 108 | 157 | 438 | 80 | 64 | 12 | 4 | 8 | - | - |
| Polk | 40 | 8 | 20 | 21 | 7 | 17 | 1 | 1 | - | - |
| Potter | 43 | 33 | 94 | 32 | 25 | 17 | 12 | 28 | 4 | 1 |
| Presidio | 62 | 60 | 167 | 44 | 40 | 6 | 1 | 2 | - | - |
| Rains | 85 | 34 | 86 | 44 | 11 | 41 | 2 | 5 | - | - |
| Randall | 252 | 287 | 851 | 189 | 149 | 49 | 28 | 59 | 2 | (D) |
| Reagan | 57 | 76 | 224 | 30 | 23 | 3 | (D) | 1 | - | - |
| Real | 43 | 22 | 57 | 29 | 14 | 5 | (Z) | 1 | - | - |
| Red River | 181 | 59 | 147 | 116 | 43 | 77 | 9 | 19 | 9 | 2 |
| Reeves | 76 | 128 | 353 | 49 | 51 | 5 | 2 | 5 | 3 | (Z) |
| Refugio | 72 | 73 | 209 | 54 | 27 | 14 | 2 | 4 | 1 | (D) |
| Roberts | 41 | 42 | 127 | 29 | 33 | 12 | 7 | 15 | 2 | (D) |
| Robertson | 257 | 205 | 530 | 191 | 117 | 82 | 12 | 28 | - | - |
| Rockwall | 38 | (D) | 23 | 19 | 5 | 7 | 1 | 3 | - | - |
| Runnels | 579 | 408 | 1 158 | 416 | 243 | 72 | 12 | 27 | 10 | 1 |
| Rusk | 73 | 27 | 64 | 36 | 15 | 64 | 5 | 12 | - | - |
| Sabine | 36 | 52 | 140 | 13 | 23 | 25 | 1 | 3 | - | - |
| San Augustine | 38 | 36 | 99 | 17 | 14 | 9 | (Z) | 1 | - | - |
| San Jacinto | 11 | 4 | 10 | 11 | 4 | 11 | (Z) | 1 | - | - |
| San Patricio | 220 | 181 | 483 | 131 | 108 | 81 | 19 | 40 | 4 | (Z) |
| San Saba | 221 | 114 | 315 | 138 | 77 | 27 | 7 | 14 | - | - |
| Schleicher | 123 | 109 | 310 | 88 | 67 | 13 | 5 | 10 | - | - |
| Scurry | 384 | 219 | 634 | 245 | 137 | 69 | 26 | 53 | 1 | (D) |
| Shackelford | 68 | 31 | 89 | 37 | 23 | 15 | (D) | 11 | - | - |
| Shelby | 186 | 124 | 351 | 57 | 41 | 94 | 7 | 14 | - | - |
| Sherman | 95 | 146 | 451 | 62 | 69 | 17 | 42 | 88 | 3 | 2 |
| Smith | 113 | 33 | 88 | 96 | 37 | 88 | 7 | 15 | - | - |
| Somervell | 28 | 7 | 20 | 12 | 4 | 16 | (Z) | 1 | - | - |
| Starr | 267 | 139 | 386 | 102 | 56 | 85 | 18 | 44 | 6 | (Z) |
| Stephens | 90 | 42 | 121 | 61 | 36 | 14 | (D) | 10 | - | - |
| Sterling | 34 | 45 | 129 | 18 | 30 | 2 | (D) | (D) | - | - |
| Stonewall | 177 | 120 | 365 | 79 | 42 | 31 | 2 | 5 | 1 | (D) |
| Sutton | 69 | 109 | 296 | 46 | 46 | 14 | 3 | 7 | 1 | (D) |
| Swisher | 386 | 398 | 1 152 | 246 | 243 | 67 | 81 | 170 | 23 | 3 |
| Tarrant | 169 | 80 | 213 | 111 | 58 | 39 | 6 | 15 | 5 | (Z) |
| Taylor | 341 | 184 | 510 | 246 | 137 | 54 | 3 | 6 | 1 | (D) |
| Terrell | 42 | 52 | 143 | 35 | 43 | 2 | (D) | (D) | - | - |
| Terry | 386 | 500 | 1 398 | 244 | 219 | 65 | 53 | 113 | 1 | (D) |
| Throckmorton | 117 | 51 | 144 | 75 | 35 | 37 | 4 | 9 | - | - |
| Titus | 124 | 70 | 176 | 100 | 67 | 16 | 3 | 8 | - | - |
| Tom Green | 420 | 347 | 961 | 314 | 229 | 67 | 45 | 92 | 16 | 19 |
| Travis | 44 | 23 | 58 | 28 | 13 | 30 | 5 | 11 | 5 | 2 |
| Trinity | 48 | 10 | 25 | 19 | 7 | 23 | 5 | 10 | - | - |
| Tyler | 46 | 12 | 30 | 21 | 4 | 11 | (Z) | 1 | - | - |
| Upshur | 165 | 77 | 197 | 80 | 34 | 61 | 3 | 6 | 9 | 2 |
| Upton | 38 | 40 | 116 | 24 | 18 | 7 | (D) | 12 | - | - |
| Uvalde | 147 | 107 | 292 | 87 | 60 | 58 | 12 | 25 | 19 | 2 |
| Val Verde | 112 | 114 | 315 | 76 | 61 | 3 | 1 | 1 | - | - |
| Van Zandt | 316 | 72 | 175 | 191 | 62 | 110 | 9 | 19 | - | - |
| Victoria | 155 | 56 | 159 | 112 | 55 | 140 | 10 | 21 | 2 | (D) |
| Walker | 45 | 16 | 42 | 18 | 6 | 12 | 4 | 9 | - | - |
| Waller | 83 | 66 | 162 | 68 | 47 | 34 | 2 | 5 | - | - |
| Ward | 34 | 15 | 40 | 16 | 9 | 5 | (Z) | 1 | - | - |
| Washington | 182 | 60 | 151 | 94 | 30 | 121 | 10 | 22 | - | - |
| Webb | 241 | 337 | 891 | 164 | 156 | 6 | (D) | 3 | - | - |
| Wharton | 328 | 355 | 908 | 211 | 177 | 142 | 58 | 121 | 27 | 2 |
| Wheeler | 222 | 211 | 629 | 134 | 106 | 35 | 4 | 8 | - | - |
| Wichita | 214 | 97 | 285 | 142 | 62 | 25 | (D) | 13 | - | - |
| Wilbarger | 296 | 228 | 630 | 201 | 121 | 47 | 18 | 38 | 2 | (D) |
| Willacy | 99 | 125 | 334 | 71 | 44 | 44 | 15 | 32 | 2 | (D) |
| Williamson | 323 | 155 | 419 | 252 | 108 | 142 | (D) | 57 | 14 | 1 |
| Wilson | 288 | 111 | 292 | 210 | 83 | 122 | 36 | 73 | 6 | 3 |
| Winkler | 13 | 8 | 22 | 10 | 7 | 3 | (D) | 2 | - | - |
| Wise | 396 | 254 | 696 | 232 | 100 | 63 | 8 | 19 | - | - |
| Wood | 166 | 66 | 164 | 76 | 30 | 61 | 16 | 34 | 1 | (D) |
| Yoakum | 204 | 303 | 834 | 134 | 126 | 49 | 49 | 97 | - | - |
| Young | 162 | 50 | 145 | 98 | 33 | 31 | (D) | 12 | - | - |
| Zapata | 167 | 92 | 267 | 39 | 29 | 14 | 2 | 5 | - | - |
| Zavala | 69 | 63 | 165 | 46 | 24 | 20 | 12 | 26 | 2 | (D) |
| Farms not on mail list | 1 979 | 619 | 1 716 | 1 604 | 705 | 112 | 30 | 60 | - | - |

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 3 of 3**

| | Natural gas | | Kerosene, motor oil, and grease | | Electricity | | Other—coal, wood, coke, etc. | |
|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Texas | 11 311 | 82 766 | 191 974 | 26 717 | 104 637 | 91 146 | 2 855 | 596 |
| Anderson | 14 | 2 | 1 188 | 55 | 435 | 131 | 40 | 3 |
| Andrews | 7 | 15 | 105 | 29 | 69 | (D) | 1 | (D) |
| Angelina | – | – | 616 | 28 | 238 | 74 | 10 | (Z) |
| Aransas | 1 | (D) | 48 | 5 | 35 | 21 | – | – |
| Archer | 7 | 9 | 427 | 42 | 249 | 281 | 4 | (Z) |
| Armstrong | 39 | 116 | 231 | 61 | 154 | 193 | – | – |
| Atascosa | 19 | 14 | 1 193 | 137 | 645 | 499 | 5 | 1 |
| Austin | 8 | 1 | 1 497 | 78 | 1 096 | 275 | 21 | 3 |
| Bailey | 200 | 1 330 | 493 | 289 | 402 | 1 895 | – | – |
| Bandera | – | – | 428 | 24 | 315 | 101 | 18 | 4 |
| Bastrop | 11 | 5 | 1 285 | 63 | 632 | 166 | 30 | 3 |
| Baylor | 2 | (D) | 343 | 61 | 239 | 123 | 3 | (Z) |
| Bee | 5 | 1 | 639 | 74 | 409 | 192 | 12 | (Z) |
| Bell | 10 | 31 | 1 564 | 121 | 821 | 274 | 43 | 4 |
| Bexar | 75 | 118 | 1 833 | 130 | 912 | 479 | 24 | 3 |
| Blanco | – | – | 429 | 32 | 292 | 187 | 11 | 1 |
| Borden | 3 | (Z) | 143 | 34 | 101 | 70 | 5 | 1 |
| Bosque | 17 | 9 | 948 | 66 | 605 | 293 | 19 | 4 |
| Bowie | 11 | 32 | 1 037 | 72 | 405 | 151 | 30 | 4 |
| Brazoria | 14 | 65 | 1 154 | 151 | 724 | 440 | 25 | 4 |
| Brazos | 21 | 8 | 779 | 45 | 329 | 231 | – | – |
| Brewster | – | – | 110 | 15 | 64 | (D) | 2 | (D) |
| Briscoe | 99 | 605 | 284 | 112 | 200 | 475 | 1 | (D) |
| Brooks | 2 | (D) | 285 | 29 | 120 | 92 | – | – |
| Brown | 23 | 6 | 1 092 | 67 | 558 | 224 | 18 | 1 |
| Burleson | 1 | (D) | 1 168 | 63 | 512 | 151 | 44 | 5 |
| Burnet | – | – | 736 | 45 | 474 | (D) | 1 | (D) |
| Caldwell | 7 | 2 | 868 | 56 | 435 | 192 | 6 | 1 |
| Calhoun | 2 | (D) | 259 | 62 | 132 | 162 | – | – |
| Callahan | – | – | 769 | 66 | 458 | 159 | 6 | 1 |
| Cameron | 15 | 45 | 1 198 | 310 | 466 | 475 | 13 | 5 |
| Camp | 20 | 52 | 370 | 21 | 152 | 284 | 18 | 3 |
| Carson | 219 | 1 930 | 355 | 182 | 240 | 285 | – | – |
| Cass | 23 | 12 | 835 | 37 | 209 | 58 | 23 | 3 |
| Castro | 390 | 6 482 | 547 | 576 | 460 | 2 392 | 1 | (D) |
| Chambers | 3 | 12 | 301 | 130 | 164 | (D) | 2 | (D) |
| Cherokee | 40 | 187 | 1 292 | 74 | 516 | 279 | 19 | 3 |
| Childress | 49 | (D) | 377 | (D) | 228 | 103 | 1 | (D) |
| Clay | 15 | 6 | 820 | 100 | 445 | 217 | 5 | 2 |
| Cochran | 115 | 560 | 312 | 168 | 204 | 831 | 3 | 1 |
| Coke | 1 | (D) | 342 | 32 | 247 | 72 | 3 | 1 |
| Coleman | 28 | 7 | 853 | 91 | 429 | 148 | 16 | 2 |
| Collin | 35 | 175 | 1 389 | 156 | 717 | 324 | 40 | 3 |
| Collingsworth | 33 | (D) | 451 | 116 | 232 | 113 | 2 | (D) |
| Colorado | 21 | 163 | 1 288 | 137 | 851 | 654 | 11 | 6 |
| Comal | 31 | 2 | 523 | 23 | 315 | 80 | 5 | 1 |
| Comanche | 24 | 23 | 1 242 | 131 | 880 | 995 | 24 | 4 |
| Concho | 8 | 3 | 392 | 56 | 254 | 127 | 6 | (Z) |
| Cooke | 3 | 1 | 1 174 | 84 | 700 | 288 | 20 | 3 |
| Coryell | 10 | 2 | 971 | 71 | 539 | 164 | 28 | 5 |
| Cottle | 42 | (D) | 228 | 70 | 134 | 70 | – | – |
| Crane | – | – | 29 | 3 | 11 | 6 | – | – |
| Crockett | 4 | 15 | 160 | 39 | 119 | 204 | – | – |
| Crosby | 218 | 2 536 | 462 | 283 | 352 | (D) | 1 | (D) |
| Culberson | 15 | 564 | 72 | 15 | 53 | (D) | 1 | (D) |
| Dallam | 213 | 2 126 | 387 | 234 | 257 | 586 | – | – |
| Dallas | 25 | 124 | 952 | 74 | 483 | 287 | 14 | 3 |
| Dawson | 110 | 437 | 684 | 287 | 489 | 457 | – | – |
| Deaf Smith | 342 | 4 702 | 631 | 396 | 507 | 2 816 | 12 | 1 |
| Delta | 8 | 4 | 435 | 43 | 219 | 53 | 4 | 1 |
| Denton | 9 | 38 | 1 249 | 110 | 742 | 470 | 14 | 1 |
| De Witt | 7 | (D) | 1 516 | 85 | 884 | 328 | 2 | (D) |
| Dickens | 11 | 36 | 364 | 71 | 204 | 270 | – | – |
| Dimmit | 9 | 275 | 206 | 44 | 156 | 274 | – | – |
| Donley | 83 | 159 | 380 | 85 | 234 | 158 | 6 | 1 |
| Duval | 3 | 9 | 941 | 76 | 506 | 240 | – | – |
| Eastland | 19 | 7 | 1 066 | 102 | 560 | 457 | 8 | 2 |
| Ector | 17 | 3 | 165 | 10 | 97 | 50 | 4 | (Z) |
| Edwards | 3 | 1 | 210 | 29 | 127 | 156 | 5 | 2 |
| Ellis | 23 | 81 | 1 442 | 156 | 751 | 306 | 3 | 2 |
| El Paso | 51 | 109 | 352 | 144 | 176 | 335 | – | – |
| Erath | 16 | 19 | 1 410 | 109 | 883 | 797 | 15 | 3 |
| Falls | 11 | 41 | 1 105 | 115 | 566 | 233 | 33 | 8 |
| Fannin | 20 | 21 | 1 481 | 136 | 656 | 220 | 31 | 6 |
| Fayette | 18 | 2 | 2 348 | 99 | 1 493 | 408 | 104 | 18 |
| Fisher | 2 | (D) | 714 | 88 | 385 | 183 | 1 | (D) |
| Floyd | 427 | 4 295 | 675 | 475 | 526 | 2 265 | – | – |
| Foard | 13 | 10 | 286 | 51 | 171 | 93 | 6 | 1 |
| Fort Bend | 33 | 373 | 1 118 | 168 | 692 | 466 | 5 | 3 |
| Franklin | 14 | 15 | 462 | 24 | 200 | 90 | 5 | (Z) |
| Freestone | 16 | 8 | 963 | 65 | 337 | 152 | 6 | 1 |
| Frio | 25 | 260 | 511 | 131 | 330 | 1 160 | 12 | 6 |
| Gaines | 393 | 2 841 | 705 | 680 | 520 | 1 521 | 11 | 7 |
| Galveston | 11 | (D) | 352 | 23 | 197 | (D) | 2 | (D) |
| Garza | 1 | (D) | 253 | 50 | 165 | 241 | 1 | (D) |
| Gillespie | 2 | (D) | 1 155 | 74 | 782 | 256 | 48 | 10 |
| Glasscock | – | – | 200 | 52 | 156 | 837 | – | – |
| Goliad | – | – | 596 | 48 | 403 | 161 | – | – |
| Gonzales | 9 | 22 | 1 533 | 120 | 938 | 689 | 8 | 3 |
| Gray | 83 | 471 | 361 | 99 | 221 | 354 | – | – |

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 3 of 3**

| | Natural gas | | Kerosene, motor oil, and grease | | Electricity | | Other—coal, wood, coke, etc. | |
|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Grayson | 5 | 5 | 1 493 | 116 | 681 | 207 | 20 | 4 |
| Gregg | 32 | 5 | 332 | 17 | 172 | 34 | – | – |
| Grimes | 16 | 5 | 1 014 | 70 | 506 | 214 | 25 | 8 |
| Guadalupe | 5 | (Z) | 1 469 | 90 | 809 | 294 | 21 | 2 |
| Hale | 717 | 7 556 | 928 | 873 | 699 | 2 169 | 1 | (D) |
| Hall | 76 | 228 | 409 | 109 | 266 | 112 | 16 | 1 |
| Hamilton | 14 | 2 | 987 | 77 | 620 | 226 | 8 | 2 |
| Hansford | 226 | 2 747 | 356 | 343 | 224 | 777 | 2 | (D) |
| Hardeman | 24 | 65 | 397 | 84 | 227 | 130 | – | – |
| Hardin | – | – | 254 | 26 | 120 | 57 | 5 | (Z) |
| Harris | 82 | 480 | 1 623 | 142 | 784 | 653 | 11 | 1 |
| Harrison | 6 | 4 | 887 | 45 | 366 | 72 | 31 | 3 |
| Hartley | 124 | 1 913 | 201 | 214 | 133 | 294 | – | – |
| Haskell | 16 | (D) | 737 | 120 | 470 | 208 | 1 | (D) |
| Hays | 10 | 1 | 526 | 33 | 312 | 128 | 11 | 1 |
| Hemphill | 13 | 37 | 209 | 48 | 126 | 241 | – | – |
| Henderson | 17 | 18 | 1 322 | 79 | 595 | 166 | 88 | 13 |
| Hidalgo | 47 | 159 | 2 648 | 540 | 1 179 | 1 260 | 20 | 3 |
| Hill | 4 | 1 | 1 466 | 160 | 775 | 286 | 35 | 6 |
| Hockley | 301 | 1 581 | 715 | 383 | 602 | 1 767 | – | – |
| Hood | 13 | 4 | 511 | 34 | 321 | 159 | 21 | 6 |
| Hopkins | 14 | 19 | 1 558 | 123 | 779 | 841 | 39 | 6 |
| Houston | 15 | 3 | 1 334 | 90 | 579 | 187 | 30 | 5 |
| Howard | 14 | 13 | 434 | 92 | 291 | 216 | – | – |
| Hudspeth | 35 | 270 | 138 | 81 | 92 | (D) | 2 | (D) |
| Hunt | 9 | 9 | 1 620 | 97 | 728 | 185 | 48 | 5 |
| Hutchinson | 57 | 676 | 168 | 88 | 105 | 117 | – | – |
| Irion | – | – | 117 | 12 | 80 | 55 | – | – |
| Jack | 18 | 2 | 592 | 39 | 300 | 85 | 7 | 3 |
| Jackson | 68 | 450 | 735 | 162 | 450 | 265 | 5 | 3 |
| Jasper | 11 | 4 | 473 | 24 | 204 | 88 | 4 | 1 |
| Jeff Davis | 1 | (D) | 67 | 12 | 47 | (D) | 1 | (D) |
| Jefferson | 22 | 112 | 469 | 137 | 252 | 212 | – | – |
| Jim Hogg | 4 | (D) | 164 | 18 | 85 | 78 | 1 | (D) |
| Jim Wells | 3 | 29 | 676 | 85 | 385 | 299 | 10 | 2 |
| Johnson | 12 | 3 | 1 405 | 90 | 816 | 376 | 25 | 6 |
| Jones | 19 | 192 | 948 | 125 | 668 | 250 | 12 | 2 |
| Karnes | 2 | (D) | 1 037 | 66 | 594 | (D) | 19 | (D) |
| Kaufman | 5 | 1 | 1 259 | 96 | 630 | 191 | 34 | 6 |
| Kendall | 21 | 3 | 514 | 35 | 363 | 182 | 21 | 2 |
| Kenedy | – | – | 24 | 7 | 13 | 62 | – | – |
| Kent | 2 | (D) | 164 | 43 | 126 | 77 | 2 | (D) |
| Kerr | 2 | (D) | 413 | 30 | 311 | 183 | 9 | 9 |
| Kimble | 4 | 1 | 370 | 29 | 216 | 156 | 17 | 2 |
| King | 2 | (D) | 48 | (D) | 29 | 60 | – | – |
| Kinney | 5 | 21 | 107 | 23 | 70 | 146 | – | – |
| Kleberg | 1 | (D) | 218 | 52 | 110 | 440 | – | – |
| Knox | 5 | (D) | 409 | (D) | 268 | 257 | 1 | (D) |
| Lamar | 10 | 49 | 1 362 | 120 | 645 | 222 | 28 | 4 |
| Lamb | 520 | 4 280 | 915 | 536 | 593 | 1 833 | 6 | 1 |
| Lampasas | 3 | (Z) | 565 | 40 | 386 | 127 | 13 | 4 |
| La Salle | 9 | 21 | 263 | 41 | 144 | 209 | – | – |
| Lavaca | 36 | 56 | 2 118 | 111 | 1 364 | 396 | 48 | 6 |
| Lee | 5 | 3 | 1 273 | 64 | 618 | 174 | 11 | 4 |
| Leon | 21 | 8 | 1 087 | 70 | 634 | 408 | 42 | 5 |
| Liberty | 27 | 78 | 755 | 148 | 344 | (D) | 1 | (D) |
| Limestone | 15 | 4 | 1 190 | 81 | 505 | 100 | 34 | 9 |
| Lipscomb | 45 | 177 | 334 | 78 | 263 | 320 | 3 | (Z) |
| Live Oak | 1 | (D) | 719 | 63 | 520 | (D) | 8 | (D) |
| Llano | 9 | 5 | 456 | 45 | 334 | 212 | 18 | 3 |
| Loving | 1 | (D) | 13 | 5 | 7 | 5 | – | – |
| Lubbock | 501 | 2 399 | 1 218 | 548 | 1 004 | 3 305 | 9 | 3 |
| Lynn | 34 | 94 | 649 | 274 | 519 | 1 211 | 4 | 1 |
| McCulloch | 14 | 3 | 531 | 54 | 315 | (D) | 1 | (D) |
| McLennan | 13 | 20 | 1 766 | 149 | 949 | 350 | 96 | 11 |
| McMullen | 2 | (D) | 210 | 22 | 124 | (D) | 5 | (D) |
| Madison | 9 | 144 | 660 | 55 | 351 | 826 | 22 | 8 |
| Marion | – | – | 195 | 10 | 57 | 12 | 4 | (Z) |
| Martin | 24 | 43 | 409 | 122 | 307 | (D) | 1 | (D) |
| Mason | 11 | 14 | 540 | 70 | 323 | 574 | 39 | 8 |
| Matagorda | 25 | 191 | 706 | 194 | 518 | (D) | 2 | (D) |
| Maverick | 8 | 92 | 181 | 41 | 119 | 208 | – | – |
| Medina | 59 | 23 | 1 329 | 102 | 866 | 475 | 15 | 1 |
| Menard | 5 | (D) | 263 | 25 | 163 | (D) | 1 | (D) |
| Midland | 15 | 7 | 296 | 52 | 200 | 459 | 5 | 1 |
| Milam | 4 | 34 | 1 421 | 131 | 704 | 259 | 14 | 3 |
| Mills | 11 | 1 | 681 | 57 | 445 | 159 | 15 | 8 |
| Mitchell | 8 | 52 | 411 | 80 | 266 | 144 | 5 | (Z) |
| Montague | 7 | 17 | 1 006 | 82 | 545 | 191 | 18 | 3 |
| Montgomery | 3 | 38 | 575 | 35 | 274 | 125 | 5 | (Z) |
| Moore | 182 | 3 293 | 266 | 318 | 195 | 547 | 2 | (D) |
| Morris | 8 | 4 | 365 | 24 | 86 | 27 | 5 | 1 |
| Motley | 28 | 90 | 260 | (D) | 168 | 130 | 2 | (D) |
| Nacogdoches | 108 | 227 | 1 176 | 96 | 559 | 519 | 27 | 6 |
| Navarro | 11 | 6 | 1 432 | 124 | 553 | 227 | 17 | 2 |
| Newton | – | – | 264 | 14 | 118 | 62 | 4 | (Z) |
| Nolan | 5 | 3 | 473 | 67 | 340 | 169 | – | – |
| Nueces | 31 | 44 | 748 | 170 | 477 | 368 | 6 | 4 |
| Ochiltree | 155 | 1 771 | 398 | 312 | 255 | 356 | 6 | (Z) |
| Oldham | 41 | 482 | 146 | 62 | 92 | 198 | – | – |
| Orange | 6 | 17 | 225 | 17 | 112 | 40 | 15 | 2 |
| Palo Pinto | 12 | 9 | 622 | 46 | 347 | 106 | 7 | 2 |

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 3 of 3**

| | Natural gas | | Kerosene, motor oil, and grease | | Electricity | | Other—coal, wood, coke, etc. | |
|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Panola | 50 | 58 | 872 | 64 | 309 | 195 | 8 | 2 |
| Parker | 25 | 27 | 1 411 | 87 | 847 | 414 | 25 | 4 |
| Parmer | 576 | 7 168 | 748 | 647 | 512 | 2 018 | 6 | 1 |
| Pecos | 24 | 238 | 226 | 86 | 130 | 737 | – | – |
| Polk | 6 | 1 | 459 | 20 | 193 | 44 | 11 | 3 |
| Potter | 44 | 152 | 166 | 34 | 88 | 91 | – | – |
| Presidio | – | – | 135 | 27 | 79 | 150 | 3 | 1 |
| Rains | 14 | 4 | 455 | 28 | 187 | 54 | 12 | 1 |
| Randall | 186 | 1 042 | 543 | 201 | 410 | 578 | 5 | 1 |
| Reagan | 2 | (D) | 112 | 30 | 94 | 359 | – | – |
| Real | – | – | 144 | 10 | 103 | 50 | 16 | 2 |
| Red River | 4 | 8 | 1 050 | 78 | 360 | 138 | 16 | 3 |
| Reeves | 37 | 283 | 147 | 67 | 103 | (D) | 1 | (D) |
| Refugio | 3 | 2 | 243 | 62 | 173 | 143 | 5 | (Z) |
| Roberts | 23 | 123 | 96 | 27 | 69 | 104 | – | – |
| Robertson | 12 | 1 | 1 013 | 73 | 513 | 216 | 11 | 6 |
| Rockwall | 1 | (D) | 167 | 13 | 67 | 37 | – | – |
| Runnels | 3 | 5 | 924 | 128 | 656 | 239 | 5 | 1 |
| Rusk | 26 | 7 | 1 273 | 60 | 392 | 74 | 25 | 2 |
| Sabine | 15 | 23 | 233 | 15 | 114 | 55 | 6 | 2 |
| San Augustine | 44 | 67 | 342 | 29 | 149 | (D) | 2 | (D) |
| San Jacinto | – | – | 271 | 17 | 97 | 19 | 16 | 45 |
| San Patricio | 24 | 27 | 597 | 146 | 386 | 322 | – | – |
| San Saba | 6 | 2 | 647 | 61 | 405 | 243 | 3 | (Z) |
| Schleicher | 5 | 4 | 257 | 40 | 196 | 184 | 3 | 2 |
| Scurry | 8 | 3 | 630 | 90 | 395 | 147 | 11 | 8 |
| Shackelford | 1 | (D) | 244 | 26 | 122 | 81 | – | – |
| Shelby | 205 | 435 | 1 119 | 83 | 646 | 421 | 22 | 3 |
| Sherman | 197 | 3 304 | 283 | 288 | 190 | 857 | – | – |
| Smith | 44 | 18 | 1 471 | 84 | 556 | 243 | 37 | 4 |
| Somervell | – | – | 217 | 10 | 129 | 36 | – | – |
| Starr | 7 | 64 | 730 | 87 | 279 | 218 | 8 | 2 |
| Stephens | 7 | (D) | 420 | 30 | 211 | 86 | 1 | (D) |
| Sterling | 3 | (D) | 73 | 13 | 55 | (D) | 1 | (D) |
| Stonewall | 5 | (Z) | 340 | 54 | 213 | 80 | – | – |
| Sutton | 7 | 5 | 156 | 24 | 110 | 151 | – | – |
| Swisher | 360 | 3 321 | 625 | 452 | 513 | 1 980 | 5 | 1 |
| Tarrant | 23 | 29 | 1 019 | 79 | 680 | 397 | 16 | 1 |
| Taylor | 11 | 96 | 899 | 91 | 529 | 399 | – | – |
| Terrell | – | – | 74 | (D) | 60 | 128 | 3 | 1 |
| Terry | 263 | 1 290 | 602 | 327 | 445 | 1 325 | 18 | 8 |
| Throckmorton | – | – | 316 | 33 | 161 | 99 | – | – |
| Titus | 8 | 5 | 723 | 43 | 285 | 89 | 5 | 1 |
| Tom Green | 30 | 59 | 768 | 117 | 529 | 487 | 23 | 4 |
| Travis | 8 | 23 | 882 | 68 | 431 | 135 | 13 | 4 |
| Trinity | 8 | 2 | 462 | 22 | 175 | 56 | 11 | 1 |
| Tyler | 9 | 1 | 383 | 19 | 176 | 45 | 19 | 5 |
| Upshur | 16 | 5 | 904 | 49 | 370 | 131 | 44 | 9 |
| Upton | 1 | (D) | 80 | 25 | 57 | (D) | 1 | (D) |
| Uvalde | 29 | 203 | 500 | 88 | 341 | 573 | 13 | 2 |
| Val Verde | – | – | 213 | 28 | 154 | 248 | 5 | 1 |
| Van Zandt | 28 | 10 | 2 053 | 112 | 804 | 217 | 42 | 5 |
| Victoria | 20 | 138 | 959 | 93 | 581 | 211 | – | – |
| Walker | 13 | 5 | 521 | 33 | 260 | 93 | 27 | 9 |
| Waller | 40 | 176 | 653 | 81 | 375 | 512 | 10 | 1 |
| Ward | 7 | 10 | 69 | 5 | 33 | 26 | – | – |
| Washington | 12 | 35 | 1 667 | 74 | 1 098 | 467 | 61 | 10 |
| Webb | 6 | 6 | 441 | 58 | 285 | 384 | 2 | (D) |
| Wharton | 99 | 573 | 1 327 | 364 | 849 | 1 478 | – | – |
| Wheeler | 40 | 38 | 509 | 81 | 284 | 128 | 6 | 3 |
| Wichita | 10 | (D) | 560 | 66 | 304 | 104 | 1 | (D) |
| Wilbarger | 25 | 48 | 598 | 124 | 351 | 353 | – | – |
| Willacy | 6 | 15 | 340 | 108 | 163 | 129 | 6 | 5 |
| Williamson | 2 | (D) | 1 748 | 190 | 1 036 | 289 | 46 | 4 |
| Wilson | 19 | 6 | 1 446 | 110 | 796 | 353 | 8 | 4 |
| Winkler | 4 | 1 | 31 | 3 | 20 | 13 | – | – |
| Wise | 20 | 22 | 1 340 | 99 | 874 | 546 | 14 | 1 |
| Wood | 25 | 15 | 1 147 | 66 | 494 | 195 | 46 | 12 |
| Yoakum | 117 | 688 | 328 | 216 | 202 | (D) | 2 | (D) |
| Young | 13 | (D) | 678 | 54 | 304 | 88 | 1 | (D) |
| Zapata | – | – | 314 | 24 | 176 | 64 | – | – |
| Zavala | 36 | 369 | 257 | 68 | 152 | 735 | – | – |
| Farms not on mail list | 261 | 126 | 18 765 | 570 | 7 476 | 1 269 | – | – |

# Table 14. Hired Farm Labor—Expenses and Number of Workers: 1978

[1978 data are based on a sample of farms; see text]

## All Farms

| | | | Reporting only workers working less than 150 days | | | Reporting only workers working 150 days or more | | | Reporting both—workers working less than 150 days or 150 days or more | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Workers | Expenses ($1,000) | Farms | Workers | Expenses ($1,000) | Farms | less than 150 days | 150 days or more | Expenses ($1,000) |
| Texas | 72 313 | 434 082 | 45 784 | 145 049 | 41 539 | 12 618 | 25 874 | 132 305 | 13 911 | 88 710 | 39 103 | 260 238 |
| Anderson | 223 | 726 | 185 | 779 | 114 | 14 | 39 | 320 | 24 | 183 | 46 | 292 |
| Andrews | 62 | 456 | 29 | 138 | 51 | 8 | 19 | 84 | 25 | 196 | 46 | 321 |
| Angelina | 210 | 398 | 195 | 716 | 151 | 11 | 47 | 244 | 4 | 4 | 4 | 3 |
| Aransas | 13 | 102 | 6 | 12 | 3 | 3 | 3 | 5 | 4 | 7 | 14 | 94 |
| Archer | 164 | 1 304 | 94 | 282 | 82 | 25 | 51 | 350 | 45 | 212 | 121 | 873 |
| Armstrong | 109 | 643 | 76 | 191 | 74 | 8 | 15 | 111 | 25 | 112 | 66 | 459 |
| Atascosa | 501 | 2 601 | 355 | 970 | 250 | 69 | 156 | 478 | 77 | 598 | 279 | 1 872 |
| Austin | 535 | 955 | 412 | 1 061 | 191 | 89 | 113 | 342 | 34 | 181 | 56 | 422 |
| Bailey | 319 | 3 016 | 74 | 688 | 211 | 112 | 188 | 1 275 | 133 | 1 346 | 227 | 1 531 |
| Bandera | 167 | 242 | 115 | 289 | 67 | 33 | 36 | 109 | 19 | 60 | 23 | 65 |
| Bastrop | 395 | 547 | 319 | 880 | 188 | 61 | 89 | 291 | 15 | 43 | 15 | 68 |
| Baylor | 158 | 706 | 97 | 215 | 136 | 33 | 51 | 236 | 28 | 83 | 60 | 334 |
| Bee | 334 | 1 226 | 246 | 1 008 | 177 | 58 | 103 | 492 | 30 | 135 | 95 | 557 |
| Bell | 508 | 1 426 | 410 | 1 091 | 325 | 46 | 67 | 232 | 52 | 262 | 138 | 869 |
| Bexar | 596 | 4 036 | 397 | 1 038 | 264 | 101 | 254 | 910 | 98 | 921 | 563 | 2 861 |
| Blanco | 158 | 782 | 111 | 234 | 59 | 19 | 80 | 543 | 28 | 78 | 57 | 180 |
| Borden | 88 | 547 | 44 | 116 | 59 | 28 | 57 | 362 | 16 | 98 | 23 | 126 |
| Bosque | 331 | 1 123 | 214 | 658 | 175 | 69 | 114 | 290 | 48 | 212 | 132 | 659 |
| Bowie | 341 | 1 465 | 251 | 539 | 163 | 52 | 83 | 304 | 38 | 267 | 127 | 998 |
| Brazoria | 438 | 2 794 | 258 | 1 068 | 189 | 83 | 206 | 1 202 | 97 | 361 | 224 | 1 404 |
| Brazos | 299 | 2 059 | 248 | 637 | 144 | 32 | 114 | 879 | 19 | 292 | 199 | 1 036 |
| Brewster | 82 | 620 | 27 | 102 | 34 | 24 | 33 | 138 | 31 | 177 | 83 | 448 |
| Briscoe | 159 | 1 158 | 76 | 703 | 158 | 24 | 51 | 271 | 59 | 682 | 91 | 729 |
| Brooks | 159 | 794 | 125 | 520 | 88 | 22 | 78 | 399 | 12 | 87 | 49 | 306 |
| Brown | 327 | 1 453 | 265 | 554 | 258 | 28 | 86 | 382 | 34 | 132 | 85 | 812 |
| Burleson | 366 | 990 | 273 | 518 | 107 | 51 | 80 | 337 | 42 | 225 | 109 | 547 |
| Burnet | 179 | 465 | 123 | 315 | 104 | 29 | 65 | 195 | 27 | 52 | 34 | 166 |
| Caldwell | 326 | 897 | 252 | 531 | 161 | 40 | 85 | 397 | 34 | 116 | 64 | 339 |
| Calhoun | 133 | 930 | 76 | 239 | 83 | 19 | 41 | 214 | 38 | 93 | 104 | 634 |
| Callahan | 257 | 495 | 186 | 419 | 118 | 41 | 67 | 213 | 30 | 109 | 44 | 164 |
| Cameron | 676 | 11 962 | 302 | 866 | 359 | 141 | 543 | 2 788 | 233 | 3 797 | 1 392 | 8 815 |
| Camp | 118 | 3 022 | 99 | 243 | 108 | 5 | 34 | 242 | 14 | 226 | 123 | 2 671 |
| Carson | 169 | 1 283 | 82 | 207 | 84 | 46 | 139 | 634 | 41 | 131 | 70 | 565 |
| Cass | 285 | 403 | 238 | 649 | 175 | 40 | 57 | 168 | 7 | 17 | 18 | 59 |
| Castro | 357 | 7 684 | 113 | 372 | 154 | 126 | 419 | 3 531 | 118 | 955 | 375 | 3 999 |
| Chambers | 164 | 2 464 | 29 | 72 | 38 | 41 | 120 | 814 | 94 | 410 | 228 | 1 611 |
| Cherokee | 319 | 2 629 | 261 | 812 | 245 | 23 | 84 | 410 | 35 | 248 | 386 | 1 974 |
| Childress | 189 | 911 | 96 | 400 | 137 | 65 | 108 | 407 | 28 | 161 | 55 | 366 |
| Clay | 264 | 939 | 187 | 613 | 142 | 30 | 74 | 437 | 47 | 112 | 83 | 360 |
| Cochran | 217 | 2 859 | 54 | 729 | 129 | 65 | 96 | 635 | 98 | 1 139 | 223 | 2 095 |
| Coke | 152 | 462 | 79 | 231 | 59 | 25 | 30 | 82 | 48 | 165 | 84 | 321 |
| Coleman | 301 | 716 | 227 | 600 | 146 | 41 | 51 | 250 | 33 | 90 | 67 | 320 |
| Collin | 463 | 2 277 | 306 | 1 292 | 283 | 100 | 217 | 743 | 57 | 231 | 147 | 1 251 |
| Collingsworth | 185 | 871 | 99 | 252 | 134 | 43 | 50 | 137 | 43 | 259 | 104 | 601 |
| Colorado | 515 | 2 862 | 322 | 692 | 211 | 97 | 200 | 861 | 96 | 438 | 268 | 1 790 |
| Comal | 163 | 254 | 107 | 370 | 48 | 43 | 44 | 169 | 13 | 54 | 19 | 37 |
| Comanche | 500 | 2 426 | 339 | 1 500 | 359 | 96 | 189 | 862 | 65 | 370 | 341 | 1 205 |
| Concho | 209 | 947 | 96 | 209 | 84 | 45 | 58 | 191 | 68 | 291 | 133 | 672 |
| Cooke | 413 | 1 068 | 302 | 799 | 235 | 78 | 150 | 605 | 33 | 100 | 43 | 227 |
| Coryell | 315 | 651 | 218 | 460 | 182 | 51 | 66 | 200 | 46 | 205 | 58 | 270 |
| Cottle | 123 | 800 | 57 | 402 | 43 | 37 | 63 | 346 | 29 | 212 | 72 | 410 |
| Crane | 19 | 46 | 13 | 49 | 19 | 3 | 5 | 7 | 3 | 3 | 3 | 20 |
| Crockett | 126 | 1 385 | 36 | 340 | 116 | 28 | 50 | 205 | 62 | 659 | 167 | 1 064 |
| Crosby | 310 | 3 765 | 93 | 611 | 268 | 71 | 129 | 957 | 146 | 1 177 | 366 | 2 540 |
| Culberson | 50 | 906 | 17 | 102 | 32 | 13 | 36 | 244 | 20 | 165 | 107 | 631 |
| Dallam | 208 | 2 946 | 85 | 226 | 119 | 36 | 133 | 845 | 87 | 291 | 278 | 1 982 |
| Dallas | 307 | 2 086 | 180 | 701 | 155 | 71 | 162 | 753 | 56 | 248 | 165 | 1 178 |
| Dawson | 493 | 3 374 | 166 | 1 297 | 262 | 140 | 262 | 1 015 | 187 | 1 082 | 372 | 2 097 |
| Deaf Smith | 342 | 6 647 | 128 | 560 | 202 | 98 | 252 | 1 711 | 116 | 675 | 427 | 4 734 |
| Delta | 165 | 313 | 140 | 554 | (D) | 1 | (D) | (D) | 24 | 73 | 37 | 202 |
| Denton | 426 | 1 604 | 284 | 675 | 203 | 99 | 176 | 816 | 43 | 202 | 104 | 584 |
| De Witt | 552 | 1 042 | 452 | 1 210 | 264 | 68 | 92 | 303 | 32 | 139 | 75 | 475 |
| Dickens | 214 | 876 | 143 | 300 | 132 | 13 | 23 | 114 | 58 | 288 | 111 | 630 |
| Dimmit | 112 | 1 786 | 52 | 224 | 158 | 38 | 140 | 618 | 22 | 228 | 128 | 1 010 |
| Donley | 171 | 1 020 | 103 | 160 | 101 | 32 | 68 | 302 | 36 | 150 | 74 | 616 |
| Duval | 464 | 1 395 | 381 | 1 189 | 326 | 53 | 103 | 474 | 30 | 293 | 84 | 594 |
| Eastland | 387 | 566 | 319 | 1 150 | 212 | 37 | 53 | 173 | 31 | 64 | 38 | 182 |
| Ector | 46 | 163 | 29 | 66 | 40 | 11 | 15 | 75 | 6 | 15 | 10 | 48 |
| Edwards | 119 | 802 | 42 | 160 | 66 | 27 | 44 | 172 | 50 | 305 | 116 | 564 |
| Ellis | 622 | 2 458 | 409 | 1 425 | 370 | 63 | 128 | 510 | 150 | 707 | 274 | 1 578 |
| El Paso | 199 | 4 600 | 85 | 335 | 44 | 52 | 227 | 1 388 | 62 | 1 428 | 411 | 3 167 |
| Erath | 500 | 2 732 | 302 | 632 | 200 | 118 | 275 | 1 467 | 80 | 317 | 192 | 1 064 |
| Falls | 530 | 1 514 | 371 | 1 094 | 193 | 64 | 140 | 546 | 95 | 534 | 142 | 775 |
| Fannin | 518 | 1 101 | 383 | 829 | 315 | 69 | 85 | 219 | 66 | 234 | 123 | 567 |
| Fayette | 934 | 1 040 | 789 | 1 869 | 470 | 89 | 139 | 272 | 56 | 117 | 78 | 298 |
| Fisher | 356 | 1 356 | 192 | 455 | 177 | 78 | 130 | 527 | 86 | 281 | 97 | 652 |
| Floyd | 487 | 5 409 | 184 | 1 486 | 414 | 113 | 271 | 1 925 | 190 | 1 228 | 355 | 3 070 |
| Foard | 163 | 690 | 98 | 350 | 118 | 33 | 93 | 354 | 32 | 77 | 44 | 218 |
| Fort Bend | 448 | 4 144 | 283 | 839 | 314 | 81 | 240 | 1 873 | 84 | 352 | 306 | 1 957 |
| Franklin | 133 | 410 | 76 | 179 | 72 | 41 | 75 | 210 | 16 | 64 | 19 | 128 |
| Freestone | 362 | 787 | 293 | 770 | 173 | 54 | 101 | 370 | 15 | 43 | 50 | 244 |
| Frio | 290 | 3 953 | 122 | 723 | 130 | 49 | 163 | 932 | 119 | 1 677 | 391 | 2 892 |
| Gaines | 460 | 5 403 | 174 | 1 287 | 852 | 122 | 292 | 1 872 | 164 | 1 123 | 378 | 2 679 |
| Galveston | 80 | 431 | 47 | 302 | 123 | 20 | 34 | 112 | 13 | 44 | 22 | 196 |
| Garza | 159 | 1 400 | 76 | 263 | 91 | 32 | 80 | 649 | 51 | 180 | 91 | 660 |
| Gillespie | 420 | 873 | 343 | 1 052 | 222 | 45 | 116 | 422 | 32 | 128 | 54 | 229 |
| Glasscock | 123 | 1 059 | 40 | 337 | 122 | 21 | 24 | 139 | 62 | 576 | 114 | 797 |
| Goliad | 234 | 780 | 165 | 521 | 148 | 41 | 73 | 235 | 28 | 149 | 77 | 398 |
| Gonzales | 723 | 3 740 | 539 | 1 572 | 479 | 101 | 316 | 1 133 | 83 | 428 | 282 | 2 128 |
| Gray | 161 | 1 579 | 94 | 347 | 167 | 25 | 33 | 194 | 42 | 283 | 142 | 1 218 |

Table 14. **Hired Farm Labor—Expenses and Number of Workers: 1978**—Con.

[1978 data are based on a sample of farms; see text]

| All Farms | | | Reporting only workers working less than 150 days | | | Reporting only workers working 150 days or more | | | Reporting both—workers working less than 150 days or 150 days or more | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Workers | Expenses ($1,000) | Farms | Workers | Expenses ($1,000) | Farms | less than 150 days | 150 days or more | Expenses ($1,000) |
| Grayson | 486 | 1 012 | 368 | 874 | 238 | 58 | 100 | 385 | 60 | 135 | 93 | 389 |
| Gregg | 96 | 251 | 84 | 232 | 42 | 3 | 8 | 50 | 9 | 20 | 20 | 159 |
| Grimes | 346 | 1 374 | 206 | 535 | 144 | 95 | 144 | 544 | 45 | 157 | 94 | 687 |
| Guadalupe | 466 | 1 130 | 355 | 808 | 229 | 55 | 111 | 423 | 56 | 180 | 128 | 478 |
| Hale | 684 | 8 413 | 188 | 1 417 | 397 | 250 | 483 | 3 249 | 246 | 1 753 | 562 | 4 767 |
| Hall | 218 | 1 336 | 107 | 491 | 110 | 61 | 105 | 588 | 50 | 221 | 97 | 637 |
| Hamilton | 329 | 644 | 242 | 481 | 154 | 64 | 99 | 350 | 23 | 53 | 39 | 139 |
| Hansford | 199 | 4 084 | 49 | 518 | 107 | 72 | 259 | 2 661 | 78 | 210 | 171 | 1 315 |
| Hardeman | 218 | 791 | 110 | 241 | 122 | 56 | 89 | 281 | 52 | 176 | 68 | 388 |
| Hardin | 83 | 164 | 55 | 234 | 36 | 7 | 8 | 64 | 21 | 56 | 41 | 65 |
| Harris | 458 | 4 463 | 224 | 746 | 194 | 95 | 228 | 1 115 | 139 | 569 | 402 | 3 154 |
| Harrison | 318 | 495 | 266 | 626 | 185 | 21 | 29 | 53 | 31 | 57 | 35 | 256 |
| Hartley | 106 | 2 157 | 29 | 91 | 78 | 25 | 89 | 1 139 | 52 | 202 | 153 | 940 |
| Haskell | 431 | 1 410 | 264 | 973 | 314 | 94 | 138 | 498 | 73 | 306 | 88 | 599 |
| Hays | 183 | 582 | 99 | 264 | 58 | 22 | 32 | 103 | 62 | 281 | 90 | 420 |
| Hemphill | 103 | 980 | 58 | 125 | 82 | 26 | 55 | 546 | 19 | 57 | 47 | 352 |
| Henderson | 290 | 1 175 | 230 | 718 | 134 | 21 | 39 | 164 | 39 | 322 | 124 | 877 |
| Hidalgo | 1 240 | 22 164 | 712 | 2 993 | 609 | 172 | 1 000 | 5 609 | 356 | 4 509 | 2 558 | 15 945 |
| Hill | 578 | 1 582 | 403 | 1 398 | 341 | 102 | 147 | 537 | 73 | 404 | 124 | 704 |
| Hockley | 468 | 4 014 | 186 | 1 479 | 349 | 109 | 190 | 1 182 | 173 | 1 181 | 268 | 2 483 |
| Hood | 166 | 696 | 108 | 219 | 97 | 27 | 38 | 172 | 31 | 145 | 75 | 427 |
| Hopkins | 590 | 3 152 | 293 | 1 037 | 368 | 198 | 339 | 1 489 | 99 | 318 | 232 | 1 296 |
| Houston | 435 | 988 | 328 | 793 | 215 | 58 | 89 | 466 | 49 | 140 | 94 | 306 |
| Howard | 244 | 1 197 | 143 | 686 | 191 | 48 | 83 | 432 | 53 | 355 | 100 | 574 |
| Hudspeth | 84 | 1 842 | 18 | 158 | 88 | 33 | 79 | 509 | 33 | 316 | 188 | 1 245 |
| Hunt | 515 | 962 | 394 | 929 | 245 | 53 | 92 | 287 | 68 | 444 | 104 | 430 |
| Hutchinson | 78 | 767 | 28 | 112 | 69 | 24 | 51 | 226 | 26 | 125 | 64 | 471 |
| Irion | 64 | 426 | 29 | 68 | 35 | 14 | 28 | 154 | 21 | 102 | 47 | 237 |
| Jack | 194 | 475 | 146 | 476 | 136 | 21 | 33 | 148 | 27 | 57 | 38 | 191 |
| Jackson | 374 | 2 539 | 217 | 720 | 167 | 61 | 122 | 838 | 96 | 265 | 238 | 1 534 |
| Jasper | 141 | 335 | 106 | 407 | 48 | 23 | 38 | 201 | 12 | 72 | 36 | 86 |
| Jeff Davis | 46 | 690 | 10 | 65 | 12 | 13 | 31 | 157 | 23 | 186 | 109 | 521 |
| Jefferson | 203 | 2 029 | 89 | 351 | 96 | 39 | 71 | 380 | 75 | 343 | 190 | 1 552 |
| Jim Hogg | 106 | 738 | 67 | 387 | 52 | 13 | 15 | 48 | 26 | 286 | 135 | 638 |
| Jim Wells | 334 | 2 002 | 237 | 656 | 208 | 48 | 76 | 380 | 49 | 364 | 221 | 1 413 |
| Johnson | 506 | 1 557 | 338 | 1 343 | 272 | 58 | 101 | 519 | 110 | 258 | 173 | 767 |
| Jones | 407 | 1 394 | 247 | 571 | 161 | 45 | 65 | 221 | 115 | 366 | 210 | 1 011 |
| Karnes | 412 | 772 | 338 | 885 | 243 | 46 | 76 | 301 | 28 | 66 | 42 | 229 |
| Kaufman | 398 | 1 405 | 295 | 909 | 304 | 58 | 104 | 532 | 45 | 148 | 128 | 569 |
| Kendall | 225 | 639 | 161 | 498 | 171 | 27 | 44 | 181 | 37 | 97 | 85 | 287 |
| Kenedy | 14 | 562 | 3 | 7 | 1 | 7 | 45 | 189 | 4 | 37 | 73 | 371 |
| Kent | 104 | 374 | 70 | 146 | 67 | 8 | 21 | 126 | 26 | 74 | 33 | 181 |
| Kerr | 153 | 849 | 86 | 470 | 82 | 39 | 72 | 414 | 28 | 95 | 62 | 353 |
| Kimble | 175 | 563 | 90 | 432 | 81 | 55 | 67 | 231 | 30 | 127 | 51 | 252 |
| King | 35 | 440 | 11 | 75 | 21 | 11 | 43 | 234 | 13 | 40 | 25 | 185 |
| Kinney | 80 | 912 | 25 | 96 | 42 | 23 | 65 | 344 | 32 | 173 | 87 | 527 |
| Kleberg | 111 | 5 005 | 47 | 172 | 69 | 36 | 68 | 267 | 28 | 505 | 461 | 4 669 |
| Knox | 209 | 1 230 | 103 | 336 | 134 | 57 | 93 | 488 | 49 | 346 | 92 | 608 |
| Lamar | 479 | 1 453 | 334 | 849 | 293 | 86 | 130 | 463 | 59 | 209 | 97 | 698 |
| Lamb | 647 | 7 950 | 217 | 2 546 | 633 | 218 | 432 | 3 067 | 212 | 2 931 | 434 | 4 250 |
| Lampasas | 155 | 341 | 112 | 354 | 69 | 10 | 11 | 57 | 33 | 110 | 51 | 214 |
| La Salle | 139 | 1 121 | 54 | 300 | 51 | 46 | 81 | 404 | 39 | 496 | 122 | 666 |
| Lavaca | 788 | 1 446 | 639 | 2 132 | 461 | 98 | 162 | 590 | 51 | 550 | 113 | 396 |
| Lee | 454 | 388 | 409 | 1 203 | 200 | 38 | 50 | 128 | 7 | 18 | 13 | 60 |
| Leon | 457 | 756 | 353 | 690 | 199 | 48 | 96 | 235 | 56 | 117 | 69 | 323 |
| Liberty | 249 | 2 913 | 147 | 624 | 180 | 20 | 88 | 575 | 82 | 348 | 259 | 2 157 |
| Limestone | 473 | 855 | 353 | 687 | 257 | 84 | 102 | 313 | 36 | 87 | 57 | 285 |
| Lipscomb | 149 | 533 | 95 | 238 | 117 | 38 | 67 | 165 | 16 | 47 | 25 | 250 |
| Live Oak | 282 | 943 | 178 | 462 | 177 | 50 | 96 | 309 | 54 | 161 | 98 | 457 |
| Llano | 193 | 776 | 99 | 243 | 56 | 40 | 65 | 245 | 54 | 172 | 88 | 475 |
| Loving | 8 | 38 | 4 | 7 | 2 | – | – | – | 4 | 17 | 10 | 37 |
| Lubbock | 714 | 7 551 | 247 | 1 331 | 489 | 216 | 377 | 2 467 | 251 | 2 689 | 568 | 4 595 |
| Lynn | 418 | 3 220 | 137 | 620 | 238 | 143 | 215 | 1 296 | 138 | 1 268 | 227 | 1 687 |
| McCulloch | 272 | 1 014 | 166 | 609 | 131 | 64 | 112 | 439 | 42 | 166 | 84 | 445 |
| McLennan | 653 | 2 219 | 473 | 1 633 | 382 | 57 | 119 | 552 | 123 | 432 | 218 | 1 285 |
| McMullen | 107 | 404 | 61 | 239 | 58 | 24 | 33 | 131 | 22 | 143 | 42 | 216 |
| Madison | 216 | 4 624 | 154 | 324 | 93 | 39 | 80 | 433 | 23 | 185 | 240 | 4 097 |
| Marion | 67 | 78 | 62 | 143 | 45 | 4 | 7 | 27 | 1 | 1 | 1 | 6 |
| Martin | 248 | 1 681 | 101 | 415 | 182 | 84 | 115 | 541 | 63 | 438 | 147 | 958 |
| Mason | 286 | 1 983 | 200 | 442 | 287 | 38 | 61 | 320 | 48 | 222 | 164 | 1 376 |
| Matagorda | 391 | 4 469 | 207 | 605 | 281 | 53 | 112 | 542 | 131 | 753 | 512 | 3 647 |
| Maverick | 103 | 2 232 | 50 | 151 | 72 | 24 | 134 | 1 115 | 29 | 213 | 126 | 1 046 |
| Medina | 495 | 1 378 | 402 | 1 135 | 300 | 48 | 92 | 425 | 45 | 183 | 164 | 653 |
| Menard | 135 | 561 | 79 | 196 | 100 | 16 | 29 | 148 | 40 | 217 | 57 | 314 |
| Midland | 121 | 800 | 46 | 153 | 66 | 24 | 33 | 183 | 51 | 220 | 114 | 551 |
| Milam | 511 | 1 778 | 386 | 946 | 169 | 67 | 125 | 576 | 58 | 250 | 191 | 1 033 |
| Mills | 262 | 1 177 | 176 | 890 | 179 | 54 | 77 | 248 | 32 | 159 | 120 | 749 |
| Mitchell | 212 | 1 178 | 110 | 231 | 63 | 42 | 60 | 330 | 60 | 247 | 115 | 785 |
| Montague | 343 | 869 | 258 | 479 | 209 | 46 | 64 | 213 | 39 | 130 | 78 | 447 |
| Montgomery | 199 | 1 330 | 148 | 223 | 72 | 26 | 141 | 770 | 25 | 65 | 46 | 488 |
| Moore | 179 | 3 429 | 59 | 181 | 56 | 54 | 106 | 525 | 66 | 306 | 266 | 2 847 |
| Morris | 110 | 530 | 69 | 242 | 64 | 18 | 43 | 111 | 23 | 109 | 57 | 355 |
| Motley | 151 | 699 | 63 | 357 | 101 | 65 | 82 | 340 | 23 | 114 | 47 | 258 |
| Nacogdoches | 338 | 2 376 | 237 | 887 | 219 | 65 | 125 | 504 | 36 | 171 | 213 | 1 653 |
| Navarro | 540 | 1 670 | 400 | 1 152 | 312 | 63 | 110 | 459 | 77 | 269 | 177 | 899 |
| Newton | 101 | 49 | 85 | 217 | 24 | 11 | 11 | 20 | 5 | 52 | 5 | 5 |
| Nolan | 205 | 1 189 | 141 | 341 | 122 | 34 | 54 | 323 | 30 | 146 | 82 | 745 |
| Nueces | 428 | 4 023 | 177 | 532 | 236 | 102 | 256 | 1 288 | 149 | 840 | 360 | 2 499 |
| Ochiltree | 231 | 1 769 | 125 | 272 | 194 | 54 | 79 | 517 | 52 | 167 | 129 | 1 058 |
| Oldham | 79 | 1 092 | 25 | 50 | 56 | 30 | 84 | 461 | 24 | 95 | 93 | 575 |
| Orange | 53 | 268 | 36 | 107 | 19 | 9 | 9 | 16 | 8 | 36 | 40 | 233 |
| Palo Pinto | 273 | 415 | 222 | 589 | 164 | 20 | 35 | 126 | 31 | 62 | 50 | 125 |

## Table 14. Hired Farm Labor—Expenses and Number of Workers: 1978—Con.

[1978 data are based on a sample of farms; see text]

| All Farms | Farms | Expenses ($1,000) | Reporting only workers working less than 150 days: Farms | Workers | Expenses ($1,000) | Reporting only workers working 150 days or more: Farms | Workers | Expenses ($1,000) | Reporting both—workers working less than 150 days or 150 days or more: Farms | less than 150 days | 150 days or more | Expenses ($1,000) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Panola | 245 | 661 | 176 | 387 | 114 | 32 | 71 | 290 | 37 | 93 | 49 | 257 |
| Parker | 501 | 2 061 | 365 | 1 004 | 256 | 84 | 114 | 565 | 52 | 168 | 257 | 1 239 |
| Parmer | 451 | 8 066 | 128 | 753 | 244 | 154 | 254 | 1 878 | 169 | 1 147 | 646 | 5 944 |
| Pecos | 169 | 2 034 | 81 | 231 | 78 | 33 | 108 | 683 | 55 | 1 298 | 191 | 1 273 |
| Polk | 145 | 183 | 126 | 429 | 78 | 12 | 12 | 24 | 7 | 13 | 18 | 80 |
| Potter | 41 | 572 | 7 | 21 | 14 | 8 | 13 | 37 | 26 | 108 | 59 | 520 |
| Presidio | 89 | 1 411 | 34 | 272 | 101 | 12 | 33 | 147 | 43 | 708 | 135 | 1 164 |
| Rains | 122 | 310 | 69 | 305 | 63 | 25 | 28 | 122 | 28 | 98 | 39 | 125 |
| Randall | 219 | 2 481 | 112 | 219 | 106 | 40 | 105 | 753 | 67 | 345 | 200 | 1 622 |
| Reagan | 79 | 641 | 32 | 187 | 52 | 19 | 32 | 162 | 28 | 194 | 91 | 427 |
| Real | 62 | 241 | 36 | 174 | 30 | 13 | 24 | 81 | 13 | 51 | 23 | 130 |
| Red River | 411 | 1 008 | 298 | 957 | 235 | 56 | 84 | 284 | 57 | 207 | 92 | 488 |
| Reeves | 89 | 2 311 | 22 | 98 | 46 | 27 | 137 | 1 075 | 40 | 228 | 166 | 1 190 |
| Refugio | 149 | 1 828 | 71 | 151 | 60 | 31 | 58 | 451 | 47 | 341 | 184 | 1 317 |
| Roberts | 67 | 695 | 21 | 57 | 28 | 16 | 30 | 187 | 30 | 86 | 63 | 479 |
| Robertson | 335 | 1 322 | 249 | 1 029 | 156 | 36 | 99 | 434 | 50 | 302 | 120 | 732 |
| Rockwall | 61 | 176 | 48 | 198 | 94 | 8 | 10 | 16 | 5 | 16 | 11 | 66 |
| Runnels | 416 | 951 | 303 | 941 | 163 | 59 | 89 | 355 | 54 | 181 | 101 | 433 |
| Rusk | 318 | 501 | 270 | 896 | 266 | 19 | 27 | 80 | 29 | 100 | 48 | 155 |
| Sabine | 64 | 129 | 46 | 113 | 44 | 13 | 16 | 56 | 5 | 13 | 5 | 29 |
| San Augustine | 119 | 189 | 107 | 201 | 84 | 8 | 10 | 41 | 4 | 17 | 9 | 65 |
| San Jacinto | 88 | 116 | 77 | 171 | (D) | 1 | (D) | (D) | 10 | 60 | 11 | 73 |
| San Patricio | 409 | 3 891 | 196 | 948 | 295 | 81 | 172 | 765 | 132 | 1 268 | 376 | 2 830 |
| San Saba | 271 | 1 167 | 170 | 381 | 155 | 39 | 75 | 255 | 62 | 276 | 147 | 757 |
| Schleicher | 127 | 660 | 53 | 152 | 77 | 35 | 45 | 176 | 39 | 321 | 70 | 407 |
| Scurry | 265 | 1 020 | 137 | 268 | 129 | 62 | 76 | 360 | 66 | 366 | 104 | 531 |
| Shackelford | 94 | 550 | 50 | 124 | 46 | 22 | 41 | 252 | 22 | 91 | 32 | 251 |
| Shelby | 361 | 1 966 | 276 | 632 | 182 | 51 | 210 | 957 | 34 | 223 | 208 | 826 |
| Sherman | 178 | 3 217 | 59 | 120 | 121 | 50 | 112 | 962 | 69 | 232 | 219 | 2 134 |
| Smith | 464 | 2 029 | 363 | 1 046 | 235 | 30 | 150 | 530 | 71 | 457 | 214 | 1 264 |
| Somervell | 31 | 52 | 25 | 62 | 39 | 6 | 8 | 13 | – | – | – | – |
| Starr | 384 | 3 241 | 322 | 1 160 | 350 | 34 | 119 | 716 | 28 | 1 436 | 445 | 2 175 |
| Stephens | 136 | 445 | 106 | 291 | 65 | 16 | 40 | 214 | 14 | 48 | 23 | 167 |
| Sterling | 43 | 450 | 10 | 15 | 7 | 13 | 24 | 106 | 20 | 133 | 45 | 337 |
| Stonewall | 178 | 523 | 140 | 250 | 108 | 16 | 36 | 249 | 22 | 78 | 51 | 166 |
| Sutton | 110 | 980 | 34 | 146 | 34 | 33 | 47 | 215 | 43 | 361 | 134 | 732 |
| Swisher | 403 | 4 793 | 144 | 562 | 316 | 119 | 188 | 1 203 | 140 | 735 | 400 | 3 274 |
| Tarrant | 305 | 1 431 | 206 | 416 | 152 | 56 | 100 | 359 | 43 | 489 | 146 | 920 |
| Taylor | 318 | 1 633 | 219 | 541 | 124 | 57 | 73 | 237 | 42 | 199 | 142 | 1 272 |
| Terrell | 60 | 628 | 12 | 55 | 26 | 12 | 28 | 133 | 36 | 216 | 94 | 469 |
| Terry | 423 | 3 768 | 135 | 638 | 318 | 90 | 146 | 871 | 198 | 1 484 | 475 | 2 579 |
| Throckmorton | 89 | 433 | 42 | 133 | 28 | 28 | 37 | 116 | 19 | 51 | 55 | 289 |
| Titus | 234 | 589 | 160 | 362 | 100 | 58 | 74 | 171 | 16 | 68 | 55 | 318 |
| Tom Green | 384 | 2 275 | 183 | 599 | 204 | 73 | 114 | 730 | 128 | 751 | 250 | 1 341 |
| Travis | 347 | 779 | 266 | 734 | 209 | 39 | 67 | 308 | 42 | 108 | 77 | 262 |
| Trinity | 148 | 293 | 118 | 309 | 62 | 6 | 20 | 81 | 24 | 68 | 30 | 149 |
| Tyler | 115 | 148 | 96 | 449 | 51 | 9 | 17 | 13 | 10 | 67 | 15 | 84 |
| Upshur | 309 | 742 | 232 | 761 | 137 | 45 | 64 | 259 | 32 | 81 | 62 | 346 |
| Upton | 55 | 592 | 25 | 169 | 27 | 7 | 10 | 90 | 23 | 323 | 70 | 475 |
| Uvalde | 218 | 1 692 | 125 | 487 | 202 | 44 | 84 | 482 | 49 | 342 | 131 | 1 008 |
| Val Verde | 143 | 1 619 | 28 | 125 | 46 | 43 | 78 | 426 | 72 | 545 | 230 | 1 146 |
| Van Zandt | 623 | 1 421 | 487 | 1 267 | 393 | 57 | 86 | 218 | 79 | 343 | 171 | 810 |
| Victoria | 307 | 1 346 | 211 | 557 | 142 | 38 | 85 | 454 | 58 | 265 | 137 | 750 |
| Walker | 157 | 702 | 122 | 224 | 82 | 10 | 29 | 263 | 25 | 107 | 82 | 358 |
| Waller | 241 | 1 983 | 130 | 512 | 135 | 57 | 90 | 478 | 54 | 257 | 179 | 1 370 |
| Ward | 30 | 136 | 19 | 59 | 15 | 6 | 10 | 27 | 5 | 23 | 15 | 94 |
| Washington | 666 | 1 162 | 511 | 1 125 | 264 | 83 | 113 | 322 | 72 | 219 | 156 | 575 |
| Webb | 284 | 2 139 | 143 | 437 | 174 | 71 | 171 | 708 | 70 | 614 | 424 | 1 257 |
| Wharton | 675 | 6 952 | 306 | 886 | 229 | 180 | 437 | 2 481 | 189 | 770 | 527 | 4 242 |
| Wheeler | 156 | 1 015 | 97 | 272 | 99 | 26 | 37 | 285 | 33 | 99 | 85 | 631 |
| Wichita | 207 | 822 | 148 | 258 | 216 | 25 | 47 | 284 | 34 | 96 | 49 | 322 |
| Wilbarger | 308 | 1 916 | 212 | 835 | 310 | 58 | 117 | 447 | 38 | 145 | 266 | 1 160 |
| Willacy | 215 | 3 815 | 104 | 291 | 118 | 44 | 167 | 945 | 67 | 779 | 382 | 2 752 |
| Williamson | 808 | 1 943 | 631 | 2 339 | 686 | 80 | 120 | 581 | 97 | 431 | 142 | 676 |
| Wilson | 460 | 1 613 | 352 | 968 | 197 | 50 | 130 | 486 | 58 | 376 | 197 | 930 |
| Winkler | 19 | 107 | 11 | 39 | (D) | 4 | (D) | (D) | 4 | 15 | 8 | 63 |
| Wise | 426 | 1 614 | 268 | 569 | 147 | 86 | 180 | 930 | 72 | 203 | 115 | 537 |
| Wood | 358 | 980 | 277 | 716 | 304 | 40 | 57 | 184 | 41 | 260 | 105 | 493 |
| Yoakum | 181 | 1 689 | 60 | 488 | 102 | 62 | 107 | 560 | 59 | 355 | 157 | 1 027 |
| Young | 225 | 680 | 183 | 381 | 125 | 32 | 68 | 386 | 10 | 43 | 23 | 170 |
| Zapata | 175 | 633 | 130 | 585 | 117 | 22 | 62 | 270 | 23 | 68 | 42 | 245 |
| Zavala | 177 | 2 730 | 107 | 319 | 151 | 34 | 113 | 593 | 36 | 575 | 338 | 1 986 |
| Farms not on mail list | 1 709 | 2 240 | 1 427 | 2 396 | 541 | 132 | 226 | 661 | 150 | 804 | 150 | 1 038 |

Table 15. **Estimated Market Value of All Machinery and Equipment: 1978**

[1978 data are based on a sample of farms; see text]

| All Farms | Total | | Farms by estimated value of machinery and equipment | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Estimated value ($1,000) | $1 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to $29,999 | $30,000 to $49,999 | $50,000 to $69,999 | $70,000 to $99,999 | $100,000 to $199,999 | $200,000 or more |
| Texas | 193 322 | 4 638 781 | 41 181 | 63 780 | 35 231 | 14 951 | 14 339 | 7 856 | 5 216 | 7 615 | 3 153 |
| Anderson | 1 193 | 14 458 | 317 | 368 | 339 | 81 | 51 | 29 | 4 | 1 | 3 |
| Andrews | 105 | 5 601 | 9 | 24 | 20 | 16 | 6 | 3 | 7 | 12 | 8 |
| Angelina | 616 | 7 050 | 143 | 276 | 109 | 30 | 42 | 9 | 6 | – | 1 |
| Aransas | 49 | 793 | 13 | 17 | 8 | 6 | 2 | 1 | 1 | 1 | – |
| Archer | 428 | 10 313 | 63 | 93 | 100 | 75 | 55 | 18 | 7 | 15 | 2 |
| Armstrong | 231 | 8 574 | 21 | 46 | 28 | 27 | 56 | 21 | 11 | 17 | 4 |
| Atascosa | 1 199 | 23 733 | 252 | 394 | 255 | 107 | 73 | 64 | 24 | 15 | 15 |
| Austin | 1 515 | 21 795 | 369 | 535 | 308 | 118 | 104 | 43 | 13 | 17 | 8 |
| Bailey | 493 | 36 519 | 13 | 16 | 72 | 38 | 92 | 69 | 70 | 78 | 45 |
| Bandera | 428 | 4 372 | 122 | 143 | 109 | 34 | 10 | 6 | 2 | 2 | – |
| Bastrop | 1 296 | 14 545 | 367 | 514 | 238 | 96 | 55 | 10 | 8 | 8 | – |
| Baylor | 343 | 12 102 | 34 | 64 | 40 | 66 | 51 | 48 | 18 | 17 | 5 |
| Bee | 651 | 12 189 | 167 | 257 | 109 | 26 | 28 | 6 | 25 | 29 | 4 |
| Bell | 1 568 | 27 065 | 341 | 576 | 284 | 121 | 114 | 71 | 36 | 14 | 11 |
| Bexar | 1 834 | 27 333 | 445 | 718 | 328 | 173 | 103 | 24 | 13 | 16 | 14 |
| Blanco | 432 | 6 248 | 93 | 167 | 85 | 48 | 20 | 5 | 6 | 6 | 2 |
| Borden | 143 | 7 078 | 7 | 20 | 15 | 27 | 22 | 27 | 5 | 13 | 7 |
| Bosque | 958 | 13 735 | 266 | 277 | 204 | 118 | 44 | 24 | 11 | 12 | 2 |
| Bowie | 1 042 | 21 382 | 200 | 343 | 260 | 91 | 79 | 24 | 8 | 19 | 18 |
| Brazoria | 1 157 | 33 305 | 188 | 418 | 210 | 97 | 75 | 47 | 28 | 62 | 32 |
| Brazos | 793 | 12 400 | 219 | 278 | 155 | 50 | 33 | 28 | 16 | 11 | 3 |
| Brewster | 110 | 1 852 | 17 | 29 | 31 | 15 | 9 | 7 | 2 | – | – |
| Briscoe | 284 | 16 768 | 8 | 60 | 10 | 32 | 41 | 39 | 23 | 60 | 11 |
| Brooks | 285 | 4 346 | 64 | 146 | 42 | 12 | 2 | 3 | 2 | 13 | 1 |
| Brown | 1 114 | 15 384 | 294 | 433 | 208 | 75 | 42 | 28 | 11 | 14 | 9 |
| Burleson | 1 168 | 16 630 | 274 | 506 | 198 | 65 | 58 | 34 | 16 | 12 | 5 |
| Burnet | 735 | 8 128 | 204 | 304 | 121 | 46 | 47 | 5 | 1 | 3 | 4 |
| Caldwell | 873 | 11 135 | 251 | 288 | 188 | 72 | 34 | 20 | 10 | 9 | 1 |
| Calhoun | 259 | 12 808 | 64 | 40 | 35 | 15 | 25 | 25 | 21 | 16 | 18 |
| Callahan | 774 | 13 207 | 182 | 258 | 164 | 62 | 52 | 14 | 30 | 4 | 8 |
| Cameron | 1 208 | 49 401 | 217 | 377 | 186 | 70 | 97 | 49 | 46 | 112 | 54 |
| Camp | 379 | 8 674 | 117 | 109 | 82 | 19 | 35 | 11 | 2 | 1 | 3 |
| Carson | 359 | 24 702 | 33 | 23 | 59 | 25 | 46 | 43 | 37 | 66 | 27 |
| Cass | 835 | 9 564 | 198 | 322 | 196 | 52 | 45 | 14 | 4 | 4 | – |
| Castro | 547 | 60 295 | 15 | 54 | 31 | 39 | 50 | 119 | 36 | 99 | 104 |
| Chambers | 301 | 25 411 | 44 | 48 | 31 | 29 | 19 | 14 | 17 | 57 | 42 |
| Cherokee | 1 303 | 17 932 | 252 | 471 | 305 | 143 | 76 | 33 | 8 | 14 | 1 |
| Childress | 377 | 12 910 | 59 | 61 | 52 | 77 | 49 | 28 | 7 | 41 | 3 |
| Clay | 825 | 15 923 | 216 | 249 | 114 | 98 | 66 | 25 | 32 | 23 | 2 |
| Cochran | 312 | 20 607 | 35 | 24 | 32 | 5 | 59 | 45 | 47 | 46 | 19 |
| Coke | 342 | 5 542 | 85 | 77 | 84 | 52 | 13 | 13 | 17 | 1 | – |
| Coleman | 854 | 16 875 | 141 | 283 | 186 | 66 | 94 | 33 | 18 | 32 | 1 |
| Collin | 1 401 | 27 154 | 309 | 526 | 193 | 110 | 122 | 48 | 28 | 57 | 8 |
| Collingsworth | 457 | 17 197 | 47 | 71 | 66 | 63 | 76 | 63 | 21 | 47 | 3 |
| Colorado | 1 284 | 33 473 | 244 | 473 | 210 | 127 | 64 | 60 | 18 | 58 | 30 |
| Comal | 528 | 5 813 | 94 | 224 | 133 | 56 | 6 | 5 | 10 | – | – |
| Comanche | 1 254 | 38 681 | 224 | 320 | 236 | 98 | 145 | 116 | 64 | 44 | 7 |
| Concho | 396 | 11 190 | 30 | 102 | 97 | 29 | 61 | 35 | 16 | 25 | 1 |
| Cooke | 1 185 | 22 558 | 196 | 386 | 241 | 137 | 113 | 48 | 35 | 26 | 3 |
| Coryell | 981 | 13 549 | 243 | 322 | 239 | 71 | 52 | 31 | 11 | 12 | – |
| Cottle | 244 | 12 925 | 16 | 34 | 40 | 26 | 43 | 35 | 5 | 32 | 13 |
| Crane | 29 | 410 | 6 | 9 | 6 | 6 | 1 | – | 1 | – | – |
| Crockett | 160 | 4 217 | 12 | 33 | 45 | 31 | 11 | 13 | 9 | 6 | – |
| Crosby | 462 | 35 066 | 33 | 43 | 45 | 48 | 66 | 39 | 60 | 68 | 60 |
| Culberson | 73 | 3 818 | 14 | 20 | 12 | 8 | 5 | 1 | 1 | 11 | 1 |
| Dallam | 387 | 33 178 | 2 | 59 | 25 | 28 | 66 | 42 | 37 | 102 | 26 |
| Dallas | 962 | 15 000 | 143 | 473 | 161 | 60 | 52 | 35 | 19 | 13 | 6 |
| Dawson | 684 | 40 224 | 16 | 52 | 84 | 83 | 141 | 105 | 86 | 92 | 25 |
| Deaf Smith | 633 | 56 959 | 70 | 66 | 81 | 18 | 73 | 42 | 62 | 135 | 86 |
| Delta | 435 | 8 847 | 87 | 117 | 95 | 41 | 70 | 14 | 4 | 1 | 6 |
| Denton | 1 257 | 26 760 | 174 | 397 | 307 | 138 | 110 | 38 | 35 | 50 | 8 |
| De Witt | 1 534 | 17 159 | 450 | 662 | 220 | 91 | 45 | 35 | 8 | 22 | 1 |
| Dickens | 376 | 13 797 | 32 | 127 | 36 | 23 | 65 | 20 | 39 | 28 | 6 |
| Dimmit | 204 | 7 136 | 34 | 61 | 35 | 30 | 15 | 6 | 2 | 10 | 11 |
| Donley | 380 | 12 478 | 28 | 110 | 77 | 38 | 44 | 40 | 14 | 18 | 11 |
| Duval | 964 | 10 677 | 315 | 385 | 154 | 53 | 34 | 2 | 9 | 9 | 3 |
| Eastland | 1 074 | 19 496 | 250 | 331 | 160 | 122 | 127 | 32 | 31 | 15 | 6 |
| Ector | 166 | 2 504 | 24 | 48 | 50 | 32 | 8 | 2 | 1 | – | 1 |
| Edwards | 213 | 3 680 | 37 | 43 | 49 | 55 | 20 | 6 | 1 | 2 | – |
| Ellis | 1 467 | 33 809 | 313 | 447 | 230 | 157 | 146 | 67 | 20 | 74 | 13 |
| El Paso | 352 | 15 074 | 50 | 136 | 29 | 35 | 19 | 8 | 24 | 31 | 20 |
| Erath | 1 450 | 27 741 | 385 | 412 | 226 | 120 | 145 | 89 | 40 | 27 | 6 |
| Falls | 1 101 | 21 877 | 273 | 323 | 225 | 67 | 81 | 55 | 37 | 37 | 3 |
| Fannin | 1 510 | 26 830 | 340 | 482 | 318 | 134 | 95 | 59 | 46 | 33 | 3 |
| Fayette | 2 368 | 25 342 | 620 | 1 000 | 446 | 172 | 78 | 22 | 17 | 11 | 2 |
| Fisher | 714 | 23 844 | 68 | 184 | 129 | 62 | 98 | 74 | 31 | 58 | 10 |
| Floyd | 681 | 57 996 | 23 | 39 | 48 | 71 | 97 | 79 | 80 | 175 | 69 |
| Foard | 286 | 10 641 | 27 | 36 | 45 | 81 | 26 | 20 | 21 | 29 | 1 |
| Fort Bend | 1 122 | 40 262 | 154 | 355 | 155 | 129 | 126 | 75 | 29 | 53 | 46 |
| Franklin | 466 | 7 673 | 58 | 182 | 110 | 43 | 31 | 30 | 3 | 9 | – |
| Freestone | 971 | 11 230 | 236 | 382 | 219 | 60 | 46 | 16 | 8 | 3 | 1 |
| Frio | 517 | 23 713 | 108 | 128 | 89 | 47 | 42 | 15 | 20 | 36 | 32 |
| Gaines | 708 | 64 827 | 42 | 57 | 97 | 43 | 94 | 47 | 46 | 203 | 79 |
| Galveston | 361 | 6 109 | 57 | 141 | 85 | 27 | 33 | 6 | – | 5 | 7 |
| Garza | 255 | 11 221 | 26 | 48 | 45 | 21 | 15 | 26 | 33 | 34 | 7 |
| Gillespie | 1 176 | 13 469 | 367 | 346 | 283 | 108 | 42 | 22 | 1 | 1 | 6 |
| Glasscock | 200 | 12 895 | 14 | 34 | 24 | 18 | 28 | 22 | 15 | 29 | 16 |
| Goliad | 596 | 8 148 | 141 | 278 | 76 | 17 | 47 | 30 | – | 6 | 1 |
| Gonzales | 1 546 | 24 383 | 338 | 549 | 396 | 114 | 45 | 38 | 19 | 41 | 6 |
| Gray | 361 | 15 271 | 56 | 85 | 52 | 40 | 34 | 27 | 22 | 25 | 20 |

## Table 15. **Estimated Market Value of All Machinery and Equipment: 1978**—Con.

[1978 data are based on a sample of farms; see text]

| All Farms | Total | | Farms by estimated value of machinery and equipment | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Estimated value ($1,000) | $1 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to $29,999 | $30,000 to $49,999 | $50,000 to $69,999 | $70,000 to $99,999 | $100,000 to $199,999 | $200,000 or more |
| Grayson | 1 505 | 24 833 | 248 | 663 | 276 | 77 | 102 | 71 | 32 | 28 | 8 |
| Gregg | 338 | 5 664 | 89 | 132 | 59 | 28 | 15 | 4 | 1 | – | 10 |
| Grimes | 1 015 | 15 076 | 280 | 350 | 160 | 93 | 59 | 45 | 6 | 20 | 2 |
| Guadalupe | 1 485 | 23 022 | 411 | 534 | 271 | 106 | 65 | 23 | 28 | 43 | 4 |
| Hale | 928 | 88 902 | 28 | 71 | 62 | 49 | 114 | 160 | 72 | 243 | 129 |
| Hall | 409 | 18 404 | 27 | 31 | 49 | 76 | 65 | 71 | 50 | 35 | 5 |
| Hamilton | 991 | 15 296 | 175 | 357 | 223 | 95 | 70 | 43 | 22 | 6 | – |
| Hansford | 356 | 40 450 | 13 | 50 | 23 | 20 | 22 | 38 | 16 | 112 | 62 |
| Hardeman | 403 | 17 089 | 54 | 48 | 88 | 64 | 38 | 19 | 36 | 42 | 14 |
| Hardin | 254 | 4 216 | 16 | 123 | 80 | 23 | – | – | – | 11 | 1 |
| Harris | 1 627 | 31 599 | 328 | 691 | 301 | 133 | 77 | 29 | 3 | 22 | 43 |
| Harrison | 921 | 12 606 | 293 | 320 | 143 | 64 | 69 | 14 | 1 | 9 | 8 |
| Hartley | 201 | 19 812 | 15 | 14 | 15 | 18 | 34 | 20 | 19 | 38 | 28 |
| Haskell | 737 | 24 474 | 59 | 140 | 141 | 95 | 135 | 72 | 44 | 46 | 5 |
| Hays | 531 | 6 739 | 166 | 152 | 136 | 34 | 17 | 13 | 11 | 1 | 1 |
| Hemphill | 214 | 9 506 | 22 | 34 | 44 | 33 | 24 | 6 | 23 | 21 | 7 |
| Henderson | 1 337 | 16 210 | 383 | 461 | 296 | 77 | 68 | 36 | 3 | 9 | 4 |
| Hidalgo | 2 696 | 90 287 | 486 | 979 | 523 | 134 | 171 | 77 | 72 | 150 | 104 |
| Hill | 1 470 | 35 952 | 308 | 455 | 209 | 173 | 141 | 36 | 45 | 82 | 21 |
| Hockley | 719 | 46 845 | 43 | 39 | 65 | 83 | 139 | 128 | 45 | 138 | 39 |
| Hood | 526 | 6 568 | 133 | 152 | 156 | 50 | 17 | 10 | 6 | 1 | 1 |
| Hopkins | 1 578 | 29 705 | 370 | 443 | 264 | 213 | 122 | 72 | 72 | 20 | 2 |
| Houston | 1 342 | 20 329 | 222 | 480 | 354 | 119 | 104 | 34 | 11 | 11 | 7 |
| Howard | 434 | 19 382 | 49 | 94 | 46 | 44 | 63 | 17 | 74 | 35 | 12 |
| Hudspeth | 138 | 5 829 | 14 | 24 | 22 | 19 | 23 | 14 | 8 | 7 | 7 |
| Hunt | 1 640 | 23 102 | 416 | 596 | 359 | 87 | 93 | 32 | 26 | 27 | 4 |
| Hutchinson | 168 | 9 553 | 15 | 30 | 25 | 8 | 18 | 24 | 14 | 22 | 12 |
| Irion | 117 | 2 212 | 16 | 38 | 24 | 21 | 6 | 3 | 8 | 1 | – |
| Jack | 607 | 6 050 | 179 | 226 | 153 | 24 | 11 | 6 | 4 | 4 | – |
| Jackson | 746 | 31 655 | 155 | 192 | 162 | 43 | 39 | 33 | 32 | 40 | 50 |
| Jasper | 473 | 5 729 | 79 | 179 | 134 | 48 | 25 | 7 | – | 1 | – |
| Jeff Davis | 68 | 1 811 | 17 | 17 | 11 | 7 | 5 | 4 | 2 | 4 | 1 |
| Jefferson | 469 | 23 570 | 67 | 142 | 53 | 35 | 37 | 23 | 28 | 37 | 47 |
| Jim Hogg | 173 | 2 732 | 69 | 43 | 21 | 21 | 9 | 4 | 3 | 2 | 1 |
| Jim Wells | 687 | 15 189 | 117 | 217 | 131 | 81 | 52 | 38 | 21 | 26 | 4 |
| Johnson | 1 410 | 21 803 | 288 | 504 | 362 | 86 | 89 | 31 | 33 | 8 | 9 |
| Jones | 952 | 25 008 | 168 | 240 | 191 | 125 | 65 | 70 | 43 | 37 | 13 |
| Karnes | 1 052 | 17 024 | 267 | 343 | 222 | 86 | 50 | 41 | 20 | 19 | 4 |
| Kaufman | 1 272 | 19 534 | 243 | 502 | 261 | 120 | 78 | 40 | 10 | 15 | 3 |
| Kendall | 514 | 7 140 | 72 | 224 | 117 | 52 | 29 | 3 | 13 | 4 | – |
| Kenedy | 24 | 625 | 4 | 6 | 4 | 2 | 5 | – | 2 | 1 | – |
| Kent | 164 | 5 037 | 18 | 35 | 30 | 12 | 41 | 11 | 3 | 14 | – |
| Kerr | 413 | 5 718 | 108 | 153 | 85 | 34 | 20 | 4 | 3 | 4 | 2 |
| Kimble | 381 | 4 401 | 104 | 124 | 97 | 22 | 24 | 7 | – | 3 | – |
| King | 48 | 3 010 | 1 | 5 | 5 | 7 | 8 | 9 | 2 | 6 | 5 |
| Kinney | 108 | 2 398 | 12 | 35 | 20 | 13 | 15 | 5 | 4 | 4 | – |
| Kleberg | 218 | 8 453 | 53 | 68 | 47 | 14 | 17 | 1 | 5 | 8 | 5 |
| Knox | 409 | 14 911 | 41 | 58 | 97 | 33 | 63 | 66 | 16 | 30 | 5 |
| Lamar | 1 382 | 24 732 | 307 | 393 | 333 | 97 | 133 | 66 | 15 | 34 | 4 |
| Lamb | 919 | 65 588 | 56 | 99 | 114 | 78 | 150 | 95 | 89 | 169 | 69 |
| Lampasas | 565 | 6 615 | 96 | 263 | 130 | 45 | 16 | 7 | 5 | 2 | 1 |
| La Salle | 263 | 6 692 | 48 | 70 | 66 | 24 | 21 | 8 | 4 | 17 | 5 |
| Lavaca | 2 141 | 27 169 | 627 | 825 | 414 | 140 | 40 | 61 | 14 | 10 | 10 |
| Lee | 1 288 | 16 279 | 335 | 482 | 236 | 100 | 75 | 38 | 11 | 10 | 1 |
| Leon | 1 087 | 15 696 | 257 | 340 | 269 | 74 | 98 | 31 | 8 | 8 | 2 |
| Liberty | 754 | 26 064 | 115 | 325 | 99 | 69 | 44 | 32 | 4 | 31 | 35 |
| Limestone | 1 191 | 16 764 | 287 | 436 | 204 | 144 | 71 | 19 | 8 | 22 | – |
| Lipscomb | 335 | 14 483 | 16 | 51 | 56 | 51 | 56 | 36 | 31 | 35 | 3 |
| Live Oak | 723 | 14 977 | 141 | 213 | 168 | 91 | 30 | 27 | 26 | 22 | 5 |
| Llano | 469 | 5 075 | 184 | 119 | 76 | 69 | 11 | 4 | – | 6 | – |
| Loving | 13 | 297 | 2 | 3 | 3 | 1 | 3 | – | – | 1 | – |
| Lubbock | 1 218 | 80 399 | 116 | 169 | 173 | 81 | 102 | 123 | 120 | 263 | 71 |
| Lynn | 649 | 44 719 | 5 | 20 | 85 | 80 | 139 | 99 | 68 | 114 | 39 |
| McCulloch | 537 | 11 383 | 82 | 169 | 116 | 68 | 39 | 31 | 17 | 9 | 6 |
| McLennan | 1 783 | 33 750 | 397 | 596 | 329 | 133 | 150 | 57 | 56 | 58 | 7 |
| McMullen | 210 | 3 432 | 47 | 81 | 34 | 20 | 12 | 8 | 3 | 3 | 2 |
| Madison | 664 | 11 595 | 103 | 267 | 201 | 34 | 27 | 13 | 9 | 8 | 2 |
| Marion | 195 | 2 152 | 29 | 104 | 34 | 13 | 13 | 1 | – | 1 | – |
| Martin | 409 | 25 821 | 28 | 35 | 46 | 43 | 74 | 36 | 64 | 55 | 28 |
| Mason | 552 | 12 510 | 166 | 123 | 123 | 48 | 29 | 22 | 12 | 24 | 5 |
| Matagorda | 706 | 39 632 | 82 | 182 | 118 | 44 | 57 | 44 | 41 | 78 | 60 |
| Maverick | 191 | 9 235 | 54 | 53 | 28 | 22 | 18 | 2 | 2 | 6 | 6 |
| Medina | 1 331 | 24 836 | 302 | 431 | 266 | 122 | 103 | 39 | 24 | 36 | 8 |
| Menard | 268 | 3 499 | 57 | 64 | 92 | 39 | 9 | 3 | 1 | 3 | – |
| Midland | 302 | 9 936 | 43 | 90 | 49 | 19 | 11 | 38 | 34 | 13 | 5 |
| Milam | 1 426 | 25 392 | 323 | 554 | 221 | 95 | 117 | 32 | 42 | 31 | 11 |
| Mills | 686 | 12 001 | 116 | 241 | 153 | 75 | 63 | 16 | 4 | 13 | 5 |
| Mitchell | 411 | 17 516 | 42 | 87 | 21 | 64 | 45 | 62 | 44 | 42 | 4 |
| Montague | 1 014 | 12 772 | 294 | 349 | 188 | 79 | 70 | 11 | 10 | 13 | – |
| Montgomery | 574 | 6 307 | 126 | 236 | 139 | 45 | 15 | 5 | 6 | 1 | 1 |
| Moore | 266 | 23 177 | 26 | 26 | 30 | 16 | 37 | 21 | 28 | 45 | 37 |
| Morris | 365 | 4 694 | 83 | 127 | 91 | 23 | 36 | 1 | 2 | 1 | 1 |
| Motley | 260 | 10 552 | 38 | 24 | 26 | 20 | 72 | 23 | 37 | 17 | 3 |
| Nacogdoches | 1 176 | 22 138 | 251 | 319 | 243 | 167 | 129 | 17 | 19 | 25 | 6 |
| Navarro | 1 433 | 29 350 | 295 | 505 | 252 | 133 | 98 | 34 | 51 | 52 | 13 |
| Newton | 264 | 3 961 | 52 | 90 | 71 | 14 | 20 | 10 | 5 | 1 | 1 |
| Nolan | 473 | 13 883 | 72 | 120 | 94 | 62 | 55 | 15 | 30 | 17 | 8 |
| Nueces | 748 | 36 547 | 84 | 155 | 96 | 57 | 88 | 91 | 55 | 98 | 24 |
| Ochiltree | 398 | 32 128 | 21 | 40 | 34 | 41 | 33 | 63 | 24 | 101 | 41 |
| Oldham | 146 | 8 651 | 6 | 24 | 25 | 13 | 18 | 22 | 7 | 24 | 7 |
| Orange | 228 | 3 198 | 41 | 111 | 48 | 15 | 6 | – | 1 | 4 | 2 |
| Palo Pinto | 622 | 8 599 | 119 | 230 | 151 | 50 | 55 | 1 | 6 | 10 | – |

Table 15. **Estimated Market Value of All Machinery and Equipment: 1978**—Con.

[1978 data are based on a sample of farms; see text]

| All Farms | Total | | Farms by estimated value of machinery and equipment | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Estimated value ($1,000) | $1 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to $29,999 | $30,000 to $49,999 | $50,000 to $69,999 | $70,000 to $99,999 | $100,000 to $199,999 | $200,000 or more |
| Panola | 878 | 12 646 | 166 | 296 | 253 | 65 | 63 | 21 | 5 | 7 | 2 |
| Parker | 1 437 | 17 722 | 472 | 418 | 296 | 89 | 96 | 46 | 9 | 10 | 1 |
| Parmer | 753 | 73 412 | 25 | 57 | 100 | 56 | 117 | 68 | 41 | 187 | 102 |
| Pecos | 239 | 5 989 | 34 | 61 | 62 | 25 | 28 | 15 | 6 | 5 | 3 |
| Polk | 459 | 6 107 | 98 | 165 | 105 | 40 | 31 | 10 | 9 | 1 | – |
| Potter | 166 | 5 457 | 25 | 41 | 36 | 17 | 6 | 12 | 18 | 9 | 2 |
| Presidio | 135 | 4 028 | 17 | 29 | 46 | 13 | 9 | 3 | 6 | 6 | 6 |
| Rains | 456 | 5 724 | 124 | 150 | 106 | 39 | 18 | 8 | 8 | 3 | – |
| Randall | 544 | 30 220 | 92 | 93 | 73 | 38 | 77 | 42 | 40 | 64 | 25 |
| Reagan | 112 | 5 522 | 21 | 13 | 17 | 11 | 9 | 8 | 19 | 9 | 5 |
| Real | 144 | 1 758 | 27 | 52 | 41 | 14 | 5 | 3 | 1 | 1 | – |
| Red River | 1 054 | 21 852 | 213 | 298 | 244 | 130 | 75 | 23 | 9 | 53 | 9 |
| Reeves | 153 | 6 443 | 17 | 27 | 38 | 22 | 11 | 13 | 6 | 11 | 8 |
| Refugio | 243 | 11 615 | 35 | 84 | 26 | 4 | 40 | – | 16 | 19 | 19 |
| Roberts | 96 | 4 748 | 7 | 15 | 19 | 11 | 10 | 10 | 8 | 13 | 3 |
| Robertson | 1 028 | 17 197 | 291 | 302 | 230 | 67 | 71 | 37 | 4 | 17 | 9 |
| Rockwall | 167 | 2 844 | 36 | 50 | 43 | 18 | 6 | 9 | 2 | 2 | 1 |
| Runnels | 941 | 28 562 | 121 | 222 | 179 | 95 | 132 | 56 | 82 | 45 | 9 |
| Rusk | 1 288 | 15 544 | 248 | 557 | 261 | 111 | 85 | 10 | 7 | 8 | 1 |
| Sabine | 238 | 2 853 | 63 | 84 | 55 | 8 | 23 | 3 | 1 | 1 | – |
| San Augustine | 342 | 4 005 | 55 | 155 | 49 | 61 | 18 | 3 | – | 1 | – |
| San Jacinto | 271 | 3 007 | 73 | 104 | 47 | 25 | 20 | – | – | 2 | – |
| San Patricio | 602 | 34 319 | 80 | 92 | 109 | 18 | 53 | 78 | 56 | 79 | 37 |
| San Saba | 647 | 13 373 | 156 | 153 | 143 | 67 | 61 | 32 | 15 | 16 | 4 |
| Schleicher | 257 | 5 793 | 39 | 61 | 74 | 29 | 16 | 17 | 12 | 8 | 1 |
| Scurry | 629 | 21 386 | 62 | 78 | 104 | 117 | 141 | 59 | 29 | 27 | 12 |
| Shackelford | 253 | 4 623 | 72 | 55 | 59 | 22 | 33 | 1 | 3 | 7 | 1 |
| Shelby | 1 119 | 17 535 | 170 | 379 | 290 | 130 | 128 | 12 | 4 | 2 | 4 |
| Sherman | 283 | 30 317 | 14 | 31 | 36 | 22 | 3 | 35 | 23 | 69 | 50 |
| Smith | 1 501 | 18 782 | 429 | 558 | 291 | 93 | 80 | 19 | 10 | 20 | 1 |
| Somervell | 217 | 2 369 | 51 | 58 | 67 | 40 | – | – | – | 1 | – |
| Starr | 735 | 13 900 | 148 | 376 | 110 | 29 | 25 | 16 | 4 | 11 | 16 |
| Stephens | 426 | 6 286 | 125 | 137 | 86 | 20 | 35 | 14 | 3 | 5 | 1 |
| Sterling | 74 | 2 298 | 7 | 15 | 16 | 9 | 10 | 7 | 6 | 4 | – |
| Stonewall | 338 | 8 823 | 26 | 93 | 73 | 54 | 40 | 25 | 5 | 18 | 4 |
| Sutton | 160 | 2 843 | 26 | 52 | 36 | 15 | 15 | 12 | 3 | 1 | – |
| Swisher | 626 | 47 876 | 24 | 72 | 82 | 37 | 91 | 49 | 86 | 125 | 60 |
| Tarrant | 1 029 | 17 326 | 172 | 429 | 204 | 65 | 70 | 52 | 25 | 8 | 4 |
| Taylor | 903 | 21 009 | 175 | 316 | 156 | 62 | 65 | 42 | 48 | 28 | 11 |
| Terrell | 74 | 1 795 | 8 | 10 | 23 | 11 | 14 | 4 | 3 | 1 | – |
| Terry | 602 | 44 718 | 37 | 56 | 39 | 42 | 118 | 40 | 114 | 106 | 50 |
| Throckmorton | 316 | 7 790 | 59 | 94 | 41 | 41 | 47 | 12 | 10 | 8 | 4 |
| Titus | 722 | 11 931 | 126 | 221 | 210 | 68 | 48 | 27 | 12 | 8 | 2 |
| Tom Green | 769 | 26 014 | 121 | 217 | 110 | 51 | 86 | 77 | 17 | 81 | 9 |
| Travis | 883 | 15 793 | 268 | 191 | 194 | 74 | 79 | 35 | 9 | 31 | 2 |
| Trinity | 471 | 6 070 | 115 | 128 | 136 | 49 | 23 | 13 | 5 | 1 | 1 |
| Tyler | 383 | 4 627 | 107 | 128 | 82 | 32 | 20 | 4 | 10 | – | – |
| Upshur | 909 | 10 183 | 300 | 256 | 210 | 65 | 58 | 10 | 9 | 1 | – |
| Upton | 82 | 4 166 | 8 | 19 | 12 | 12 | 10 | 2 | 3 | 10 | 6 |
| Uvalde | 506 | 16 575 | 78 | 146 | 125 | 46 | 22 | 41 | 9 | 16 | 23 |
| Val Verde | 214 | 4 707 | 37 | 63 | 45 | 29 | 12 | 12 | 11 | 4 | 1 |
| Van Zandt | 2 082 | 26 419 | 600 | 709 | 428 | 115 | 148 | 36 | 30 | 15 | 1 |
| Victoria | 959 | 20 203 | 149 | 352 | 212 | 72 | 55 | 67 | 19 | 22 | 11 |
| Walker | 525 | 8 030 | 83 | 220 | 115 | 51 | 28 | 13 | 6 | 8 | 1 |
| Waller | 658 | 19 604 | 148 | 256 | 115 | 28 | 42 | 21 | 5 | 23 | 20 |
| Ward | 69 | 1 335 | 20 | 19 | 9 | 6 | 6 | 3 | 5 | 1 | – |
| Washington | 1 672 | 21 863 | 447 | 661 | 303 | 103 | 85 | 37 | 18 | 15 | 3 |
| Webb | 441 | 6 948 | 113 | 152 | 86 | 54 | 15 | 8 | 2 | 8 | 3 |
| Wharton | 1 328 | 68 408 | 189 | 362 | 212 | 79 | 141 | 73 | 52 | 136 | 84 |
| Wheeler | 510 | 15 872 | 70 | 92 | 113 | 84 | 38 | 58 | 20 | 28 | 7 |
| Wichita | 566 | 14 958 | 74 | 203 | 86 | 26 | 71 | 50 | 32 | 19 | 5 |
| Wilbarger | 598 | 24 133 | 84 | 125 | 75 | 54 | 104 | 68 | 12 | 64 | 12 |
| Willacy | 340 | 22 902 | 53 | 54 | 44 | 41 | 38 | 35 | 7 | 41 | 27 |
| Williamson | 1 781 | 37 105 | 389 | 634 | 292 | 100 | 129 | 116 | 64 | 48 | 9 |
| Wilson | 1 456 | 27 348 | 334 | 515 | 254 | 142 | 111 | 43 | 8 | 30 | 19 |
| Winkler | 31 | 721 | 2 | 13 | 4 | 4 | 3 | 3 | 1 | 1 | – |
| Wise | 1 350 | 23 061 | 302 | 387 | 381 | 103 | 62 | 43 | 37 | 32 | 3 |
| Wood | 1 193 | 15 931 | 288 | 442 | 227 | 97 | 82 | 35 | 10 | 12 | – |
| Yoakum | 328 | 22 777 | 21 | 38 | 39 | 52 | 32 | 46 | 23 | 50 | 27 |
| Young | 691 | 11 832 | 150 | 235 | 133 | 68 | 56 | 24 | 10 | 10 | 5 |
| Zapata | 314 | 2 940 | 100 | 149 | 45 | 7 | 5 | 4 | 1 | 1 | 2 |
| Zavala | 257 | 12 669 | 25 | 65 | 43 | 36 | 21 | 17 | 27 | 12 | 11 |
| Farms not on mail list | 18 747 | 148 589 | 6 283 | 9 441 | 2 109 | – | 596 | 112 | 112 | 94 | – |

# Table 16. Cattle and Calves—Inventory and Sales: 1978

**All Farms**
**Part 1 of 10**

| | Inventory | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | Cows and heifers that had calved | | | | | | Heifers and heifer calves | | Steers, steer calves, bulls, and bull calves | |
| | | | Total | | Beef cows | | Milk cows | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Texas | 146 758 | 12 983 758 | 134 920 | 5 708 717 | 130 598 | 5 385 848 | 11 401 | 322 869 | 117 136 | 3 186 539 | 130 457 | 4 088 502 |
| Anderson | 1 043 | 70 619 | 983 | 36 600 | 965 | 35 502 | 54 | 1 098 | 862 | 12 985 | 962 | 21 034 |
| Andrews | 60 | 12 381 | 57 | 6 429 | 56 | 6 402 | 7 | 27 | 54 | 2 989 | 54 | 2 963 |
| Angelina | 543 | 19 377 | 516 | 12 460 | 505 | 12 387 | 35 | 73 | 413 | 3 396 | 496 | 3 521 |
| Aransas | 42 | 4 574 | 39 | 2 985 | 38 | (D) | 3 | (D) | 34 | 601 | 39 | 988 |
| Archer | 387 | 60 417 | 347 | 23 784 | 295 | 17 909 | 68 | 5 875 | 306 | 12 750 | 358 | 23 883 |
| Armstrong | 192 | 39 180 | 146 | 10 204 | 142 | 10 172 | 17 | 32 | 151 | 8 970 | 175 | 20 006 |
| Atascosa | 1 067 | 91 750 | 1 031 | 51 365 | 1 013 | 48 191 | 63 | 3 174 | 915 | 22 866 | 989 | 17 519 |
| Austin | 1 385 | 72 777 | 1 342 | 42 993 | 1 331 | 42 579 | 100 | 414 | 1 163 | 12 912 | 1 283 | 16 872 |
| Bailey | 152 | 37 893 | 112 | (D) | 110 | (D) | 6 | (D) | 96 | 4 036 | 122 | 26 250 |
| Bandera | 350 | 14 574 | 321 | 8 946 | 314 | 8 881 | 38 | 65 | 293 | 3 247 | 308 | 2 381 |
| Bastrop | 1 168 | 61 683 | 1 131 | 38 241 | 1 119 | 37 705 | 110 | 536 | 1 013 | 12 783 | 1 066 | 10 659 |
| Baylor | 252 | 51 478 | 187 | 7 682 | 182 | 7 611 | 14 | 71 | 180 | 12 780 | 237 | 31 016 |
| Bee | 543 | 49 855 | 525 | 32 821 | 523 | 32 660 | 26 | 161 | 472 | 9 476 | 503 | 7 558 |
| Bell | 1 226 | 60 546 | 1 152 | 26 302 | 1 125 | 25 796 | 93 | 506 | 989 | 16 549 | 1 081 | 17 695 |
| Bexar | 1 406 | 80 456 | 1 298 | 33 215 | 1 257 | 29 499 | 109 | 3 716 | 1 152 | 20 605 | 1 259 | 26 636 |
| Blanco | 397 | 22 332 | 386 | 14 255 | 370 | 13 255 | 56 | 1 000 | 333 | 4 491 | 367 | 3 586 |
| Borden | 90 | 21 930 | 83 | 13 483 | 82 | 13 453 | 11 | 30 | 77 | 4 007 | 85 | 4 440 |
| Bosque | 854 | 55 926 | 795 | 29 463 | 781 | 29 184 | 61 | 279 | 714 | 14 237 | 763 | 12 226 |
| Bowie | 860 | 62 480 | 785 | 29 936 | 761 | 26 580 | 43 | 3 356 | 681 | 13 102 | 779 | 19 442 |
| Brazoria | 847 | 83 386 | 786 | 52 220 | 773 | 51 594 | 54 | 626 | 696 | 16 374 | 757 | 14 792 |
| Brazos | 681 | 45 548 | 634 | 27 297 | 627 | 26 245 | 33 | 1 052 | 554 | 9 656 | 614 | 8 595 |
| Brewster | 102 | 43 824 | 91 | 23 902 | 88 | 23 874 | 14 | 28 | 87 | 7 932 | 93 | 11 990 |
| Briscoe | 146 | 21 794 | 111 | 9 421 | 111 | (D) | 3 | (D) | 110 | 5 835 | 122 | 6 538 |
| Brooks | 253 | 33 095 | 240 | 21 896 | 237 | 21 038 | 11 | 858 | 166 | 5 852 | 208 | 5 347 |
| Brown | 956 | 56 132 | 901 | 28 640 | 875 | 26 722 | 72 | 1 918 | 807 | 16 601 | 874 | 10 891 |
| Burleson | 1 064 | 81 061 | 1 035 | 40 725 | 1 026 | 40 100 | 76 | 625 | 879 | 12 024 | 1 000 | 28 312 |
| Burnet | 668 | 41 514 | 635 | 23 676 | 627 | 23 618 | 38 | 58 | 543 | 7 718 | 604 | 10 120 |
| Caldwell | 767 | 41 881 | 735 | 24 075 | 730 | 23 994 | 34 | 81 | 664 | 8 657 | 718 | 9 149 |
| Calhoun | 154 | 18 651 | 152 | 10 585 | 152 | 10 571 | 9 | 14 | 124 | 5 127 | 145 | 2 939 |
| Callahan | 637 | 47 312 | 564 | 20 594 | 550 | 20 279 | 47 | 315 | 536 | 13 516 | 567 | 13 202 |
| Cameron | 352 | 30 167 | 314 | 9 885 | 289 | 8 880 | 58 | 1 005 | 275 | 17 090 | 272 | 3 192 |
| Camp | 326 | 20 156 | 298 | 11 059 | 282 | 9 517 | 29 | 1 542 | 270 | 5 289 | 277 | 3 808 |
| Carson | 221 | 71 911 | 123 | 7 501 | 120 | 7 495 | 5 | 6 | 135 | 15 698 | 196 | 48 712 |
| Cass | 720 | 33 810 | 696 | 20 920 | 680 | 20 708 | 43 | 212 | 596 | 7 241 | 646 | 5 649 |
| Castro | 297 | 224 268 | 161 | 8 393 | 148 | 7 355 | 20 | 1 038 | 197 | 58 982 | 257 | 156 893 |
| Chambers | 184 | 27 546 | 168 | 16 642 | 166 | 16 622 | 9 | 20 | 145 | 5 148 | 163 | 5 756 |
| Cherokee | 1 109 | 56 912 | 1 053 | 36 052 | 1 009 | 31 048 | 92 | 5 004 | 908 | 10 944 | 1 001 | 9 916 |
| Childress | 227 | 18 131 | 200 | 6 747 | 196 | 6 709 | 15 | 38 | 176 | 3 675 | 217 | 7 709 |
| Clay | 733 | 78 873 | 666 | 37 255 | 635 | 34 013 | 53 | 3 242 | 604 | 21 355 | 645 | 20 263 |
| Cochran | 52 | 32 121 | 48 | (D) | 48 | (D) | 1 | (D) | 33 | (D) | 44 | (D) |
| Coke | 309 | 22 731 | 298 | 12 346 | 295 | 12 294 | 18 | 52 | 258 | 5 193 | 286 | 5 192 |
| Coleman | 726 | 52 948 | 674 | 27 297 | 663 | 26 332 | 44 | 965 | 619 | 13 030 | 664 | 12 621 |
| Collin | 993 | 48 824 | 934 | 23 961 | 916 | 22 158 | 48 | 1 803 | 801 | 17 548 | 863 | 7 315 |
| Collingsworth | 318 | 41 773 | 245 | 12 686 | 243 | 12 677 | 6 | 9 | 243 | 9 045 | 300 | 20 042 |
| Colorado | 1 162 | 80 033 | 1 121 | 52 223 | 1 098 | 51 295 | 104 | 928 | 937 | 15 320 | 1 058 | 12 490 |
| Comal | 458 | 17 620 | 441 | 10 544 | 436 | 10 397 | 32 | 147 | 391 | 3 952 | 409 | 3 124 |
| Comanche | 1 056 | 71 722 | 985 | 41 178 | 929 | 31 142 | 111 | 10 036 | 863 | 16 862 | 961 | 13 682 |
| Concho | 272 | 26 655 | 254 | 14 098 | 246 | 14 038 | 22 | 60 | 221 | 6 203 | 247 | 6 354 |
| Cooke | 1 063 | 69 075 | 982 | 39 915 | 906 | 33 404 | 121 | 6 511 | 868 | 15 258 | 950 | 13 902 |
| Coryell | 844 | 44 605 | 782 | 22 780 | 774 | 22 463 | 42 | 317 | 644 | 10 822 | 775 | 11 003 |
| Cottle | 138 | 19 598 | 129 | 9 747 | 129 | 9 739 | 5 | 8 | 113 | 4 647 | 128 | 5 204 |
| Crane | 22 | 4 841 | 19 | 2 511 | 19 | 2 511 | – | – | 17 | 1 159 | 19 | 1 171 |
| Crockett | 140 | 32 824 | 128 | 19 062 | 128 | 18 938 | 18 | 124 | 121 | 7 437 | 130 | 6 325 |
| Crosby | 185 | 14 703 | 166 | (D) | 166 | (D) | 4 | (D) | 154 | 3 070 | 165 | 4 460 |
| Culberson | 66 | 32 453 | 61 | 12 671 | 61 | 12 662 | 5 | 9 | 54 | 9 571 | 62 | 10 211 |
| Dallam | 223 | 162 564 | 111 | 17 150 | 106 | 17 048 | 13 | 102 | 147 | 26 990 | 189 | 118 424 |
| Dallas | 638 | 30 210 | 558 | 16 147 | 541 | 14 043 | 30 | 2 104 | 526 | 9 135 | 548 | 4 928 |
| Dawson | 90 | 4 929 | 72 | 3 138 | 71 | 3 123 | 3 | 15 | 66 | 675 | 67 | 1 116 |
| Deaf Smith | 423 | 406 873 | 184 | 15 913 | 171 | 15 539 | 24 | 374 | 243 | 107 666 | 383 | 283 294 |
| Delta | 327 | 23 727 | 303 | 12 503 | 289 | 11 402 | 24 | 1 101 | 259 | 5 422 | 298 | 5 802 |
| Denton | 986 | 61 626 | 923 | 34 896 | 897 | 33 232 | 54 | 1 664 | 807 | 13 486 | 882 | 13 244 |
| De Witt | 1 446 | 84 909 | 1 381 | 56 653 | 1 363 | 53 981 | 98 | 2 672 | 1 109 | 15 854 | 1 327 | 12 402 |
| Dickens | 267 | 35 548 | 251 | 18 617 | 249 | 18 578 | 17 | 39 | 222 | 7 780 | 243 | 9 151 |
| Dimmit | 175 | 56 059 | 151 | 25 101 | 151 | 25 081 | 7 | 20 | 132 | 18 208 | 165 | 12 750 |
| Donley | 255 | 44 215 | 216 | 17 342 | 211 | 17 309 | 15 | 33 | 199 | 7 668 | 225 | 19 205 |
| Duval | 898 | 75 674 | 866 | 47 116 | 852 | 45 805 | 30 | 1 311 | 722 | 16 507 | 777 | 12 051 |
| Eastland | 923 | 46 449 | 864 | 25 821 | 845 | 24 568 | 63 | 1 253 | 759 | 11 090 | 869 | 9 538 |
| Ector | 100 | 10 963 | 80 | 6 809 | 75 | 6 794 | 14 | 15 | 76 | 2 235 | 91 | 1 919 |
| Edwards | 185 | 23 981 | 176 | 15 557 | 172 | 15 465 | 20 | 92 | 143 | 5 038 | 165 | 3 386 |
| Ellis | 1 026 | 45 766 | 953 | 26 719 | 931 | 24 983 | 51 | 1 736 | 834 | 11 583 | 901 | 7 464 |
| El Paso | 111 | 32 841 | 69 | 6 420 | 50 | 3 375 | 30 | 3 045 | 80 | 14 322 | 93 | 12 099 |
| Erath | 1 266 | 93 547 | 1 175 | 57 800 | 1 001 | 32 108 | 241 | 25 692 | 1 038 | 22 695 | 1 085 | 13 052 |
| Falls | 955 | 106 807 | 856 | 28 159 | 840 | 27 829 | 59 | 330 | 743 | 39 664 | 865 | 38 984 |
| Fannin | 1 191 | 64 919 | 1 121 | 33 999 | 1 092 | 32 626 | 74 | 1 373 | 969 | 20 672 | 1 061 | 10 248 |
| Fayette | 2 203 | 94 821 | 2 154 | 61 033 | 2 101 | 58 185 | 295 | 2 848 | 1 825 | 18 894 | 2 042 | 14 894 |
| Fisher | 518 | 42 829 | 481 | 18 294 | 474 | 17 959 | 18 | 335 | 438 | 10 947 | 482 | 13 588 |
| Floyd | 244 | 33 435 | 212 | 7 855 | 209 | 7 839 | 10 | 16 | 196 | 13 219 | 210 | 12 361 |
| Foard | 184 | 23 534 | 133 | 5 771 | 129 | 5 712 | 9 | 59 | 136 | 4 052 | 166 | 13 711 |
| Fort Bend | 744 | 43 681 | 712 | 29 702 | 705 | 29 417 | 32 | 285 | 551 | 7 255 | 666 | 6 724 |
| Franklin | 391 | 27 998 | 365 | 17 629 | 314 | 12 308 | 65 | 5 321 | 296 | 6 142 | 341 | 4 227 |
| Freestone | 884 | 72 821 | 851 | 38 241 | 841 | 37 923 | 27 | 318 | 708 | 16 578 | 817 | 18 002 |
| Frio | 393 | 63 342 | 365 | 31 210 | 352 | 30 269 | 22 | 941 | 321 | 15 035 | 335 | 17 097 |
| Gaines | 147 | 33 284 | 122 | (D) | 117 | (D) | 17 | (D) | 110 | 6 996 | 129 | 21 005 |
| Galveston | 248 | 11 454 | 233 | 7 848 | 227 | 7 698 | 17 | 150 | 202 | 1 929 | 226 | 1 677 |
| Garza | 134 | 19 451 | 120 | 11 535 | 119 | 11 522 | 10 | 13 | 107 | 3 791 | 124 | 4 125 |
| Gillespie | 1 019 | 46 871 | 987 | 27 515 | 968 | 26 392 | 118 | 1 123 | 869 | 11 134 | 931 | 8 222 |
| Glasscock | 103 | 15 777 | 99 | (D) | 97 | (D) | 4 | (D) | 75 | 3 722 | 93 | 2 676 |
| Goliad | 553 | 58 510 | 534 | 34 475 | 533 | 34 335 | 34 | 140 | 462 | 16 032 | 504 | 8 003 |
| Gonzales | 1 417 | 107 512 | 1 348 | 65 757 | 1 333 | 64 943 | 76 | 814 | 1 184 | 24 223 | 1 319 | 17 532 |
| Gray | 250 | 85 255 | 185 | 10 700 | 181 | 10 659 | 14 | 41 | 168 | 21 902 | 228 | 52 653 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 1 of 10**

| | Inventory | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | Cows and heifers that had calved | | | | | | Heifers and heifer calves | | Steers, steer calves, bulls, and bull calves | |
| | | | Total | | Beef cows | | Milk cows | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Grayson | 1 232 | 60 867 | 1 145 | 32 764 | 1 118 | 30 386 | 62 | 2 378 | 997 | 14 127 | 1 103 | 13 976 |
| Gregg | 263 | 12 547 | 241 | (D) | 239 | (D) | 5 | (D) | 201 | 3 062 | 229 | 1 971 |
| Grimes | 946 | 72 950 | 881 | 45 247 | 812 | 37 843 | 112 | 7 404 | 740 | 14 098 | 840 | 13 605 |
| Guadalupe | 1 256 | 47 759 | 1 200 | 27 234 | 1 170 | 26 189 | 93 | 1 045 | 1 071 | 10 914 | 1 127 | 9 611 |
| Hale | 249 | 63 115 | 189 | 7 283 | 181 | 6 532 | 9 | 751 | 194 | 27 908 | 205 | 27 924 |
| Hall | 205 | 20 542 | 182 | (D) | 182 | (D) | 2 | (D) | 158 | 5 118 | 181 | 4 836 |
| Hamilton | 866 | 48 537 | 817 | 25 272 | 785 | 22 701 | 79 | 2 571 | 686 | 10 532 | 779 | 12 733 |
| Hansford | 211 | 203 792 | 93 | 6 453 | 91 | 6 428 | 6 | 25 | 123 | 32 604 | 172 | 164 735 |
| Hardeman | 259 | 24 762 | 237 | 10 564 | 234 | 10 529 | 7 | 35 | 222 | 5 235 | 235 | 8 963 |
| Hardin | 187 | 4 928 | 175 | 2 934 | 169 | 2 900 | 15 | 34 | 154 | 1 040 | 168 | 954 |
| Harris | 1 160 | 60 927 | 1 075 | 38 488 | 1 050 | 36 260 | 68 | 2 228 | 934 | 11 456 | 1 000 | 10 983 |
| Harrison | 805 | 43 634 | 752 | 23 667 | 735 | 22 878 | 49 | 789 | 679 | 10 273 | 727 | 9 694 |
| Hartley | 116 | 97 715 | 48 | 8 903 | 47 | 8 850 | 7 | 53 | 79 | 14 720 | 91 | 74 092 |
| Haskell | 377 | 23 538 | 338 | 8 557 | 334 | 8 359 | 14 | 198 | 327 | 5 708 | 341 | 9 273 |
| Hays | 443 | 26 343 | 408 | 13 473 | 402 | 12 679 | 31 | 794 | 347 | 6 130 | 402 | 6 740 |
| Hemphill | 177 | 71 304 | 121 | 12 231 | 114 | 12 198 | 14 | 33 | 108 | 22 007 | 166 | 37 066 |
| Henderson | 1 208 | 85 232 | 1 148 | 43 410 | 1 128 | 42 570 | 43 | 840 | 998 | 21 394 | 1 105 | 20 428 |
| Hidalgo | 643 | 48 639 | 576 | 29 088 | 537 | 26 433 | 86 | 2 655 | 495 | 13 338 | 552 | 6 213 |
| Hill | 1 194 | 51 065 | 1 136 | 30 174 | 1 098 | 27 441 | 84 | 2 733 | 984 | 11 225 | 1 102 | 9 666 |
| Hockley | 127 | 18 954 | 105 | (D) | 103 | (D) | 8 | (D) | 110 | 6 033 | 108 | 10 184 |
| Hood | 442 | 29 365 | 408 | 14 835 | 391 | 13 382 | 31 | 1 453 | 369 | 8 438 | 399 | 6 092 |
| Hopkins | 1 405 | 118 775 | 1 313 | 77 871 | 917 | 32 011 | 497 | 45 860 | 1 174 | 28 689 | 1 160 | 12 215 |
| Houston | 1 206 | 91 015 | 1 158 | 55 362 | 1 132 | 54 652 | 73 | 710 | 1 019 | 18 982 | 1 082 | 16 671 |
| Howard | 169 | 11 800 | 147 | 6 772 | 143 | 6 740 | 9 | 32 | 134 | 3 080 | 146 | 1 948 |
| Hudspeth | 80 | 28 165 | 77 | (D) | 71 | (D) | 12 | (D) | 66 | 5 340 | 71 | 7 886 |
| Hunt | 1 302 | 55 679 | 1 212 | 31 692 | 1 185 | 30 240 | 60 | 1 452 | 1 098 | 13 647 | 1 171 | 10 340 |
| Hutchinson | 116 | 34 687 | 58 | 6 701 | 57 | 6 687 | 10 | 14 | 68 | 8 199 | 99 | 19 787 |
| Irion | 87 | 17 743 | 80 | 12 066 | 74 | 11 936 | 12 | 130 | 66 | 2 511 | 76 | 3 166 |
| Jack | 564 | 48 265 | 532 | 26 151 | 524 | 25 627 | 35 | 524 | 453 | 11 130 | 519 | 10 984 |
| Jackson | 586 | 49 328 | 564 | 33 402 | 561 | 33 185 | 32 | 217 | 458 | 9 068 | 526 | 6 858 |
| Jasper | 434 | 14 238 | 414 | 9 175 | 402 | 8 605 | 40 | 570 | 356 | 2 783 | 394 | 2 280 |
| Jeff Davis | 59 | 36 106 | 56 | 21 367 | 56 | 21 327 | 12 | 40 | 52 | 8 463 | 56 | 6 276 |
| Jefferson | 269 | 32 423 | 251 | 22 055 | 250 | 22 050 | 5 | 5 | 217 | 6 385 | 241 | 3 983 |
| Jim Hogg | 164 | 29 293 | 157 | 19 626 | 157 | 19 599 | 7 | 27 | 144 | 4 646 | 156 | 5 021 |
| Jim Wells | 556 | 50 137 | 530 | 30 605 | 516 | 26 946 | 31 | 3 659 | 463 | 11 883 | 510 | 7 649 |
| Johnson | 1 120 | 49 464 | 1 002 | 27 359 | 912 | 17 622 | 137 | 9 737 | 923 | 13 874 | 962 | 8 231 |
| Jones | 626 | 54 835 | 550 | 14 754 | 539 | 14 690 | 23 | 64 | 529 | 13 685 | 551 | 26 396 |
| Karnes | 948 | 65 576 | 922 | 39 743 | 911 | 38 604 | 54 | 1 139 | 812 | 13 569 | 901 | 12 264 |
| Kaufman | 1 085 | 80 626 | 1 009 | 42 524 | 1 001 | 42 224 | 38 | 300 | 871 | 19 527 | 975 | 18 575 |
| Kendall | 422 | 23 217 | 391 | 13 812 | 374 | 12 132 | 57 | 1 680 | 327 | 5 666 | 365 | 3 739 |
| Kenedy | 23 | 44 943 | 22 | 27 260 | 22 | (D) | 1 | (D) | 21 | 10 678 | 23 | 7 005 |
| Kent | 129 | 22 366 | 124 | 11 394 | 122 | 11 372 | 12 | 22 | 109 | 8 016 | 118 | 2 956 |
| Kerr | 339 | 25 893 | 323 | 16 375 | 316 | 16 168 | 37 | 207 | 273 | 5 029 | 295 | 4 489 |
| Kimble | 326 | 26 832 | 311 | 16 796 | 307 | 16 772 | 16 | 24 | 269 | 6 353 | 300 | 3 683 |
| King | 38 | 20 810 | 35 | (D) | 35 | (D) | 2 | (D) | 26 | 2 720 | 33 | 4 598 |
| Kinney | 88 | 25 116 | 75 | 12 279 | 75 | 12 265 | 7 | 14 | 68 | 5 988 | 81 | 6 849 |
| Kleberg | 167 | 79 854 | 160 | 46 201 | 160 | 46 197 | 3 | 4 | 145 | (D) | 142 | (D) |
| Knox | 231 | 31 021 | 188 | 9 495 | 181 | 9 387 | 18 | 108 | 173 | 8 349 | 214 | 13 177 |
| Lamar | 1 133 | 76 380 | 1 068 | 44 481 | 1 031 | 41 651 | 75 | 2 830 | 929 | 16 325 | 1 030 | 15 574 |
| Lamb | 202 | 104 917 | 153 | (D) | 149 | (D) | 8 | (D) | 151 | 26 728 | 166 | 73 676 |
| Lampasas | 494 | 35 616 | 454 | 19 443 | 448 | 18 886 | 36 | 557 | 408 | 8 228 | 448 | 7 945 |
| La Salle | 236 | 61 232 | 217 | 35 616 | 216 | 35 521 | 12 | 95 | 192 | 10 978 | 214 | 14 638 |
| Lavaca | 2 036 | 80 926 | 1 995 | 55 877 | 1 963 | 54 102 | 251 | 1 775 | 1 621 | 13 317 | 1 854 | 11 732 |
| Lee | 1 193 | 58 548 | 1 129 | 36 564 | 1 113 | 36 123 | 120 | 441 | 1 008 | 13 136 | 1 110 | 8 848 |
| Leon | 976 | 78 447 | 921 | 50 927 | 910 | 50 792 | 42 | 135 | 832 | 14 880 | 903 | 12 640 |
| Liberty | 594 | 29 844 | 541 | 19 474 | 531 | 19 309 | 34 | 165 | 489 | 5 981 | 536 | 4 389 |
| Limestone | 1 096 | 82 946 | 1 031 | 41 831 | 1 018 | 41 336 | 38 | 495 | 879 | 18 755 | 1 023 | 22 360 |
| Lipscomb | 243 | 55 029 | 166 | 11 115 | 160 | 11 012 | 14 | 103 | 151 | 7 530 | 232 | 36 384 |
| Live Oak | 624 | 54 090 | 599 | 33 473 | 589 | 33 384 | 29 | 89 | 520 | 11 880 | 570 | 8 737 |
| Llano | 426 | 45 670 | 412 | 23 542 | 409 | 23 515 | 14 | 27 | 364 | 13 358 | 393 | 8 770 |
| Loving | 11 | 3 166 | 9 | (D) | 8 | (D) | 2 | (D) | 7 | 352 | 9 | 293 |
| Lubbock | 258 | 48 936 | 205 | 4 077 | 195 | 3 970 | 25 | 107 | 200 | 19 480 | 217 | 25 379 |
| Lynn | 127 | 7 480 | 112 | 2 956 | 111 | 2 942 | 5 | 14 | 92 | 1 309 | 107 | 3 215 |
| McCulloch | 435 | 48 091 | 388 | 24 290 | 375 | 23 648 | 42 | 642 | 367 | 14 689 | 378 | 9 112 |
| McLennan | 1 432 | 71 482 | 1 355 | 36 283 | 1 283 | 31 213 | 134 | 5 070 | 1 163 | 17 891 | 1 288 | 17 308 |
| McMullen | 198 | 40 602 | 191 | 24 445 | 190 | 24 437 | 5 | 8 | 179 | 8 249 | 188 | 7 908 |
| Madison | 605 | 48 660 | 567 | 29 076 | 554 | 27 728 | 33 | 1 348 | 493 | 9 249 | 567 | 10 335 |
| Marion | 170 | 10 684 | 163 | 5 016 | 163 | 5 004 | 7 | 12 | 146 | 1 967 | 159 | 3 701 |
| Martin | 107 | 8 796 | 79 | 4 995 | 76 | 4 984 | 8 | 11 | 81 | 1 941 | 96 | 1 860 |
| Mason | 515 | 56 000 | 476 | 24 675 | 470 | 24 574 | 35 | 101 | 433 | 20 123 | 480 | 11 202 |
| Matagorda | 445 | 55 667 | 437 | 39 483 | 433 | 39 390 | 18 | 93 | 358 | 8 957 | 389 | 7 227 |
| Maverick | 123 | 77 728 | 97 | 17 083 | 97 | 17 070 | 10 | 13 | 95 | 34 972 | 113 | 25 673 |
| Medina | 1 075 | 66 128 | 1 030 | 37 083 | 1 017 | 36 827 | 56 | 256 | 936 | 13 286 | 995 | 15 759 |
| Menard | 225 | 22 509 | 207 | 13 030 | 203 | 12 996 | 19 | 34 | 175 | 5 039 | 208 | 4 440 |
| Midland | 133 | 23 586 | 113 | (D) | 109 | (D) | 14 | (D) | 101 | 5 054 | 109 | 7 095 |
| Milam | 1 238 | 79 449 | 1 192 | 41 261 | 1 176 | 39 959 | 93 | 1 302 | 1 011 | 24 278 | 1 140 | 13 910 |
| Mills | 607 | 48 901 | 570 | 24 250 | 561 | 23 923 | 40 | 327 | 493 | 14 636 | 563 | 10 015 |
| Mitchell | 248 | 25 235 | 229 | 11 786 | 226 | 11 662 | 11 | 124 | 208 | 6 826 | 218 | 6 623 |
| Montague | 906 | 74 025 | 841 | 39 101 | 819 | 37 914 | 59 | 1 187 | 771 | 16 713 | 845 | 18 211 |
| Montgomery | 486 | 21 648 | 464 | 14 674 | 455 | 13 925 | 35 | 749 | 382 | 3 803 | 432 | 3 171 |
| Moore | 158 | 138 441 | 70 | 8 404 | 69 | 8 397 | 5 | 7 | 86 | 38 588 | 127 | 91 449 |
| Morris | 318 | 14 850 | 298 | 8 755 | 296 | 8 738 | 9 | 17 | 261 | 3 447 | 288 | 2 648 |
| Motley | 180 | 26 376 | 171 | (D) | 169 | (D) | 3 | (D) | 149 | 6 475 | 163 | 5 565 |
| Nacogdoches | 982 | 56 078 | 923 | 35 180 | 870 | 30 194 | 115 | 4 986 | 787 | 12 690 | 886 | 8 208 |
| Navarro | 1 267 | 85 588 | 1 199 | 50 429 | 1 184 | 49 698 | 36 | 731 | 1 025 | 17 724 | 1 166 | 17 435 |
| Newton | 231 | 7 560 | 216 | 4 880 | 212 | 4 644 | 18 | 236 | 180 | 1 619 | 207 | 1 061 |
| Nolan | 313 | 37 981 | 291 | 12 873 | 284 | 12 589 | 25 | 284 | 253 | 18 127 | 275 | 6 981 |
| Nueces | 257 | 18 957 | 238 | 11 688 | 232 | (D) | 16 | (D) | 203 | 4 716 | 227 | 2 553 |
| Ochiltree | 218 | 64 333 | 128 | 10 640 | 127 | 10 635 | 3 | 5 | 137 | 14 096 | 198 | 39 597 |
| Oldham | 104 | 76 599 | 52 | 20 132 | 52 | 20 037 | 13 | 95 | 69 | 20 691 | 95 | 35 776 |
| Orange | 172 | 6 997 | 164 | 4 650 | 159 | 4 608 | 22 | 42 | 135 | 1 318 | 155 | 1 029 |
| Palo Pinto | 540 | 38 454 | 516 | 21 702 | 509 | 21 511 | 29 | 191 | 454 | 8 739 | 502 | 8 013 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 1 of 10**

| | Inventory | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | Cows and heifers that had calved | | | | | | Heifers and heifer calves | | Steers, steer calves, bulls, and bull calves | |
| | | | Total | | Beef cows | | Milk cows | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Panola | 754 | 42 520 | 707 | 27 018 | 699 | 25 941 | 41 | 1 077 | 580 | 9 401 | 676 | 6 101 |
| Parker | 1 168 | 57 570 | 1 078 | 29 437 | 1 011 | 23 724 | 123 | 5 713 | 976 | 15 748 | 1 053 | 12 385 |
| Parmer | 344 | 246 321 | 190 | 10 136 | 185 | 10 019 | 7 | 117 | 209 | 63 050 | 280 | 173 135 |
| Pecos | 189 | 61 272 | 165 | 23 623 | 163 | 23 603 | 10 | 20 | 159 | 22 105 | 173 | 15 544 |
| Polk | 398 | 17 746 | 361 | 11 277 | 354 | 11 083 | 17 | 194 | 318 | 3 968 | 360 | 2 501 |
| Potter | 94 | 31 271 | 52 | 8 780 | 51 | 8 768 | 5 | 12 | 62 | 5 360 | 83 | 17 131 |
| Presidio | 111 | 35 074 | 100 | 19 988 | 100 | 19 946 | 11 | 42 | 82 | 6 595 | 102 | 8 491 |
| Rains | 401 | 25 863 | 384 | 15 176 | 354 | 12 554 | 44 | 2 622 | 325 | 4 616 | 344 | 6 071 |
| Randall | 408 | 147 851 | 237 | 11 601 | 215 | 10 242 | 35 | 1 359 | 249 | 38 841 | 344 | 97 409 |
| Reagan | 73 | 11 881 | 71 | 6 948 | 70 | 6 926 | 5 | 22 | 55 | 2 275 | 69 | 2 658 |
| Real | 121 | 10 126 | 112 | 6 540 | 112 | 6 516 | 15 | 24 | 105 | 1 853 | 109 | 1 733 |
| Red River | 848 | 64 809 | 783 | 40 334 | 773 | 39 623 | 42 | 711 | 665 | 12 416 | 761 | 12 059 |
| Reeves | 112 | 107 840 | 87 | (D) | 84 | (D) | 6 | (D) | 87 | 76 875 | 85 | 13 266 |
| Refugio | 179 | 37 477 | 169 | 26 565 | 164 | 26 522 | 9 | 43 | 139 | 5 139 | 162 | 5 773 |
| Roberts | 72 | 37 144 | 42 | (D) | 42 | (D) | 2 | (D) | 43 | 2 897 | 69 | 25 711 |
| Robertson | 928 | 88 208 | 883 | 48 672 | 870 | 48 298 | 38 | 374 | 742 | 19 775 | 866 | 19 761 |
| Rockwall | 124 | 6 929 | 117 | 4 261 | 116 | 4 247 | 6 | 14 | 104 | 1 256 | 113 | 1 412 |
| Runnels | 688 | 42 979 | 628 | 21 808 | 603 | 20 630 | 39 | 1 178 | 556 | 10 271 | 629 | 10 900 |
| Rusk | 1 121 | 55 770 | 1 067 | 34 172 | 1 050 | 33 033 | 51 | 1 139 | 915 | 11 868 | 988 | 9 730 |
| Sabine | 196 | 8 111 | 180 | 4 940 | 176 | 4 905 | 13 | 35 | 152 | 1 681 | 180 | 1 490 |
| San Augustine | 291 | 10 610 | 270 | 6 434 | 265 | 6 271 | 21 | 163 | 212 | 2 524 | 271 | 1 652 |
| San Jacinto | 243 | 10 602 | 237 | 6 914 | 230 | 6 758 | 23 | 156 | 195 | 2 094 | 217 | 1 594 |
| San Patricio | 262 | 29 262 | 249 | 13 474 | 246 | 13 410 | 11 | 64 | 207 | 13 290 | 238 | 2 498 |
| San Saba | 550 | 58 777 | 514 | 31 894 | 506 | 31 805 | 27 | 89 | 445 | 14 512 | 510 | 12 371 |
| Schleicher | 207 | 28 406 | 195 | 15 743 | 188 | 15 697 | 24 | 46 | 164 | 6 491 | 186 | 6 172 |
| Scurry | 374 | 25 529 | 337 | 12 774 | 332 | 12 599 | 13 | 175 | 298 | 5 585 | 346 | 7 170 |
| Shackelford | 213 | 34 858 | 193 | 16 418 | 187 | 16 118 | 20 | 300 | 188 | 9 393 | 205 | 9 047 |
| Shelby | 940 | 40 823 | 901 | 27 195 | 881 | 26 614 | 55 | 581 | 745 | 7 732 | 854 | 5 896 |
| Sherman | 142 | 138 327 | 53 | 6 601 | 48 | 6 590 | 9 | 11 | 79 | 58 555 | 110 | 73 171 |
| Smith | 1 175 | 56 306 | 1 091 | 34 449 | 1 069 | 32 964 | 65 | 1 485 | 946 | 12 219 | 1 068 | 9 638 |
| Somervell | 179 | 6 208 | 170 | 3 621 | 163 | 3 333 | 19 | 288 | 137 | 1 103 | 157 | 1 484 |
| Starr | 677 | 74 108 | 646 | 34 468 | 641 | 34 340 | 21 | 128 | 504 | 29 974 | 609 | 9 666 |
| Stephens | 392 | 34 514 | 374 | 17 797 | 374 | 17 774 | 15 | 23 | 324 | 7 083 | 368 | 9 634 |
| Sterling | 64 | 18 957 | 61 | 10 913 | 61 | 10 899 | 6 | 14 | 55 | 4 661 | 61 | 3 383 |
| Stonewall | 283 | 34 498 | 271 | 16 472 | 270 | 16 451 | 5 | 21 | 250 | 8 577 | 267 | 9 449 |
| Sutton | 151 | 29 578 | 147 | 19 507 | 146 | 19 490 | 8 | 17 | 123 | 5 950 | 138 | 4 121 |
| Swisher | 372 | 149 059 | 210 | 11 146 | 205 | 10 753 | 17 | 393 | 225 | 32 212 | 335 | 105 701 |
| Tarrant | 706 | 38 979 | 625 | 18 680 | 589 | 14 963 | 70 | 3 717 | 575 | 10 406 | 614 | 9 893 |
| Taylor | 674 | 101 938 | 592 | 15 759 | 578 | 15 515 | 43 | 244 | 565 | 61 104 | 590 | 25 075 |
| Terrell | 53 | 12 684 | 49 | 7 297 | 46 | 7 284 | 7 | 13 | 40 | 2 672 | 45 | 2 715 |
| Terry | 87 | 4 936 | 78 | 2 593 | 73 | 2 341 | 8 | 252 | 76 | 1 480 | 78 | 863 |
| Throckmorton | 266 | 43 163 | 229 | 17 146 | 227 | 16 920 | 5 | (D) | 209 | 8 095 | 247 | 17 922 |
| Titus | 640 | 42 182 | 603 | 25 164 | 585 | 23 827 | 37 | 1 337 | 520 | 10 756 | 577 | 6 262 |
| Tom Green | 461 | 59 796 | 405 | 21 108 | 382 | 18 792 | 39 | 2 316 | 355 | 26 178 | 413 | 12 510 |
| Travis | 701 | 37 093 | 660 | 20 224 | 645 | 18 460 | 72 | 1 764 | 581 | 8 809 | 632 | 8 060 |
| Trinity | 447 | 24 915 | 433 | 16 099 | 424 | 16 020 | 25 | 79 | 342 | 4 660 | 398 | 4 156 |
| Tyler | 330 | 12 650 | 320 | 8 172 | 316 | 8 105 | 25 | 67 | 278 | 2 625 | 303 | 1 853 |
| Upshur | 780 | 37 830 | 721 | 23 111 | 683 | 17 695 | 73 | 5 416 | 633 | 8 329 | 697 | 6 390 |
| Upton | 57 | 11 373 | 49 | (D) | 49 | (D) | 2 | (D) | 49 | 2 338 | 50 | 4 598 |
| Uvalde | 361 | 43 510 | 334 | 22 780 | 328 | 22 709 | 28 | 71 | 279 | 11 846 | 321 | 8 884 |
| Val Verde | 166 | 24 503 | 148 | 15 228 | 142 | 15 195 | 13 | 33 | 124 | 4 427 | 155 | 4 848 |
| Van Zandt | 1 791 | 98 297 | 1 677 | 54 592 | 1 640 | 52 253 | 71 | 2 339 | 1 481 | 22 689 | 1 626 | 21 016 |
| Victoria | 809 | 63 102 | 792 | 40 554 | 784 | 40 345 | 58 | 209 | 654 | 10 918 | 737 | 11 630 |
| Walker | 477 | 36 944 | 457 | 24 341 | 449 | 23 759 | 28 | 582 | 382 | 6 752 | 449 | 5 851 |
| Waller | 536 | 40 357 | 515 | 27 058 | 507 | 26 409 | 40 | 649 | 442 | 7 684 | 486 | 5 615 |
| Ward | 50 | 6 229 | 45 | 3 564 | 45 | 3 561 | 3 | 3 | 38 | 1 534 | 42 | 1 131 |
| Washington | 1 557 | 75 216 | 1 504 | 49 099 | 1 457 | 46 499 | 144 | 2 600 | 1 246 | 15 116 | 1 413 | 11 001 |
| Webb | 398 | 114 233 | 381 | 63 850 | 380 | 63 515 | 13 | 335 | 321 | 22 509 | 372 | 27 874 |
| Wharton | 847 | 48 908 | 810 | 31 793 | 791 | 31 652 | 54 | 141 | 640 | 8 864 | 751 | 8 251 |
| Wheeler | 418 | 76 990 | 333 | 20 365 | 325 | 20 174 | 25 | 191 | 329 | 25 462 | 388 | 31 163 |
| Wichita | 432 | 33 133 | 376 | 14 374 | 369 | 13 984 | 21 | 390 | 377 | 7 593 | 387 | 11 166 |
| Wilbarger | 380 | 45 750 | 357 | 22 608 | 352 | 22 480 | 15 | 128 | 307 | 9 904 | 353 | 13 238 |
| Willacy | 89 | 4 507 | 73 | 2 570 | 70 | 2 560 | 6 | 10 | 69 | 1 067 | 79 | 870 |
| Williamson | 1 370 | 57 216 | 1 305 | 30 196 | 1 270 | 29 074 | 109 | 1 122 | 1 112 | 11 485 | 1 225 | 15 535 |
| Wilson | 1 311 | 75 002 | 1 266 | 45 611 | 1 241 | 41 956 | 106 | 3 655 | 1 137 | 16 606 | 1 216 | 12 785 |
| Winkler | 27 | 7 392 | 24 | 4 409 | 22 | 4 401 | 4 | 8 | 22 | 1 626 | 24 | 1 357 |
| Wise | 1 181 | 74 338 | 1 107 | 42 959 | 971 | 29 524 | 210 | 13 435 | 970 | 17 347 | 1 055 | 14 032 |
| Wood | 1 003 | 51 802 | 941 | 32 564 | 853 | 23 583 | 129 | 8 981 | 790 | 12 203 | 868 | 7 035 |
| Yoakum | 89 | 7 429 | 82 | 4 605 | 80 | 4 599 | 4 | 6 | 72 | 1 729 | 77 | 1 095 |
| Young | 583 | 41 744 | 542 | 19 308 | 534 | 18 992 | 25 | 316 | 489 | 8 992 | 540 | 13 444 |
| Zapata | 301 | 36 142 | 291 | 22 284 | 291 | 22 264 | 11 | 20 | 256 | 6 978 | 275 | 6 880 |
| Zavala | 179 | 63 320 | 157 | (D) | 155 | (D) | 8 | (D) | 156 | 20 105 | 165 | 14 662 |
| Farms not on mail list | 12 933 | 282 709 | 11 417 | 167 996 | 10 846 | 152 424 | 1 464 | 15 572 | 8 907 | 69 122 | 9 745 | 45 591 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 10**

| | Sales | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | | Calves | | | Cattle | | | | | |
| | | | | | | | Total | | | Fattened on grain and concentrates | | |
| | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Texas | 148 882 | 12 243 734 | 4 548 003 | 124 047 | 3 545 784 | 762 558 | 102 785 | 8 697 950 | 3 785 445 | 8 791 | 4 912 141 | 2 546 474 |
| Anderson | 1 068 | 39 074 | 10 534 | 970 | 20 617 | 4 371 | 743 | 18 457 | 6 163 | 52 | 841 | 211 |
| Andrews | 58 | 8 162 | 2 396 | 44 | 4 264 | 1 114 | 49 | 3 898 | 1 282 | 4 | 25 | 8 |
| Angelina | 551 | 11 994 | 2 687 | 501 | 7 232 | 1 372 | 348 | 4 762 | 1 315 | 28 | 1 128 | 275 |
| Aransas | 37 | 1 936 | 457 | 33 | 1 500 | 329 | 29 | 436 | 128 | 3 | (D) | 8 |
| Archer | 393 | 39 355 | 11 811 | 278 | 9 918 | 2 253 | 300 | 29 437 | 9 559 | 15 | 316 | 89 |
| Armstrong | 199 | 44 337 | 17 472 | 86 | 11 392 | 3 243 | 166 | 32 945 | 14 229 | 13 | (D) | (D) |
| Atascosa | 1 088 | 65 657 | 18 317 | 958 | 33 307 | 6 986 | 799 | 32 350 | 11 330 | 46 | 6 184 | 2 367 |
| Austin | 1 381 | 54 168 | 13 806 | 1 280 | 27 642 | 5 902 | 900 | 26 526 | 7 903 | 110 | 15 938 | 4 556 |
| Bailey | 156 | 56 708 | 26 211 | 80 | 5 493 | 1 570 | 114 | 51 215 | 24 641 | 15 | 41 123 | (D) |
| Bandera | 360 | 10 414 | 2 719 | 315 | 5 994 | 1 305 | 251 | 4 420 | 1 415 | 20 | 198 | 55 |
| Bastrop | 1 197 | 36 052 | 8 770 | 1 082 | 23 695 | 5 163 | 796 | 12 357 | 3 607 | 64 | 2 194 | 739 |
| Baylor | 256 | 39 139 | 13 746 | 117 | 4 920 | 1 172 | 208 | 34 219 | 12 574 | 7 | (D) | (D) |
| Bee | 553 | 28 860 | 6 886 | 501 | 21 473 | 4 585 | 385 | 7 387 | 2 301 | 16 | 967 | 339 |
| Bell | 1 239 | 40 291 | 10 581 | 1 019 | 18 648 | 4 079 | 872 | 21 643 | 6 502 | 101 | 1 275 | 474 |
| Bexar | 1 361 | 39 978 | 12 562 | 1 143 | 19 590 | 3 976 | 933 | 20 388 | 8 586 | 107 | 1 411 | 430 |
| Blanco | 392 | 15 179 | 3 819 | 337 | 8 718 | 1 890 | 265 | 6 461 | 1 930 | 13 | 466 | 138 |
| Borden | 91 | 15 780 | 4 192 | 63 | 5 906 | 1 489 | 78 | 9 874 | 2 703 | 6 | 62 | 18 |
| Bosque | 882 | 42 643 | 11 692 | 721 | 19 580 | 4 229 | 650 | 23 063 | 7 463 | 81 | 2 483 | 855 |
| Bowie | 901 | 43 539 | 11 261 | 777 | 19 406 | 3 922 | 653 | 24 133 | 7 340 | 59 | 1 983 | 568 |
| Brazoria | 849 | 36 085 | 8 741 | 748 | 24 476 | 5 078 | 598 | 11 609 | 3 663 | 64 | 526 | 171 |
| Brazos | 711 | 32 458 | 7 878 | 642 | 19 074 | 3 903 | 471 | 13 384 | 3 975 | 38 | 783 | 243 |
| Brewster | 105 | 23 316 | 7 282 | 75 | 9 961 | 2 624 | 86 | 13 355 | 4 658 | 4 | 29 | 10 |
| Briscoe | 149 | 14 700 | 4 485 | 73 | 4 764 | 1 147 | 116 | 9 936 | 3 337 | 6 | (D) | (D) |
| Brooks | 254 | 20 893 | 4 754 | 223 | 14 277 | 2 606 | 161 | 6 616 | 2 148 | 9 | 31 | 9 |
| Brown | 978 | 47 923 | 13 947 | 838 | 22 929 | 5 148 | 698 | 24 994 | 8 799 | 48 | 3 990 | 1 950 |
| Burleson | 1 088 | 48 878 | 12 627 | 1 013 | 27 644 | 5 913 | 729 | 21 234 | 6 715 | 57 | 1 972 | 770 |
| Burnet | 685 | 28 320 | 7 047 | 617 | 16 364 | 3 421 | 476 | 11 956 | 3 626 | 36 | 556 | 160 |
| Caldwell | 777 | 29 530 | 7 993 | 691 | 15 749 | 3 425 | 538 | 13 781 | 4 568 | 38 | 1 820 | 682 |
| Calhoun | 162 | 10 878 | 3 102 | 145 | 6 244 | 1 360 | 95 | 4 634 | 1 743 | 12 | 593 | 211 |
| Callahan | 665 | 32 778 | 9 058 | 497 | 11 152 | 2 374 | 509 | 21 626 | 6 685 | 34 | 654 | 208 |
| Cameron | 309 | 44 338 | 14 731 | 229 | 4 046 | 788 | 214 | 40 292 | 13 942 | 32 | (D) | (D) |
| Camp | 342 | 12 700 | 3 350 | 308 | 7 063 | 1 370 | 240 | 5 637 | 1 980 | 26 | 267 | 79 |
| Carson | 227 | 65 031 | 28 047 | 79 | 4 476 | 1 119 | 185 | 60 555 | 26 928 | 13 | (D) | (D) |
| Cass | 740 | 19 807 | 4 840 | 661 | 12 670 | 2 673 | 530 | 7 137 | 2 167 | 42 | 557 | 152 |
| Castro | 300 | 372 436 | 184 543 | 84 | 5 323 | 1 406 | 260 | 367 113 | 183 137 | 41 | 271 295 | 146 757 |
| Chambers | 183 | 15 044 | 3 598 | 166 | 10 424 | 2 155 | 117 | 4 620 | 1 443 | 6 | 64 | 15 |
| Cherokee | 1 148 | 37 411 | 9 610 | 1 043 | 21 934 | 4 280 | 801 | 15 477 | 5 330 | 74 | 674 | 251 |
| Childress | 231 | 12 663 | 3 797 | 145 | 4 690 | 1 099 | 177 | 7 973 | 2 699 | 6 | 92 | 42 |
| Clay | 755 | 52 397 | 15 367 | 549 | 17 996 | 4 191 | 565 | 34 401 | 11 176 | 37 | 719 | 221 |
| Cochran | 53 | (D) | 27 115 | 28 | 1 210 | (D) | 42 | (D) | (D) | 5 | (D) | (D) |
| Coke | 317 | 13 588 | 3 804 | 248 | 7 237 | 1 816 | 239 | 6 351 | 1 988 | 19 | 238 | 85 |
| Coleman | 754 | 37 379 | 9 970 | 603 | 17 363 | 3 749 | 559 | 20 016 | 6 221 | 33 | 1 308 | 541 |
| Collin | 1 012 | 48 303 | 14 982 | 823 | 13 461 | 2 910 | 721 | 34 842 | 12 072 | 69 | (D) | (D) |
| Collingsworth | 322 | 33 269 | 10 926 | 191 | 6 683 | 1 589 | 241 | 26 586 | 9 338 | 9 | 891 | (D) |
| Colorado | 1 170 | 50 361 | 11 918 | 1 097 | 35 496 | 7 825 | 746 | 14 865 | 4 092 | 62 | 1 653 | 421 |
| Comal | 462 | 10 900 | 2 833 | 386 | 7 277 | 1 591 | 326 | 3 623 | 1 242 | 31 | 239 | 59 |
| Comanche | 1 073 | 43 456 | 11 451 | 868 | 21 141 | 4 375 | 773 | 22 315 | 7 076 | 47 | 1 157 | 368 |
| Concho | 275 | 20 427 | 6 306 | 189 | 8 048 | 1 973 | 194 | 12 379 | 4 333 | 18 | 816 | 289 |
| Cooke | 1 090 | 49 298 | 12 536 | 889 | 27 062 | 5 733 | 752 | 22 236 | 6 804 | 103 | 1 597 | 481 |
| Coryell | 890 | 36 495 | 8 787 | 782 | 19 136 | 3 971 | 620 | 17 359 | 4 817 | 75 | 1 923 | 609 |
| Cottle | 140 | 11 074 | 3 734 | 78 | 2 705 | 596 | 104 | 8 369 | 3 138 | 7 | (D) | (D) |
| Crane | 26 | 3 034 | 981 | 21 | 1 071 | 276 | 20 | 1 963 | 705 | 1 | (D) | (D) |
| Crockett | 145 | 17 272 | 4 671 | 102 | 8 846 | 2 046 | 99 | 8 426 | 2 625 | 1 | (D) | (D) |
| Crosby | 185 | 10 007 | 2 878 | 123 | 4 622 | 1 090 | 134 | 5 385 | 1 788 | 14 | 659 | 272 |
| Culberson | 64 | 15 028 | 4 257 | 44 | 5 091 | 1 149 | 49 | 9 937 | 3 108 | 4 | 1 057 | (D) |
| Dallam | 233 | 243 110 | 116 005 | 73 | 9 103 | 2 844 | 190 | 234 007 | 113 161 | 18 | (D) | 84 447 |
| Dallas | 648 | 26 172 | 7 468 | 521 | 12 406 | 2 781 | 457 | 13 766 | 4 687 | 65 | 4 586 | 1 834 |
| Dawson | 87 | 4 194 | 1 369 | 47 | 928 | 234 | 73 | 3 266 | 1 135 | 10 | (D) | (D) |
| Deaf Smith | 425 | 681 096 | 371 593 | 131 | 17 100 | 4 405 | 353 | 663 996 | 367 189 | 45 | 593 875 | 342 502 |
| Delta | 347 | 17 860 | 5 172 | 279 | 7 016 | 1 577 | 252 | 10 844 | 3 595 | 18 | 252 | 81 |
| Denton | 1 019 | 39 972 | 10 378 | 833 | 22 058 | 4 833 | 739 | 17 914 | 5 545 | 94 | 2 315 | 713 |
| De Witt | 1 474 | 53 313 | 12 751 | 1 390 | 38 757 | 8 409 | 897 | 14 556 | 4 342 | 79 | 1 440 | 452 |
| Dickens | 263 | 40 701 | 11 798 | 188 | 5 916 | 1 188 | 170 | 34 785 | 10 610 | 11 | 185 | 57 |
| Dimmit | 186 | 64 356 | 22 090 | 149 | 14 599 | 2 694 | 138 | 49 757 | 19 396 | 8 | (D) | (D) |
| Donley | 264 | 46 209 | 20 505 | 165 | 8 455 | 2 235 | 193 | 37 754 | 18 270 | 14 | (D) | (D) |
| Duval | 906 | 42 720 | 10 214 | 830 | 28 991 | 6 060 | 566 | 13 729 | 4 154 | 25 | 1 958 | 725 |
| Eastland | 942 | 30 195 | 7 858 | 771 | 16 693 | 3 899 | 659 | 13 502 | 3 958 | 56 | 1 011 | 340 |
| Ector | 92 | 6 552 | 1 874 | 62 | 3 478 | 892 | 70 | 3 074 | 982 | 5 | 24 | 11 |
| Edwards | 185 | 14 563 | 3 809 | 145 | 8 275 | 1 961 | 132 | 6 288 | 1 848 | 3 | 16 | 5 |
| Ellis | 1 062 | 31 700 | 7 678 | 883 | 18 683 | 3 932 | 715 | 13 017 | 3 746 | 94 | 1 885 | 497 |
| El Paso | 94 | 71 300 | 29 155 | 72 | (D) | (D) | 61 | (D) | (D) | 17 | (D) | (D) |
| Erath | 1 300 | 56 065 | 14 687 | 1 076 | 31 953 | 5 790 | 969 | 24 112 | 8 897 | 97 | 1 702 | 520 |
| Falls | 988 | 84 980 | 22 879 | 756 | 20 735 | 4 395 | 697 | 64 245 | 18 484 | 75 | 1 677 | 492 |
| Fannin | 1 244 | 57 210 | 16 010 | 1 082 | 23 421 | 4 966 | 805 | 33 789 | 11 044 | 74 | 895 | 276 |
| Fayette | 2 217 | 51 454 | 11 919 | 2 043 | 35 327 | 7 247 | 1 427 | 16 127 | 4 672 | 165 | 1 728 | 505 |
| Fisher | 522 | 27 044 | 7 922 | 353 | 10 801 | 2 674 | 386 | 16 243 | 5 248 | 28 | 1 214 | 389 |
| Floyd | 251 | 74 444 | 38 841 | 123 | 2 955 | 681 | 193 | 71 489 | 38 161 | 11 | (D) | (D) |
| Foard | 192 | 19 640 | 5 854 | 114 | 5 083 | 1 023 | 146 | 14 557 | 4 831 | 3 | 7 | 3 |
| Fort Bend | 729 | 25 568 | 6 105 | 659 | 18 686 | 3 843 | 445 | 6 882 | 2 262 | 50 | 487 | 115 |
| Franklin | 417 | 20 536 | 5 359 | 371 | 11 452 | 2 092 | 300 | 9 084 | 3 267 | 23 | 518 | 143 |
| Freestone | 903 | 52 923 | 14 986 | 813 | 22 191 | 4 797 | 582 | 30 732 | 10 189 | 37 | 601 | 149 |
| Frio | 422 | 81 929 | 28 067 | 347 | 25 987 | 4 975 | 315 | 55 942 | 23 092 | 19 | (D) | (D) |
| Gaines | 138 | 34 530 | 11 461 | 94 | 2 907 | 656 | 104 | 31 623 | 10 804 | 10 | 393 | 165 |
| Galveston | 254 | 7 889 | 1 731 | 211 | 5 000 | 870 | 177 | 2 889 | 861 | 33 | 343 | 99 |
| Garza | 134 | 12 650 | 3 534 | 96 | 6 066 | 1 504 | 91 | 6 584 | 2 030 | 5 | 92 | 28 |
| Gillespie | 1 011 | 25 648 | 6 448 | 887 | 17 079 | 3 714 | 703 | 8 569 | 2 733 | 71 | 1 495 | 519 |
| Glasscock | 107 | 12 005 | 3 106 | 79 | 6 483 | 1 383 | 75 | 5 522 | 1 723 | 4 | 152 | 51 |
| Goliad | 563 | 47 960 | 14 079 | 534 | 20 258 | 4 266 | 358 | 27 702 | 9 813 | 19 | (D) | (D) |
| Gonzales | 1 436 | 75 811 | 20 110 | 1 312 | 44 265 | 9 651 | 924 | 31 546 | 10 459 | 65 | 3 672 | 1 335 |
| Gray | 261 | 161 188 | 80 734 | 135 | 6 487 | 1 611 | 180 | 154 701 | 79 123 | 24 | 130 698 | 71 119 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 10**

| | Sales | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | | Calves | | | Cattle | | | | | |
| | | | | | | | Total | | | Fattened on grain and concentrates | | |
| | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Grayson | 1 270 | 69 632 | 18 942 | 1 062 | 23 655 | 4 920 | 850 | 45 977 | 14 022 | 86 | 2 977 | 856 |
| Gregg | 278 | 9 318 | 2 619 | 234 | 5 012 | 1 088 | 189 | 4 306 | 1 531 | 19 | 138 | 40 |
| Grimes | 969 | 42 479 | 9 971 | 893 | 27 409 | 5 150 | 669 | 15 070 | 4 821 | 45 | 535 | 169 |
| Guadalupe | 1 249 | 36 436 | 9 559 | 1 037 | 18 673 | 4 262 | 905 | 17 763 | 5 298 | 97 | 969 | 274 |
| Hale | 252 | 97 731 | 50 026 | 151 | 3 813 | 775 | 184 | 93 918 | 49 251 | 20 | 85 840 | 46 209 |
| Hall | 205 | 14 707 | 4 177 | 141 | 5 824 | 1 404 | 136 | 8 883 | 2 774 | 6 | 1 013 | 237 |
| Hamilton | 907 | 36 302 | 9 476 | 764 | 19 453 | 3 884 | 635 | 16 849 | 5 593 | 91 | 2 025 | 647 |
| Hansford | 218 | 386 623 | 207 027 | 64 | 7 487 | 2 151 | 186 | 379 136 | 204 876 | 29 | 328 956 | 186 429 |
| Hardeman | 262 | 17 510 | 4 937 | 177 | 9 691 | 2 445 | 181 | 7 819 | 2 492 | 6 | 242 | 73 |
| Hardin | 183 | 2 449 | 489 | 157 | 1 538 | 273 | 124 | 911 | 216 | 15 | 120 | 24 |
| Harris | 1 174 | 34 512 | 8 712 | 1 024 | 20 116 | 3 990 | 817 | 14 396 | 4 723 | 104 | 1 163 | 372 |
| Harrison | 822 | 28 567 | 7 141 | 731 | 14 992 | 3 006 | 565 | 13 575 | 4 135 | 38 | 358 | 91 |
| Hartley | 124 | 159 512 | 85 646 | 42 | 7 829 | 2 269 | 108 | 151 683 | 83 377 | 12 | (D) | 69 867 |
| Haskell | 370 | 18 115 | 4 905 | 210 | 7 160 | 1 544 | 288 | 10 955 | 3 360 | 17 | 226 | 57 |
| Hays | 447 | 18 284 | 5 305 | 375 | 8 936 | 1 927 | 320 | 9 348 | 3 378 | 28 | 308 | 84 |
| Hemphill | 190 | 96 556 | 44 265 | 84 | 12 594 | 2 910 | 152 | 83 962 | 41 355 | 16 | (D) | (D) |
| Henderson | 1 229 | 55 994 | 14 395 | 1 091 | 28 996 | 6 072 | 814 | 26 998 | 8 323 | 38 | 2 106 | 690 |
| Hidalgo | 597 | 29 387 | 7 560 | 478 | 16 866 | 3 390 | 419 | 12 521 | 4 170 | 42 | 2 924 | 1 099 |
| Hill | 1 192 | 33 259 | 8 132 | 1 009 | 19 605 | 3 981 | 811 | 13 654 | 4 151 | 94 | 1 179 | 364 |
| Hockley | 128 | 37 236 | 17 105 | 75 | 1 316 | (D) | 89 | 35 920 | (D) | 11 | (D) | (D) |
| Hood | 462 | 26 147 | 7 580 | 378 | 9 672 | 2 083 | 334 | 16 475 | 5 497 | 35 | 7 446 | 2 557 |
| Hopkins | 1 468 | 67 064 | 16 109 | 1 303 | 40 580 | 5 979 | 1 133 | 26 484 | 10 131 | 77 | 1 442 | 441 |
| Houston | 1 225 | 52 994 | 12 643 | 1 145 | 33 841 | 7 003 | 782 | 19 153 | 5 640 | 59 | 875 | 240 |
| Howard | 179 | 8 519 | 2 325 | 128 | 4 170 | 899 | 132 | 4 349 | 1 426 | 9 | 475 | 231 |
| Hudspeth | 83 | 16 858 | 5 377 | 53 | 4 444 | 1 037 | 67 | 12 414 | 4 340 | 8 | 1 301 | 700 |
| Hunt | 1 357 | 37 432 | 9 506 | 1 185 | 21 934 | 4 653 | 985 | 15 498 | 4 853 | 70 | 715 | 230 |
| Hutchinson | 118 | 41 300 | 18 429 | 51 | 4 028 | 908 | 96 | 37 272 | 17 520 | 9 | (D) | (D) |
| Irion | 89 | 11 461 | 3 338 | 65 | 4 340 | 972 | 70 | 7 121 | 2 366 | – | – | – |
| Jack | 582 | 30 496 | 8 872 | 461 | 11 861 | 2 911 | 437 | 18 635 | 5 961 | 29 | 667 | 199 |
| Jackson | 597 | 30 027 | 7 202 | 558 | 21 617 | 4 634 | 383 | 8 410 | 2 567 | 25 | 836 | 227 |
| Jasper | 423 | 8 603 | 1 804 | 371 | 5 293 | 958 | 271 | 3 310 | 846 | 30 | 465 | 117 |
| Jeff Davis | 60 | 21 543 | 6 905 | 35 | 7 379 | 1 743 | 52 | 14 164 | 5 162 | 2 | (D) | (D) |
| Jefferson | 265 | 20 606 | 5 245 | 237 | 11 265 | 2 195 | 153 | 9 341 | 3 050 | 14 | 49 | 15 |
| Jim Hogg | 170 | 38 246 | 8 834 | 156 | 21 292 | 4 844 | 127 | 16 954 | 3 990 | 4 | 13 | 3 |
| Jim Wells | 549 | 30 048 | 7 644 | 479 | 16 611 | 3 512 | 379 | 13 437 | 4 132 | 22 | 501 | 145 |
| Johnson | 1 155 | 33 322 | 8 470 | 928 | 18 103 | 3 123 | 878 | 15 219 | 5 347 | 116 | 930 | 311 |
| Jones | 635 | 40 114 | 11 696 | 431 | 12 292 | 2 755 | 472 | 27 822 | 8 941 | 27 | (D) | (D) |
| Karnes | 962 | 39 635 | 9 526 | 858 | 27 509 | 5 907 | 609 | 12 126 | 3 619 | 42 | 851 | 231 |
| Kaufman | 1 121 | 71 867 | 19 717 | 954 | 25 835 | 5 774 | 813 | 46 032 | 13 944 | 72 | 848 | 278 |
| Kendall | 425 | 12 732 | 3 259 | 360 | 7 896 | 1 739 | 291 | 4 836 | 1 520 | 30 | 555 | 175 |
| Kenedy | 23 | 18 082 | 3 621 | 17 | 10 468 | 1 245 | 15 | 7 614 | 2 376 | 2 | (D) | (D) |
| Kent | 131 | 14 064 | 4 070 | 88 | 5 512 | 1 126 | 100 | 8 552 | 2 944 | 3 | (D) | (D) |
| Kerr | 343 | 15 829 | 3 960 | 301 | 10 886 | 2 290 | 238 | 4 943 | 1 670 | 12 | 255 | 127 |
| Kimble | 329 | 17 572 | 4 660 | 278 | 10 704 | 2 415 | 227 | 6 868 | 2 245 | 5 | 150 | 42 |
| King | 38 | (D) | (D) | 24 | 1 632 | (D) | 33 | 6 977 | 2 316 | – | – | – |
| Kinney | 94 | 15 370 | 4 475 | 77 | 8 165 | 1 847 | 66 | 7 205 | 2 628 | – | – | – |
| Kleberg | 166 | 41 730 | 13 533 | 138 | (D) | (D) | 119 | (D) | (D) | 11 | (D) | (D) |
| Knox | 233 | 16 648 | 5 117 | 119 | 3 707 | 873 | 173 | 12 941 | 4 244 | 8 | 314 | 97 |
| Lamar | 1 189 | 52 072 | 12 987 | 1 040 | 30 463 | 6 552 | 828 | 21 609 | 6 435 | 56 | 1 690 | 422 |
| Lamb | 191 | 182 008 | 84 984 | 97 | 4 882 | 1 389 | 146 | 177 126 | 83 595 | 29 | 161 914 | 78 075 |
| Lampasas | 511 | 26 987 | 7 091 | 442 | 14 753 | 3 222 | 374 | 12 234 | 3 869 | 35 | 2 922 | 1 171 |
| La Salle | 241 | 39 781 | 9 885 | 195 | 23 385 | 4 571 | 175 | 16 396 | 5 313 | 10 | 2 359 | 925 |
| Lavaca | 2 034 | 48 243 | 10 815 | 1 905 | 34 971 | 6 939 | 1 088 | 13 272 | 3 876 | 151 | 3 992 | 1 160 |
| Lee | 1 211 | 35 583 | 8 222 | 1 131 | 23 819 | 4 958 | 753 | 11 764 | 3 263 | 68 | 1 084 | 267 |
| Leon | 995 | 47 625 | 11 436 | 938 | 30 677 | 6 502 | 653 | 16 948 | 4 933 | 42 | 1 110 | 297 |
| Liberty | 579 | 15 970 | 3 747 | 518 | 11 077 | 2 121 | 374 | 4 893 | 1 626 | 30 | 240 | 68 |
| Limestone | 1 115 | 52 624 | 13 156 | 998 | 24 749 | 5 263 | 736 | 27 875 | 7 893 | 53 | 1 247 | 355 |
| Lipscomb | 263 | 55 841 | 21 292 | 109 | 5 412 | 1 399 | 205 | 50 429 | 19 893 | 11 | (D) | (D) |
| Live Oak | 635 | 34 570 | 8 531 | 549 | 23 540 | 5 042 | 429 | 11 030 | 3 489 | 27 | 1 372 | 514 |
| Llano | 433 | 30 459 | 8 457 | 349 | 17 736 | 4 056 | 317 | 12 723 | 4 401 | 23 | 2 269 | 812 |
| Loving | 11 | 3 333 | 847 | 7 | (D) | (D) | 9 | (D) | (D) | – | – | – |
| Lubbock | 245 | 134 113 | 56 746 | 147 | 3 953 | 960 | 187 | 130 160 | 55 786 | 27 | (D) | 54 983 |
| Lynn | 119 | 5 136 | 1 466 | 81 | 1 685 | 356 | 88 | 3 451 | 1 110 | 13 | 132 | 42 |
| McCulloch | 430 | 31 915 | 8 885 | 338 | 16 354 | 3 745 | 305 | 15 561 | 5 140 | 22 | 815 | 277 |
| McLennan | 1 469 | 63 632 | 16 116 | 1 195 | 38 078 | 7 579 | 1 040 | 25 554 | 8 537 | 126 | 3 566 | 1 376 |
| McMullen | 200 | 23 824 | 5 766 | 178 | 13 857 | 2 706 | 139 | 9 967 | 3 060 | 1 | (D) | (D) |
| Madison | 615 | 30 722 | 7 395 | 571 | 19 787 | 4 081 | 396 | 10 935 | 3 313 | 26 | 793 | 361 |
| Marion | 171 | 7 395 | 2 103 | 143 | 3 579 | 722 | 116 | 3 816 | 1 381 | 8 | 784 | (D) |
| Martin | 104 | 5 636 | 1 516 | 73 | 2 070 | 460 | 79 | 3 566 | 1 055 | 10 | 88 | 37 |
| Mason | 523 | 50 426 | 16 350 | 439 | 15 245 | 3 628 | 368 | 35 181 | 12 722 | 14 | (D) | (D) |
| Matagorda | 455 | 31 711 | 7 767 | 425 | 21 858 | 4 809 | 286 | 9 853 | 2 958 | 20 | 396 | 155 |
| Maverick | 126 | 88 263 | 33 832 | 93 | 10 427 | 2 410 | 100 | 77 836 | 31 423 | 12 | (D) | (D) |
| Medina | 1 092 | 55 448 | 15 743 | 934 | 23 113 | 4 670 | 764 | 32 335 | 11 073 | 44 | (D) | (D) |
| Menard | 227 | 14 448 | 4 007 | 165 | 7 117 | 1 729 | 165 | 7 331 | 2 278 | 10 | 313 | 113 |
| Midland | 129 | 14 067 | 4 116 | 96 | 6 023 | 1 559 | 94 | 8 044 | 2 557 | 15 | 1 022 | 480 |
| Milam | 1 264 | 46 729 | 11 620 | 1 106 | 27 068 | 5 509 | 838 | 19 661 | 6 111 | 89 | 1 833 | 473 |
| Mills | 616 | 47 636 | 14 075 | 520 | 28 712 | 7 319 | 426 | 18 924 | 6 755 | 37 | 5 417 | 2 361 |
| Mitchell | 259 | 24 473 | 7 329 | 168 | 5 093 | 1 095 | 206 | 19 380 | 6 234 | 15 | 415 | 125 |
| Montague | 937 | 52 900 | 14 577 | 794 | 24 814 | 5 230 | 685 | 28 086 | 9 347 | 48 | 1 459 | 477 |
| Montgomery | 490 | 13 174 | 2 898 | 436 | 8 877 | 1 732 | 337 | 4 297 | 1 166 | 42 | 327 | 95 |
| Moore | 170 | 289 621 | 159 467 | 68 | 7 361 | 2 084 | 135 | 282 260 | 157 382 | 20 | 254 477 | 148 349 |
| Morris | 326 | 10 200 | 2 495 | 294 | 5 992 | 1 237 | 233 | 4 208 | 1 257 | 20 | 294 | 78 |
| Motley | 180 | 16 330 | 4 727 | 127 | 9 685 | 2 720 | 125 | 6 645 | 2 007 | 7 | 52 | 24 |
| Nacogdoches | 1 009 | 34 850 | 8 163 | 909 | 20 305 | 3 789 | 692 | 14 545 | 4 374 | 72 | 927 | 303 |
| Navarro | 1 289 | 56 086 | 14 536 | 1 101 | 31 907 | 7 100 | 856 | 24 179 | 7 436 | 55 | 1 166 | 387 |
| Newton | 220 | 4 239 | 929 | 198 | 2 648 | 443 | 146 | 1 591 | 486 | 8 | 75 | 20 |
| Nolan | 324 | 51 997 | 21 552 | 237 | 8 692 | 2 100 | 238 | 43 305 | 19 452 | 15 | (D) | (D) |
| Nueces | 259 | 12 734 | 3 286 | 215 | 5 553 | 1 148 | 179 | 7 181 | 2 138 | 23 | 842 | 204 |
| Ochiltree | 221 | 91 489 | 38 128 | 63 | 5 610 | 1 527 | 200 | 85 879 | 36 600 | 24 | (D) | (D) |
| Oldham | 103 | 71 474 | 34 646 | 41 | 6 999 | 1 656 | 89 | 64 475 | 32 990 | 16 | 35 638 | (D) |
| Orange | 173 | 3 775 | 828 | 138 | 2 446 | 458 | 114 | 1 329 | 370 | 13 | 51 | 13 |
| Palo Pinto | 562 | 24 698 | 6 637 | 470 | 12 883 | 2 961 | 396 | 11 815 | 3 676 | 33 | 419 | 121 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 10**

| | Sales | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | | Calves | | | Cattle | | | | | |
| | | | | | | | Total | | | Fattened on grain and concentrates | | |
| | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Panola | 776 | 26 208 | 6 289 | 700 | 16 559 | 3 417 | 509 | 9 649 | 2 872 | 46 | 933 | 249 |
| Parker | 1 214 | 42 656 | 11 397 | 994 | 18 654 | 3 643 | 939 | 24 002 | 7 753 | 144 | 4 163 | 1 246 |
| Parmer | 336 | 527 189 | 272 488 | 107 | 5 430 | 1 290 | 289 | 521 759 | 271 198 | 51 | 484 575 | 258 863 |
| Pecos | 193 | 62 127 | 24 124 | 138 | 16 432 | 4 015 | 143 | 45 695 | 20 110 | 6 | (D) | (D) |
| Polk | 390 | 10 237 | 2 413 | 349 | 6 362 | 1 253 | 277 | 3 875 | 1 160 | 21 | 183 | 45 |
| Potter | 104 | 33 346 | 11 231 | 52 | 3 691 | 949 | 86 | 29 655 | 10 282 | 10 | 2 007 | 964 |
| Presidio | 119 | 20 205 | 5 816 | 86 | 8 915 | 2 417 | 80 | 11 290 | 3 399 | – | – | – |
| Rains | 423 | 18 718 | 4 690 | 374 | 10 689 | 2 120 | 300 | 8 029 | 2 569 | 24 | 271 | 81 |
| Randall | 415 | 280 129 | 128 269 | 190 | 17 498 | 3 499 | 327 | 262 631 | 124 770 | 32 | 228 660 | 113 531 |
| Reagan | 76 | 8 068 | 2 032 | 58 | 4 638 | 972 | 48 | 3 430 | 1 060 | 1 | (D) | (D) |
| Real | 123 | 5 847 | 1 401 | 103 | 4 025 | 855 | 87 | 1 822 | 546 | 4 | 48 | 13 |
| Red River | 897 | 50 653 | 13 250 | 797 | 25 362 | 5 395 | 638 | 25 291 | 7 855 | 44 | 1 175 | 399 |
| Reeves | 115 | 184 044 | 81 870 | 78 | 11 810 | 2 871 | 76 | 172 234 | 78 999 | 12 | 152 493 | 72 247 |
| Refugio | 173 | 19 982 | 4 901 | 160 | 14 859 | 3 394 | 115 | 5 123 | 1 507 | 3 | (D) | (D) |
| Roberts | 78 | 38 289 | 13 690 | 27 | 4 870 | 1 456 | 68 | 33 419 | 12 234 | 9 | 6 864 | 2 731 |
| Robertson | 954 | 55 124 | 14 329 | 865 | 28 856 | 6 190 | 633 | 26 268 | 8 139 | 43 | 799 | 180 |
| Rockwall | 135 | 4 535 | 1 284 | 108 | 2 213 | 556 | 107 | 2 322 | 729 | 6 | 113 | (D) |
| Runnels | 692 | 41 047 | 11 736 | 477 | 14 503 | 3 289 | 501 | 26 544 | 8 447 | 25 | (D) | (D) |
| Rusk | 1 141 | 35 832 | 8 698 | 1 033 | 23 039 | 4 727 | 735 | 12 793 | 3 970 | 45 | 1 187 | 397 |
| Sabine | 191 | 4 935 | 1 112 | 185 | 3 085 | 600 | 112 | 1 850 | 511 | 9 | 110 | 27 |
| San Augustine | 298 | 7 338 | 1 823 | 264 | 4 577 | 974 | 170 | 2 761 | 849 | 18 | 228 | 59 |
| San Jacinto | 241 | 5 922 | 1 304 | 223 | 4 178 | 805 | 171 | 1 744 | 499 | 14 | 82 | 20 |
| San Patricio | 269 | 38 680 | 12 386 | 246 | 8 941 | 1 754 | 177 | 29 739 | 10 631 | 19 | (D) | (D) |
| San Saba | 567 | 42 605 | 11 576 | 463 | 19 286 | 4 464 | 399 | 23 319 | 7 113 | 15 | 877 | 300 |
| Schleicher | 209 | 20 399 | 5 527 | 157 | 8 274 | 1 896 | 152 | 12 125 | 3 631 | 9 | 588 | 186 |
| Scurry | 382 | 19 108 | 5 163 | 241 | 7 007 | 1 538 | 306 | 12 101 | 3 625 | 24 | 844 | 341 |
| Shackelford | 224 | 21 933 | 6 364 | 158 | 7 586 | 1 595 | 159 | 14 347 | 4 770 | 14 | 1 273 | 459 |
| Shelby | 953 | 25 541 | 5 818 | 894 | 18 929 | 3 842 | 581 | 6 612 | 1 976 | 50 | 617 | 178 |
| Sherman | 150 | 268 469 | 149 677 | 38 | 4 102 | 1 155 | 129 | 264 367 | 148 522 | 21 | 209 020 | 129 646 |
| Smith | 1 232 | 39 899 | 10 245 | 1 074 | 22 011 | 4 557 | 882 | 17 888 | 5 688 | 82 | 814 | 200 |
| Somervell | 182 | 4 498 | 1 059 | 158 | 2 784 | 555 | 142 | 1 714 | 505 | 13 | 128 | 43 |
| Starr | 681 | 76 654 | 20 233 | 625 | 22 554 | 3 956 | 417 | 54 100 | 16 276 | 15 | (D) | (D) |
| Stephens | 400 | 23 440 | 6 275 | 330 | 12 600 | 2 909 | 293 | 10 840 | 3 366 | 18 | 382 | 116 |
| Sterling | 69 | 9 782 | 2 962 | 39 | 2 916 | 720 | 54 | 6 866 | 2 242 | 1 | (D) | (D) |
| Stonewall | 283 | 18 415 | 5 637 | 181 | 7 116 | 1 694 | 201 | 11 299 | 3 943 | 13 | 1 995 | (D) |
| Sutton | 150 | 19 257 | 5 229 | 121 | 11 567 | 2 949 | 111 | 7 690 | 2 280 | 9 | 66 | 17 |
| Swisher | 382 | 258 874 | 127 082 | 140 | 6 597 | 1 789 | 318 | 252 277 | 125 293 | 11 | 215 151 | 113 324 |
| Tarrant | 718 | 33 269 | 10 264 | 544 | 11 888 | 2 468 | 542 | 21 381 | 7 796 | 115 | 4 386 | 1 908 |
| Taylor | 684 | 205 557 | 89 488 | 495 | (D) | 3 441 | 523 | (D) | 86 047 | 42 | (D) | 81 087 |
| Terrell | 49 | 6 043 | 1 930 | 30 | 1 672 | 392 | 35 | 4 371 | 1 537 | 3 | 47 | (D) |
| Terry | 84 | 2 382 | 641 | 53 | 1 291 | 297 | 62 | 1 091 | 344 | 13 | 369 | 125 |
| Throckmorton | 278 | 28 167 | 8 661 | 194 | 6 701 | 1 493 | 220 | 21 466 | 7 168 | 10 | (D) | (D) |
| Titus | 688 | 28 258 | 6 858 | 625 | 17 704 | 3 502 | 496 | 10 554 | 3 355 | 25 | 1 077 | 316 |
| Tom Green | 468 | 74 038 | 28 881 | 350 | 12 547 | 2 731 | 324 | 61 491 | 26 150 | 25 | (D) | (D) |
| Travis | 701 | 23 485 | 6 510 | 556 | 12 116 | 2 489 | 503 | 11 369 | 4 020 | 53 | 862 | 274 |
| Trinity | 439 | 13 988 | 3 234 | 402 | 9 423 | 1 779 | 266 | 4 565 | 1 455 | 16 | 133 | 37 |
| Tyler | 337 | 6 988 | 1 516 | 293 | 4 247 | 797 | 235 | 2 741 | 719 | 30 | 364 | 101 |
| Upshur | 804 | 25 761 | 5 687 | 729 | 16 975 | 3 018 | 564 | 8 786 | 2 669 | 42 | 642 | 166 |
| Upton | 54 | 7 273 | 2 739 | 41 | 2 033 | 498 | 40 | 5 240 | 2 241 | 4 | (D) | (D) |
| Uvalde | 376 | 32 045 | 10 073 | 309 | 13 963 | 3 307 | 257 | 18 082 | 6 765 | 17 | (D) | (D) |
| Val Verde | 166 | 15 987 | 4 215 | 138 | 8 187 | 1 835 | 108 | 7 800 | 2 380 | 5 | (D) | 19 |
| Van Zandt | 1 854 | 59 081 | 15 531 | 1 625 | 32 612 | 6 940 | 1 332 | 26 469 | 8 591 | 110 | 4 657 | 1 841 |
| Victoria | 821 | 34 957 | 9 311 | 761 | 22 400 | 4 817 | 536 | 12 557 | 4 494 | 58 | 2 224 | 923 |
| Walker | 489 | 26 614 | 6 950 | 458 | 15 038 | 3 064 | 337 | 11 576 | 3 886 | 17 | (D) | (D) |
| Waller | 544 | 23 409 | 5 965 | 471 | 13 863 | 2 919 | 387 | 9 546 | 3 046 | 33 | 880 | 226 |
| Ward | 54 | 3 937 | 1 099 | 39 | 2 400 | 542 | 40 | 1 537 | 556 | 3 | 151 | 53 |
| Washington | 1 582 | 47 649 | 12 183 | 1 456 | 30 107 | 6 195 | 1 024 | 17 542 | 5 988 | 98 | 1 422 | 797 |
| Webb | 405 | 78 622 | 21 660 | 352 | 34 684 | 7 230 | 306 | 43 938 | 14 430 | 12 | (D) | (D) |
| Wharton | 818 | 27 404 | 6 510 | 716 | 20 154 | 4 255 | 469 | 7 250 | 2 255 | 70 | 704 | 197 |
| Wheeler | 425 | 82 355 | 37 932 | 244 | 10 582 | 2 597 | 309 | 71 773 | 35 334 | 23 | (D) | (D) |
| Wichita | 441 | 20 710 | 6 360 | 299 | 6 590 | 1 563 | 341 | 14 120 | 4 797 | 26 | 1 136 | 434 |
| Wilbarger | 388 | 36 908 | 11 492 | 252 | 6 968 | 1 572 | 248 | 29 940 | 9 920 | 12 | (D) | (D) |
| Willacy | 79 | 2 992 | 770 | 63 | 1 625 | 357 | 54 | 1 367 | 413 | 11 | 306 | 94 |
| Williamson | 1 364 | 43 406 | 12 033 | 1 093 | 20 238 | 4 067 | 968 | 23 168 | 7 966 | 124 | 1 063 | 300 |
| Wilson | 1 325 | 42 892 | 10 885 | 1 184 | 25 311 | 5 225 | 873 | 17 581 | 5 661 | 73 | 3 381 | 1 258 |
| Winkler | 26 | 4 398 | 1 191 | 17 | 2 169 | 531 | 21 | 2 229 | 660 | – | – | – |
| Wise | 1 214 | 42 858 | 11 035 | 1 017 | 24 337 | 4 949 | 896 | 18 521 | 6 086 | 107 | 3 018 | 891 |
| Wood | 1 073 | 35 329 | 7 918 | 945 | 21 090 | 3 471 | 783 | 14 239 | 4 448 | 72 | 1 300 | 411 |
| Yoakum | 84 | 5 598 | 1 643 | 60 | 2 490 | 563 | 65 | 3 108 | 1 080 | 5 | (D) | (D) |
| Young | 609 | 28 633 | 8 687 | 482 | 11 772 | 2 867 | 439 | 16 861 | 5 820 | 28 | 2 571 | (D) |
| Zapata | 312 | 22 409 | 4 908 | 290 | 14 720 | 2 781 | 194 | 7 689 | 2 128 | 14 | 280 | 86 |
| Zavala | 184 | 67 048 | 21 797 | 139 | 17 954 | 3 480 | 128 | 49 094 | 18 317 | 9 | 23 549 | 9 532 |
| Farms not on mail list | 12 550 | 185 018 | 50 515 | 10 847 | 105 940 | 21 072 | 7 876 | 79 078 | 29 443 | 394 | 1 726 | 848 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 3 of 10**

| | Cattle and calves—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Texas | 146 758 | 12 983 758 | 7 436 | 12 591 | 34 269 | 46 989 | 22 257 | 12 740 | 7 290 | 3 186 | 5 586 880 |
| Anderson | 1 043 | 70 619 | 29 | 87 | 224 | 396 | 181 | 84 | 33 | 9 | 21 323 |
| Andrews | 60 | 12 381 | 7 | 5 | 9 | 11 | 8 | 4 | 3 | 13 | 9 978 |
| Angelina | 543 | 19 377 | 21 | 63 | 167 | 197 | 65 | 17 | 11 | 2 | (D) |
| Aransas | 42 | 4 574 | 3 | 4 | 11 | 8 | 10 | 1 | 4 | 1 | (D) |
| Archer | 387 | 60 417 | 6 | 14 | 52 | 96 | 60 | 79 | 61 | 19 | 23 619 |
| Armstrong | 192 | 39 180 | 4 | 5 | 12 | 54 | 33 | 36 | 29 | 19 | 21 460 |
| Atascosa | 1 067 | 91 750 | 32 | 73 | 201 | 365 | 191 | 111 | 68 | 26 | 29 352 |
| Austin | 1 385 | 72 777 | 31 | 122 | 358 | 511 | 213 | 109 | 32 | 9 | 12 166 |
| Bailey | 152 | 37 893 | 4 | 18 | 27 | 28 | 23 | 20 | 19 | 13 | 26 755 |
| Bandera | 350 | 14 574 | 21 | 44 | 82 | 126 | 48 | 20 | 7 | 2 | (D) |
| Bastrop | 1 168 | 61 683 | 29 | 84 | 302 | 420 | 194 | 89 | 41 | 9 | 6 048 |
| Baylor | 252 | 51 478 | 8 | 22 | 42 | 61 | 42 | 30 | 26 | 21 | 34 222 |
| Bee | 543 | 49 855 | 11 | 21 | 108 | 186 | 102 | 59 | 40 | 16 | 15 245 |
| Bell | 1 226 | 60 546 | 69 | 171 | 387 | 370 | 131 | 60 | 29 | 9 | 17 195 |
| Bexar | 1 406 | 80 456 | 89 | 217 | 433 | 408 | 158 | 64 | 24 | 13 | 33 549 |
| Blanco | 397 | 22 332 | 12 | 32 | 89 | 142 | 64 | 38 | 16 | 4 | 2 708 |
| Borden | 90 | 21 930 | 3 | 8 | 10 | 18 | 13 | 12 | 10 | 16 | 15 527 |
| Bosque | 854 | 55 926 | 27 | 51 | 187 | 315 | 161 | 63 | 33 | 17 | 13 806 |
| Bowie | 860 | 62 480 | 36 | 82 | 228 | 285 | 118 | 45 | 41 | 25 | 24 430 |
| Brazoria | 847 | 83 386 | 39 | 96 | 185 | 252 | 137 | 64 | 49 | 25 | 39 775 |
| Brazos | 681 | 45 548 | 15 | 37 | 190 | 241 | 95 | 56 | 34 | 13 | 10 426 |
| Brewster | 102 | 43 824 | 3 | 1 | 3 | 11 | 13 | 18 | 29 | 24 | 31 631 |
| Briscoe | 146 | 21 794 | 5 | 5 | 22 | 34 | 25 | 22 | 25 | 8 | 8 383 |
| Brooks | 253 | 33 095 | 11 | 25 | 78 | 72 | 26 | 15 | 13 | 13 | 22 057 |
| Brown | 956 | 56 132 | 46 | 86 | 228 | 341 | 130 | 78 | 38 | 9 | 12 180 |
| Burleson | 1 064 | 81 061 | 20 | 63 | 255 | 415 | 185 | 78 | 35 | 13 | 31 192 |
| Burnet | 668 | 41 514 | 26 | 54 | 141 | 235 | 110 | 63 | 31 | 8 | 6 351 |
| Caldwell | 767 | 41 881 | 12 | 40 | 172 | 299 | 157 | 54 | 31 | 2 | (D) |
| Calhoun | 154 | 18 651 | 1 | 12 | 26 | 48 | 26 | 19 | 15 | 7 | 7 694 |
| Callahan | 637 | 47 312 | 38 | 65 | 146 | 199 | 85 | 57 | 29 | 18 | 16 642 |
| Cameron | 352 | 30 167 | 55 | 71 | 72 | 74 | 41 | 20 | 11 | 8 | 17 040 |
| Camp | 326 | 20 156 | 6 | 18 | 72 | 132 | 49 | 32 | 14 | 3 | 3 781 |
| Carson | 221 | 71 911 | 5 | 6 | 7 | 35 | 49 | 47 | 40 | 32 | 49 490 |
| Cass | 720 | 33 810 | 14 | 62 | 183 | 261 | 128 | 49 | 20 | 3 | 1 683 |
| Castro | 297 | 224 268 | 6 | 5 | 16 | 48 | 53 | 57 | 66 | 46 | 192 329 |
| Chambers | 184 | 27 546 | 9 | 9 | 40 | 50 | 24 | 23 | 19 | 10 | 15 270 |
| Cherokee | 1 109 | 56 912 | 30 | 97 | 251 | 409 | 189 | 86 | 41 | 6 | 3 982 |
| Childress | 227 | 18 131 | 4 | 10 | 47 | 83 | 42 | 15 | 19 | 7 | 4 764 |
| Clay | 733 | 78 873 | 11 | 50 | 109 | 210 | 150 | 117 | 55 | 31 | 27 668 |
| Cochran | 52 | 32 121 | 5 | 7 | 6 | 19 | 3 | 5 | 2 | 5 | 29 854 |
| Coke | 309 | 22 731 | 6 | 14 | 47 | 107 | 77 | 30 | 25 | 3 | 1 750 |
| Coleman | 726 | 52 948 | 17 | 47 | 123 | 270 | 137 | 85 | 33 | 14 | 11 571 |
| Collin | 993 | 48 824 | 54 | 125 | 256 | 335 | 138 | 60 | 18 | 7 | 11 724 |
| Collingsworth | 318 | 41 773 | 1 | 11 | 37 | 106 | 57 | 48 | 40 | 18 | 16 226 |
| Colorado | 1 162 | 80 033 | 32 | 95 | 271 | 373 | 220 | 96 | 54 | 21 | 20 667 |
| Comal | 458 | 17 620 | 25 | 63 | 124 | 148 | 53 | 35 | 10 | – | – |
| Comanche | 1 056 | 71 722 | 41 | 57 | 231 | 381 | 182 | 101 | 52 | 11 | 14 770 |
| Concho | 272 | 26 655 | 13 | 18 | 36 | 67 | 76 | 30 | 24 | 8 | 7 535 |
| Cooke | 1 063 | 69 075 | 30 | 57 | 212 | 380 | 193 | 129 | 54 | 8 | 6 012 |
| Coryell | 844 | 44 605 | 44 | 62 | 181 | 305 | 139 | 86 | 23 | 4 | 4 425 |
| Cottle | 138 | 19 598 | 3 | 7 | 22 | 39 | 33 | 18 | 10 | 6 | 10 339 |
| Crane | 22 | 4 841 | – | – | 3 | 3 | 3 | 8 | 1 | 4 | 2 966 |
| Crockett | 140 | 32 824 | – | – | 10 | 14 | 29 | 31 | 39 | 17 | 13 159 |
| Crosby | 185 | 14 703 | 6 | 19 | 40 | 61 | 33 | 11 | 9 | 6 | 6 238 |
| Culberson | 66 | 32 453 | 3 | 3 | 3 | 9 | 4 | 9 | 21 | 14 | 23 741 |
| Dallam | 223 | 162 564 | 5 | 5 | 15 | 24 | 33 | 50 | 43 | 48 | 139 579 |
| Dallas | 638 | 30 210 | 47 | 74 | 204 | 192 | 70 | 26 | 16 | 9 | 7 737 |
| Dawson | 90 | 4 929 | 6 | 16 | 24 | 26 | 8 | 5 | 3 | 2 | (D) |
| Deaf Smith | 423 | 406 873 | 11 | 17 | 18 | 55 | 51 | 83 | 104 | 84 | 357 254 |
| Delta | 327 | 23 727 | 7 | 15 | 65 | 115 | 66 | 36 | 20 | 3 | 3 970 |
| Denton | 986 | 61 626 | 33 | 99 | 226 | 306 | 176 | 90 | 44 | 12 | 11 106 |
| De Witt | 1 446 | 84 909 | 51 | 92 | 309 | 512 | 265 | 137 | 69 | 11 | 6 939 |
| Dickens | 267 | 35 548 | 10 | 24 | 43 | 91 | 58 | 20 | 12 | 9 | 21 920 |
| Dimmit | 175 | 56 059 | 5 | 9 | 29 | 35 | 24 | 27 | 28 | 18 | 40 197 |
| Donley | 255 | 44 215 | 12 | 16 | 39 | 80 | 48 | 32 | 12 | 16 | 29 625 |
| Duval | 898 | 75 674 | 30 | 45 | 230 | 280 | 148 | 90 | 54 | 21 | 25 164 |
| Eastland | 923 | 46 449 | 28 | 80 | 237 | 317 | 159 | 74 | 23 | 5 | 5 632 |
| Ector | 100 | 10 963 | 17 | 18 | 19 | 19 | 9 | 4 | 11 | 3 | 4 491 |
| Edwards | 185 | 23 981 | 4 | 4 | 20 | 35 | 32 | 48 | 38 | 4 | 2 564 |
| Ellis | 1 026 | 45 766 | 62 | 121 | 282 | 353 | 121 | 60 | 17 | 10 | 7 888 |
| El Paso | 111 | 32 841 | 20 | 19 | 19 | 11 | 11 | 8 | 11 | 12 | 27 212 |
| Erath | 1 266 | 93 547 | 33 | 97 | 268 | 414 | 210 | 135 | 90 | 19 | 16 560 |
| Falls | 955 | 106 807 | 39 | 75 | 204 | 310 | 157 | 73 | 48 | 49 | 59 387 |
| Fannin | 1 191 | 64 919 | 46 | 85 | 297 | 433 | 213 | 72 | 41 | 4 | 12 272 |
| Fayette | 2 203 | 94 821 | 58 | 203 | 649 | 800 | 308 | 129 | 49 | 7 | 8 803 |
| Fisher | 518 | 42 829 | 11 | 35 | 95 | 166 | 100 | 70 | 28 | 13 | 11 602 |
| Floyd | 244 | 33 435 | 7 | 24 | 38 | 82 | 49 | 23 | 18 | 3 | 17 955 |
| Foard | 184 | 23 534 | 1 | 10 | 28 | 63 | 27 | 28 | 21 | 6 | 9 264 |
| Fort Bend | 744 | 43 681 | 50 | 108 | 218 | 200 | 87 | 40 | 28 | 13 | 13 817 |
| Franklin | 391 | 27 998 | 11 | 23 | 65 | 132 | 69 | 61 | 27 | 3 | 1 900 |
| Freestone | 884 | 72 821 | 16 | 50 | 200 | 315 | 162 | 80 | 39 | 22 | 26 573 |
| Frio | 393 | 63 342 | 13 | 12 | 52 | 104 | 74 | 54 | 60 | 24 | 29 910 |
| Gaines | 147 | 33 284 | 16 | 19 | 34 | 25 | 24 | 13 | 9 | 7 | 25 457 |
| Galveston | 248 | 11 454 | 14 | 21 | 75 | 64 | 44 | 17 | 13 | – | – |
| Garza | 134 | 19 451 | 7 | 7 | 18 | 46 | 21 | 13 | 12 | 10 | 11 410 |
| Gillespie | 1 019 | 46 871 | 51 | 104 | 221 | 368 | 162 | 87 | 25 | 1 | (D) |
| Glasscock | 103 | 15 777 | 5 | 5 | 9 | 27 | 23 | 18 | 9 | 7 | 7 623 |
| Goliad | 553 | 58 510 | 7 | 33 | 100 | 188 | 106 | 79 | 22 | 18 | 25 932 |
| Gonzales | 1 417 | 107 512 | 20 | 66 | 259 | 519 | 293 | 167 | 70 | 23 | 23 884 |
| Gray | 250 | 85 255 | 5 | 6 | 40 | 53 | 58 | 37 | 29 | 22 | 65 132 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 3 of 10**

| | Cattle and calves—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Grayson | 1 232 | 60 867 | 52 | 116 | 328 | 417 | 191 | 82 | 40 | 6 | 6 827 |
| Gregg | 263 | 12 547 | 8 | 39 | 69 | 110 | 16 | 11 | 7 | 3 | 3 488 |
| Grimes | 946 | 72 950 | 17 | 56 | 208 | 330 | 161 | 105 | 52 | 17 | 17 469 |
| Guadalupe | 1 256 | 47 759 | 67 | 151 | 361 | 449 | 151 | 48 | 21 | 8 | 5 504 |
| Hale | 249 | 63 115 | 27 | 17 | 31 | 84 | 41 | 24 | 16 | 9 | 49 664 |
| Hall | 205 | 20 542 | 7 | 10 | 29 | 64 | 54 | 20 | 11 | 10 | 7 815 |
| Hamilton | 866 | 48 537 | 18 | 64 | 206 | 320 | 149 | 76 | 26 | 7 | 7 083 |
| Hansford | 211 | 203 792 | 7 | 2 | 1 | 15 | 35 | 47 | 52 | 52 | 178 715 |
| Hardeman | 259 | 24 762 | 11 | 13 | 33 | 93 | 44 | 39 | 20 | 6 | 6 581 |
| Hardin | 187 | 4 928 | 11 | 23 | 79 | 50 | 18 | 4 | 2 | – | – |
| Harris | 1 160 | 60 927 | 62 | 106 | 369 | 367 | 137 | 75 | 31 | 13 | 15 275 |
| Harrison | 805 | 43 634 | 25 | 59 | 213 | 309 | 112 | 51 | 27 | 9 | 8 205 |
| Hartley | 116 | 97 715 | 3 | 4 | 5 | 11 | 15 | 18 | 30 | 30 | 83 678 |
| Haskell | 377 | 23 538 | 18 | 36 | 91 | 107 | 69 | 38 | 10 | 8 | 6 057 |
| Hays | 443 | 26 343 | 29 | 40 | 116 | 142 | 61 | 26 | 21 | 8 | 6 203 |
| Hemphill | 177 | 71 304 | 1 | 3 | 7 | 23 | 37 | 45 | 36 | 25 | 50 120 |
| Henderson | 1 208 | 85 232 | 28 | 88 | 245 | 460 | 241 | 86 | 41 | 19 | 26 158 |
| Hidalgo | 643 | 48 639 | 67 | 97 | 199 | 144 | 60 | 34 | 23 | 19 | 25 389 |
| Hill | 1 194 | 51 065 | 58 | 120 | 330 | 395 | 178 | 80 | 31 | 2 | (D) |
| Hockley | 127 | 18 954 | 12 | 15 | 32 | 41 | 16 | 3 | 4 | 4 | 14 563 |
| Hood | 442 | 29 365 | 26 | 51 | 99 | 139 | 70 | 30 | 18 | 9 | 9 744 |
| Hopkins | 1 405 | 118 775 | 26 | 71 | 193 | 384 | 302 | 315 | 101 | 13 | 10 135 |
| Houston | 1 206 | 91 015 | 29 | 76 | 278 | 422 | 212 | 109 | 57 | 23 | 28 288 |
| Howard | 169 | 11 800 | 15 | 22 | 30 | 49 | 22 | 18 | 9 | 4 | 2 590 |
| Hudspeth | 80 | 28 165 | 4 | 3 | 8 | 11 | 6 | 13 | 18 | 17 | 20 014 |
| Hunt | 1 302 | 55 679 | 49 | 117 | 360 | 459 | 213 | 70 | 29 | 5 | 4 200 |
| Hutchinson | 116 | 34 687 | 12 | 8 | 8 | 15 | 13 | 23 | 19 | 18 | 23 771 |
| Irion | 87 | 17 743 | 6 | 3 | 12 | 13 | 15 | 11 | 19 | 8 | 8 360 |
| Jack | 564 | 48 265 | 9 | 46 | 128 | 169 | 95 | 65 | 37 | 15 | 14 414 |
| Jackson | 586 | 49 328 | 16 | 44 | 116 | 189 | 92 | 66 | 50 | 13 | 10 567 |
| Jasper | 434 | 14 238 | 18 | 53 | 146 | 159 | 30 | 22 | 4 | 2 | (D) |
| Jeff Davis | 59 | 36 106 | 1 | 2 | 4 | 9 | – | 5 | 19 | 19 | 29 610 |
| Jefferson | 269 | 32 423 | 14 | 15 | 58 | 87 | 42 | 17 | 27 | 9 | 15 493 |
| Jim Hogg | 164 | 29 293 | 2 | 11 | 24 | 32 | 25 | 31 | 25 | 14 | 14 802 |
| Jim Wells | 556 | 50 137 | 21 | 50 | 110 | 166 | 92 | 51 | 49 | 17 | 15 064 |
| Johnson | 1 120 | 49 464 | 81 | 135 | 330 | 340 | 125 | 68 | 35 | 6 | 5 592 |
| Jones | 626 | 54 835 | 26 | 69 | 144 | 207 | 99 | 47 | 23 | 11 | 26 612 |
| Karnes | 948 | 65 576 | 13 | 54 | 184 | 343 | 198 | 101 | 37 | 18 | 13 523 |
| Kaufman | 1 085 | 80 626 | 34 | 104 | 279 | 359 | 162 | 74 | 51 | 22 | 29 775 |
| Kendall | 422 | 23 217 | 17 | 43 | 103 | 133 | 72 | 33 | 16 | 5 | 3 538 |
| Kenedy | 23 | 44 943 | – | 1 | 1 | 6 | 2 | – | 3 | 10 | 43 538 |
| Kent | 129 | 22 366 | 4 | 4 | 19 | 43 | 29 | 10 | 11 | 9 | 13 636 |
| Kerr | 339 | 25 893 | 17 | 29 | 75 | 103 | 54 | 37 | 16 | 8 | 7 869 |
| Kimble | 326 | 26 832 | 16 | 15 | 44 | 103 | 74 | 45 | 20 | 9 | 5 421 |
| King | 38 | 20 810 | 1 | 3 | 4 | 7 | 5 | 1 | 6 | 11 | 18 275 |
| Kinney | 88 | 25 116 | – | 2 | 12 | 12 | 15 | 14 | 18 | 15 | 15 204 |
| Kleberg | 167 | 79 854 | 9 | 11 | 37 | 53 | 29 | 19 | 7 | 2 | (D) |
| Knox | 231 | 31 021 | 8 | 19 | 45 | 56 | 36 | 32 | 25 | 10 | 13 788 |
| Lamar | 1 133 | 76 380 | 27 | 78 | 206 | 390 | 246 | 107 | 63 | 16 | 10 735 |
| Lamb | 202 | 104 917 | 22 | 15 | 39 | 45 | 43 | 16 | 9 | 13 | 95 033 |
| Lampasas | 494 | 35 616 | 19 | 33 | 78 | 183 | 90 | 56 | 25 | 10 | 7 827 |
| La Salle | 236 | 61 232 | 9 | 11 | 17 | 46 | 54 | 28 | 38 | 33 | 40 664 |
| Lavaca | 2 036 | 80 926 | 51 | 165 | 636 | 790 | 251 | 99 | 37 | 7 | 6 239 |
| Lee | 1 193 | 58 548 | 39 | 82 | 280 | 467 | 200 | 94 | 24 | 7 | 6 232 |
| Leon | 976 | 78 447 | 19 | 45 | 168 | 345 | 195 | 132 | 56 | 16 | 16 957 |
| Liberty | 594 | 29 844 | 28 | 62 | 169 | 184 | 91 | 34 | 21 | 5 | 4 795 |
| Limestone | 1 096 | 82 946 | 21 | 65 | 245 | 378 | 190 | 102 | 78 | 17 | 18 573 |
| Lipscomb | 243 | 55 029 | 1 | 3 | 21 | 51 | 44 | 46 | 56 | 21 | 25 596 |
| Live Oak | 624 | 54 090 | 16 | 25 | 106 | 203 | 118 | 86 | 60 | 10 | 9 434 |
| Llano | 426 | 45 670 | 4 | 14 | 76 | 121 | 100 | 59 | 42 | 10 | 13 445 |
| Loving | 11 | 3 166 | 1 | – | – | 4 | – | 3 | 1 | 2 | (D) |
| Lubbock | 258 | 48 936 | 34 | 47 | 60 | 62 | 34 | 10 | 5 | 6 | 40 532 |
| Lynn | 127 | 7 480 | 24 | 22 | 28 | 23 | 16 | 8 | 4 | 2 | (D) |
| McCulloch | 435 | 48 091 | 25 | 26 | 56 | 124 | 101 | 45 | 38 | 20 | 19 038 |
| McLennan | 1 432 | 71 482 | 46 | 189 | 409 | 468 | 192 | 75 | 38 | 15 | 16 674 |
| McMullen | 198 | 40 602 | 3 | 4 | 12 | 46 | 38 | 41 | 34 | 20 | 20 313 |
| Madison | 605 | 48 660 | 11 | 38 | 123 | 211 | 108 | 66 | 37 | 11 | 13 023 |
| Marion | 170 | 10 684 | 7 | 13 | 38 | 61 | 24 | 18 | 6 | 3 | 2 555 |
| Martin | 107 | 8 796 | 11 | 12 | 30 | 22 | 10 | 9 | 9 | 4 | 2 400 |
| Mason | 515 | 56 000 | 6 | 18 | 73 | 161 | 126 | 81 | 42 | 8 | 17 678 |
| Matagorda | 445 | 55 667 | 14 | 35 | 90 | 131 | 63 | 58 | 29 | 25 | 28 508 |
| Maverick | 123 | 77 728 | 4 | 5 | 18 | 26 | 22 | 20 | 11 | 17 | 68 869 |
| Medina | 1 075 | 66 128 | 30 | 92 | 248 | 388 | 184 | 84 | 36 | 13 | 14 311 |
| Menard | 225 | 22 509 | 9 | 11 | 23 | 61 | 53 | 39 | 23 | 6 | 4 555 |
| Midland | 133 | 23 586 | 16 | 12 | 28 | 24 | 20 | 12 | 13 | 8 | 15 166 |
| Milam | 1 238 | 79 449 | 32 | 100 | 298 | 447 | 209 | 94 | 36 | 22 | 23 417 |
| Mills | 607 | 48 901 | 18 | 34 | 102 | 219 | 114 | 84 | 24 | 12 | 14 238 |
| Mitchell | 248 | 25 235 | 18 | 26 | 57 | 62 | 40 | 23 | 17 | 5 | 10 985 |
| Montague | 906 | 74 025 | 24 | 50 | 142 | 315 | 192 | 110 | 57 | 16 | 16 988 |
| Montgomery | 486 | 21 648 | 29 | 64 | 129 | 147 | 65 | 36 | 13 | 3 | 2 100 |
| Moore | 158 | 138 441 | 2 | 4 | 6 | 28 | 30 | 26 | 36 | 26 | 121 627 |
| Morris | 318 | 14 850 | 10 | 25 | 96 | 107 | 45 | 25 | 8 | 2 | (D) |
| Motley | 180 | 26 376 | 4 | 8 | 18 | 52 | 35 | 31 | 24 | 8 | 11 185 |
| Nacogdoches | 982 | 56 078 | 29 | 59 | 215 | 342 | 198 | 91 | 41 | 7 | 4 807 |
| Navarro | 1 267 | 85 588 | 40 | 78 | 245 | 460 | 222 | 136 | 71 | 15 | 12 166 |
| Newton | 231 | 7 560 | 13 | 21 | 76 | 85 | 27 | 5 | 4 | – | – |
| Nolan | 313 | 37 981 | 17 | 25 | 58 | 94 | 50 | 38 | 20 | 13 | 19 704 |
| Nueces | 257 | 18 957 | 18 | 34 | 64 | 83 | 19 | 19 | 14 | 6 | 7 302 |
| Ochiltree | 218 | 64 333 | 4 | 9 | 11 | 29 | 40 | 47 | 47 | 31 | 40 013 |
| Oldham | 104 | 76 599 | – | 2 | 2 | 21 | 9 | 19 | 19 | 32 | 66 708 |
| Orange | 172 | 6 997 | 8 | 22 | 62 | 49 | 19 | 5 | 6 | 1 | (D) |
| Palo Pinto | 540 | 38 454 | 14 | 45 | 125 | 167 | 91 | 61 | 24 | 13 | 9 490 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 3 of 10**

| | Cattle and calves—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Panola | 754 | 42 520 | 22 | 66 | 159 | 275 | 138 | 47 | 42 | 5 | 3 684 |
| Parker | 1 168 | 57 570 | 83 | 109 | 332 | 353 | 171 | 75 | 37 | 8 | 8 547 |
| Parmer | 344 | 246 321 | 9 | 15 | 26 | 68 | 53 | 69 | 70 | 34 | 210 561 |
| Pecos | 189 | 61 272 | 5 | 12 | 11 | 24 | 42 | 37 | 39 | 19 | 40 727 |
| Polk | 398 | 17 746 | 21 | 46 | 85 | 150 | 57 | 25 | 12 | 2 | (D) |
| Potter | 94 | 31 271 | 5 | 8 | 10 | 11 | 17 | 12 | 15 | 16 | 23 749 |
| Presidio | 111 | 35 074 | – | 5 | 11 | 29 | 10 | 18 | 16 | 22 | 25 463 |
| Rains | 401 | 25 863 | 11 | 33 | 93 | 129 | 67 | 51 | 12 | 5 | 5 316 |
| Randall | 408 | 147 851 | 26 | 20 | 31 | 67 | 86 | 89 | 60 | 29 | 108 254 |
| Reagan | 73 | 11 881 | 1 | 1 | 6 | 13 | 24 | 10 | 14 | 4 | 3 808 |
| Real | 121 | 10 126 | 7 | 8 | 17 | 30 | 29 | 20 | 7 | 3 | 1 739 |
| Red River | 848 | 64 809 | 29 | 59 | 164 | 281 | 147 | 108 | 41 | 19 | 17 093 |
| Reeves | 112 | 107 840 | 7 | 1 | 11 | 17 | 14 | 18 | 14 | 30 | 99 448 |
| Refugio | 179 | 37 477 | 7 | 13 | 33 | 53 | 31 | 18 | 16 | 8 | 25 444 |
| Roberts | 72 | 37 144 | 1 | 1 | – | 3 | 9 | 17 | 18 | 23 | 28 131 |
| Robertson | 928 | 88 208 | 27 | 52 | 173 | 332 | 177 | 95 | 58 | 14 | 32 074 |
| Rockwall | 124 | 6 929 | 4 | 9 | 28 | 42 | 26 | 7 | 8 | – | – |
| Runnels | 688 | 42 979 | 38 | 51 | 119 | 252 | 121 | 70 | 32 | 5 | 6 691 |
| Rusk | 1 121 | 55 770 | 35 | 94 | 251 | 442 | 179 | 84 | 31 | 5 | 4 364 |
| Sabine | 196 | 8 111 | 6 | 18 | 55 | 73 | 27 | 11 | 6 | – | – |
| San Augustine | 291 | 10 610 | 4 | 16 | 94 | 117 | 38 | 20 | 2 | – | – |
| San Jacinto | 243 | 10 602 | 8 | 26 | 63 | 86 | 39 | 14 | 6 | 1 | (D) |
| San Patricio | 262 | 29 262 | 12 | 30 | 61 | 77 | 49 | 16 | 9 | 8 | 17 450 |
| San Saba | 550 | 58 777 | 10 | 29 | 90 | 163 | 111 | 79 | 47 | 21 | 18 656 |
| Schleicher | 207 | 28 406 | 12 | 9 | 17 | 55 | 33 | 41 | 26 | 14 | 11 282 |
| Scurry | 374 | 25 529 | 20 | 28 | 107 | 102 | 49 | 39 | 24 | 5 | 4 363 |
| Shackelford | 213 | 34 858 | 5 | 11 | 39 | 65 | 27 | 25 | 20 | 21 | 21 392 |
| Shelby | 940 | 40 823 | 25 | 59 | 196 | 409 | 168 | 68 | 14 | 1 | (D) |
| Sherman | 142 | 138 327 | 4 | 2 | 1 | 11 | 25 | 27 | 37 | 35 | 120 773 |
| Smith | 1 175 | 56 306 | 64 | 131 | 299 | 401 | 166 | 67 | 40 | 7 | 7 991 |
| Somervell | 179 | 6 208 | 11 | 14 | 48 | 69 | 27 | 10 | – | – | – |
| Starr | 677 | 74 108 | 19 | 32 | 165 | 246 | 110 | 59 | 29 | 17 | 40 036 |
| Stephens | 392 | 34 514 | 7 | 23 | 75 | 134 | 85 | 33 | 23 | 12 | 11 419 |
| Sterling | 64 | 18 957 | 1 | – | 5 | 6 | 9 | 13 | 18 | 12 | 10 561 |
| Stonewall | 283 | 34 498 | 5 | 13 | 32 | 88 | 68 | 46 | 18 | 13 | 14 399 |
| Sutton | 151 | 29 578 | 3 | 6 | 13 | 20 | 17 | 50 | 30 | 12 | 12 068 |
| Swisher | 372 | 149 059 | 7 | 8 | 32 | 82 | 82 | 69 | 65 | 27 | 111 648 |
| Tarrant | 706 | 38 979 | 59 | 95 | 189 | 208 | 78 | 39 | 26 | 12 | 10 310 |
| Taylor | 674 | 101 938 | 35 | 86 | 139 | 210 | 109 | 59 | 25 | 11 | 71 126 |
| Terrell | 53 | 12 684 | 1 | 3 | 1 | 8 | 7 | 17 | 12 | 4 | 5 670 |
| Terry | 87 | 4 936 | 6 | 9 | 17 | 32 | 11 | 7 | 4 | 1 | (D) |
| Throckmorton | 266 | 43 163 | 6 | 15 | 42 | 79 | 44 | 35 | 28 | 17 | 22 828 |
| Titus | 640 | 42 182 | 17 | 32 | 149 | 256 | 109 | 44 | 29 | 4 | 10 790 |
| Tom Green | 461 | 59 796 | 27 | 51 | 92 | 135 | 62 | 41 | 37 | 16 | 33 071 |
| Travis | 701 | 37 093 | 38 | 89 | 191 | 217 | 92 | 46 | 17 | 11 | 9 385 |
| Trinity | 447 | 24 915 | 12 | 31 | 94 | 152 | 93 | 44 | 19 | 2 | (D) |
| Tyler | 330 | 12 650 | 11 | 30 | 107 | 117 | 42 | 12 | 11 | – | – |
| Upshur | 780 | 37 830 | 31 | 66 | 181 | 310 | 104 | 52 | 35 | 1 | (D) |
| Upton | 57 | 11 373 | 5 | 1 | 4 | 7 | 12 | 8 | 17 | 3 | 4 220 |
| Uvalde | 361 | 43 510 | 15 | 30 | 56 | 105 | 59 | 41 | 38 | 17 | 17 160 |
| Val Verde | 166 | 24 503 | 8 | 10 | 16 | 36 | 35 | 26 | 23 | 12 | 9 990 |
| Van Zandt | 1 791 | 98 297 | 60 | 146 | 453 | 642 | 284 | 137 | 57 | 12 | 18 832 |
| Victoria | 809 | 63 102 | 29 | 62 | 189 | 275 | 134 | 59 | 46 | 15 | 20 093 |
| Walker | 477 | 36 944 | 11 | 37 | 112 | 178 | 74 | 27 | 27 | 11 | 13 891 |
| Waller | 536 | 40 357 | 16 | 39 | 125 | 189 | 90 | 40 | 20 | 17 | 15 150 |
| Ward | 50 | 6 229 | 2 | 5 | 10 | 9 | 8 | 8 | 7 | 1 | (D) |
| Washington | 1 557 | 75 216 | 36 | 142 | 449 | 548 | 230 | 94 | 45 | 13 | 11 901 |
| Webb | 398 | 114 233 | 6 | 23 | 42 | 98 | 70 | 52 | 54 | 53 | 82 107 |
| Wharton | 847 | 48 908 | 63 | 107 | 205 | 265 | 104 | 47 | 41 | 15 | 11 362 |
| Wheeler | 418 | 76 990 | 17 | 11 | 43 | 110 | 90 | 78 | 45 | 24 | 42 183 |
| Wichita | 432 | 33 133 | 30 | 27 | 83 | 142 | 77 | 39 | 22 | 12 | 10 078 |
| Wilbarger | 380 | 45 750 | 16 | 24 | 70 | 120 | 71 | 52 | 22 | 5 | 22 740 |
| Willacy | 89 | 4 507 | 15 | 16 | 18 | 15 | 16 | 4 | 3 | 2 | (D) |
| Williamson | 1 370 | 57 216 | 84 | 162 | 423 | 463 | 139 | 67 | 26 | 6 | 10 657 |
| Wilson | 1 311 | 75 002 | 26 | 86 | 325 | 504 | 235 | 88 | 30 | 17 | 17 329 |
| Winkler | 27 | 7 392 | 2 | 3 | 2 | 1 | 2 | 5 | 9 | 3 | 3 605 |
| Wise | 1 181 | 74 338 | 47 | 115 | 258 | 349 | 204 | 142 | 55 | 11 | 10 480 |
| Wood | 1 003 | 51 802 | 28 | 76 | 266 | 341 | 168 | 73 | 45 | 6 | 3 672 |
| Yoakum | 89 | 7 429 | 10 | 7 | 15 | 25 | 11 | 12 | 8 | 1 | (D) |
| Young | 583 | 41 744 | 19 | 40 | 116 | 207 | 95 | 64 | 33 | 9 | 8 316 |
| Zapata | 301 | 36 142 | 7 | 6 | 34 | 103 | 74 | 32 | 27 | 18 | 14 679 |
| Zavala | 179 | 63 320 | 1 | 1 | 31 | 40 | 26 | 24 | 34 | 22 | 45 205 |
| Farms not on mail list | 12 933 | 282 709 | 2 464 | 1 845 | 4 563 | 3 174 | 365 | 372 | 112 | 38 | 28 880 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 4 of 10**

| | Cows and heifers that had calved—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Texas | 134 920 | 5 708 717 | 14 403 | 24 316 | 34 319 | 35 827 | 14 375 | 7 144 | 3 519 | 1 017 | 1 046 609 |
| Anderson | 983 | 36 600 | 89 | 149 | 272 | 311 | 98 | 48 | 12 | 4 | 5 932 |
| Andrews | 57 | 6 429 | 10 | 8 | 7 | 10 | 5 | 4 | 11 | 2 | (D) |
| Angelina | 516 | 12 460 | 56 | 118 | 147 | 156 | 20 | 14 | 4 | 1 | (D) |
| Aransas | 39 | 2 985 | 3 | 8 | 9 | 9 | 5 | 3 | 1 | 1 | (D) |
| Archer | 347 | 23 784 | 21 | 30 | 64 | 81 | 78 | 48 | 20 | 5 | 3 102 |
| Armstrong | 146 | 10 204 | 9 | 18 | 25 | 45 | 28 | 12 | 7 | 2 | (D) |
| Atascosa | 1 031 | 51 365 | 75 | 158 | 235 | 312 | 133 | 81 | 23 | 14 | 11 730 |
| Austin | 1 342 | 42 993 | 91 | 236 | 378 | 404 | 151 | 66 | 15 | 1 | (D) |
| Bailey | 112 | 7 607 | 18 | 18 | 15 | 20 | 18 | 13 | 7 | 3 | 2 284 |
| Bandera | 321 | 8 946 | 50 | 56 | 81 | 92 | 27 | 11 | 3 | 1 | (D) |
| Bastrop | 1 131 | 38 241 | 86 | 194 | 317 | 325 | 137 | 44 | 26 | 2 | (D) |
| Baylor | 187 | 7 682 | 30 | 44 | 32 | 55 | 13 | 7 | 4 | 2 | (D) |
| Bee | 525 | 32 821 | 27 | 66 | 129 | 160 | 69 | 37 | 30 | 7 | 7 476 |
| Bell | 1 152 | 26 302 | 195 | 278 | 336 | 231 | 79 | 22 | 8 | 3 | 2 253 |
| Bexar | 1 298 | 33 215 | 241 | 339 | 326 | 276 | 71 | 25 | 15 | 5 | 5 030 |
| Blanco | 386 | 14 255 | 25 | 65 | 118 | 103 | 45 | 22 | 6 | 2 | (D) |
| Borden | 83 | 13 483 | 7 | 12 | 8 | 18 | 10 | 8 | 12 | 8 | 7 246 |
| Bosque | 795 | 29 463 | 51 | 128 | 235 | 232 | 103 | 25 | 16 | 5 | 3 651 |
| Bowie | 785 | 29 936 | 72 | 158 | 203 | 219 | 68 | 32 | 28 | 5 | 2 890 |
| Brazoria | 786 | 52 220 | 85 | 129 | 173 | 213 | 87 | 43 | 40 | 16 | 19 298 |
| Brazos | 634 | 27 297 | 37 | 113 | 181 | 175 | 66 | 29 | 32 | 1 | (D) |
| Brewster | 91 | 23 902 | 4 | 2 | 6 | 14 | 13 | 20 | 19 | 13 | 14 167 |
| Briscoe | 111 | 9 421 | 3 | 13 | 26 | 24 | 19 | 14 | 8 | 4 | 3 000 |
| Brooks | 240 | 21 896 | 22 | 47 | 67 | 53 | 20 | 12 | 11 | 8 | 12 681 |
| Brown | 901 | 28 640 | 104 | 173 | 225 | 253 | 90 | 41 | 12 | 3 | 2 348 |
| Burleson | 1 035 | 40 725 | 57 | 182 | 294 | 313 | 116 | 46 | 19 | 8 | 7 043 |
| Burnet | 635 | 23 676 | 38 | 102 | 162 | 200 | 86 | 28 | 19 | – | – |
| Caldwell | 735 | 24 075 | 42 | 109 | 201 | 245 | 98 | 32 | 7 | 1 | (D) |
| Calhoun | 152 | 10 585 | 12 | 16 | 32 | 39 | 25 | 16 | 10 | 2 | (D) |
| Callahan | 564 | 20 594 | 74 | 113 | 151 | 123 | 52 | 33 | 16 | 2 | (D) |
| Cameron | 314 | 9 885 | 86 | 63 | 59 | 62 | 19 | 18 | 5 | 2 | (D) |
| Camp | 298 | 11 059 | 24 | 37 | 85 | 95 | 35 | 16 | 4 | 2 | (D) |
| Carson | 123 | 7 501 | 12 | 7 | 25 | 35 | 30 | 4 | 8 | 2 | (D) |
| Cass | 696 | 20 920 | 56 | 135 | 188 | 202 | 78 | 27 | 10 | – | – |
| Castro | 161 | 8 393 | 10 | 11 | 35 | 48 | 30 | 22 | 5 | – | – |
| Chambers | 168 | 16 642 | 15 | 29 | 29 | 32 | 24 | 21 | 10 | 8 | 7 918 |
| Cherokee | 1 053 | 36 052 | 95 | 184 | 264 | 312 | 121 | 55 | 21 | 1 | (D) |
| Childress | 200 | 6 747 | 18 | 34 | 51 | 67 | 13 | 10 | 7 | – | – |
| Clay | 666 | 37 255 | 45 | 82 | 152 | 194 | 102 | 56 | 29 | 6 | 5 504 |
| Cochran | 48 | 3 069 | 8 | 5 | 11 | 12 | 5 | 4 | 2 | 1 | (D) |
| Coke | 298 | 12 346 | 19 | 29 | 60 | 125 | 37 | 21 | 7 | – | – |
| Coleman | 674 | 27 297 | 48 | 84 | 170 | 225 | 89 | 38 | 18 | 2 | (D) |
| Collin | 934 | 23 961 | 132 | 182 | 284 | 228 | 69 | 23 | 16 | – | – |
| Collingsworth | 245 | 12 686 | 13 | 24 | 50 | 91 | 26 | 32 | 7 | 2 | (D) |
| Colorado | 1 121 | 52 223 | 77 | 178 | 286 | 329 | 136 | 75 | 30 | 10 | 8 671 |
| Comal | 441 | 10 544 | 61 | 96 | 127 | 97 | 46 | 13 | 1 | – | – |
| Comanche | 985 | 41 178 | 75 | 141 | 251 | 324 | 112 | 54 | 23 | 5 | 6 135 |
| Concho | 254 | 14 098 | 30 | 21 | 38 | 86 | 46 | 20 | 9 | 4 | 2 365 |
| Cooke | 982 | 39 915 | 63 | 123 | 255 | 311 | 130 | 68 | 31 | 1 | (D) |
| Coryell | 782 | 22 780 | 67 | 111 | 231 | 244 | 94 | 27 | 8 | – | – |
| Cottle | 129 | 9 747 | 8 | 14 | 23 | 47 | 21 | 7 | 5 | 4 | 4 426 |
| Crane | 19 | 2 511 | – | 1 | 3 | 3 | 2 | 6 | 3 | 1 | (D) |
| Crockett | 128 | 19 062 | – | 4 | 5 | 33 | 26 | 24 | 29 | 7 | 4 256 |
| Crosby | 166 | 7 173 | 16 | 31 | 44 | 53 | 12 | 5 | 3 | 2 | (D) |
| Culberson | 61 | 12 671 | 4 | 3 | 6 | 8 | 8 | 12 | 13 | 7 | 6 126 |
| Dallam | 111 | 17 150 | 11 | 7 | 15 | 27 | 22 | 16 | 8 | 5 | 9 830 |
| Dallas | 558 | 16 147 | 99 | 138 | 163 | 93 | 33 | 19 | 10 | 3 | 2 384 |
| Dawson | 72 | 3 138 | 11 | 19 | 14 | 15 | 7 | 3 | 2 | 1 | (D) |
| Deaf Smith | 184 | 15 913 | 16 | 19 | 43 | 48 | 27 | 18 | 8 | 5 | 7 001 |
| Delta | 303 | 12 503 | 18 | 45 | 67 | 99 | 55 | 13 | 5 | 1 | (D) |
| Denton | 923 | 34 896 | 88 | 172 | 214 | 280 | 93 | 54 | 19 | 3 | 3 208 |
| De Witt | 1 381 | 56 653 | 73 | 184 | 361 | 442 | 184 | 103 | 31 | 3 | 2 104 |
| Dickens | 251 | 18 617 | 26 | 41 | 64 | 78 | 19 | 12 | 5 | 6 | 10 725 |
| Dimmit | 151 | 25 101 | 8 | 20 | 25 | 30 | 22 | 25 | 10 | 11 | 16 169 |
| Donley | 216 | 17 342 | 18 | 32 | 46 | 64 | 24 | 14 | 9 | 9 | 8 492 |
| Duval | 866 | 47 116 | 61 | 137 | 203 | 248 | 116 | 57 | 32 | 12 | 11 398 |
| Eastland | 864 | 25 821 | 73 | 184 | 232 | 253 | 80 | 31 | 10 | 1 | (D) |
| Ector | 80 | 6 809 | 24 | 16 | 11 | 9 | 6 | 5 | 8 | 1 | (D) |
| Edwards | 176 | 15 557 | 7 | 14 | 21 | 34 | 39 | 39 | 22 | – | – |
| Ellis | 953 | 26 719 | 135 | 214 | 252 | 241 | 73 | 19 | 15 | 4 | 2 360 |
| El Paso | 69 | 6 420 | 26 | 6 | 9 | 9 | 4 | 8 | 2 | 5 | 4 181 |
| Erath | 1 175 | 57 800 | 113 | 184 | 270 | 319 | 140 | 84 | 57 | 8 | 6 225 |
| Falls | 856 | 28 159 | 85 | 156 | 264 | 226 | 77 | 31 | 15 | 2 | (D) |
| Fannin | 1 121 | 33 999 | 96 | 210 | 306 | 349 | 96 | 52 | 10 | 2 | (D) |
| Fayette | 2 154 | 61 033 | 161 | 480 | 653 | 590 | 174 | 72 | 21 | 3 | 3 865 |
| Fisher | 481 | 18 294 | 44 | 81 | 108 | 144 | 73 | 19 | 9 | 3 | 1 942 |
| Floyd | 212 | 7 855 | 20 | 34 | 66 | 54 | 18 | 14 | 5 | 1 | (D) |
| Foard | 133 | 5 771 | 11 | 20 | 36 | 35 | 17 | 11 | 2 | 1 | (D) |
| Fort Bend | 712 | 29 702 | 108 | 170 | 169 | 156 | 51 | 27 | 22 | 9 | 7 572 |
| Franklin | 365 | 17 629 | 27 | 42 | 76 | 114 | 57 | 37 | 10 | 2 | (D) |
| Freestone | 851 | 38 241 | 58 | 125 | 229 | 249 | 99 | 56 | 29 | 6 | 4 499 |
| Frio | 365 | 31 210 | 21 | 35 | 64 | 91 | 61 | 54 | 33 | 6 | 5 601 |
| Gaines | 122 | 5 283 | 26 | 21 | 25 | 30 | 11 | 2 | 5 | 2 | (D) |
| Galveston | 233 | 7 848 | 39 | 49 | 52 | 44 | 32 | 12 | 5 | – | – |
| Garza | 120 | 11 535 | 11 | 11 | 23 | 40 | 10 | 13 | 6 | 6 | 5 741 |
| Gillespie | 987 | 27 515 | 100 | 195 | 264 | 288 | 99 | 31 | 9 | 1 | (D) |
| Glasscock | 99 | 9 379 | 10 | 2 | 15 | 34 | 17 | 10 | 6 | 5 | 3 508 |
| Goliad | 534 | 34 475 | 26 | 66 | 111 | 171 | 85 | 45 | 19 | 11 | 10 080 |
| Gonzales | 1 348 | 65 757 | 51 | 144 | 355 | 442 | 223 | 83 | 42 | 8 | 7 818 |
| Gray | 185 | 10 700 | 14 | 21 | 41 | 55 | 26 | 14 | 12 | 2 | (D) |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 4 of 10**

| | Cows and heifers that had calved—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Grayson | 1 145 | 32 764 | 135 | 226 | 306 | 309 | 112 | 41 | 15 | 1 | (D) |
| Gregg | 241 | 7 514 | 22 | 57 | 85 | 56 | 8 | 7 | 4 | 2 | (D) |
| Grimes | 881 | 45 247 | 36 | 120 | 229 | 260 | 126 | 69 | 32 | 9 | 6 258 |
| Guadalupe | 1 200 | 27 234 | 168 | 292 | 351 | 286 | 69 | 22 | 11 | 1 | (D) |
| Hale | 189 | 7 283 | 27 | 22 | 53 | 58 | 8 | 16 | 4 | 1 | (D) |
| Hall | 182 | 10 588 | 14 | 21 | 28 | 71 | 27 | 6 | 12 | 3 | 2 070 |
| Hamilton | 817 | 25 272 | 54 | 133 | 248 | 254 | 83 | 35 | 9 | 1 | (D) |
| Hansford | 93 | 6 453 | 9 | 4 | 7 | 27 | 24 | 16 | 6 | – | – |
| Hardeman | 237 | 10 564 | 19 | 31 | 57 | 64 | 42 | 15 | 8 | 1 | (D) |
| Hardin | 175 | 2 934 | 30 | 53 | 42 | 42 | 4 | 4 | – | – | – |
| Harris | 1 075 | 38 488 | 130 | 239 | 279 | 266 | 87 | 43 | 23 | 8 | 6 492 |
| Harrison | 752 | 23 667 | 67 | 142 | 212 | 223 | 67 | 21 | 19 | 1 | (D) |
| Hartley | 48 | 8 903 | 4 | 4 | 7 | 7 | 9 | 6 | 5 | 6 | 5 864 |
| Haskell | 338 | 8 557 | 54 | 73 | 85 | 91 | 23 | 7 | 5 | – | – |
| Hays | 408 | 13 473 | 43 | 91 | 104 | 111 | 30 | 20 | 8 | 1 | (D) |
| Hemphill | 121 | 12 231 | 8 | 7 | 8 | 33 | 30 | 21 | 13 | 1 | (D) |
| Henderson | 1 148 | 43 410 | 78 | 200 | 300 | 359 | 145 | 41 | 19 | 6 | 6 774 |
| Hidalgo | 576 | 29 088 | 123 | 130 | 138 | 94 | 41 | 20 | 19 | 11 | 12 060 |
| Hill | 1 136 | 30 174 | 132 | 243 | 310 | 297 | 106 | 37 | 10 | 1 | (D) |
| Hockley | 105 | 2 737 | 30 | 17 | 22 | 24 | 4 | 7 | 1 | – | – |
| Hood | 408 | 14 835 | 50 | 70 | 108 | 113 | 39 | 19 | 7 | 2 | (D) |
| Hopkins | 1 313 | 77 871 | 59 | 142 | 210 | 340 | 338 | 169 | 51 | 4 | 2 955 |
| Houston | 1 158 | 55 362 | 86 | 167 | 288 | 352 | 153 | 64 | 37 | 11 | 10 508 |
| Howard | 147 | 6 772 | 31 | 21 | 30 | 31 | 13 | 12 | 9 | – | – |
| Hudspeth | 77 | 14 939 | 9 | 2 | 9 | 11 | 6 | 21 | 11 | 8 | 7 824 |
| Hunt | 1 212 | 31 692 | 112 | 255 | 357 | 338 | 109 | 27 | 13 | 1 | (D) |
| Hutchinson | 58 | 6 701 | 10 | 7 | 8 | 11 | 10 | 4 | 3 | 5 | 4 092 |
| Irion | 80 | 12 066 | 8 | 4 | 15 | 12 | 12 | 12 | 15 | 2 | (D) |
| Jack | 532 | 26 151 | 33 | 79 | 129 | 160 | 75 | 28 | 22 | 6 | 4 162 |
| Jackson | 564 | 33 402 | 22 | 88 | 126 | 174 | 63 | 45 | 41 | 5 | 3 647 |
| Jasper | 414 | 9 175 | 51 | 111 | 131 | 86 | 21 | 9 | 4 | 1 | (D) |
| Jeff Davis | 56 | 21 367 | 2 | 4 | 5 | 5 | 3 | 10 | 16 | 11 | 14 918 |
| Jefferson | 251 | 22 055 | 17 | 43 | 44 | 76 | 30 | 18 | 18 | 5 | 9 276 |
| Jim Hogg | 157 | 19 626 | 11 | 14 | 21 | 28 | 34 | 24 | 20 | 5 | 6 592 |
| Jim Wells | 530 | 30 605 | 52 | 76 | 116 | 141 | 64 | 47 | 26 | 8 | 6 533 |
| Johnson | 1 002 | 27 359 | 184 | 248 | 237 | 204 | 70 | 41 | 16 | 2 | (D) |
| Jones | 550 | 14 754 | 83 | 112 | 156 | 136 | 32 | 25 | 4 | 2 | (D) |
| Karnes | 922 | 39 743 | 50 | 126 | 233 | 297 | 144 | 42 | 25 | 5 | 3 391 |
| Kaufman | 1 009 | 42 524 | 91 | 201 | 282 | 251 | 101 | 43 | 29 | 11 | 9 267 |
| Kendall | 391 | 13 812 | 48 | 58 | 98 | 114 | 45 | 19 | 8 | 1 | (D) |
| Kenedy | 22 | 27 260 | – | 1 | 3 | 5 | – | 1 | 3 | 9 | 26 098 |
| Kent | 124 | 11 394 | 10 | 10 | 28 | 43 | 13 | 6 | 11 | 3 | 4 800 |
| Kerr | 323 | 16 375 | 38 | 45 | 88 | 83 | 32 | 21 | 13 | 3 | 3 128 |
| Kimble | 311 | 16 796 | 14 | 34 | 61 | 103 | 56 | 28 | 14 | 1 | (D) |
| King | 35 | 13 492 | 1 | 3 | 8 | 4 | 3 | 5 | 5 | 6 | 10 459 |
| Kinney | 75 | 12 279 | 2 | 7 | 5 | 18 | 12 | 13 | 9 | 9 | 6 242 |
| Kleberg | 160 | 46 201 | 13 | 34 | 26 | 46 | 28 | 8 | 4 | 1 | (D) |
| Knox | 188 | 9 495 | 29 | 32 | 49 | 42 | 20 | 8 | 6 | 2 | (D) |
| Lamar | 1 068 | 44 481 | 74 | 154 | 248 | 332 | 160 | 66 | 31 | 3 | 1 900 |
| Lamb | 153 | 4 513 | 33 | 29 | 24 | 41 | 18 | 5 | 3 | – | – |
| Lampasas | 454 | 19 443 | 26 | 60 | 111 | 146 | 69 | 25 | 16 | 1 | (D) |
| La Salle | 217 | 35 616 | 7 | 17 | 20 | 57 | 45 | 25 | 31 | 15 | 16 991 |
| Lavaca | 1 995 | 55 877 | 130 | 445 | 628 | 545 | 164 | 54 | 26 | 3 | 3 325 |
| Lee | 1 129 | 36 564 | 76 | 206 | 302 | 364 | 117 | 46 | 17 | 1 | (D) |
| Leon | 921 | 50 927 | 43 | 90 | 209 | 306 | 154 | 79 | 34 | 6 | 6 988 |
| Liberty | 541 | 19 474 | 57 | 110 | 134 | 152 | 49 | 29 | 7 | 3 | 2 757 |
| Limestone | 1 031 | 41 831 | 54 | 176 | 244 | 339 | 124 | 63 | 26 | 5 | 3 487 |
| Lipscomb | 166 | 11 115 | 13 | 13 | 23 | 52 | 28 | 25 | 11 | 1 | (D) |
| Live Oak | 599 | 33 473 | 38 | 76 | 117 | 166 | 119 | 48 | 31 | 4 | 3 267 |
| Llano | 412 | 23 542 | 14 | 48 | 77 | 139 | 70 | 44 | 16 | 4 | 3 021 |
| Loving | 9 | 2 521 | – | – | 3 | 1 | – | 2 | 2 | 1 | (D) |
| Lubbock | 205 | 4 077 | 55 | 42 | 49 | 38 | 15 | 5 | 1 | – | – |
| Lynn | 112 | 2 956 | 40 | 21 | 18 | 22 | 6 | 4 | – | 1 | (D) |
| McCulloch | 388 | 24 290 | 31 | 52 | 75 | 130 | 41 | 34 | 16 | 9 | 6 616 |
| McLennan | 1 355 | 36 283 | 178 | 344 | 380 | 297 | 99 | 38 | 14 | 5 | 3 966 |
| McMullen | 191 | 24 445 | 2 | 9 | 21 | 55 | 28 | 44 | 21 | 11 | 8 253 |
| Madison | 567 | 29 076 | 28 | 77 | 136 | 174 | 80 | 49 | 18 | 5 | 4 408 |
| Marion | 163 | 5 016 | 16 | 28 | 51 | 39 | 18 | 8 | 3 | – | – |
| Martin | 79 | 4 995 | 12 | 17 | 14 | 14 | 7 | 5 | 10 | – | – |
| Mason | 476 | 24 675 | 20 | 41 | 79 | 184 | 92 | 40 | 18 | 2 | (D) |
| Matagorda | 437 | 39 483 | 34 | 63 | 89 | 117 | 55 | 39 | 24 | 16 | 17 220 |
| Maverick | 97 | 17 083 | 11 | 6 | 17 | 16 | 24 | 6 | 10 | 7 | 10 611 |
| Medina | 1 030 | 37 083 | 96 | 186 | 275 | 294 | 109 | 44 | 21 | 5 | 3 968 |
| Menard | 207 | 13 030 | 10 | 20 | 30 | 69 | 37 | 30 | 10 | 1 | (D) |
| Midland | 113 | 11 437 | 26 | 14 | 17 | 25 | 9 | 10 | 7 | 5 | 5 960 |
| Milam | 1 192 | 41 261 | 91 | 219 | 332 | 359 | 113 | 54 | 19 | 5 | 4 146 |
| Mills | 570 | 24 250 | 43 | 66 | 122 | 202 | 90 | 30 | 15 | 2 | (D) |
| Mitchell | 229 | 11 786 | 38 | 46 | 41 | 53 | 28 | 13 | 7 | 3 | 3 745 |
| Montague | 841 | 39 101 | 50 | 106 | 205 | 254 | 143 | 58 | 21 | 4 | 4 341 |
| Montgomery | 464 | 14 674 | 71 | 88 | 108 | 125 | 41 | 21 | 8 | 2 | (D) |
| Moore | 70 | 8 404 | 8 | 5 | 12 | 16 | 14 | 7 | 5 | 3 | 4 392 |
| Morris | 298 | 8 755 | 28 | 52 | 96 | 69 | 41 | 7 | 5 | – | – |
| Motley | 171 | 14 336 | 6 | 20 | 30 | 46 | 26 | 27 | 15 | 1 | (D) |
| Nacogdoches | 923 | 35 180 | 65 | 133 | 227 | 291 | 136 | 56 | 12 | 3 | 1 985 |
| Navarro | 1 199 | 50 429 | 76 | 171 | 293 | 367 | 182 | 75 | 33 | 2 | (D) |
| Newton | 216 | 4 880 | 24 | 48 | 71 | 53 | 13 | 3 | 4 | – | – |
| Nolan | 291 | 12 873 | 36 | 48 | 61 | 82 | 30 | 24 | 8 | 2 | (D) |
| Nueces | 238 | 11 688 | 41 | 44 | 68 | 42 | 21 | 11 | 8 | 3 | 3 550 |
| Ochiltree | 128 | 10 640 | 11 | 7 | 18 | 29 | 35 | 14 | 12 | 2 | (D) |
| Oldham | 52 | 20 132 | 2 | 6 | 9 | 10 | 4 | 4 | 2 | 15 | 18 165 |
| Orange | 164 | 4 650 | 31 | 41 | 46 | 24 | 14 | 5 | 2 | 1 | (D) |
| Palo Pinto | 516 | 21 702 | 43 | 80 | 126 | 153 | 65 | 31 | 15 | 3 | 1 587 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 4 of 10**

| | Cows and heifers that had calved—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Panola | 707 | 27 018 | 54 | 103 | 182 | 233 | 80 | 30 | 24 | 1 | (D) |
| Parker | 1 078 | 29 437 | 141 | 242 | 288 | 261 | 88 | 45 | 12 | 1 | (D) |
| Parmer | 190 | 10 136 | 13 | 23 | 29 | 59 | 38 | 18 | 10 | – | – |
| Pecos | 165 | 23 623 | 10 | 11 | 12 | 43 | 33 | 26 | 19 | 11 | 10 696 |
| Polk | 361 | 11 277 | 49 | 69 | 87 | 98 | 35 | 15 | 8 | – | – |
| Potter | 52 | 8 780 | 5 | 13 | 5 | 12 | 4 | 4 | 2 | 7 | 6 774 |
| Presidio | 100 | 19 988 | 6 | 4 | 14 | 25 | 8 | 13 | 16 | 14 | 11 580 |
| Rains | 384 | 15 176 | 32 | 56 | 94 | 109 | 58 | 27 | 6 | 2 | (D) |
| Randall | 237 | 11 601 | 29 | 22 | 43 | 80 | 31 | 18 | 14 | – | – |
| Reagan | 71 | 6 948 | 3 | 4 | 6 | 20 | 17 | 13 | 6 | 2 | (D) |
| Real | 112 | 6 540 | 12 | 8 | 17 | 34 | 23 | 10 | 8 | – | – |
| Red River | 783 | 40 334 | 64 | 105 | 178 | 240 | 112 | 53 | 23 | 8 | 8 440 |
| Reeves | 87 | 17 699 | 6 | 7 | 12 | 14 | 14 | 13 | 9 | 12 | 11 608 |
| Refugio | 169 | 26 565 | 9 | 27 | 34 | 47 | 23 | 12 | 10 | 7 | 18 070 |
| Roberts | 42 | 8 536 | – | – | – | 6 | 12 | 9 | 12 | 3 | 3 306 |
| Robertson | 883 | 48 672 | 52 | 110 | 223 | 280 | 124 | 46 | 39 | 9 | 11 591 |
| Rockwall | 117 | 4 261 | 11 | 22 | 30 | 34 | 12 | 3 | 5 | – | – |
| Runnels | 628 | 21 808 | 77 | 99 | 177 | 161 | 76 | 28 | 9 | 1 | (D) |
| Rusk | 1 067 | 34 172 | 81 | 162 | 317 | 330 | 116 | 43 | 16 | 2 | (D) |
| Sabine | 180 | 4 940 | 16 | 35 | 50 | 51 | 18 | 8 | 2 | – | – |
| San Augustine | 270 | 6 434 | 15 | 60 | 81 | 82 | 24 | 8 | – | – | – |
| San Jacinto | 237 | 6 914 | 24 | 50 | 56 | 71 | 27 | 4 | 5 | – | – |
| San Patricio | 249 | 13 474 | 30 | 48 | 61 | 55 | 35 | 8 | 9 | 3 | 3 908 |
| San Saba | 514 | 31 894 | 24 | 54 | 98 | 159 | 90 | 50 | 33 | 6 | 3 482 |
| Schleicher | 195 | 15 743 | 14 | 14 | 32 | 52 | 32 | 30 | 17 | 4 | 2 324 |
| Scurry | 337 | 12 774 | 34 | 78 | 82 | 82 | 39 | 10 | 10 | 2 | (D) |
| Shackelford | 193 | 16 418 | 12 | 32 | 42 | 45 | 23 | 20 | 10 | 9 | 6 187 |
| Shelby | 901 | 27 195 | 59 | 132 | 261 | 321 | 82 | 38 | 7 | 1 | (D) |
| Sherman | 53 | 6 601 | 5 | 2 | 6 | 14 | 10 | 7 | 4 | 5 | 3 096 |
| Smith | 1 091 | 34 449 | 122 | 220 | 299 | 283 | 104 | 39 | 21 | 3 | 2 922 |
| Somervell | 170 | 3 621 | 21 | 31 | 49 | 51 | 17 | 1 | – | – | – |
| Starr | 646 | 34 468 | 24 | 84 | 173 | 213 | 87 | 39 | 16 | 10 | 10 192 |
| Stephens | 374 | 17 797 | 20 | 58 | 88 | 124 | 51 | 16 | 12 | 5 | 3 685 |
| Sterling | 61 | 10 913 | 1 | 1 | 5 | 9 | 13 | 15 | 12 | 5 | 3 372 |
| Stonewall | 271 | 16 472 | 16 | 30 | 50 | 91 | 45 | 23 | 11 | 5 | 4 026 |
| Sutton | 147 | 19 507 | 1 | 11 | 13 | 27 | 40 | 29 | 20 | 6 | 6 343 |
| Swisher | 210 | 11 146 | 18 | 18 | 45 | 75 | 28 | 14 | 11 | 1 | (D) |
| Tarrant | 625 | 18 680 | 126 | 149 | 137 | 131 | 40 | 24 | 16 | 2 | (D) |
| Taylor | 592 | 15 759 | 97 | 102 | 160 | 149 | 54 | 24 | 6 | – | – |
| Terrell | 49 | 7 297 | 5 | – | 2 | 8 | 13 | 12 | 5 | 4 | 3 322 |
| Terry | 78 | 2 593 | 9 | 22 | 16 | 21 | 4 | 4 | 1 | 1 | (D) |
| Throckmorton | 229 | 17 146 | 11 | 35 | 54 | 65 | 33 | 13 | 14 | 4 | 6 166 |
| Titus | 603 | 25 164 | 33 | 86 | 179 | 198 | 64 | 28 | 13 | 2 | (D) |
| Tom Green | 405 | 21 108 | 60 | 66 | 92 | 85 | 42 | 31 | 27 | 2 | (D) |
| Travis | 660 | 20 224 | 115 | 134 | 158 | 154 | 62 | 24 | 9 | 4 | 2 325 |
| Trinity | 433 | 16 099 | 32 | 68 | 90 | 150 | 58 | 25 | 10 | – | – |
| Tyler | 320 | 8 172 | 37 | 80 | 101 | 62 | 24 | 10 | 6 | – | – |
| Upshur | 721 | 23 111 | 76 | 115 | 207 | 213 | 53 | 45 | 12 | – | – |
| Upton | 49 | 4 437 | 3 | 4 | 3 | 11 | 8 | 16 | 3 | 1 | (D) |
| Uvalde | 334 | 22 780 | 37 | 36 | 72 | 91 | 42 | 25 | 27 | 4 | 4 023 |
| Val Verde | 148 | 15 228 | 15 | 8 | 13 | 37 | 36 | 18 | 16 | 5 | 3 579 |
| Van Zandt | 1 677 | 54 592 | 147 | 299 | 483 | 481 | 170 | 73 | 20 | 4 | 4 725 |
| Victoria | 792 | 40 554 | 61 | 131 | 193 | 226 | 93 | 46 | 34 | 8 | 8 887 |
| Walker | 457 | 24 341 | 28 | 76 | 126 | 133 | 48 | 23 | 16 | 7 | 7 136 |
| Waller | 515 | 27 058 | 37 | 78 | 132 | 148 | 62 | 29 | 25 | 4 | 4 659 |
| Ward | 45 | 3 564 | 5 | 7 | 12 | 5 | 4 | 9 | 2 | 1 | (D) |
| Washington | 1 504 | 49 099 | 114 | 312 | 428 | 423 | 149 | 51 | 20 | 7 | 5 459 |
| Webb | 381 | 63 850 | 14 | 37 | 62 | 84 | 66 | 38 | 50 | 30 | 35 105 |
| Wharton | 810 | 31 793 | 112 | 149 | 193 | 209 | 72 | 42 | 28 | 5 | 3 393 |
| Wheeler | 333 | 20 365 | 20 | 27 | 68 | 94 | 66 | 40 | 14 | 4 | 2 678 |
| Wichita | 376 | 14 374 | 47 | 55 | 96 | 109 | 46 | 12 | 7 | 4 | 3 037 |
| Wilbarger | 357 | 22 608 | 35 | 45 | 94 | 102 | 51 | 22 | 6 | 2 | (D) |
| Willacy | 73 | 2 570 | 20 | 15 | 9 | 18 | 6 | 2 | 3 | – | – |
| Williamson | 1 305 | 30 196 | 179 | 326 | 385 | 294 | 80 | 21 | 17 | 3 | 1 856 |
| Wilson | 1 266 | 45 611 | 82 | 216 | 363 | 430 | 102 | 45 | 21 | 7 | 6 753 |
| Winkler | 24 | 4 409 | 3 | 1 | 1 | 2 | 4 | 5 | 6 | 2 | (D) |
| Wise | 1 107 | 42 959 | 140 | 164 | 249 | 290 | 171 | 64 | 27 | 2 | (D) |
| Wood | 941 | 32 564 | 81 | 176 | 253 | 247 | 113 | 51 | 20 | – | – |
| Yoakum | 82 | 4 605 | 17 | 12 | 15 | 18 | 6 | 10 | 3 | 1 | (D) |
| Young | 542 | 19 308 | 52 | 95 | 125 | 151 | 82 | 28 | 7 | 2 | (D) |
| Zapata | 291 | 22 284 | 7 | 27 | 45 | 104 | 51 | 28 | 23 | 6 | 3 400 |
| Zavala | 157 | 28 553 | 6 | 16 | 36 | 29 | 22 | 15 | 21 | 12 | 16 912 |
| Farms not on mail list | 11 417 | 167 996 | 3 012 | 3 474 | 3 376 | 1 144 | 94 | 279 | – | 38 | 19 000 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 5 of 10**

| | Beef cows—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Texas | 130 598 | 5 385 848 | 13 479 | 23 950 | 34 054 | 35 225 | 13 362 | 6 329 | 3 222 | 977 | 1 012 848 |
| Anderson | 965 | 35 502 | 89 | 142 | 274 | 306 | 93 | 46 | 11 | 4 | 5 932 |
| Andrews | 56 | 6 402 | 9 | 8 | 7 | 10 | 5 | 4 | 11 | 2 | (D) |
| Angelina | 505 | 12 387 | 46 | 120 | 146 | 154 | 20 | 14 | 4 | 1 | (D) |
| Aransas | 38 | 2 914 | 4 | 7 | 9 | 9 | 4 | 3 | 1 | 1 | (D) |
| Archer | 295 | 17 909 | 21 | 29 | 65 | 80 | 54 | 27 | 14 | 5 | 3 102 |
| Armstrong | 142 | 10 172 | 6 | 18 | 24 | 45 | 28 | 12 | 7 | 2 | (D) |
| Atascosa | 1 013 | 48 191 | 71 | 158 | 232 | 312 | 130 | 76 | 22 | 12 | 9 880 |
| Austin | 1 331 | 42 579 | 87 | 234 | 380 | 399 | 150 | 65 | 15 | 1 | (D) |
| Bailey | 110 | 6 839 | 17 | 18 | 16 | 19 | 18 | 13 | 7 | 2 | (D) |
| Bandera | 314 | 8 881 | 44 | 56 | 80 | 92 | 28 | 10 | 3 | 1 | (D) |
| Bastrop | 1 119 | 37 705 | 86 | 189 | 316 | 322 | 135 | 44 | 25 | 2 | (D) |
| Baylor | 182 | 7 611 | 27 | 43 | 32 | 54 | 13 | 7 | 4 | 2 | (D) |
| Bee | 523 | 32 660 | 27 | 65 | 130 | 159 | 69 | 36 | 30 | 7 | 7 454 |
| Bell | 1 125 | 25 796 | 180 | 277 | 329 | 230 | 78 | 20 | 8 | 3 | 2 253 |
| Bexar | 1 257 | 29 499 | 231 | 336 | 324 | 268 | 64 | 17 | 13 | 4 | 3 930 |
| Blanco | 370 | 13 255 | 18 | 63 | 117 | 104 | 42 | 20 | 4 | 2 | (D) |
| Borden | 82 | 13 453 | 6 | 12 | 9 | 17 | 10 | 8 | 12 | 8 | 7 233 |
| Bosque | 781 | 29 184 | 41 | 128 | 235 | 230 | 102 | 24 | 16 | 5 | 3 651 |
| Bowie | 761 | 26 580 | 66 | 159 | 200 | 213 | 66 | 30 | 24 | 3 | 1 770 |
| Brazoria | 773 | 51 594 | 80 | 128 | 174 | 207 | 85 | 43 | 41 | 15 | 18 457 |
| Brazos | 627 | 26 245 | 33 | 112 | 182 | 176 | 65 | 29 | 29 | 1 | (D) |
| Brewster | 88 | 23 874 | 2 | 1 | 6 | 14 | 13 | 20 | 19 | 13 | 14 163 |
| Briscoe | 111 | 9 386 | 3 | 14 | 25 | 24 | 20 | 13 | 8 | 4 | 3 000 |
| Brooks | 237 | 21 038 | 22 | 48 | 66 | 53 | 21 | 10 | 9 | 8 | 12 681 |
| Brown | 875 | 26 722 | 96 | 168 | 227 | 252 | 85 | 34 | 10 | 3 | 2 348 |
| Burleson | 1 026 | 40 100 | 55 | 186 | 289 | 311 | 114 | 45 | 18 | 8 | 7 043 |
| Burnet | 627 | 23 618 | 34 | 99 | 162 | 199 | 86 | 28 | 19 | – | – |
| Caldwell | 730 | 23 994 | 38 | 113 | 197 | 245 | 97 | 32 | 7 | 1 | (D) |
| Calhoun | 152 | 10 571 | 12 | 17 | 31 | 39 | 25 | 16 | 10 | 2 | (D) |
| Callahan | 550 | 20 279 | 70 | 107 | 150 | 122 | 52 | 31 | 16 | 2 | (D) |
| Cameron | 289 | 8 880 | 72 | 58 | 58 | 60 | 19 | 16 | 5 | 1 | (D) |
| Camp | 282 | 9 517 | 25 | 33 | 83 | 94 | 32 | 11 | 2 | 2 | (D) |
| Carson | 120 | 7 495 | 9 | 7 | 25 | 35 | 30 | 4 | 8 | 2 | (D) |
| Cass | 680 | 20 708 | 52 | 130 | 183 | 201 | 77 | 27 | 10 | – | – |
| Castro | 148 | 7 355 | 7 | 11 | 34 | 46 | 29 | 17 | 4 | – | – |
| Chambers | 166 | 16 622 | 13 | 29 | 29 | 32 | 24 | 21 | 10 | 8 | 7 918 |
| Cherokee | 1 009 | 31 048 | 86 | 184 | 262 | 306 | 113 | 45 | 12 | 1 | (D) |
| Childress | 196 | 6 709 | 16 | 33 | 50 | 68 | 12 | 10 | 7 | – | – |
| Clay | 635 | 34 013 | 43 | 82 | 155 | 188 | 93 | 41 | 27 | 6 | 5 504 |
| Cochran | 48 | 3 065 | 9 | 4 | 11 | 12 | 5 | 4 | 2 | 1 | (D) |
| Coke | 295 | 12 294 | 17 | 29 | 59 | 125 | 38 | 20 | 7 | – | – |
| Coleman | 663 | 26 332 | 48 | 84 | 168 | 222 | 88 | 33 | 18 | 2 | (D) |
| Collin | 916 | 22 158 | 131 | 179 | 287 | 222 | 65 | 20 | 12 | – | – |
| Collingsworth | 243 | 12 677 | 11 | 24 | 50 | 91 | 26 | 32 | 7 | 2 | (D) |
| Colorado | 1 098 | 51 295 | 73 | 176 | 281 | 319 | 138 | 71 | 30 | 10 | 8 671 |
| Comal | 436 | 10 397 | 59 | 97 | 125 | 97 | 45 | 12 | 1 | – | – |
| Comanche | 929 | 31 142 | 68 | 136 | 252 | 316 | 104 | 41 | 10 | 2 | (D) |
| Concho | 246 | 14 038 | 24 | 22 | 35 | 86 | 46 | 20 | 9 | 4 | 2 364 |
| Cooke | 906 | 33 404 | 58 | 126 | 257 | 304 | 87 | 44 | 29 | 1 | (D) |
| Coryell | 774 | 22 463 | 64 | 112 | 229 | 243 | 92 | 26 | 8 | – | – |
| Cottle | 129 | 9 739 | 9 | 13 | 23 | 47 | 21 | 7 | 5 | 4 | 4 426 |
| Crane | 19 | 2 511 | – | 1 | 3 | 3 | 2 | 6 | 3 | 1 | (D) |
| Crockett | 128 | 18 938 | 1 | 3 | 5 | 33 | 28 | 22 | 29 | 7 | 4 256 |
| Crosby | 166 | 7 069 | 17 | 30 | 44 | 54 | 12 | 4 | 3 | 2 | (D) |
| Culberson | 61 | 12 662 | 4 | 3 | 6 | 8 | 8 | 12 | 13 | 7 | 6 126 |
| Dallam | 106 | 17 048 | 9 | 6 | 15 | 25 | 22 | 16 | 8 | 5 | 9 830 |
| Dallas | 541 | 14 043 | 95 | 137 | 159 | 94 | 31 | 17 | 6 | 2 | (D) |
| Dawson | 71 | 3 123 | 13 | 17 | 13 | 15 | 7 | 3 | 2 | 1 | (D) |
| Deaf Smith | 171 | 15 539 | 11 | 19 | 41 | 45 | 25 | 17 | 8 | 5 | 7 000 |
| Delta | 289 | 11 402 | 18 | 44 | 66 | 100 | 44 | 12 | 4 | 1 | (D) |
| Denton | 897 | 33 232 | 82 | 172 | 215 | 276 | 82 | 49 | 18 | 3 | 3 206 |
| De Witt | 1 363 | 53 981 | 73 | 184 | 359 | 444 | 175 | 97 | 29 | 2 | (D) |
| Dickens | 249 | 18 578 | 25 | 40 | 64 | 78 | 19 | 12 | 5 | 6 | 10 711 |
| Dimmit | 151 | 25 081 | 9 | 19 | 25 | 31 | 21 | 25 | 10 | 11 | 16 157 |
| Donley | 211 | 17 309 | 15 | 30 | 46 | 64 | 24 | 14 | 9 | 9 | 8 486 |
| Duval | 852 | 45 805 | 59 | 137 | 203 | 246 | 112 | 51 | 32 | 12 | 11 398 |
| Eastland | 845 | 24 568 | 66 | 188 | 232 | 247 | 75 | 28 | 8 | 1 | (D) |
| Ector | 75 | 6 794 | 21 | 14 | 11 | 9 | 6 | 5 | 8 | 1 | (D) |
| Edwards | 172 | 15 465 | 3 | 14 | 21 | 34 | 39 | 39 | 22 | – | – |
| Ellis | 931 | 24 983 | 132 | 213 | 249 | 238 | 68 | 15 | 12 | 4 | 2 360 |
| El Paso | 50 | 3 375 | 18 | 5 | 10 | 9 | 2 | 2 | 2 | 2 | (D) |
| Erath | 1 001 | 32 108 | 101 | 182 | 264 | 311 | 86 | 33 | 21 | 3 | 2 140 |
| Falls | 840 | 27 829 | 75 | 154 | 263 | 223 | 77 | 31 | 15 | 2 | (D) |
| Fannin | 1 092 | 32 626 | 83 | 211 | 305 | 345 | 90 | 46 | 10 | 2 | (D) |
| Fayette | 2 101 | 58 185 | 163 | 468 | 647 | 577 | 157 | 66 | 20 | 3 | 3 865 |
| Fisher | 474 | 17 959 | 42 | 80 | 107 | 143 | 73 | 17 | 9 | 3 | 1 942 |
| Floyd | 209 | 7 839 | 17 | 34 | 66 | 54 | 18 | 14 | 5 | 1 | (D) |
| Foard | 129 | 5 712 | 11 | 19 | 33 | 35 | 17 | 11 | 2 | 1 | (D) |
| Fort Bend | 705 | 29 417 | 105 | 169 | 167 | 155 | 51 | 27 | 23 | 8 | 7 023 |
| Franklin | 314 | 12 308 | 26 | 42 | 77 | 109 | 34 | 18 | 6 | 2 | (D) |
| Freestone | 841 | 37 923 | 53 | 125 | 226 | 248 | 101 | 53 | 29 | 6 | 4 499 |
| Frio | 352 | 30 269 | 20 | 31 | 62 | 89 | 60 | 54 | 30 | 6 | 5 601 |
| Gaines | 117 | 4 972 | 24 | 18 | 25 | 30 | 12 | 2 | 4 | 2 | (D) |
| Galveston | 227 | 7 698 | 35 | 50 | 50 | 44 | 32 | 11 | 5 | – | – |
| Garza | 119 | 11 522 | 10 | 11 | 23 | 40 | 10 | 13 | 6 | 6 | 5 737 |
| Gillespie | 968 | 26 392 | 92 | 199 | 260 | 284 | 96 | 28 | 8 | 1 | (D) |
| Glasscock | 97 | 9 284 | 8 | 2 | 15 | 34 | 18 | 9 | 6 | 5 | 3 507 |
| Goliad | 533 | 34 335 | 26 | 67 | 112 | 169 | 85 | 44 | 19 | 11 | 10 062 |
| Gonzales | 1 333 | 64 943 | 44 | 147 | 351 | 442 | 220 | 80 | 41 | 8 | 7 818 |
| Gray | 181 | 10 659 | 14 | 19 | 39 | 55 | 26 | 14 | 12 | 2 | (D) |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 5 of 10**

| | Beef cows—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Grayson | 1 118 | 30 386 | 132 | 223 | 305 | 307 | 100 | 37 | 14 | – | – |
| Gregg | 239 | 7 217 | 22 | 57 | 84 | 56 | 9 | 5 | 4 | 2 | (D) |
| Grimes | 812 | 37 843 | 35 | 121 | 227 | 253 | 90 | 54 | 24 | 8 | 5 758 |
| Guadalupe | 1 170 | 26 189 | 157 | 290 | 347 | 279 | 65 | 21 | 10 | 1 | (D) |
| Hale | 181 | 6 532 | 24 | 22 | 52 | 57 | 8 | 14 | 3 | 1 | (D) |
| Hall | 182 | 10 586 | 14 | 21 | 28 | 71 | 27 | 6 | 12 | 3 | 2 070 |
| Hamilton | 785 | 22 701 | 47 | 136 | 247 | 253 | 68 | 25 | 8 | 1 | (D) |
| Hansford | 91 | 6 428 | 7 | 4 | 7 | 28 | 23 | 16 | 6 | – | – |
| Hardeman | 234 | 10 529 | 19 | 31 | 54 | 64 | 42 | 15 | 8 | 1 | (D) |
| Hardin | 169 | 2 900 | 28 | 50 | 41 | 42 | 4 | 4 | – | – | – |
| Harris | 1 050 | 36 260 | 128 | 239 | 276 | 266 | 76 | 36 | 21 | 8 | 6 491 |
| Harrison | 735 | 22 878 | 63 | 141 | 207 | 220 | 65 | 20 | 18 | 1 | (D) |
| Hartley | 47 | 8 850 | 4 | 3 | 7 | 7 | 9 | 6 | 5 | 6 | 5 827 |
| Haskell | 334 | 8 359 | 53 | 71 | 86 | 90 | 23 | 6 | 5 | – | – |
| Hays | 402 | 12 679 | 45 | 87 | 104 | 111 | 29 | 18 | 7 | 1 | (D) |
| Hemphill | 114 | 12 198 | 1 | 7 | 8 | 33 | 30 | 21 | 13 | 1 | (D) |
| Henderson | 1 128 | 42 570 | 70 | 196 | 298 | 357 | 145 | 38 | 18 | 6 | 6 774 |
| Hidalgo | 537 | 26 433 | 105 | 121 | 134 | 91 | 42 | 17 | 19 | 8 | 10 198 |
| Hill | 1 098 | 27 441 | 129 | 237 | 308 | 287 | 99 | 29 | 9 | – | – |
| Hockley | 103 | 2 626 | 30 | 16 | 22 | 24 | 4 | 6 | 1 | – | – |
| Hood | 391 | 13 382 | 47 | 70 | 106 | 112 | 36 | 12 | 6 | 2 | (D) |
| Hopkins | 917 | 32 011 | 62 | 143 | 222 | 312 | 119 | 42 | 16 | 1 | (D) |
| Houston | 1 132 | 54 652 | 74 | 164 | 282 | 351 | 150 | 63 | 37 | 11 | 10 302 |
| Howard | 143 | 6 740 | 28 | 21 | 30 | 30 | 13 | 12 | 9 | – | – |
| Hudspeth | 71 | 14 512 | 4 | 4 | 7 | 12 | 6 | 20 | 10 | 8 | 7 824 |
| Hunt | 1 185 | 30 240 | 109 | 255 | 350 | 336 | 97 | 25 | 12 | 1 | (D) |
| Hutchinson | 57 | 6 687 | 9 | 7 | 8 | 11 | 10 | 4 | 3 | 5 | 4 091 |
| Irion | 74 | 11 936 | 4 | 4 | 14 | 12 | 11 | 12 | 15 | 2 | (D) |
| Jack | 524 | 25 627 | 30 | 78 | 130 | 158 | 74 | 26 | 22 | 6 | 4 162 |
| Jackson | 561 | 33 185 | 22 | 87 | 127 | 172 | 63 | 44 | 41 | 5 | 3 647 |
| Jasper | 402 | 8 605 | 49 | 109 | 130 | 83 | 20 | 6 | 4 | 1 | (D) |
| Jeff Davis | 56 | 21 327 | 3 | 4 | 4 | 5 | 3 | 10 | 16 | 11 | 14 903 |
| Jefferson | 250 | 22 050 | 16 | 43 | 44 | 76 | 30 | 18 | 18 | 5 | 9 276 |
| Jim Hogg | 157 | 19 599 | 11 | 14 | 21 | 28 | 34 | 24 | 20 | 5 | 6 575 |
| Jim Wells | 516 | 26 946 | 52 | 71 | 116 | 140 | 64 | 44 | 23 | 6 | 4 398 |
| Johnson | 912 | 17 622 | 176 | 247 | 239 | 185 | 45 | 16 | 2 | 2 | (D) |
| Jones | 539 | 14 690 | 78 | 107 | 155 | 136 | 32 | 25 | 4 | 2 | (D) |
| Karnes | 911 | 38 604 | 50 | 127 | 233 | 292 | 140 | 41 | 23 | 5 | 3 391 |
| Kaufman | 1 001 | 42 224 | 88 | 201 | 277 | 252 | 101 | 43 | 28 | 11 | 9 267 |
| Kendall | 374 | 12 132 | 41 | 59 | 97 | 114 | 41 | 17 | 4 | 1 | (D) |
| Kenedy | 22 | 27 160 | – | 1 | 3 | 5 | – | 1 | 3 | 9 | 26 098 |
| Kent | 122 | 11 372 | 10 | 8 | 29 | 42 | 13 | 6 | 11 | 3 | 4 800 |
| Kerr | 316 | 16 168 | 33 | 47 | 85 | 83 | 32 | 20 | 13 | 3 | 3 127 |
| Kimble | 307 | 16 772 | 10 | 34 | 62 | 102 | 56 | 28 | 14 | 1 | (D) |
| King | 35 | 13 489 | 1 | 3 | 8 | 4 | 3 | 5 | 5 | 6 | 10 457 |
| Kinney | 75 | 12 265 | 2 | 7 | 5 | 18 | 12 | 13 | 9 | 9 | 6 242 |
| Kleberg | 160 | 46 197 | 13 | 35 | 25 | 46 | 28 | 8 | 4 | 1 | (D) |
| Knox | 181 | 9 387 | 31 | 28 | 45 | 42 | 19 | 8 | 6 | 2 | (D) |
| Lamar | 1 031 | 41 651 | 74 | 151 | 247 | 325 | 146 | 56 | 29 | 3 | 1 900 |
| Lamb | 149 | 4 373 | 31 | 28 | 24 | 41 | 18 | 4 | 3 | – | – |
| Lampasas | 448 | 18 886 | 26 | 59 | 111 | 143 | 70 | 23 | 15 | 1 | (D) |
| La Salle | 216 | 35 521 | 6 | 17 | 20 | 59 | 43 | 25 | 31 | 15 | 16 985 |
| Lavaca | 1 963 | 54 102 | 125 | 444 | 625 | 531 | 158 | 53 | 24 | 3 | 3 325 |
| Lee | 1 113 | 36 123 | 74 | 199 | 301 | 362 | 114 | 45 | 17 | 1 | (D) |
| Leon | 910 | 50 792 | 40 | 85 | 208 | 305 | 153 | 79 | 34 | 6 | 6 988 |
| Liberty | 531 | 19 309 | 51 | 110 | 133 | 150 | 48 | 29 | 7 | 3 | 2 757 |
| Limestone | 1 018 | 41 336 | 54 | 174 | 238 | 338 | 122 | 61 | 26 | 5 | 3 485 |
| Lipscomb | 160 | 11 012 | 11 | 11 | 23 | 50 | 28 | 25 | 11 | 1 | (D) |
| Live Oak | 589 | 33 384 | 31 | 75 | 115 | 167 | 118 | 48 | 31 | 4 | 3 267 |
| Llano | 409 | 23 515 | 12 | 48 | 77 | 138 | 70 | 44 | 16 | 4 | 3 021 |
| Loving | 8 | 2 369 | – | – | 3 | 1 | – | 1 | 2 | 1 | (D) |
| Lubbock | 195 | 3 970 | 45 | 47 | 44 | 40 | 13 | 5 | 1 | – | – |
| Lynn | 111 | 2 942 | 42 | 18 | 18 | 22 | 6 | 4 | – | 1 | (D) |
| McCulloch | 375 | 23 648 | 25 | 51 | 76 | 127 | 40 | 32 | 15 | 9 | 6 601 |
| McLennan | 1 283 | 31 213 | 168 | 340 | 375 | 286 | 74 | 25 | 10 | 5 | 3 966 |
| McMullen | 190 | 24 437 | 1 | 10 | 20 | 55 | 28 | 44 | 21 | 11 | 8 252 |
| Madison | 554 | 27 728 | 25 | 79 | 134 | 171 | 79 | 45 | 17 | 4 | 3 788 |
| Marion | 163 | 5 004 | 17 | 27 | 51 | 39 | 18 | 8 | 3 | – | – |
| Martin | 76 | 4 984 | 10 | 16 | 14 | 14 | 7 | 5 | 10 | – | – |
| Mason | 470 | 24 574 | 16 | 40 | 82 | 180 | 92 | 40 | 18 | 2 | (D) |
| Matagorda | 433 | 39 390 | 32 | 63 | 88 | 116 | 56 | 38 | 24 | 16 | 17 220 |
| Maverick | 97 | 17 070 | 11 | 6 | 17 | 16 | 24 | 6 | 10 | 7 | 10 611 |
| Medina | 1 017 | 36 827 | 90 | 182 | 274 | 296 | 105 | 44 | 21 | 5 | 3 968 |
| Menard | 203 | 12 996 | 6 | 23 | 27 | 69 | 37 | 30 | 10 | 1 | (D) |
| Midland | 109 | 10 902 | 26 | 11 | 18 | 24 | 9 | 10 | 6 | 5 | 5 944 |
| Milam | 1 176 | 39 959 | 85 | 214 | 334 | 356 | 113 | 52 | 18 | 4 | 3 307 |
| Mills | 561 | 23 923 | 38 | 68 | 121 | 199 | 89 | 29 | 15 | 2 | (D) |
| Mitchell | 226 | 11 662 | 36 | 46 | 41 | 55 | 25 | 13 | 7 | 3 | 3 740 |
| Montague | 819 | 37 914 | 43 | 106 | 203 | 250 | 139 | 54 | 20 | 4 | 4 341 |
| Montgomery | 455 | 13 925 | 67 | 88 | 109 | 125 | 38 | 19 | 7 | 2 | (D) |
| Moore | 69 | 8 397 | 7 | 5 | 12 | 16 | 14 | 7 | 5 | 3 | 4 392 |
| Morris | 296 | 8 738 | 28 | 50 | 96 | 69 | 41 | 7 | 5 | – | – |
| Motley | 169 | 14 314 | 5 | 20 | 29 | 46 | 26 | 27 | 15 | 1 | (D) |
| Nacogdoches | 870 | 30 194 | 58 | 131 | 230 | 288 | 112 | 41 | 7 | 3 | 1 985 |
| Navarro | 1 184 | 49 698 | 70 | 171 | 292 | 364 | 181 | 71 | 33 | 2 | (D) |
| Newton | 212 | 4 644 | 24 | 45 | 71 | 53 | 13 | 3 | 3 | – | – |
| Nolan | 284 | 12 589 | 33 | 46 | 62 | 80 | 30 | 23 | 8 | 2 | (D) |
| Nueces | 232 | 9 451 | 40 | 40 | 68 | 43 | 21 | 10 | 8 | 2 | (D) |
| Ochiltree | 127 | 10 635 | 10 | 7 | 18 | 29 | 35 | 14 | 12 | 2 | (D) |
| Oldham | 52 | 20 037 | 2 | 6 | 10 | 9 | 4 | 4 | 2 | 15 | 18 107 |
| Orange | 159 | 4 608 | 27 | 42 | 44 | 25 | 13 | 5 | 2 | 1 | (D) |
| Palo Pinto | 509 | 21 511 | 41 | 79 | 123 | 153 | 65 | 30 | 15 | 3 | 1 587 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 5 of 10**

| | Beef cows—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Panola | 699 | 25 941 | 54 | 100 | 181 | 233 | 81 | 28 | 21 | 1 | (D) |
| Parker | 1 011 | 23 724 | 133 | 234 | 287 | 251 | 73 | 25 | 8 | – | – |
| Parmer | 185 | 10 019 | 12 | 21 | 29 | 58 | 37 | 18 | 10 | – | – |
| Pecos | 163 | 23 603 | 8 | 11 | 12 | 43 | 33 | 26 | 19 | 11 | 10 696 |
| Polk | 354 | 11 083 | 45 | 68 | 87 | 98 | 34 | 14 | 8 | – | – |
| Potter | 51 | 8 768 | 5 | 12 | 6 | 11 | 4 | 4 | 2 | 7 | 6 771 |
| Presidio | 100 | 19 946 | 6 | 4 | 14 | 25 | 8 | 13 | 16 | 14 | 11 571 |
| Rains | 354 | 12 554 | 30 | 57 | 93 | 108 | 40 | 20 | 4 | 2 | (D) |
| Randall | 215 | 10 242 | 26 | 20 | 37 | 76 | 29 | 16 | 11 | – | – |
| Reagan | 70 | 6 926 | 2 | 5 | 6 | 19 | 17 | 13 | 6 | 2 | (D) |
| Real | 112 | 6 516 | 13 | 7 | 17 | 34 | 23 | 10 | 8 | – | – |
| Red River | 773 | 39 623 | 63 | 104 | 176 | 237 | 111 | 51 | 23 | 8 | 8 258 |
| Reeves | 84 | 16 964 | 4 | 7 | 12 | 14 | 14 | 13 | 10 | 10 | 10 440 |
| Refugio | 164 | 26 522 | 6 | 27 | 32 | 47 | 23 | 12 | 10 | 7 | 18 061 |
| Roberts | 42 | 8 530 | – | – | – | 6 | 12 | 9 | 12 | 3 | 3 304 |
| Robertson | 870 | 48 298 | 47 | 107 | 222 | 278 | 123 | 45 | 39 | 9 | 11 587 |
| Rockwall | 116 | 4 247 | 12 | 20 | 30 | 34 | 12 | 3 | 5 | – | – |
| Runnels | 603 | 20 630 | 65 | 97 | 175 | 161 | 71 | 25 | 8 | 1 | (D) |
| Rusk | 1 050 | 33 033 | 80 | 162 | 312 | 325 | 112 | 45 | 12 | 2 | (D) |
| Sabine | 176 | 4 905 | 13 | 35 | 49 | 51 | 18 | 8 | 2 | – | – |
| San Augustine | 265 | 6 271 | 13 | 61 | 78 | 83 | 23 | 7 | – | – | – |
| San Jacinto | 230 | 6 758 | 19 | 49 | 55 | 71 | 27 | 5 | 4 | – | – |
| San Patricio | 246 | 13 410 | 31 | 46 | 60 | 54 | 35 | 8 | 9 | 3 | 3 908 |
| San Saba | 506 | 31 805 | 19 | 56 | 94 | 158 | 90 | 51 | 32 | 6 | 3 482 |
| Schleicher | 188 | 15 697 | 8 | 13 | 32 | 52 | 32 | 30 | 17 | 4 | 2 322 |
| Scurry | 332 | 12 599 | 33 | 77 | 81 | 82 | 37 | 10 | 10 | 2 | (D) |
| Shackelford | 187 | 16 118 | 11 | 30 | 41 | 45 | 23 | 18 | 10 | 9 | 6 183 |
| Shelby | 881 | 26 614 | 54 | 128 | 256 | 321 | 77 | 37 | 7 | 1 | (D) |
| Sherman | 48 | 6 590 | – | 2 | 6 | 14 | 10 | 7 | 4 | 5 | 3 095 |
| Smith | 1 069 | 32 964 | 115 | 216 | 297 | 285 | 100 | 34 | 19 | 3 | 2 922 |
| Somervell | 163 | 3 333 | 22 | 30 | 47 | 49 | 14 | 1 | – | – | – |
| Starr | 641 | 34 340 | 24 | 83 | 170 | 213 | 86 | 39 | 16 | 10 | 10 190 |
| Stephens | 374 | 17 774 | 20 | 58 | 90 | 122 | 51 | 16 | 12 | 5 | 3 682 |
| Sterling | 61 | 10 899 | 1 | 1 | 5 | 9 | 13 | 15 | 12 | 5 | 3 370 |
| Stonewall | 270 | 16 451 | 15 | 31 | 49 | 91 | 45 | 23 | 11 | 5 | 4 026 |
| Sutton | 146 | 19 490 | – | 11 | 13 | 27 | 40 | 29 | 20 | 6 | 6 336 |
| Swisher | 205 | 10 753 | 17 | 16 | 45 | 77 | 26 | 12 | 11 | 1 | (D) |
| Tarrant | 589 | 14 963 | 114 | 145 | 140 | 130 | 35 | 13 | 10 | 2 | (D) |
| Taylor | 578 | 15 515 | 89 | 98 | 159 | 149 | 54 | 23 | 6 | – | – |
| Terrell | 46 | 7 284 | 2 | – | 2 | 9 | 12 | 12 | 5 | 4 | 3 322 |
| Terry | 73 | 2 341 | 10 | 19 | 17 | 19 | 3 | 3 | 1 | 1 | (D) |
| Throckmorton | 227 | 16 920 | 11 | 36 | 52 | 65 | 33 | 13 | 13 | 4 | 6 166 |
| Titus | 585 | 23 827 | 32 | 88 | 174 | 195 | 55 | 27 | 12 | 2 | (D) |
| Tom Green | 382 | 18 792 | 51 | 67 | 93 | 82 | 37 | 27 | 23 | 2 | (D) |
| Travis | 645 | 18 460 | 114 | 130 | 158 | 151 | 59 | 23 | 7 | 3 | 1 822 |
| Trinity | 424 | 16 020 | 27 | 67 | 88 | 149 | 58 | 25 | 10 | – | – |
| Tyler | 316 | 8 105 | 36 | 82 | 97 | 61 | 24 | 10 | 6 | – | – |
| Upshur | 683 | 17 695 | 70 | 119 | 203 | 217 | 46 | 22 | 6 | – | – |
| Upton | 49 | 4 433 | 3 | 4 | 3 | 11 | 8 | 16 | 3 | 1 | (D) |
| Uvalde | 328 | 22 709 | 31 | 37 | 71 | 91 | 43 | 24 | 27 | 4 | 4 023 |
| Val Verde | 142 | 15 195 | 11 | 7 | 12 | 37 | 36 | 18 | 16 | 5 | 3 579 |
| Van Zandt | 1 640 | 52 253 | 135 | 294 | 482 | 482 | 159 | 65 | 19 | 4 | 4 725 |
| Victoria | 784 | 40 345 | 60 | 128 | 191 | 224 | 93 | 47 | 33 | 8 | 8 887 |
| Walker | 449 | 23 759 | 25 | 74 | 125 | 133 | 48 | 22 | 15 | 7 | 6 916 |
| Waller | 507 | 26 409 | 36 | 75 | 133 | 146 | 61 | 27 | 25 | 4 | 4 475 |
| Ward | 45 | 3 561 | 6 | 6 | 12 | 5 | 4 | 9 | 2 | 1 | (D) |
| Washington | 1 457 | 46 499 | 114 | 305 | 427 | 406 | 130 | 49 | 19 | 7 | 5 459 |
| Webb | 380 | 63 515 | 13 | 38 | 62 | 83 | 67 | 38 | 49 | 30 | 35 095 |
| Wharton | 791 | 31 652 | 103 | 141 | 193 | 207 | 72 | 42 | 28 | 5 | 3 393 |
| Wheeler | 325 | 20 174 | 16 | 26 | 66 | 94 | 66 | 39 | 14 | 4 | 2 675 |
| Wichita | 369 | 13 984 | 44 | 55 | 95 | 108 | 46 | 11 | 6 | 4 | 3 037 |
| Wilbarger | 352 | 22 480 | 31 | 44 | 94 | 103 | 50 | 22 | 6 | 2 | (D) |
| Willacy | 70 | 2 560 | 17 | 15 | 9 | 18 | 6 | 2 | 3 | – | – |
| Williamson | 1 270 | 29 074 | 169 | 322 | 373 | 293 | 75 | 19 | 16 | 3 | 1 856 |
| Wilson | 1 241 | 41 956 | 76 | 214 | 357 | 432 | 103 | 42 | 10 | 7 | 6 753 |
| Winkler | 22 | 4 401 | 1 | 1 | 1 | 2 | 4 | 5 | 6 | 2 | (D) |
| Wise | 971 | 29 524 | 119 | 168 | 247 | 282 | 110 | 31 | 12 | 2 | (D) |
| Wood | 853 | 23 583 | 84 | 172 | 250 | 234 | 81 | 19 | 13 | – | – |
| Yoakum | 80 | 4 599 | 15 | 12 | 15 | 18 | 6 | 10 | 3 | 1 | (D) |
| Young | 534 | 18 992 | 50 | 93 | 127 | 148 | 80 | 27 | 7 | 2 | (D) |
| Zapata | 291 | 22 264 | 7 | 27 | 45 | 104 | 51 | 28 | 23 | 6 | 3 398 |
| Zavala | 155 | 28 421 | 6 | 17 | 35 | 28 | 21 | 15 | 21 | 12 | 16 910 |
| Farms not on mail list | 10 846 | 152 424 | 2 861 | 3 361 | 3 359 | 948 | 56 | 223 | – | 38 | 19 000 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 6 of 10**

| | Milk cows—inventory per farm | | | | | | | | | | Dairy products sold | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | 500 or more | | | |
| | Farms | Number | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number | Farms | Sales ($1,000) |
| Texas | 11 401 | 322 869 | 8 156 | 314 | 688 | 1 135 | 819 | 257 | 32 | 26 202 | 3 984 | 359 619 |
| Anderson | 54 | 1 098 | 42 | 2 | 3 | 4 | 2 | 1 | – | – | 21 | 1 237 |
| Andrews | 7 | 27 | 6 | 1 | – | – | – | – | – | – | 1 | (D) |
| Angelina | 35 | 73 | 34 | – | 1 | – | – | – | – | – | 1 | (D) |
| Aransas | 3 | (D) | 1 | – | 1 | 1 | – | – | – | – | 2 | (D) |
| Archer | 68 | 5 875 | 10 | 1 | 2 | 28 | 23 | 4 | – | – | 62 | 8 114 |
| Armstrong | 17 | 32 | 16 | 1 | – | – | – | – | – | – | – | – |
| Atascosa | 63 | 3 174 | 46 | 1 | 4 | 4 | 4 | 1 | 3 | 1 850 | 21 | 3 386 |
| Austin | 100 | 414 | 95 | 1 | 1 | 3 | – | – | – | – | 15 | 254 |
| Bailey | 6 | (D) | 5 | – | – | – | – | – | 1 | (D) | 3 | (D) |
| Bandera | 38 | 65 | 38 | – | – | – | – | – | – | – | 3 | (D) |
| Bastrop | 110 | 536 | 105 | 3 | – | 1 | – | 1 | – | – | 16 | (D) |
| Baylor | 14 | 71 | 13 | – | 1 | – | – | – | – | – | 4 | 98 |
| Bee | 26 | 161 | 23 | 2 | – | – | 1 | – | – | – | 5 | 172 |
| Bell | 93 | 506 | 83 | 5 | 2 | 3 | – | – | – | – | 14 | 349 |
| Bexar | 109 | 3 716 | 80 | 4 | 7 | 8 | 7 | 2 | 1 | (D) | 42 | 4 072 |
| Blanco | 56 | 1 000 | 49 | – | 1 | 2 | 3 | 1 | – | – | 12 | 939 |
| Borden | 11 | 30 | 11 | – | – | – | – | – | – | – | – | – |
| Bosque | 61 | 279 | 58 | 1 | – | 1 | 1 | – | – | – | 5 | 323 |
| Bowie | 43 | 3 356 | 22 | 3 | 5 | 3 | 4 | 4 | 2 | (D) | 24 | 3 821 |
| Brazoria | 54 | 626 | 47 | 2 | 1 | 2 | 1 | 1 | – | – | 11 | 802 |
| Brazos | 33 | 1 052 | 24 | – | 1 | 4 | 3 | 1 | – | – | 16 | 1 242 |
| Brewster | 14 | 28 | 14 | – | – | – | – | – | – | – | – | – |
| Briscoe | 3 | (D) | 2 | – | 1 | – | – | – | – | – | 1 | (D) |
| Brooks | 11 | 858 | 4 | – | – | 4 | 2 | 1 | – | – | 10 | 940 |
| Brown | 72 | 1 918 | 56 | 1 | 1 | 6 | 6 | 2 | – | – | 23 | 2 155 |
| Burleson | 76 | 625 | 66 | 3 | 2 | 3 | 2 | – | – | – | 19 | 540 |
| Burnet | 38 | 58 | 38 | – | – | – | – | – | – | – | 1 | (D) |
| Caldwell | 34 | 81 | 33 | – | 1 | – | – | – | – | – | 3 | (D) |
| Calhoun | 9 | 14 | 9 | – | – | – | – | – | – | – | 2 | (D) |
| Callahan | 47 | 315 | 44 | – | 1 | – | 2 | – | – | – | 7 | 251 |
| Cameron | 58 | 1 005 | 52 | 2 | 1 | – | 2 | – | 1 | (D) | 9 | 1 198 |
| Camp | 29 | 1 542 | 16 | 1 | 3 | 2 | 5 | 2 | – | – | 14 | 1 611 |
| Carson | 5 | 6 | 5 | – | – | – | – | – | – | – | – | – |
| Cass | 43 | 212 | 38 | 4 | – | 1 | – | – | – | – | 13 | 150 |
| Castro | 20 | 1 038 | 9 | 1 | 3 | 1 | 5 | 1 | – | – | 12 | 1 144 |
| Chambers | 9 | 20 | 9 | – | – | – | – | – | – | – | – | – |
| Cherokee | 92 | 5 004 | 54 | 3 | 7 | 10 | 9 | 9 | – | – | 40 | 5 331 |
| Childress | 15 | 38 | 14 | 1 | – | – | – | – | – | – | 2 | (D) |
| Clay | 53 | 3 242 | 17 | – | 7 | 15 | 13 | 1 | – | – | 42 | 3 915 |
| Cochran | 1 | (D) | 1 | – | – | – | – | – | – | – | – | – |
| Coke | 18 | 52 | 16 | 2 | – | – | – | – | – | – | 3 | 14 |
| Coleman | 44 | 965 | 34 | 1 | 2 | 3 | 4 | – | – | – | 10 | 958 |
| Collin | 48 | 1 803 | 33 | – | 3 | 5 | 4 | 3 | – | – | 20 | 1 946 |
| Collingsworth | 6 | 9 | 6 | – | – | – | – | – | – | – | – | – |
| Colorado | 104 | 928 | 89 | 1 | 10 | 2 | 2 | – | – | – | 19 | 686 |
| Comal | 32 | 147 | 31 | – | – | – | 1 | – | – | – | 4 | (D) |
| Comanche | 111 | 10 036 | 62 | 4 | 9 | 8 | 12 | 13 | 3 | 4 215 | 51 | 12 770 |
| Concho | 22 | 60 | 21 | 1 | – | – | – | – | – | – | – | – |
| Cooke | 121 | 6 511 | 36 | 3 | 13 | 46 | 22 | 1 | – | – | 91 | 7 819 |
| Coryell | 42 | 317 | 36 | 1 | 4 | 1 | – | – | – | – | 11 | 312 |
| Cottle | 5 | 8 | 5 | – | – | – | – | – | – | – | 1 | (D) |
| Crane | – | – | – | – | – | – | – | – | – | – | – | – |
| Crockett | 18 | 124 | 16 | – | 1 | 1 | – | – | – | – | 2 | (D) |
| Crosby | 4 | (D) | 3 | – | – | 1 | – | – | – | – | 1 | (D) |
| Culberson | 5 | 9 | 5 | – | – | – | – | – | – | – | – | – |
| Dallam | 13 | 102 | 11 | – | 2 | – | – | – | – | – | 2 | (D) |
| Dallas | 30 | 2 104 | 16 | 4 | 2 | – | 3 | 4 | 1 | (D) | 21 | 2 470 |
| Dawson | 3 | 15 | 3 | – | – | – | – | – | – | – | – | – |
| Deaf Smith | 24 | 374 | 17 | 3 | 1 | 2 | 1 | – | – | – | 10 | 387 |
| Delta | 24 | 1 101 | 8 | 1 | 1 | 13 | – | 1 | – | – | 17 | 946 |
| Denton | 54 | 1 664 | 30 | 2 | 5 | 11 | 6 | – | – | – | 27 | 1 960 |
| De Witt | 98 | 2 672 | 68 | 4 | 3 | 16 | 5 | 2 | – | – | 34 | 2 387 |
| Dickens | 17 | 39 | 16 | 1 | – | – | – | – | – | – | 1 | (D) |
| Dimmit | 7 | 20 | 7 | – | – | – | – | – | – | – | – | – |
| Donley | 15 | 33 | 15 | – | – | – | – | – | – | – | 1 | (D) |
| Duval | 30 | 1 311 | 15 | – | 4 | 6 | 5 | – | – | – | 19 | 1 271 |
| Eastland | 63 | 1 253 | 46 | 2 | 5 | 6 | 3 | 1 | – | – | 18 | 1 124 |
| Ector | 14 | 15 | 14 | – | – | – | – | – | – | – | – | – |
| Edwards | 20 | 92 | 18 | 1 | 1 | – | – | – | – | – | 2 | (D) |
| Ellis | 51 | 1 736 | 33 | 3 | 5 | 3 | 4 | 3 | – | – | 24 | 1 933 |
| El Paso | 30 | 3 045 | 19 | – | 1 | 1 | 6 | – | 3 | 2 039 | 12 | 3 617 |
| Erath | 241 | 25 692 | 71 | 9 | 14 | 55 | 51 | 36 | 5 | 4 075 | 179 | 31 296 |
| Falls | 59 | 330 | 55 | 2 | 1 | – | 1 | – | – | – | 7 | (D) |
| Fannin | 74 | 1 373 | 53 | 3 | 7 | 5 | 6 | – | – | – | 26 | 1 285 |
| Fayette | 295 | 2 848 | 250 | 7 | 14 | 21 | 3 | – | – | – | 61 | 2 762 |
| Fisher | 18 | 335 | 14 | 1 | 1 | – | 2 | – | – | – | 4 | (D) |
| Floyd | 10 | 16 | 10 | – | – | – | – | – | – | – | 1 | (D) |
| Foard | 9 | 59 | 6 | 3 | – | – | – | – | – | – | 3 | 6 |
| Fort Bend | 32 | 285 | 30 | – | 1 | – | 1 | – | – | – | 6 | (D) |
| Franklin | 65 | 5 321 | 8 | 2 | 7 | 26 | 18 | 4 | – | – | 59 | 5 647 |
| Freestone | 27 | 318 | 20 | 3 | 2 | 1 | 1 | – | – | – | 7 | 250 |
| Frio | 22 | 941 | 16 | – | 2 | 1 | – | 3 | – | – | 7 | 772 |
| Gaines | 17 | (D) | 16 | – | – | – | – | 1 | – | – | 3 | (D) |
| Galveston | 17 | 150 | 16 | – | – | – | 1 | – | – | – | 2 | (D) |
| Garza | 10 | 13 | 10 | – | – | – | – | – | – | – | – | – |
| Gillespie | 118 | 1 123 | 107 | 2 | 2 | 4 | 2 | 1 | – | – | 23 | 1 180 |
| Glasscock | 4 | (D) | 3 | – | – | 1 | – | – | – | – | 1 | (D) |
| Goliad | 34 | 140 | 30 | 2 | 1 | 1 | – | – | – | – | 4 | 71 |
| Gonzales | 76 | 814 | 68 | 1 | 2 | 1 | 4 | – | – | – | 13 | 673 |
| Gray | 14 | 41 | 12 | 2 | – | – | – | – | – | – | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 6 of 10**

| | Milk cows—inventory per farm | | | | | | | | | | Dairy products sold | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | 500 or more | | | |
| | Farms | Number | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number | Farms | Sales ($1,000) |
| Grayson | 62 | 2 378 | 40 | – | 5 | 11 | 4 | 1 | 1 | (D) | 33 | 2 120 |
| Gregg | 5 | (D) | 2 | 1 | – | – | 2 | – | – | – | 3 | (D) |
| Grimes | 112 | 7 404 | 34 | 2 | 18 | 35 | 15 | 7 | 1 | (D) | 78 | 8 217 |
| Guadalupe | 93 | 1 045 | 77 | 4 | 7 | 3 | 1 | 1 | – | – | 24 | 1 050 |
| Hale | 9 | 751 | 4 | 1 | 1 | – | 2 | 1 | – | – | 4 | 898 |
| Hall | 2 | (D) | 2 | – | – | – | – | – | – | – | 1 | (D) |
| Hamilton | 79 | 2 571 | 51 | 2 | 1 | 14 | 10 | 1 | – | – | 38 | 3 190 |
| Hansford | 6 | 25 | 5 | 1 | – | – | – | – | – | – | 1 | (D) |
| Hardeman | 7 | 35 | 5 | 2 | – | – | – | – | – | – | 2 | (D) |
| Hardin | 15 | 34 | 14 | 1 | – | – | – | – | – | – | 2 | (D) |
| Harris | 68 | 2 228 | 38 | 3 | 3 | 19 | 5 | – | – | – | 30 | 2 205 |
| Harrison | 49 | 789 | 40 | 3 | 2 | 2 | 1 | 1 | – | – | 12 | 819 |
| Hartley | 7 | 53 | 6 | – | 1 | – | – | – | – | – | 1 | (D) |
| Haskell | 14 | 198 | 12 | 1 | – | – | 1 | – | – | – | 2 | (D) |
| Hays | 31 | 794 | 22 | 3 | 2 | 2 | 1 | 1 | – | – | 7 | 938 |
| Hemphill | 14 | 33 | 13 | 1 | – | – | – | – | – | – | 2 | (D) |
| Henderson | 43 | 840 | 32 | 3 | 3 | 1 | 3 | 1 | – | – | 17 | 1 078 |
| Hidalgo | 86 | 2 655 | 72 | 2 | 3 | 1 | 4 | 2 | 2 | (D) | 20 | 2 842 |
| Hill | 84 | 2 733 | 56 | 3 | 9 | 6 | 8 | 1 | 1 | (D) | 32 | 2 876 |
| Hockley | 8 | (D) | 7 | – | – | – | 1 | – | – | – | 2 | (D) |
| Hood | 31 | 1 453 | 16 | 2 | 2 | 4 | 6 | 1 | – | – | 16 | 1 824 |
| Hopkins | 497 | 45 860 | 37 | 4 | 51 | 239 | 133 | 32 | 1 | (D) | 484 | 52 099 |
| Houston | 73 | 710 | 65 | 3 | 1 | 2 | 1 | 1 | – | – | 21 | 818 |
| Howard | 9 | 32 | 8 | – | 1 | – | – | – | – | – | 3 | 54 |
| Hudspeth | 12 | (D) | 10 | – | – | – | 1 | 1 | – | – | 2 | (D) |
| Hunt | 60 | 1 452 | 34 | 6 | 7 | 10 | 3 | – | – | – | 35 | 1 542 |
| Hutchinson | 10 | 14 | 10 | – | – | – | – | – | – | – | – | – |
| Irion | 12 | 130 | 9 | 2 | – | 1 | – | – | – | – | 3 | 126 |
| Jack | 35 | 524 | 29 | 1 | 2 | 1 | 2 | – | – | – | 11 | 613 |
| Jackson | 32 | 217 | 27 | 1 | 3 | – | 1 | – | – | – | 8 | 62 |
| Jasper | 40 | 570 | 32 | 3 | 1 | 1 | 3 | – | – | – | 11 | 528 |
| Jeff Davis | 12 | 40 | 11 | 1 | – | – | – | – | – | – | – | – |
| Jefferson | 5 | 5 | 5 | – | – | – | – | – | – | – | 2 | (D) |
| Jim Hogg | 7 | 27 | 6 | 1 | – | – | – | – | – | – | 3 | 11 |
| Jim Wells | 31 | 3 659 | 18 | – | 1 | 2 | 5 | 4 | 1 | (D) | 16 | 3 196 |
| Johnson | 137 | 9 737 | 50 | 4 | 17 | 28 | 24 | 14 | – | – | 98 | 12 272 |
| Jones | 23 | 64 | 22 | 1 | – | – | – | – | – | – | 5 | 8 |
| Karnes | 54 | 1 139 | 43 | 1 | 3 | 3 | 2 | 2 | – | – | 12 | 1 154 |
| Kaufman | 38 | 300 | 33 | 3 | 1 | – | 1 | – | – | – | 10 | (D) |
| Kendall | 57 | 1 680 | 42 | 1 | 2 | 5 | 4 | 3 | – | – | 17 | 2 212 |
| Kenedy | 1 | (D) | – | – | – | – | 1 | – | – | – | 1 | (D) |
| Kent | 12 | 22 | 12 | – | – | – | – | – | – | – | – | – |
| Kerr | 37 | 207 | 35 | 1 | – | – | 1 | – | – | – | 5 | 313 |
| Kimble | 16 | 24 | 16 | – | – | – | – | – | – | – | – | – |
| King | 2 | (D) | 2 | – | – | – | – | – | – | – | – | – |
| Kinney | 7 | 14 | 7 | – | – | – | – | – | – | – | – | – |
| Kleberg | 3 | 4 | 3 | – | – | – | – | – | – | – | 2 | (D) |
| Knox | 18 | 108 | 15 | 2 | 1 | – | – | – | – | – | 3 | 16 |
| Lamar | 75 | 2 830 | 38 | – | 8 | 20 | 7 | 2 | – | – | 44 | 2 956 |
| Lamb | 8 | (D) | 7 | – | – | – | 1 | – | – | – | 1 | (D) |
| Lampasas | 36 | 557 | 29 | 2 | 2 | 1 | 1 | 1 | – | – | 6 | 390 |
| La Salle | 12 | 95 | 11 | – | – | 1 | – | – | – | – | 1 | (D) |
| Lavaca | 251 | 1 775 | 228 | 4 | 7 | 9 | 2 | 1 | – | – | 27 | 1 406 |
| Lee | 120 | 441 | 113 | 3 | 3 | – | 1 | – | – | – | 16 | 301 |
| Leon | 42 | 135 | 39 | 2 | 1 | – | – | – | – | – | 12 | 62 |
| Liberty | 34 | 165 | 31 | 1 | 1 | 1 | – | – | – | – | 5 | (D) |
| Limestone | 38 | 495 | 30 | 3 | 1 | 3 | 1 | – | – | – | 14 | 521 |
| Lipscomb | 14 | 103 | 12 | – | 2 | – | – | – | – | – | 3 | 130 |
| Live Oak | 29 | 89 | 26 | 2 | 1 | – | – | – | – | – | 7 | 77 |
| Llano | 14 | 27 | 14 | – | – | – | – | – | – | – | 1 | (D) |
| Loving | 2 | (D) | 1 | – | – | – | 1 | – | – | – | 1 | (D) |
| Lubbock | 25 | 107 | 24 | – | – | 1 | – | – | – | – | 3 | (D) |
| Lynn | 5 | 14 | 5 | – | – | – | – | – | – | – | – | – |
| McCulloch | 42 | 642 | 36 | – | 2 | 1 | 2 | 1 | – | – | 8 | 634 |
| McLennan | 134 | 5 070 | 73 | 4 | 14 | 26 | 14 | 3 | – | – | 65 | 5 195 |
| McMullen | 5 | 8 | 5 | – | – | – | – | – | – | – | – | – |
| Madison | 33 | 1 348 | 19 | – | 4 | 3 | 6 | 1 | – | – | 16 | 1 499 |
| Marion | 7 | 12 | 7 | – | – | – | – | – | – | – | 3 | 4 |
| Martin | 8 | 11 | 8 | – | – | – | – | – | – | – | – | – |
| Mason | 35 | 101 | 32 | 3 | – | – | – | – | – | – | 2 | (D) |
| Matagorda | 18 | 93 | 16 | 1 | – | 1 | – | – | – | – | 4 | (D) |
| Maverick | 10 | 13 | 10 | – | – | – | – | – | – | – | 1 | (D) |
| Medina | 56 | 256 | 54 | – | – | 2 | – | – | – | – | 9 | 179 |
| Menard | 19 | 34 | 19 | – | – | – | – | – | – | – | – | – |
| Midland | 14 | (D) | 11 | 2 | – | – | – | 1 | – | – | 2 | (D) |
| Milam | 93 | 1 302 | 86 | 3 | 1 | – | 2 | – | 1 | (D) | 14 | 1 378 |
| Mills | 40 | 327 | 35 | 1 | 2 | 1 | 1 | – | – | – | 6 | 243 |
| Mitchell | 11 | 124 | 8 | – | 2 | 1 | – | – | – | – | 3 | (D) |
| Montague | 59 | 1 187 | 45 | 1 | 4 | 5 | 3 | 1 | – | – | 16 | 1 354 |
| Montgomery | 35 | 749 | 25 | 3 | 1 | 3 | 3 | – | – | – | 13 | 768 |
| Moore | 5 | 7 | 5 | – | – | – | – | – | – | – | 1 | (D) |
| Morris | 9 | 17 | 9 | – | – | – | – | – | – | – | 6 | 18 |
| Motley | 3 | (D) | 2 | 1 | – | – | – | – | – | – | 1 | (D) |
| Nacogdoches | 115 | 4 986 | 57 | 2 | 11 | 30 | 11 | 4 | – | – | 62 | 4 893 |
| Navarro | 36 | 731 | 23 | 4 | 4 | 3 | 2 | – | – | – | 17 | 642 |
| Newton | 18 | 236 | 16 | – | – | – | 2 | – | – | – | 4 | (D) |
| Nolan | 25 | 284 | 23 | – | 1 | – | 1 | – | – | – | 3 | (D) |
| Nueces | 16 | (D) | 12 | – | 2 | – | 1 | – | 1 | (D) | 4 | (D) |
| Ochiltree | 3 | 5 | 3 | – | – | – | – | – | – | – | – | – |
| Oldham | 13 | 95 | 10 | – | 3 | – | – | – | – | – | 2 | (D) |
| Orange | 22 | 42 | 22 | – | – | – | – | – | – | – | 1 | (D) |
| Palo Pinto | 29 | 191 | 28 | – | – | – | 1 | – | – | – | 4 | (D) |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 6 of 10**

| | Milk cows—inventory per farm | | | | | | | | | | Dairy products sold | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | 500 or more | | | |
| | Farms | Number | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number | Farms | Sales ($1,000) |
| Panola | 41 | 1 077 | 32 | 3 | – | 1 | 2 | 3 | – | – | 13 | 1 287 |
| Parker | 123 | 5 713 | 72 | 1 | 9 | 17 | 20 | 3 | 1 | (D) | 70 | 6 385 |
| Parmer | 7 | 117 | 5 | – | 1 | 1 | – | – | – | – | 2 | (D) |
| Pecos | 10 | 20 | 10 | – | – | – | – | – | – | – | – | – |
| Polk | 17 | 194 | 14 | 1 | – | 1 | 1 | – | – | – | 5 | (D) |
| Potter | 5 | 12 | 5 | – | – | – | – | – | – | – | – | – |
| Presidio | 11 | 42 | 11 | – | – | – | – | – | – | – | – | – |
| Rains | 44 | 2 622 | 12 | 4 | 1 | 18 | 7 | 2 | – | – | 35 | 2 683 |
| Randall | 35 | 1 359 | 18 | 5 | 4 | 3 | 3 | 2 | – | – | 19 | 1 496 |
| Reagan | 5 | 22 | 4 | 1 | – | – | – | – | – | – | 3 | 38 |
| Real | 15 | 24 | 15 | – | – | – | – | – | – | – | – | – |
| Red River | 42 | 711 | 33 | 3 | 2 | 1 | 3 | – | – | – | 12 | 497 |
| Reeves | 6 | (D) | 3 | – | 1 | 1 | – | – | 1 | (D) | 3 | (D) |
| Refugio | 9 | 43 | 7 | 2 | – | – | – | – | – | – | 2 | (D) |
| Roberts | 2 | (D) | 2 | – | – | – | – | – | – | – | – | – |
| Robertson | 38 | 374 | 33 | 2 | 1 | 1 | 1 | – | – | – | 4 | (D) |
| Rockwall | 6 | 14 | 6 | – | – | – | – | – | – | – | – | – |
| Runnels | 39 | 1 178 | 27 | 2 | 2 | 4 | 3 | 1 | – | – | 16 | 1 182 |
| Rusk | 51 | 1 139 | 34 | 6 | 3 | 5 | 2 | 1 | – | – | 25 | 1 362 |
| Sabine | 13 | 35 | 12 | 1 | – | – | – | – | – | – | 2 | (D) |
| San Augustine | 21 | 163 | 19 | – | 1 | – | 1 | – | – | – | 2 | (D) |
| San Jacinto | 23 | 156 | 22 | – | – | – | 1 | – | – | – | 7 | 96 |
| San Patricio | 11 | 64 | 9 | 1 | 1 | – | – | – | – | – | 3 | 7 |
| San Saba | 27 | 89 | 25 | 1 | 1 | – | – | – | – | – | 5 | 47 |
| Schleicher | 24 | 46 | 24 | – | – | – | – | – | – | – | 1 | (D) |
| Scurry | 13 | 175 | 11 | – | – | 2 | – | – | – | – | 3 | (D) |
| Shackelford | 20 | 300 | 16 | 1 | – | 2 | 1 | – | – | – | 6 | 317 |
| Shelby | 55 | 581 | 43 | 3 | 6 | 2 | 1 | – | – | – | 20 | 415 |
| Sherman | 9 | 11 | 9 | – | – | – | – | – | – | – | – | – |
| Smith | 65 | 1 485 | 52 | – | 2 | 4 | 6 | 1 | – | – | 16 | 1 433 |
| Somervell | 19 | 288 | 14 | – | 2 | 3 | – | – | – | – | 6 | 167 |
| Starr | 21 | 128 | 16 | 4 | 1 | – | – | – | – | – | 9 | 90 |
| Stephens | 15 | 23 | 15 | – | – | – | – | – | – | – | – | – |
| Sterling | 6 | 14 | 6 | – | – | – | – | – | – | – | – | – |
| Stonewall | 5 | 21 | 5 | – | – | – | – | – | – | – | – | – |
| Sutton | 8 | 17 | 8 | – | – | – | – | – | – | – | – | – |
| Swisher | 17 | 393 | 11 | 1 | 2 | – | 3 | – | – | – | 8 | 417 |
| Tarrant | 70 | 3 717 | 41 | 3 | 2 | 10 | 8 | 6 | – | – | 34 | 3 978 |
| Taylor | 43 | 244 | 41 | 1 | – | – | 1 | – | – | – | 10 | 230 |
| Terrell | 7 | 13 | 7 | – | – | – | – | – | – | – | – | – |
| Terry | 8 | 252 | 4 | 1 | 1 | 1 | 1 | – | – | – | 4 | (D) |
| Throckmorton | 5 | (D) | 3 | 1 | – | – | – | 1 | – | – | 4 | (D) |
| Titus | 37 | 1 337 | 20 | 3 | 2 | 9 | 3 | – | – | – | 23 | 1 483 |
| Tom Green | 39 | 2 316 | 22 | – | 3 | 5 | 5 | 4 | – | – | 17 | 2 773 |
| Travis | 72 | 1 764 | 59 | 3 | 3 | 3 | 1 | 2 | 1 | (D) | 14 | 1 764 |
| Trinity | 25 | 79 | 23 | 1 | 1 | – | – | – | – | – | 3 | 9 |
| Tyler | 25 | 67 | 23 | 2 | – | – | – | – | – | – | 2 | (D) |
| Upshur | 73 | 5 416 | 33 | 1 | 3 | 10 | 20 | 6 | – | – | 44 | 6 299 |
| Upton | 2 | (D) | 2 | – | – | – | – | – | – | – | 1 | (D) |
| Uvalde | 28 | 71 | 27 | 1 | – | – | – | – | – | – | 1 | (D) |
| Val Verde | 13 | 33 | 13 | – | – | – | – | – | – | – | 2 | (D) |
| Van Zandt | 71 | 2 339 | 46 | 2 | 5 | 8 | 9 | 1 | – | – | 38 | 2 609 |
| Victoria | 58 | 209 | 57 | – | – | – | 1 | – | – | – | 3 | (D) |
| Walker | 28 | 582 | 23 | 1 | 1 | 1 | – | 2 | – | – | 11 | (D) |
| Waller | 40 | 649 | 33 | 1 | 1 | 2 | 3 | – | – | – | 9 | 594 |
| Ward | 3 | 3 | 3 | – | – | – | – | – | – | – | – | – |
| Washington | 144 | 2 600 | 103 | 2 | 17 | 18 | 4 | – | – | – | 47 | 2 679 |
| Webb | 13 | 335 | 10 | 1 | – | 1 | – | 1 | – | – | 3 | 302 |
| Wharton | 54 | 141 | 51 | 3 | – | – | – | – | – | – | 5 | (D) |
| Wheeler | 25 | 191 | 22 | 2 | – | – | 1 | – | – | – | 3 | 113 |
| Wichita | 21 | 390 | 18 | – | 1 | – | 1 | 1 | – | – | 6 | 537 |
| Wilbarger | 15 | 128 | 13 | – | 1 | 1 | – | – | – | – | 2 | (D) |
| Willacy | 6 | 10 | 6 | – | – | – | – | – | – | – | – | – |
| Williamson | 109 | 1 122 | 94 | 5 | 3 | 4 | 2 | 1 | – | – | 26 | 1 355 |
| Wilson | 106 | 3 655 | 81 | 4 | 4 | 2 | 8 | 7 | – | – | 30 | 4 413 |
| Winkler | 4 | 8 | 4 | – | – | – | – | – | – | – | – | – |
| Wise | 210 | 13 435 | 75 | 2 | 18 | 68 | 36 | 11 | – | – | 148 | 15 456 |
| Wood | 129 | 8 981 | 36 | 6 | 14 | 36 | 31 | 6 | – | – | 106 | 9 796 |
| Yoakum | 4 | 6 | 4 | – | – | – | – | – | – | – | – | – |
| Young | 25 | 316 | 21 | – | 1 | 2 | 1 | – | – | – | 8 | 288 |
| Zapata | 11 | 20 | 11 | – | – | – | – | – | – | – | 1 | (D) |
| Zavala | 8 | (D) | 6 | – | 1 | 1 | – | – | – | – | 4 | (D) |
| Farms not on mail list | 1 464 | 15 572 | 1 212 | – | 158 | 38 | 56 | – | – | – | 308 | 21 800 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 7 of 10**

| | Cattle and calves—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Texas | 148 882 | 12 243 734 | 4 548 003 | 47 794 | 35 253 | 36 888 | 15 145 | 7 446 | 4 338 | 2 018 | 7 075 045 |
| Anderson | 1 068 | 39 074 | 10 534 | 336 | 279 | 283 | 99 | 45 | 19 | 7 | 7 154 |
| Andrews | 58 | 8 162 | 2 396 | 14 | 10 | 9 | 6 | 4 | 11 | 4 | 3 262 |
| Angelina | 551 | 11 994 | 2 687 | 200 | 178 | 132 | 26 | 11 | 3 | 1 | (D) |
| Aransas | 37 | (D) | 457 | 15 | 4 | 12 | 4 | 1 | – | 1 | (D) |
| Archer | 393 | 39 355 | 11 811 | 54 | 76 | 113 | 71 | 44 | 21 | 14 | 17 333 |
| Armstrong | 199 | 44 337 | 17 472 | 22 | 32 | 41 | 38 | 27 | 19 | 20 | 30 494 |
| Atascosa | 1 088 | 65 657 | 18 317 | 260 | 252 | 304 | 135 | 87 | 35 | 15 | 20 686 |
| Austin | 1 381 | 54 168 | 13 806 | 461 | 372 | 339 | 139 | 50 | 18 | 2 | (D) |
| Bailey | 156 | 56 708 | 26 211 | 36 | 20 | 31 | 28 | 18 | 9 | 14 | 48 176 |
| Bandera | 360 | 10 414 | 2 719 | 127 | 101 | 84 | 33 | 9 | 5 | 1 | (D) |
| Bastrop | 1 197 | 36 052 | 8 770 | 389 | 333 | 291 | 128 | 33 | 21 | 2 | (D) |
| Baylor | 256 | 39 139 | 13 746 | 63 | 43 | 51 | 35 | 22 | 24 | 18 | 25 336 |
| Bee | 553 | 28 860 | 6 886 | 158 | 128 | 140 | 59 | 42 | 21 | 5 | 6 208 |
| Bell | 1 239 | 40 291 | 10 581 | 524 | 319 | 269 | 76 | 28 | 15 | 8 | 12 374 |
| Bexar | 1 361 | 39 978 | 12 562 | 635 | 350 | 242 | 83 | 27 | 17 | 7 | 10 308 |
| Blanco | 392 | 15 179 | 3 819 | 128 | 99 | 88 | 47 | 16 | 12 | 2 | (D) |
| Borden | 91 | 15 780 | 4 192 | 10 | 12 | 24 | 12 | 15 | 10 | 8 | 8 122 |
| Bosque | 882 | 42 643 | 11 692 | 207 | 238 | 258 | 100 | 49 | 21 | 9 | 10 605 |
| Bowie | 901 | 43 539 | 11 261 | 275 | 208 | 234 | 96 | 54 | 23 | 11 | 11 900 |
| Brazoria | 849 | 36 085 | 8 741 | 315 | 200 | 183 | 76 | 39 | 26 | 10 | 7 838 |
| Brazos | 711 | 32 458 | 7 878 | 185 | 212 | 175 | 86 | 26 | 23 | 4 | 6 451 |
| Brewster | 105 | 23 316 | 7 282 | 8 | 11 | 19 | 11 | 25 | 18 | 13 | 13 019 |
| Briscoe | 149 | 14 700 | 4 485 | 18 | 23 | 44 | 29 | 19 | 9 | 7 | 5 372 |
| Brooks | 254 | 20 893 | 4 754 | 113 | 53 | 47 | 14 | 9 | 9 | 9 | 13 589 |
| Brown | 978 | 47 923 | 13 947 | 258 | 277 | 271 | 108 | 39 | 18 | 7 | 16 289 |
| Burleson | 1 088 | 48 878 | 12 627 | 361 | 284 | 293 | 87 | 42 | 9 | 12 | 19 838 |
| Burnet | 685 | 28 320 | 7 047 | 183 | 169 | 199 | 90 | 27 | 11 | 6 | 5 701 |
| Caldwell | 777 | 29 530 | 7 993 | 215 | 190 | 240 | 94 | 21 | 15 | 2 | (D) |
| Calhoun | 162 | 10 878 | 3 102 | 47 | 28 | 43 | 18 | 14 | 10 | 2 | (D) |
| Callahan | 665 | 32 778 | 9 058 | 191 | 169 | 168 | 60 | 45 | 24 | 8 | 7 048 |
| Cameron | 309 | 44 338 | 14 731 | 152 | 56 | 67 | 18 | 5 | 7 | 4 | 37 094 |
| Camp | 342 | 12 700 | 3 350 | 96 | 87 | 102 | 40 | 8 | 7 | 2 | (D) |
| Carson | 227 | 65 031 | 28 047 | 21 | 25 | 63 | 35 | 33 | 29 | 21 | 47 065 |
| Cass | 740 | 19 807 | 4 840 | 252 | 177 | 220 | 53 | 33 | 5 | – | – |
| Castro | 300 | 372 436 | 184 543 | 47 | 27 | 43 | 54 | 39 | 53 | 37 | 344 684 |
| Chambers | 183 | 15 044 | 3 598 | 68 | 32 | 43 | 13 | 13 | 9 | 5 | 7 677 |
| Cherokee | 1 148 | 37 411 | 9 610 | 352 | 294 | 319 | 107 | 54 | 19 | 3 | 2 502 |
| Childress | 231 | 12 663 | 3 797 | 50 | 57 | 66 | 33 | 11 | 10 | 4 | 2 854 |
| Clay | 755 | 52 397 | 15 367 | 165 | 154 | 220 | 108 | 64 | 29 | 15 | 17 085 |
| Cochran | 53 | (D) | 27 115 | 16 | 12 | 12 | 6 | 2 | 2 | 3 | (D) |
| Coke | 317 | 13 588 | 3 804 | 40 | 88 | 110 | 48 | 22 | 9 | – | – |
| Coleman | 754 | 37 379 | 9 970 | 145 | 196 | 233 | 97 | 51 | 22 | 10 | 7 173 |
| Collin | 1 012 | 48 303 | 14 982 | 389 | 294 | 220 | 62 | 32 | 13 | 2 | (D) |
| Collingsworth | 322 | 33 269 | 10 926 | 45 | 55 | 99 | 45 | 41 | 23 | 14 | 13 430 |
| Colorado | 1 170 | 50 361 | 11 918 | 333 | 318 | 312 | 121 | 46 | 32 | 8 | 10 269 |
| Comal | 462 | 10 900 | 2 833 | 176 | 133 | 95 | 44 | 10 | 4 | – | – |
| Comanche | 1 073 | 43 456 | 11 451 | 234 | 263 | 361 | 133 | 54 | 20 | 8 | 5 982 |
| Concho | 275 | 20 427 | 6 306 | 39 | 60 | 84 | 45 | 30 | 12 | 5 | 5 878 |
| Cooke | 1 090 | 49 298 | 12 536 | 252 | 268 | 359 | 124 | 50 | 30 | 7 | 9 669 |
| Coryell | 890 | 36 495 | 8 787 | 192 | 245 | 273 | 114 | 35 | 27 | 4 | 3 708 |
| Cottle | 140 | 11 074 | 3 734 | 20 | 24 | 57 | 22 | 8 | 5 | 4 | 4 612 |
| Crane | 26 | 3 034 | 981 | 2 | 4 | 5 | 2 | 8 | 5 | – | – |
| Crockett | 145 | 17 272 | 4 671 | 8 | 14 | 34 | 27 | 33 | 26 | 3 | 1 717 |
| Crosby | 185 | 10 007 | 2 878 | 56 | 50 | 46 | 14 | 7 | 10 | 2 | (D) |
| Culberson | 64 | 15 028 | 4 257 | 10 | 2 | 10 | 5 | 17 | 15 | 5 | 6 672 |
| Dallam | 233 | 243 110 | 116 005 | 16 | 17 | 42 | 27 | 48 | 44 | 39 | 219 803 |
| Dallas | 648 | 26 172 | 7 468 | 293 | 146 | 117 | 56 | 21 | 9 | 6 | 10 318 |
| Dawson | 87 | 4 194 | 1 369 | 28 | 28 | 15 | 10 | 1 | 4 | 1 | (D) |
| Deaf Smith | 425 | 681 096 | 371 593 | 57 | 36 | 61 | 63 | 56 | 80 | 72 | 642 933 |
| Delta | 347 | 17 860 | 5 172 | 77 | 78 | 120 | 36 | 22 | 10 | 4 | 4 210 |
| Denton | 1 019 | 39 972 | 10 378 | 313 | 247 | 267 | 105 | 59 | 21 | 7 | 4 580 |
| De Witt | 1 474 | 53 313 | 12 751 | 396 | 382 | 412 | 168 | 77 | 37 | 2 | (D) |
| Dickens | 263 | 40 701 | 11 798 | 62 | 72 | 82 | 19 | 17 | 4 | 7 | 31 827 |
| Dimmit | 186 | 64 356 | 22 090 | 34 | 31 | 31 | 21 | 23 | 32 | 14 | 48 090 |
| Donley | 264 | 46 209 | 20 505 | 41 | 53 | 86 | 39 | 19 | 13 | 13 | 33 123 |
| Duval | 906 | 42 720 | 10 214 | 259 | 256 | 203 | 106 | 47 | 26 | 9 | 9 978 |
| Eastland | 942 | 30 195 | 7 858 | 263 | 260 | 263 | 109 | 28 | 17 | 2 | (D) |
| Ector | 92 | 6 552 | 1 874 | 42 | 16 | 15 | 6 | 3 | 7 | 3 | 2 794 |
| Edwards | 185 | 14 563 | 3 809 | 29 | 25 | 39 | 42 | 30 | 20 | – | – |
| Ellis | 1 062 | 31 700 | 7 678 | 385 | 301 | 247 | 85 | 25 | 12 | 7 | 4 874 |
| El Paso | 94 | 71 300 | 29 155 | 41 | 13 | 11 | 9 | 8 | 5 | 7 | 67 150 |
| Erath | 1 300 | 56 065 | 14 687 | 289 | 312 | 410 | 168 | 72 | 41 | 8 | 4 997 |
| Falls | 988 | 84 980 | 22 879 | 308 | 224 | 235 | 98 | 48 | 38 | 37 | 49 430 |
| Fannin | 1 244 | 57 210 | 16 010 | 378 | 335 | 362 | 114 | 31 | 19 | 5 | 22 915 |
| Fayette | 2 217 | 51 454 | 11 919 | 869 | 669 | 466 | 142 | 52 | 18 | 1 | (D) |
| Fisher | 522 | 27 044 | 7 922 | 110 | 123 | 157 | 75 | 33 | 17 | 7 | 6 279 |
| Floyd | 251 | 74 444 | 38 841 | 77 | 54 | 67 | 28 | 13 | 9 | 3 | 64 996 |
| Foard | 192 | 19 640 | 5 854 | 42 | 37 | 50 | 22 | 23 | 12 | 6 | 8 882 |
| Fort Bend | 729 | 25 568 | 6 105 | 341 | 140 | 155 | 43 | 22 | 22 | 6 | 4 944 |
| Franklin | 417 | 20 536 | 5 359 | 63 | 106 | 129 | 72 | 32 | 14 | 1 | (D) |
| Freestone | 903 | 52 923 | 14 986 | 225 | 239 | 267 | 100 | 41 | 22 | 9 | 21 573 |
| Frio | 422 | 81 929 | 28 067 | 68 | 69 | 116 | 73 | 50 | 33 | 13 | 55 336 |
| Gaines | 138 | 34 530 | 11 461 | 40 | 35 | 40 | 10 | 3 | 4 | 6 | 30 273 |
| Galveston | 254 | 7 889 | 1 731 | 101 | 56 | 62 | 19 | 12 | 2 | 2 | (D) |
| Garza | 134 | 12 650 | 3 534 | 29 | 34 | 33 | 11 | 14 | 6 | 7 | 6 669 |
| Gillespie | 1 011 | 25 648 | 6 448 | 354 | 297 | 244 | 79 | 28 | 8 | 1 | (D) |
| Glasscock | 107 | 12 005 | 3 106 | 19 | 17 | 30 | 18 | 11 | 6 | 6 | 5 946 |
| Goliad | 563 | 47 960 | 14 079 | 135 | 137 | 158 | 80 | 28 | 18 | 7 | 25 647 |
| Gonzales | 1 436 | 75 811 | 20 110 | 311 | 360 | 442 | 176 | 83 | 45 | 19 | 19 558 |
| Gray | 261 | 161 188 | 80 734 | 43 | 42 | 60 | 39 | 36 | 21 | 20 | 144 388 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 7 of 10**

| | Cattle and calves—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Grayson | 1 270 | 69 632 | 18 942 | 367 | 351 | 360 | 123 | 45 | 19 | 5 | 32 900 |
| Gregg | 278 | 9 318 | 2 619 | 108 | 80 | 58 | 19 | 4 | 5 | 4 | 2 662 |
| Grimes | 969 | 42 479 | 9 971 | 239 | 260 | 271 | 116 | 52 | 23 | 8 | 7 020 |
| Guadalupe | 1 249 | 36 436 | 9 559 | 539 | 325 | 279 | 65 | 21 | 15 | 5 | 10 074 |
| Hale | 252 | 97 731 | 50 026 | 63 | 58 | 75 | 25 | 14 | 8 | 9 | 88 404 |
| Hall | 205 | 14 707 | 4 177 | 32 | 45 | 60 | 34 | 18 | 12 | 4 | 3 093 |
| Hamilton | 907 | 36 302 | 9 476 | 203 | 245 | 276 | 117 | 48 | 10 | 8 | 6 785 |
| Hansford | 218 | 386 623 | 207 027 | 6 | 13 | 34 | 27 | 41 | 57 | 40 | 361 047 |
| Hardeman | 262 | 17 510 | 4 937 | 53 | 53 | 76 | 41 | 26 | 9 | 4 | 5 519 |
| Hardin | 183 | 2 449 | 489 | 94 | 56 | 27 | 5 | 1 | – | – | – |
| Harris | 1 174 | 34 512 | 8 712 | 523 | 313 | 200 | 78 | 39 | 14 | 7 | 6 885 |
| Harrison | 822 | 28 567 | 7 141 | 279 | 200 | 212 | 79 | 20 | 28 | 4 | 2 421 |
| Hartley | 124 | 159 512 | 85 646 | 9 | 12 | 16 | 17 | 20 | 22 | 28 | 146 519 |
| Haskell | 370 | 18 115 | 4 905 | 100 | 101 | 100 | 41 | 17 | 7 | 4 | 6 122 |
| Hays | 447 | 18 284 | 5 305 | 156 | 119 | 93 | 43 | 20 | 12 | 4 | 3 901 |
| Hemphill | 190 | 96 556 | 44 265 | 12 | 14 | 42 | 40 | 34 | 23 | 25 | 80 376 |
| Henderson | 1 229 | 55 994 | 14 395 | 333 | 317 | 380 | 116 | 48 | 25 | 10 | 16 677 |
| Hidalgo | 597 | 29 387 | 7 560 | 297 | 102 | 102 | 43 | 22 | 23 | 8 | 10 932 |
| Hill | 1 192 | 33 259 | 8 132 | 379 | 349 | 286 | 127 | 38 | 11 | 2 | (D) |
| Hockley | 128 | 37 236 | 17 105 | 55 | 27 | 32 | 3 | 5 | 3 | 3 | 33 855 |
| Hood | 462 | 26 147 | 7 580 | 129 | 110 | 149 | 41 | 16 | 10 | 7 | 10 864 |
| Hopkins | 1 468 | 67 064 | 16 109 | 257 | 293 | 487 | 287 | 108 | 33 | 3 | 3 710 |
| Houston | 1 225 | 52 994 | 12 643 | 324 | 329 | 332 | 131 | 73 | 22 | 14 | 10 943 |
| Howard | 179 | 8 519 | 2 325 | 44 | 44 | 49 | 19 | 15 | 7 | 1 | (D) |
| Hudspeth | 83 | 16 858 | 5 377 | 13 | 7 | 15 | 9 | 16 | 12 | 11 | 10 336 |
| Hunt | 1 357 | 37 432 | 9 506 | 439 | 369 | 364 | 131 | 35 | 18 | 1 | (D) |
| Hutchinson | 118 | 41 300 | 18 429 | 19 | 16 | 18 | 13 | 16 | 20 | 16 | 30 607 |
| Irion | 89 | 11 461 | 3 338 | 11 | 18 | 14 | 16 | 12 | 15 | 3 | 3 552 |
| Jack | 582 | 30 496 | 8 872 | 122 | 147 | 179 | 69 | 31 | 25 | 9 | 6 705 |
| Jackson | 597 | 30 027 | 7 202 | 151 | 158 | 148 | 57 | 53 | 27 | 3 | 3 108 |
| Jasper | 423 | 8 603 | 1 804 | 205 | 101 | 89 | 18 | 6 | 2 | 2 | (D) |
| Jeff Davis | 60 | 21 543 | 6 905 | 8 | 1 | 9 | 7 | 11 | 14 | 10 | 15 143 |
| Jefferson | 265 | 20 606 | 5 245 | 74 | 66 | 64 | 25 | 22 | 8 | 6 | 10 376 |
| Jim Hogg | 170 | 38 246 | 8 834 | 37 | 25 | 36 | 30 | 16 | 17 | 9 | 26 810 |
| Jim Wells | 549 | 30 048 | 7 644 | 146 | 131 | 133 | 70 | 42 | 20 | 7 | 6 642 |
| Johnson | 1 155 | 33 322 | 8 470 | 397 | 310 | 293 | 108 | 32 | 12 | 3 | 3 729 |
| Jones | 635 | 40 114 | 11 696 | 204 | 133 | 186 | 64 | 27 | 16 | 5 | 18 360 |
| Karnes | 962 | 39 635 | 9 526 | 228 | 266 | 293 | 97 | 47 | 23 | 8 | 5 863 |
| Kaufman | 1 121 | 71 867 | 19 717 | 356 | 303 | 250 | 115 | 49 | 31 | 17 | 35 405 |
| Kendall | 425 | 12 732 | 3 259 | 130 | 104 | 133 | 35 | 17 | 6 | – | – |
| Kenedy | 23 | 18 082 | 3 621 | 5 | 1 | 3 | 2 | 3 | 2 | 7 | 16 781 |
| Kent | 131 | 14 064 | 4 070 | 23 | 32 | 35 | 16 | 9 | 10 | 6 | 6 852 |
| Kerr | 343 | 15 829 | 3 960 | 95 | 101 | 72 | 45 | 15 | 12 | 3 | 2 881 |
| Kimble | 329 | 17 572 | 4 660 | 55 | 74 | 96 | 62 | 27 | 13 | 2 | (D) |
| King | 38 | 8 609 | 2 682 | 4 | 6 | 6 | 5 | 2 | 9 | 6 | 5 168 |
| Kinney | 94 | 15 370 | 4 475 | 18 | 10 | 16 | 12 | 16 | 14 | 8 | 6 785 |
| Kleberg | 166 | 41 730 | 13 533 | 54 | 37 | 43 | 24 | 5 | 1 | 2 | (D) |
| Knox | 233 | 16 648 | 5 117 | 63 | 46 | 59 | 22 | 23 | 16 | 4 | 3 785 |
| Lamar | 1 189 | 52 072 | 12 987 | 262 | 266 | 371 | 174 | 77 | 35 | 4 | 3 255 |
| Lamb | 191 | 182 008 | 84 984 | 58 | 30 | 53 | 22 | 10 | 7 | 11 | 175 133 |
| Lampasas | 511 | 26 987 | 7 091 | 96 | 99 | 183 | 69 | 41 | 20 | 3 | 3 793 |
| La Salle | 241 | 39 781 | 9 885 | 30 | 21 | 67 | 43 | 37 | 22 | 21 | 22 067 |
| Lavaca | 2 034 | 48 243 | 10 815 | 765 | 603 | 493 | 119 | 36 | 12 | 6 | 5 087 |
| Lee | 1 211 | 35 583 | 8 222 | 407 | 356 | 292 | 108 | 31 | 13 | 4 | 5 341 |
| Leon | 995 | 47 625 | 11 436 | 240 | 214 | 303 | 137 | 72 | 21 | 8 | 8 731 |
| Liberty | 579 | 15 970 | 3 747 | 219 | 166 | 125 | 46 | 15 | 5 | 3 | 1 953 |
| Limestone | 1 115 | 52 624 | 13 156 | 275 | 295 | 312 | 139 | 63 | 21 | 10 | 13 185 |
| Lipscomb | 263 | 55 841 | 21 292 | 32 | 33 | 57 | 37 | 45 | 40 | 19 | 32 445 |
| Live Oak | 635 | 34 570 | 8 531 | 147 | 144 | 165 | 89 | 60 | 24 | 6 | 5 815 |
| Llano | 433 | 30 459 | 8 457 | 76 | 74 | 150 | 70 | 40 | 18 | 5 | 8 510 |
| Loving | 11 | 3 333 | 847 | 1 | 2 | 1 | 3 | 1 | 1 | 2 | (D) |
| Lubbock | 245 | 134 113 | 56 746 | 102 | 45 | 68 | 14 | 6 | 5 | 5 | 127 337 |
| Lynn | 119 | 5 136 | 1 466 | 52 | 23 | 31 | 7 | 3 | 1 | 2 | (D) |
| McCulloch | 430 | 31 915 | 8 885 | 87 | 70 | 138 | 64 | 38 | 21 | 12 | 11 162 |
| McLennan | 1 469 | 63 632 | 16 116 | 571 | 411 | 313 | 103 | 32 | 29 | 10 | 26 172 |
| McMullen | 200 | 23 824 | 5 766 | 21 | 22 | 64 | 36 | 26 | 22 | 9 | 8 056 |
| Madison | 615 | 30 722 | 7 395 | 146 | 134 | 190 | 77 | 48 | 14 | 6 | 5 881 |
| Marion | 171 | 7 395 | 2 103 | 63 | 44 | 34 | 18 | 6 | 3 | 3 | 2 817 |
| Martin | 104 | 5 636 | 1 516 | 35 | 15 | 27 | 10 | 8 | 8 | 1 | (D) |
| Mason | 523 | 50 426 | 16 350 | 73 | 83 | 193 | 102 | 49 | 14 | 9 | 25 482 |
| Matagorda | 455 | 31 711 | 7 767 | 117 | 97 | 121 | 53 | 37 | 20 | 10 | 10 888 |
| Maverick | 126 | 88 263 | 33 832 | 23 | 18 | 30 | 16 | 12 | 17 | 10 | 78 778 |
| Medina | 1 092 | 55 448 | 15 743 | 332 | 285 | 295 | 103 | 51 | 19 | 7 | 20 932 |
| Menard | 227 | 14 448 | 4 007 | 30 | 45 | 68 | 42 | 27 | 13 | 2 | (D) |
| Midland | 129 | 14 067 | 4 116 | 42 | 14 | 34 | 14 | 10 | 10 | 5 | 7 183 |
| Milam | 1 264 | 46 729 | 11 620 | 413 | 346 | 310 | 116 | 45 | 26 | 8 | 8 682 |
| Mills | 616 | 47 636 | 14 075 | 130 | 111 | 206 | 93 | 52 | 16 | 8 | 21 794 |
| Mitchell | 259 | 24 473 | 7 329 | 80 | 57 | 64 | 25 | 12 | 14 | 7 | 14 007 |
| Montague | 937 | 52 900 | 14 577 | 188 | 221 | 288 | 150 | 51 | 26 | 13 | 14 890 |
| Montgomery | 490 | 13 174 | 2 898 | 198 | 115 | 108 | 48 | 13 | 7 | 1 | (D) |
| Moore | 170 | 289 621 | 159 467 | 16 | 16 | 24 | 31 | 27 | 33 | 23 | 272 673 |
| Morris | 326 | 10 200 | 2 495 | 88 | 95 | 90 | 36 | 11 | 6 | – | – |
| Motley | 180 | 16 330 | 4 727 | 27 | 34 | 47 | 29 | 23 | 18 | 2 | (D) |
| Nacogdoches | 1 009 | 34 850 | 8 163 | 291 | 249 | 279 | 127 | 46 | 13 | 4 | 3 451 |
| Navarro | 1 289 | 56 086 | 14 536 | 325 | 295 | 375 | 172 | 80 | 31 | 11 | 7 900 |
| Newton | 220 | 4 239 | 929 | 85 | 67 | 55 | 8 | 4 | 1 | – | – |
| Nolan | 324 | 51 997 | 21 552 | 65 | 78 | 83 | 51 | 25 | 15 | 7 | 36 536 |
| Nueces | 259 | 12 734 | 3 286 | 110 | 61 | 48 | 14 | 12 | 9 | 5 | 4 916 |
| Ochiltree | 221 | 91 489 | 38 128 | 17 | 22 | 32 | 44 | 43 | 36 | 27 | 69 050 |
| Oldham | 103 | 71 474 | 34 646 | 7 | 10 | 15 | 8 | 14 | 22 | 27 | 62 142 |
| Orange | 173 | 3 775 | 828 | 92 | 42 | 20 | 14 | 2 | 2 | 1 | (D) |
| Palo Pinto | 562 | 24 698 | 6 637 | 137 | 131 | 164 | 74 | 35 | 18 | 3 | 2 017 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 7 of 10**

| | Cattle and calves—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Panola | 776 | 26 208 | 6 289 | 216 | 221 | 210 | 71 | 38 | 18 | 2 | (D) |
| Parker | 1 214 | 42 656 | 11 397 | 389 | 332 | 323 | 105 | 42 | 16 | 7 | 9 427 |
| Parmer | 336 | 527 189 | 272 488 | 40 | 50 | 71 | 52 | 55 | 39 | 29 | 500 813 |
| Pecos | 193 | 62 127 | 24 124 | 25 | 21 | 57 | 34 | 26 | 17 | 13 | 48 329 |
| Polk | 390 | 10 237 | 2 413 | 130 | 107 | 106 | 31 | 10 | 5 | 1 | (D) |
| Potter | 104 | 33 346 | 11 231 | 14 | 15 | 23 | 16 | 11 | 9 | 16 | 27 020 |
| Presidio | 119 | 20 205 | 5 816 | 24 | 15 | 26 | 17 | 10 | 12 | 15 | 12 439 |
| Rains | 423 | 18 718 | 4 690 | 105 | 102 | 132 | 48 | 22 | 9 | 5 | 3 922 |
| Randall | 415 | 280 129 | 128 269 | 68 | 63 | 86 | 66 | 66 | 45 | 21 | 249 173 |
| Reagan | 76 | 8 068 | 2 032 | 4 | 11 | 15 | 20 | 14 | 10 | 2 | (D) |
| Real | 123 | 5 847 | 1 401 | 29 | 22 | 39 | 17 | 10 | 6 | – | – |
| Red River | 897 | 50 653 | 13 250 | 184 | 207 | 258 | 137 | 66 | 35 | 10 | 10 409 |
| Reeves | 115 | 184 044 | 81 870 | 18 | 12 | 18 | 20 | 12 | 15 | 20 | 175 669 |
| Refugio | 173 | 19 982 | 4 901 | 41 | 47 | 47 | 16 | 9 | 7 | 6 | 12 992 |
| Roberts | 78 | 38 289 | 13 690 | 2 | – | 11 | 14 | 17 | 12 | 22 | 30 916 |
| Robertson | 954 | 55 124 | 14 329 | 255 | 226 | 273 | 109 | 57 | 21 | 13 | 21 906 |
| Rockwall | 135 | 4 535 | 1 284 | 47 | 33 | 30 | 20 | 1 | 3 | 1 | (D) |
| Runnels | 692 | 41 047 | 11 736 | 159 | 166 | 202 | 106 | 38 | 16 | 5 | 15 238 |
| Rusk | 1 141 | 35 832 | 8 698 | 346 | 320 | 291 | 131 | 36 | 14 | 3 | 2 418 |
| Sabine | 191 | 4 935 | 1 112 | 67 | 49 | 54 | 14 | 3 | 4 | – | – |
| San Augustine | 298 | 7 338 | 1 823 | 100 | 83 | 77 | 32 | 5 | – | 1 | (D) |
| San Jacinto | 241 | 5 922 | 1 304 | 89 | 67 | 58 | 19 | 3 | 5 | – | – |
| San Patricio | 269 | 38 680 | 12 386 | 107 | 50 | 67 | 22 | 10 | 8 | 5 | 29 980 |
| San Saba | 567 | 42 605 | 11 576 | 95 | 103 | 171 | 110 | 41 | 36 | 11 | 11 695 |
| Schleicher | 209 | 20 399 | 5 527 | 31 | 31 | 55 | 43 | 24 | 18 | 7 | 6 369 |
| Scurry | 382 | 19 108 | 5 163 | 122 | 90 | 83 | 50 | 21 | 11 | 5 | 5 101 |
| Shackelford | 224 | 21 933 | 6 364 | 52 | 42 | 63 | 25 | 14 | 15 | 13 | 10 509 |
| Shelby | 953 | 25 541 | 5 818 | 278 | 266 | 286 | 86 | 34 | 2 | 1 | (D) |
| Sherman | 150 | 268 469 | 149 677 | 4 | 4 | 15 | 26 | 23 | 36 | 42 | 252 136 |
| Smith | 1 232 | 39 899 | 10 245 | 440 | 309 | 317 | 98 | 41 | 20 | 7 | 6 827 |
| Somervell | 182 | 4 498 | 1 059 | 46 | 51 | 63 | 21 | 1 | – | – | – |
| Starr | 681 | 76 654 | 20 233 | 223 | 168 | 164 | 72 | 24 | 15 | 15 | 56 020 |
| Stephens | 400 | 23 440 | 6 275 | 87 | 83 | 124 | 59 | 23 | 16 | 8 | 6 019 |
| Sterling | 69 | 9 782 | 2 962 | 4 | 4 | 15 | 15 | 15 | 15 | 1 | (D) |
| Stonewall | 283 | 18 415 | 5 637 | 45 | 72 | 78 | 49 | 24 | 7 | 8 | 6 156 |
| Sutton | 150 | 19 257 | 5 229 | 16 | 19 | 34 | 33 | 24 | 18 | 6 | 6 460 |
| Swisher | 382 | 258 874 | 127 082 | 54 | 49 | 95 | 59 | 58 | 45 | 22 | 230 626 |
| Tarrant | 718 | 33 269 | 10 264 | 278 | 167 | 153 | 58 | 32 | 20 | 10 | 11 143 |
| Taylor | 684 | 205 557 | 89 488 | 179 | 175 | 202 | 79 | 24 | 18 | 7 | 182 097 |
| Terrell | 49 | 6 043 | 1 930 | 3 | 3 | 13 | 11 | 12 | 4 | 3 | 2 305 |
| Terry | 84 | 2 382 | 641 | 28 | 26 | 18 | 7 | 3 | 2 | – | – |
| Throckmorton | 278 | 28 167 | 8 661 | 49 | 67 | 72 | 33 | 20 | 28 | 9 | 11 972 |
| Titus | 688 | 28 258 | 6 858 | 149 | 186 | 235 | 67 | 38 | 11 | 2 | (D) |
| Tom Green | 468 | 74 038 | 28 881 | 150 | 92 | 102 | 61 | 30 | 21 | 12 | 54 366 |
| Travis | 701 | 23 485 | 6 510 | 296 | 150 | 148 | 63 | 27 | 11 | 6 | 4 644 |
| Trinity | 439 | 13 988 | 3 234 | 121 | 113 | 140 | 33 | 24 | 8 | – | – |
| Tyler | 337 | 6 988 | 1 516 | 159 | 85 | 61 | 20 | 7 | 5 | – | – |
| Upshur | 804 | 25 761 | 5 687 | 228 | 222 | 220 | 89 | 38 | 6 | 1 | (D) |
| Upton | 54 | 7 273 | 2 739 | 9 | 4 | 13 | 12 | 9 | 4 | 3 | 3 801 |
| Uvalde | 376 | 32 045 | 10 073 | 86 | 72 | 91 | 56 | 35 | 23 | 13 | 12 262 |
| Val Verde | 166 | 15 987 | 4 215 | 31 | 25 | 31 | 41 | 16 | 16 | 6 | 4 588 |
| Van Zandt | 1 854 | 59 081 | 15 531 | 520 | 516 | 541 | 171 | 77 | 25 | 4 | 3 827 |
| Victoria | 821 | 34 957 | 9 311 | 281 | 202 | 195 | 76 | 34 | 25 | 8 | 8 109 |
| Walker | 489 | 26 614 | 6 950 | 152 | 115 | 134 | 39 | 29 | 13 | 7 | 10 286 |
| Waller | 544 | 23 409 | 5 965 | 170 | 126 | 147 | 52 | 32 | 14 | 3 | 3 706 |
| Ward | 54 | 3 937 | 1 099 | 13 | 7 | 13 | 12 | 4 | 4 | 1 | (D) |
| Washington | 1 582 | 47 649 | 12 183 | 574 | 428 | 374 | 134 | 47 | 15 | 10 | 7 953 |
| Webb | 405 | 78 622 | 21 660 | 56 | 61 | 97 | 71 | 42 | 42 | 36 | 50 069 |
| Wharton | 818 | 27 404 | 6 510 | 335 | 175 | 177 | 68 | 42 | 19 | 2 | (D) |
| Wheeler | 425 | 82 355 | 37 932 | 56 | 61 | 117 | 91 | 49 | 38 | 13 | 53 288 |
| Wichita | 441 | 20 710 | 6 360 | 130 | 107 | 109 | 51 | 24 | 15 | 5 | 4 082 |
| Wilbarger | 388 | 36 908 | 11 492 | 95 | 84 | 114 | 54 | 25 | 11 | 5 | 21 583 |
| Willacy | 79 | 2 992 | 770 | 29 | 13 | 24 | 4 | 7 | 2 | – | – |
| Williamson | 1 364 | 43 406 | 12 033 | 549 | 360 | 318 | 80 | 40 | 9 | 8 | 13 350 |
| Wilson | 1 325 | 42 892 | 10 885 | 412 | 347 | 368 | 125 | 43 | 25 | 5 | 4 594 |
| Winkler | 26 | 4 398 | 1 191 | 4 | 2 | 3 | 4 | 4 | 6 | 3 | 1 986 |
| Wise | 1 214 | 42 858 | 11 035 | 317 | 306 | 355 | 171 | 36 | 26 | 3 | 2 392 |
| Wood | 1 073 | 35 329 | 7 918 | 322 | 278 | 298 | 111 | 46 | 14 | 4 | 3 049 |
| Yoakum | 84 | 5 598 | 1 643 | 19 | 19 | 24 | 7 | 8 | 5 | 2 | (D) |
| Young | 609 | 28 633 | 8 687 | 143 | 147 | 181 | 76 | 41 | 14 | 7 | 5 849 |
| Zapata | 312 | 22 409 | 4 908 | 43 | 59 | 105 | 53 | 28 | 16 | 8 | 6 125 |
| Zavala | 184 | 67 048 | 21 797 | 27 | 28 | 28 | 26 | 24 | 29 | 22 | 51 478 |
| Farms not on mail list | 12 550 | 185 018 | 50 515 | 8 690 | 2 226 | 1 120 | 206 | 158 | 150 | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 8 of 10**

| | Calves—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Texas | 124 047 | 3 545 784 | 762 558 | 53 313 | 29 723 | 26 279 | 8 805 | 3 668 | 1 795 | 464 | 534 205 |
| Anderson | 970 | 20 617 | 4 371 | 416 | 247 | 208 | 72 | 21 | 5 | 1 | (D) |
| Andrews | 44 | 4 264 | 1 114 | 13 | 5 | 9 | 4 | 4 | 7 | 2 | (D) |
| Angelina | 501 | 7 232 | 1 372 | 248 | 164 | 71 | 12 | 4 | 2 | – | – |
| Aransas | 33 | 1 500 | 329 | 15 | 6 | 10 | 1 | – | – | 1 | (D) |
| Archer | 278 | 9 918 | 2 253 | 63 | 69 | 97 | 28 | 17 | 3 | 1 | (D) |
| Armstrong | 86 | 11 392 | 3 243 | 22 | 18 | 19 | 10 | 9 | 5 | 3 | 6 842 |
| Atascosa | 958 | 33 307 | 6 986 | 329 | 215 | 248 | 107 | 40 | 14 | 5 | 5 194 |
| Austin | 1 280 | 27 642 | 5 902 | 524 | 357 | 269 | 92 | 31 | 7 | – | – |
| Bailey | 80 | 5 493 | 1 570 | 24 | 12 | 16 | 12 | 9 | 5 | 2 | (D) |
| Bandera | 315 | 5 994 | 1 305 | 146 | 76 | 70 | 14 | 8 | 1 | – | – |
| Bastrop | 1 082 | 23 695 | 5 163 | 448 | 287 | 242 | 70 | 25 | 10 | – | – |
| Baylor | 117 | 4 920 | 1 172 | 49 | 23 | 31 | 6 | 3 | 3 | 2 | (D) |
| Bee | 501 | 21 473 | 4 585 | 186 | 112 | 106 | 50 | 30 | 13 | 4 | 4 848 |
| Bell | 1 019 | 18 648 | 4 079 | 561 | 234 | 162 | 39 | 11 | 10 | 2 | (D) |
| Bexar | 1 143 | 19 590 | 3 976 | 649 | 256 | 161 | 55 | 12 | 8 | 2 | (D) |
| Blanco | 337 | 8 718 | 1 890 | 144 | 71 | 79 | 29 | 12 | 1 | 1 | (D) |
| Borden | 63 | 5 906 | 1 489 | 14 | 11 | 19 | 4 | 7 | 6 | 2 | (D) |
| Bosque | 721 | 19 580 | 4 229 | 268 | 190 | 182 | 58 | 13 | 6 | 4 | 2 815 |
| Bowie | 777 | 19 406 | 3 922 | 325 | 188 | 180 | 56 | 17 | 10 | 1 | (D) |
| Brazoria | 748 | 24 476 | 5 078 | 343 | 172 | 130 | 53 | 24 | 22 | 4 | 2 979 |
| Brazos | 642 | 19 074 | 3 903 | 229 | 185 | 138 | 56 | 17 | 16 | 1 | (D) |
| Brewster | 75 | 9 961 | 2 624 | 12 | 10 | 16 | 14 | 11 | 7 | 5 | 4 520 |
| Briscoe | 73 | 4 764 | 1 147 | 15 | 6 | 30 | 9 | 9 | 3 | 1 | (D) |
| Brooks | 223 | 14 277 | 2 606 | 114 | 44 | 34 | 9 | 7 | 9 | 6 | 8 145 |
| Brown | 838 | 22 929 | 5 148 | 322 | 218 | 206 | 61 | 16 | 13 | 2 | (D) |
| Burleson | 1 013 | 27 644 | 5 913 | 431 | 250 | 223 | 70 | 28 | 8 | 3 | 4 953 |
| Burnet | 617 | 16 364 | 3 421 | 230 | 159 | 157 | 49 | 15 | 5 | 2 | (D) |
| Caldwell | 691 | 15 749 | 3 425 | 256 | 179 | 193 | 43 | 12 | 8 | – | – |
| Calhoun | 145 | 6 244 | 1 360 | 48 | 27 | 38 | 18 | 7 | 6 | 1 | (D) |
| Callahan | 497 | 11 152 | 2 374 | 240 | 106 | 99 | 29 | 17 | 6 | – | – |
| Cameron | 229 | 4 046 | 788 | 129 | 41 | 43 | 11 | 2 | 3 | – | – |
| Camp | 308 | 7 063 | 1 370 | 123 | 87 | 73 | 17 | 4 | 4 | – | – |
| Carson | 79 | 4 476 | 1 119 | 11 | 16 | 27 | 14 | 6 | 4 | 1 | (D) |
| Cass | 661 | 12 670 | 2 673 | 299 | 162 | 152 | 32 | 13 | 3 | – | – |
| Castro | 84 | 5 323 | 1 406 | 24 | 12 | 19 | 13 | 9 | 6 | 1 | (D) |
| Chambers | 166 | 10 424 | 2 155 | 75 | 25 | 32 | 14 | 8 | 8 | 4 | 5 042 |
| Cherokee | 1 043 | 21 934 | 4 280 | 433 | 284 | 232 | 57 | 30 | 7 | – | – |
| Childress | 145 | 4 690 | 1 099 | 50 | 42 | 33 | 13 | 2 | 4 | 1 | (D) |
| Clay | 549 | 17 996 | 4 191 | 168 | 146 | 145 | 50 | 26 | 12 | 2 | (D) |
| Cochran | 28 | 1 210 | 295 | 11 | 7 | 5 | 3 | – | 2 | – | – |
| Coke | 248 | 7 237 | 1 816 | 71 | 58 | 83 | 27 | 5 | 4 | – | – |
| Coleman | 603 | 17 363 | 3 749 | 201 | 156 | 150 | 64 | 22 | 10 | – | – |
| Collin | 823 | 13 461 | 2 910 | 422 | 199 | 154 | 29 | 16 | 3 | – | – |
| Collingsworth | 191 | 6 683 | 1 589 | 54 | 34 | 65 | 26 | 8 | 4 | – | – |
| Colorado | 1 097 | 35 496 | 7 825 | 419 | 284 | 260 | 80 | 32 | 20 | 2 | (D) |
| Comal | 386 | 7 277 | 1 591 | 179 | 93 | 77 | 33 | 4 | – | – | – |
| Comanche | 868 | 21 141 | 4 375 | 300 | 254 | 220 | 64 | 23 | 6 | 1 | (D) |
| Concho | 189 | 8 048 | 1 973 | 49 | 36 | 53 | 33 | 14 | 2 | 2 | (D) |
| Cooke | 889 | 27 062 | 5 733 | 289 | 221 | 266 | 70 | 30 | 10 | 3 | 3 460 |
| Coryell | 782 | 19 136 | 3 971 | 273 | 228 | 189 | 65 | 20 | 7 | – | – |
| Cottle | 78 | 2 705 | 596 | 20 | 21 | 22 | 11 | 2 | 2 | – | – |
| Crane | 21 | 1 071 | 276 | 4 | 5 | 4 | 4 | 3 | 1 | – | – |
| Crockett | 102 | 8 846 | 2 046 | 8 | 18 | 19 | 22 | 24 | 11 | – | – |
| Crosby | 123 | 4 622 | 1 090 | 49 | 34 | 28 | 5 | 4 | 2 | 1 | (D) |
| Culberson | 44 | 5 091 | 1 149 | 7 | 6 | 5 | 6 | 13 | 6 | 1 | (D) |
| Dallam | 73 | 9 103 | 2 844 | 14 | 11 | 18 | 8 | 8 | 9 | 5 | 4 363 |
| Dallas | 521 | 12 406 | 2 781 | 298 | 111 | 66 | 23 | 14 | 6 | 3 | 2 952 |
| Dawson | 47 | 928 | 234 | 28 | 6 | 10 | 2 | – | 1 | – | – |
| Deaf Smith | 131 | 17 100 | 4 405 | 31 | 20 | 30 | 8 | 17 | 14 | 11 | 9 332 |
| Delta | 279 | 7 016 | 1 577 | 89 | 70 | 89 | 21 | 7 | 3 | – | – |
| Denton | 833 | 22 058 | 4 833 | 356 | 187 | 190 | 66 | 22 | 10 | 2 | (D) |
| De Witt | 1 390 | 38 757 | 8 409 | 482 | 349 | 360 | 131 | 49 | 18 | 1 | (D) |
| Dickens | 188 | 5 916 | 1 188 | 66 | 54 | 46 | 11 | 6 | 3 | 2 | (D) |
| Dimmit | 149 | 14 599 | 2 694 | 45 | 18 | 28 | 18 | 18 | 19 | 3 | 3 669 |
| Donley | 165 | 8 455 | 2 235 | 37 | 40 | 54 | 18 | 10 | 3 | 3 | 2 881 |
| Duval | 830 | 28 991 | 6 060 | 320 | 212 | 159 | 80 | 41 | 12 | 6 | 4 814 |
| Eastland | 771 | 16 693 | 3 899 | 307 | 215 | 181 | 46 | 17 | 4 | 1 | (D) |
| Ector | 62 | 3 478 | 892 | 31 | 14 | 3 | 4 | 5 | 4 | 1 | (D) |
| Edwards | 145 | 8 275 | 1 961 | 27 | 28 | 32 | 33 | 14 | 11 | – | – |
| Ellis | 883 | 18 683 | 3 932 | 425 | 234 | 166 | 35 | 10 | 11 | 2 | (D) |
| El Paso | 72 | (D) | (D) | 41 | 11 | 5 | 5 | 4 | 3 | 3 | (D) |
| Erath | 1 076 | 31 953 | 5 790 | 389 | 252 | 287 | 92 | 34 | 18 | 4 | 2 435 |
| Falls | 756 | 20 735 | 4 395 | 331 | 211 | 148 | 40 | 16 | 7 | 3 | 4 868 |
| Fannin | 1 082 | 23 421 | 4 966 | 443 | 299 | 247 | 63 | 20 | 9 | 1 | (D) |
| Fayette | 2 043 | 35 327 | 7 247 | 1 038 | 526 | 349 | 89 | 31 | 10 | – | – |
| Fisher | 353 | 10 801 | 2 674 | 121 | 94 | 85 | 40 | 6 | 4 | 3 | 2 036 |
| Floyd | 123 | 2 955 | 681 | 58 | 27 | 22 | 11 | 4 | 1 | – | – |
| Foard | 114 | 5 083 | 1 023 | 32 | 37 | 24 | 12 | 6 | 2 | 1 | (D) |
| Fort Bend | 659 | 18 686 | 3 843 | 350 | 128 | 104 | 38 | 19 | 18 | 2 | (D) |
| Franklin | 371 | 11 452 | 2 092 | 100 | 104 | 94 | 50 | 19 | 4 | – | – |
| Freestone | 813 | 22 191 | 4 797 | 296 | 198 | 221 | 58 | 26 | 12 | 2 | (D) |
| Frio | 347 | 25 987 | 4 975 | 93 | 68 | 88 | 54 | 25 | 11 | 8 | 11 309 |
| Gaines | 94 | 2 907 | 656 | 42 | 22 | 20 | 5 | 1 | 3 | 1 | (D) |
| Galveston | 211 | 5 000 | 870 | 108 | 41 | 41 | 12 | 6 | 3 | – | – |
| Garza | 96 | 6 066 | 1 504 | 27 | 29 | 19 | 7 | 8 | 2 | 4 | 2 683 |
| Gillespie | 887 | 17 079 | 3 714 | 391 | 236 | 191 | 49 | 17 | 3 | – | – |
| Glasscock | 79 | 6 483 | 1 383 | 9 | 22 | 29 | 9 | 3 | 5 | 2 | (D) |
| Goliad | 534 | 20 258 | 4 266 | 161 | 128 | 143 | 66 | 19 | 14 | 3 | 2 319 |
| Gonzales | 1 312 | 44 265 | 9 651 | 372 | 362 | 366 | 130 | 53 | 22 | 7 | 4 824 |
| Gray | 135 | 6 487 | 1 611 | 35 | 31 | 34 | 16 | 11 | 8 | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 8 of 10**

| | Calves—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Grayson | 1 062 | 23 655 | 4 920 | 447 | 252 | 265 | 65 | 23 | 9 | 1 | (D) |
| Gregg | 234 | 5 012 | 1 088 | 113 | 64 | 40 | 9 | 4 | 3 | 1 | (D) |
| Grimes | 893 | 27 409 | 5 150 | 292 | 243 | 221 | 89 | 29 | 16 | 3 | 1 754 |
| Guadalupe | 1 037 | 18 673 | 4 262 | 559 | 252 | 162 | 44 | 9 | 10 | 1 | (D) |
| Hale | 151 | 3 813 | 775 | 68 | 30 | 32 | 15 | 4 | 2 | – | – |
| Hall | 141 | 5 824 | 1 404 | 31 | 38 | 47 | 17 | 4 | 2 | 2 | (D) |
| Hamilton | 764 | 19 453 | 3 884 | 266 | 196 | 225 | 53 | 18 | 4 | 2 | (D) |
| Hansford | 64 | 7 487 | 2 151 | 8 | 16 | 19 | 7 | 6 | 5 | 3 | 3 845 |
| Hardeman | 177 | 9 691 | 2 445 | 54 | 36 | 48 | 20 | 11 | 6 | 2 | (D) |
| Hardin | 157 | 1 538 | 273 | 107 | 33 | 13 | 4 | – | – | – | – |
| Harris | 1 024 | 20 116 | 3 990 | 569 | 219 | 160 | 38 | 26 | 10 | 2 | (D) |
| Harrison | 731 | 14 992 | 3 006 | 321 | 191 | 155 | 37 | 22 | 5 | – | – |
| Hartley | 42 | 7 829 | 2 269 | 8 | 6 | 6 | 4 | 8 | 5 | 5 | 4 551 |
| Haskell | 210 | 7 160 | 1 544 | 83 | 50 | 53 | 15 | 7 | 1 | 1 | (D) |
| Hays | 375 | 8 936 | 1 927 | 184 | 85 | 67 | 24 | 7 | 8 | – | – |
| Hemphill | 84 | 12 594 | 2 910 | 10 | 8 | 30 | 14 | 13 | 7 | 2 | (D) |
| Henderson | 1 091 | 28 996 | 6 072 | 421 | 282 | 282 | 69 | 25 | 8 | 4 | 4 811 |
| Hidalgo | 478 | 16 866 | 3 390 | 278 | 78 | 70 | 21 | 13 | 14 | 4 | 5 735 |
| Hill | 1 009 | 19 605 | 3 981 | 436 | 278 | 213 | 64 | 13 | 4 | 1 | (D) |
| Hockley | 75 | 1 316 | 327 | 38 | 15 | 18 | 2 | 2 | – | – | – |
| Hood | 378 | 9 672 | 2 083 | 157 | 95 | 89 | 21 | 10 | 5 | 1 | (D) |
| Hopkins | 1 303 | 40 580 | 5 979 | 331 | 306 | 445 | 165 | 38 | 17 | 1 | (D) |
| Houston | 1 145 | 33 841 | 7 003 | 412 | 304 | 279 | 89 | 40 | 17 | 4 | 2 826 |
| Howard | 128 | 4 170 | 899 | 53 | 26 | 30 | 10 | 4 | 5 | – | – |
| Hudspeth | 53 | 4 444 | 1 037 | 12 | 7 | 9 | 8 | 11 | 4 | 2 | (D) |
| Hunt | 1 185 | 21 934 | 4 653 | 558 | 298 | 244 | 61 | 17 | 6 | 1 | (D) |
| Hutchinson | 51 | 4 028 | 908 | 16 | 7 | 13 | 4 | 4 | 6 | 1 | (D) |
| Irion | 65 | 4 340 | 972 | 20 | 8 | 14 | 9 | 8 | 5 | 1 | (D) |
| Jack | 461 | 11 861 | 2 911 | 159 | 121 | 125 | 37 | 16 | 3 | – | – |
| Jackson | 558 | 21 617 | 4 634 | 190 | 140 | 123 | 48 | 40 | 15 | 2 | (D) |
| Jasper | 371 | 5 293 | 958 | 225 | 83 | 47 | 11 | 3 | 1 | 1 | (D) |
| Jeff Davis | 35 | 7 379 | 1 743 | 5 | 2 | 5 | 9 | 7 | 4 | 3 | 4 232 |
| Jefferson | 237 | 11 265 | 2 195 | 92 | 48 | 53 | 17 | 18 | 6 | 3 | 3 491 |
| Jim Hogg | 156 | 21 292 | 4 844 | 47 | 26 | 35 | 17 | 15 | 11 | 5 | 13 318 |
| Jim Wells | 479 | 16 611 | 3 512 | 177 | 109 | 116 | 46 | 18 | 11 | 2 | (D) |
| Johnson | 928 | 18 103 | 3 123 | 485 | 218 | 165 | 38 | 15 | 5 | 2 | (D) |
| Jones | 431 | 12 292 | 2 755 | 174 | 111 | 101 | 25 | 13 | 6 | 1 | (D) |
| Karnes | 858 | 27 509 | 5 907 | 256 | 256 | 242 | 52 | 31 | 17 | 4 | 3 037 |
| Kaufman | 954 | 25 835 | 5 774 | 432 | 223 | 187 | 70 | 25 | 12 | 5 | 3 725 |
| Kendall | 360 | 7 896 | 1 739 | 142 | 88 | 98 | 22 | 8 | 2 | – | – |
| Kenedy | 17 | 10 468 | 1 245 | 5 | 2 | 2 | – | 3 | 2 | 3 | 9 158 |
| Kent | 88 | 5 512 | 1 126 | 23 | 20 | 23 | 12 | 4 | 5 | 1 | (D) |
| Kerr | 301 | 10 886 | 2 290 | 106 | 85 | 65 | 24 | 12 | 7 | 2 | (D) |
| Kimble | 278 | 10 704 | 2 415 | 55 | 63 | 104 | 31 | 20 | 5 | – | – |
| King | 24 | 1 632 | 365 | 4 | 5 | 3 | 5 | 5 | 2 | – | – |
| Kinney | 77 | 8 165 | 1 847 | 14 | 8 | 17 | 13 | 13 | 9 | 3 | 1 636 |
| Kleberg | 138 | 6 467 | 1 350 | 54 | 34 | 29 | 15 | 3 | 1 | 2 | (D) |
| Knox | 119 | 3 707 | 873 | 57 | 19 | 28 | 6 | 4 | 5 | – | – |
| Lamar | 1 040 | 30 463 | 6 552 | 344 | 255 | 282 | 106 | 38 | 13 | 2 | (D) |
| Lamb | 97 | 4 882 | 1 389 | 43 | 14 | 22 | 12 | 2 | 2 | 2 | (D) |
| Lampasas | 442 | 14 753 | 3 222 | 102 | 118 | 159 | 29 | 24 | 10 | – | – |
| La Salle | 195 | 23 385 | 4 571 | 33 | 31 | 55 | 30 | 21 | 14 | 11 | 11 590 |
| Lavaca | 1 905 | 34 971 | 6 939 | 889 | 542 | 365 | 73 | 26 | 6 | 4 | 3 098 |
| Lee | 1 131 | 23 819 | 4 958 | 490 | 312 | 243 | 57 | 18 | 9 | 2 | (D) |
| Leon | 938 | 30 677 | 6 502 | 296 | 220 | 262 | 104 | 37 | 17 | 2 | (D) |
| Liberty | 518 | 11 077 | 2 121 | 241 | 137 | 102 | 26 | 6 | 4 | 2 | (D) |
| Limestone | 998 | 24 749 | 5 263 | 367 | 272 | 239 | 78 | 33 | 9 | – | – |
| Lipscomb | 109 | 5 412 | 1 399 | 25 | 30 | 25 | 16 | 8 | 4 | 1 | (D) |
| Live Oak | 549 | 23 540 | 5 042 | 160 | 127 | 136 | 70 | 37 | 15 | 4 | 3 126 |
| Llano | 349 | 17 736 | 4 056 | 80 | 79 | 110 | 45 | 24 | 9 | 2 | (D) |
| Loving | 7 | (D) | (D) | 3 | – | 1 | 1 | 1 | – | 1 | (D) |
| Lubbock | 147 | 3 953 | 960 | 64 | 24 | 46 | 7 | 3 | 2 | 1 | (D) |
| Lynn | 81 | 1 685 | 356 | 45 | 17 | 14 | 2 | 2 | – | 1 | (D) |
| McCulloch | 338 | 16 354 | 3 745 | 101 | 67 | 99 | 33 | 21 | 12 | 5 | 3 820 |
| McLennan | 1 195 | 38 078 | 7 579 | 627 | 291 | 200 | 49 | 16 | 9 | 3 | 18 033 |
| McMullen | 178 | 13 857 | 2 706 | 26 | 26 | 55 | 30 | 20 | 19 | 2 | (D) |
| Madison | 571 | 19 787 | 4 081 | 183 | 137 | 150 | 64 | 25 | 10 | 2 | (D) |
| Marion | 143 | 3 579 | 722 | 68 | 33 | 27 | 10 | 4 | – | 1 | (D) |
| Martin | 73 | 2 070 | 460 | 37 | 7 | 18 | 6 | 3 | 2 | – | – |
| Mason | 439 | 15 245 | 3 628 | 87 | 108 | 154 | 70 | 13 | 6 | 1 | (D) |
| Matagorda | 425 | 21 858 | 4 809 | 140 | 90 | 107 | 42 | 23 | 16 | 7 | 5 789 |
| Maverick | 93 | 10 427 | 2 410 | 19 | 23 | 24 | 5 | 7 | 11 | 4 | 4 690 |
| Medina | 934 | 23 113 | 4 670 | 377 | 222 | 229 | 67 | 32 | 6 | 1 | (D) |
| Menard | 165 | 7 117 | 1 729 | 33 | 39 | 46 | 30 | 13 | 3 | 1 | (D) |
| Midland | 96 | 6 023 | 1 559 | 34 | 16 | 25 | 9 | 5 | 5 | 2 | (D) |
| Milam | 1 106 | 27 068 | 5 509 | 474 | 290 | 237 | 63 | 27 | 13 | 2 | (D) |
| Mills | 520 | 28 712 | 7 319 | 142 | 125 | 162 | 59 | 21 | 7 | 4 | 12 542 |
| Mitchell | 168 | 5 093 | 1 095 | 80 | 32 | 31 | 13 | 5 | 7 | – | – |
| Montague | 794 | 24 814 | 5 230 | 266 | 218 | 191 | 77 | 26 | 12 | 4 | 3 312 |
| Montgomery | 436 | 8 877 | 1 732 | 219 | 95 | 75 | 33 | 10 | 4 | – | – |
| Moore | 68 | 7 361 | 2 084 | 20 | 11 | 13 | 9 | 7 | 3 | 5 | 4 282 |
| Morris | 294 | 5 992 | 1 237 | 127 | 79 | 63 | 18 | 4 | 3 | – | – |
| Motley | 127 | 9 685 | 2 720 | 28 | 29 | 35 | 11 | 14 | 9 | 1 | (D) |
| Nacogdoches | 909 | 20 305 | 3 789 | 376 | 208 | 246 | 52 | 20 | 6 | 1 | (D) |
| Navarro | 1 101 | 31 907 | 7 100 | 371 | 277 | 288 | 111 | 40 | 11 | 3 | 2 100 |
| Newton | 198 | 2 648 | 443 | 100 | 62 | 31 | 3 | 2 | – | – | – |
| Nolan | 237 | 8 692 | 2 100 | 71 | 61 | 67 | 17 | 14 | 6 | 1 | (D) |
| Nueces | 215 | 5 553 | 1 148 | 118 | 41 | 33 | 13 | 6 | 2 | 2 | (D) |
| Ochiltree | 63 | 5 610 | 1 527 | 9 | 7 | 17 | 11 | 10 | 8 | 1 | (D) |
| Oldham | 41 | 6 999 | 1 656 | 9 | 4 | 10 | 6 | 3 | 6 | 3 | 4 350 |
| Orange | 138 | 2 446 | 458 | 88 | 25 | 15 | 7 | 1 | 2 | – | – |
| Palo Pinto | 470 | 12 883 | 2 961 | 179 | 106 | 121 | 45 | 11 | 8 | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 8 of 10**

| | Calves—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Panola | 700 | 16 559 | 3 417 | 289 | 183 | 159 | 43 | 17 | 7 | 2 | (D) |
| Parker | 994 | 18 654 | 3 643 | 461 | 260 | 190 | 59 | 20 | 3 | 1 | (D) |
| Parmer | 107 | 5 430 | 1 290 | 36 | 32 | 22 | 7 | 3 | 5 | 2 | (D) |
| Pecos | 138 | 16 432 | 4 015 | 35 | 19 | 40 | 20 | 14 | 8 | 2 | (D) |
| Polk | 349 | 6 362 | 1 253 | 155 | 100 | 68 | 19 | 6 | 1 | – | – |
| Potter | 52 | 3 691 | 949 | 13 | 9 | 16 | 5 | 5 | 2 | 2 | (D) |
| Presidio | 86 | 8 915 | 2 417 | 17 | 14 | 22 | 12 | 8 | 7 | 6 | 3 829 |
| Rains | 374 | 10 689 | 2 120 | 118 | 114 | 97 | 31 | 6 | 6 | 2 | (D) |
| Randall | 190 | 17 498 | 3 499 | 62 | 20 | 51 | 18 | 24 | 12 | 3 | 8 030 |
| Reagan | 58 | 4 638 | 972 | 7 | 8 | 18 | 11 | 9 | 4 | 1 | (D) |
| Real | 103 | 4 025 | 855 | 30 | 26 | 23 | 14 | 5 | 5 | – | – |
| Red River | 797 | 25 362 | 5 395 | 249 | 207 | 213 | 79 | 32 | 15 | 2 | (D) |
| Reeves | 78 | 11 810 | 2 871 | 16 | 11 | 21 | 10 | 7 | 9 | 4 | 6 883 |
| Refugio | 160 | 14 859 | 3 394 | 48 | 48 | 32 | 13 | 8 | 6 | 5 | 9 509 |
| Roberts | 27 | 4 870 | 1 456 | 5 | 1 | 1 | 9 | 7 | 2 | 2 | (D) |
| Robertson | 865 | 28 856 | 6 190 | 300 | 219 | 225 | 71 | 37 | 8 | 5 | 5 457 |
| Rockwall | 108 | 2 213 | 556 | 48 | 25 | 26 | 6 | 2 | 1 | – | – |
| Runnels | 477 | 14 503 | 3 289 | 172 | 109 | 120 | 50 | 19 | 5 | 2 | (D) |
| Rusk | 1 033 | 23 039 | 4 727 | 416 | 281 | 226 | 85 | 17 | 8 | – | – |
| Sabine | 185 | 3 085 | 600 | 82 | 55 | 42 | 3 | 2 | 1 | – | – |
| San Augustine | 264 | 4 577 | 974 | 115 | 76 | 57 | 14 | 1 | 1 | – | – |
| San Jacinto | 223 | 4 178 | 805 | 107 | 59 | 38 | 16 | 2 | 1 | – | – |
| San Patricio | 246 | 8 941 | 1 754 | 122 | 37 | 55 | 21 | 4 | 5 | 2 | (D) |
| San Saba | 463 | 19 286 | 4 464 | 108 | 108 | 142 | 58 | 27 | 19 | 1 | (D) |
| Schleicher | 157 | 8 274 | 1 896 | 34 | 33 | 45 | 21 | 15 | 8 | 1 | (D) |
| Scurry | 241 | 7 007 | 1 538 | 114 | 49 | 52 | 15 | 7 | 3 | 1 | (D) |
| Shackelford | 158 | 7 586 | 1 595 | 61 | 28 | 41 | 14 | 5 | 7 | 2 | (D) |
| Shelby | 894 | 18 929 | 3 842 | 343 | 247 | 221 | 59 | 21 | 3 | – | – |
| Sherman | 38 | 4 102 | 1 155 | 5 | 7 | 9 | 8 | 4 | 4 | 1 | (D) |
| Smith | 1 074 | 22 011 | 4 557 | 504 | 256 | 235 | 50 | 16 | 12 | 1 | (D) |
| Somervell | 158 | 2 784 | 555 | 58 | 51 | 39 | 10 | – | – | – | – |
| Starr | 625 | 22 554 | 3 956 | 248 | 175 | 128 | 47 | 8 | 12 | 7 | 7 130 |
| Stephens | 330 | 12 600 | 2 909 | 110 | 67 | 100 | 27 | 15 | 8 | 3 | 1 772 |
| Sterling | 39 | 2 916 | 720 | 3 | 3 | 13 | 9 | 9 | 2 | – | – |
| Stonewall | 181 | 7 116 | 1 694 | 46 | 49 | 51 | 18 | 12 | 3 | 2 | (D) |
| Sutton | 121 | 11 567 | 2 949 | 17 | 12 | 36 | 24 | 16 | 13 | 3 | 2 591 |
| Swisher | 140 | 6 597 | 1 789 | 47 | 35 | 30 | 12 | 6 | 8 | 2 | (D) |
| Tarrant | 544 | 11 888 | 2 468 | 288 | 108 | 96 | 28 | 17 | 6 | 1 | (D) |
| Taylor | 495 | 16 112 | 3 441 | 227 | 105 | 109 | 35 | 11 | 6 | 2 | (D) |
| Terrell | 30 | 1 672 | 392 | 6 | 3 | 6 | 12 | 1 | 2 | – | – |
| Terry | 53 | 1 291 | 297 | 21 | 20 | 6 | 3 | 2 | 1 | – | – |
| Throckmorton | 194 | 6 701 | 1 493 | 69 | 44 | 47 | 19 | 10 | 4 | 1 | (D) |
| Titus | 625 | 17 704 | 3 502 | 215 | 187 | 157 | 45 | 19 | 1 | 1 | (D) |
| Tom Green | 350 | 12 547 | 2 731 | 138 | 65 | 83 | 30 | 24 | 9 | 1 | (D) |
| Travis | 556 | 12 116 | 2 489 | 277 | 126 | 98 | 33 | 15 | 6 | 1 | (D) |
| Trinity | 402 | 9 423 | 1 779 | 150 | 100 | 111 | 23 | 16 | 2 | – | – |
| Tyler | 293 | 4 247 | 797 | 172 | 61 | 43 | 11 | 5 | 1 | – | – |
| Upshur | 729 | 16 975 | 3 018 | 283 | 204 | 164 | 55 | 20 | 2 | 1 | (D) |
| Upton | 41 | 2 033 | 498 | 6 | 6 | 18 | 4 | 6 | 1 | – | – |
| Uvalde | 309 | 13 963 | 3 307 | 95 | 75 | 68 | 36 | 19 | 13 | 3 | 2 022 |
| Val Verde | 138 | 8 187 | 1 835 | 28 | 26 | 33 | 30 | 9 | 12 | – | – |
| Van Zandt | 1 625 | 32 612 | 6 940 | 672 | 467 | 339 | 104 | 35 | 8 | – | – |
| Victoria | 761 | 22 400 | 4 817 | 313 | 184 | 161 | 53 | 34 | 13 | 3 | 2 242 |
| Walker | 458 | 15 038 | 3 064 | 195 | 93 | 109 | 30 | 21 | 6 | 4 | 3 266 |
| Waller | 471 | 13 863 | 2 919 | 183 | 114 | 111 | 34 | 21 | 7 | 1 | (D) |
| Ward | 39 | 2 400 | 542 | 16 | 6 | 5 | 7 | 2 | 2 | 1 | (D) |
| Washington | 1 456 | 30 107 | 6 195 | 677 | 361 | 299 | 80 | 30 | 7 | 2 | (D) |
| Webb | 352 | 34 684 | 7 230 | 78 | 65 | 88 | 46 | 26 | 32 | 17 | 14 483 |
| Wharton | 716 | 20 154 | 4 255 | 347 | 136 | 134 | 54 | 28 | 16 | 1 | (D) |
| Wheeler | 244 | 10 582 | 2 597 | 42 | 50 | 74 | 53 | 20 | 5 | – | – |
| Wichita | 299 | 6 590 | 1 563 | 148 | 65 | 53 | 17 | 11 | 5 | – | – |
| Wilbarger | 252 | 6 968 | 1 572 | 84 | 70 | 60 | 27 | 5 | 6 | – | – |
| Willacy | 63 | 1 625 | 357 | 30 | 9 | 15 | 5 | 3 | 1 | – | – |
| Williamson | 1 093 | 20 238 | 4 067 | 571 | 269 | 191 | 41 | 13 | 5 | 3 | 3 083 |
| Wilson | 1 184 | 25 311 | 5 225 | 486 | 316 | 279 | 71 | 25 | 5 | 2 | (D) |
| Winkler | 17 | 2 169 | 531 | 3 | – | 3 | 2 | 5 | 3 | 1 | (D) |
| Wise | 1 017 | 24 337 | 4 949 | 392 | 260 | 255 | 80 | 21 | 8 | 1 | (D) |
| Wood | 945 | 21 090 | 3 471 | 415 | 231 | 217 | 59 | 17 | 3 | 3 | 2 450 |
| Yoakum | 60 | 2 490 | 563 | 23 | 15 | 12 | 5 | 3 | 1 | 1 | (D) |
| Young | 482 | 11 772 | 2 867 | 180 | 120 | 128 | 36 | 15 | 2 | 1 | (D) |
| Zapata | 290 | 14 720 | 2 781 | 68 | 67 | 82 | 39 | 17 | 14 | 3 | 1 817 |
| Zavala | 139 | 17 954 | 3 480 | 34 | 24 | 19 | 20 | 16 | 20 | 6 | 7 156 |
| Farms not on mail list | 10 847 | 105 940 | 21 072 | 8 290 | 1 886 | 307 | 252 | 56 | 56 | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 9 of 10**

| | Cattle—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Texas | 102 785 | 8 697 950 | 3 785 445 | 56 731 | 18 282 | 15 181 | 5 761 | 3 184 | 2 298 | 1 348 | 6 292 647 |
| Anderson | 743 | 18 457 | 6 163 | 452 | 121 | 112 | 33 | 11 | 7 | 7 | 6 399 |
| Andrews | 49 | 3 898 | 1 282 | 19 | 6 | 10 | 3 | 5 | 4 | 2 | (D) |
| Angelina | 348 | 4 762 | 1 315 | 242 | 58 | 32 | 10 | 4 | 1 | 1 | (D) |
| Aransas | 29 | 436 | 128 | 16 | 6 | 4 | 3 | – | – | – | – |
| Archer | 300 | 29 437 | 9 559 | 83 | 50 | 81 | 35 | 24 | 15 | 12 | 15 887 |
| Armstrong | 166 | 32 945 | 14 229 | 25 | 27 | 28 | 34 | 20 | 17 | 15 | 21 461 |
| Atascosa | 799 | 32 350 | 11 330 | 425 | 148 | 128 | 49 | 26 | 12 | 11 | 14 450 |
| Austin | 900 | 26 526 | 7 903 | 591 | 155 | 115 | 22 | 10 | 5 | 2 | (D) |
| Bailey | 114 | 51 215 | 24 641 | 33 | 18 | 20 | 17 | 8 | 8 | 10 | 45 470 |
| Bandera | 251 | 4 420 | 1 415 | 155 | 51 | 33 | 7 | 1 | 3 | 1 | (D) |
| Bastrop | 796 | 12 357 | 3 607 | 504 | 150 | 100 | 25 | 12 | 4 | 1 | (D) |
| Baylor | 208 | 34 219 | 12 574 | 65 | 32 | 27 | 28 | 19 | 21 | 16 | 22 812 |
| Bee | 385 | 7 387 | 2 301 | 232 | 64 | 57 | 21 | 4 | 7 | – | – |
| Bell | 872 | 21 643 | 6 502 | 550 | 163 | 116 | 23 | 10 | 5 | 5 | 9 927 |
| Bexar | 933 | 20 388 | 8 586 | 661 | 129 | 94 | 24 | 12 | 9 | 4 | 7 835 |
| Blanco | 265 | 6 461 | 1 930 | 151 | 53 | 33 | 16 | 4 | 8 | – | – |
| Borden | 78 | 9 874 | 2 703 | 17 | 19 | 14 | 8 | 9 | 7 | 4 | 4 769 |
| Bosque | 650 | 23 063 | 7 463 | 310 | 143 | 108 | 56 | 14 | 14 | 5 | 6 860 |
| Bowie | 653 | 24 133 | 7 340 | 343 | 132 | 85 | 57 | 16 | 13 | 7 | 9 100 |
| Brazoria | 598 | 11 609 | 3 663 | 381 | 98 | 65 | 37 | 9 | 6 | 2 | (D) |
| Brazos | 471 | 13 384 | 3 975 | 275 | 97 | 60 | 27 | 5 | 4 | 3 | 5 167 |
| Brewster | 86 | 13 355 | 4 658 | 12 | 6 | 21 | 14 | 11 | 16 | 6 | 5 378 |
| Briscoe | 116 | 9 936 | 3 337 | 17 | 22 | 30 | 27 | 9 | 6 | 5 | 3 358 |
| Brooks | 161 | 6 616 | 2 148 | 102 | 24 | 17 | 7 | 5 | 4 | 2 | (D) |
| Brown | 698 | 24 994 | 8 799 | 370 | 155 | 106 | 43 | 17 | 3 | 4 | 12 210 |
| Burleson | 729 | 21 234 | 6 715 | 495 | 127 | 69 | 17 | 9 | 6 | 6 | 11 473 |
| Burnet | 476 | 11 956 | 3 626 | 274 | 85 | 80 | 23 | 8 | 2 | 4 | 4 153 |
| Caldwell | 538 | 13 781 | 4 568 | 315 | 91 | 93 | 28 | 4 | 5 | 2 | (D) |
| Calhoun | 95 | 4 634 | 1 743 | 53 | 11 | 14 | 10 | 2 | 4 | 1 | (D) |
| Callahan | 509 | 21 626 | 6 685 | 229 | 107 | 95 | 29 | 25 | 16 | 8 | 6 173 |
| Cameron | 214 | 40 292 | 13 942 | 132 | 37 | 29 | 7 | 2 | 3 | 4 | 37 076 |
| Camp | 240 | 5 637 | 1 980 | 125 | 50 | 45 | 13 | 2 | 4 | 1 | (D) |
| Carson | 185 | 60 555 | 26 928 | 21 | 31 | 35 | 27 | 27 | 24 | 20 | 46 350 |
| Cass | 530 | 7 137 | 2 167 | 316 | 112 | 75 | 21 | 6 | – | – | – |
| Castro | 260 | 367 113 | 183 137 | 49 | 19 | 33 | 45 | 30 | 48 | 36 | 343 339 |
| Chambers | 117 | 4 620 | 1 443 | 69 | 18 | 15 | 6 | 2 | 5 | 2 | (D) |
| Cherokee | 801 | 15 477 | 5 330 | 482 | 153 | 90 | 46 | 25 | 3 | 2 | (D) |
| Childress | 177 | 7 973 | 2 699 | 65 | 47 | 31 | 16 | 7 | 9 | 2 | (D) |
| Clay | 565 | 34 401 | 11 176 | 218 | 110 | 110 | 61 | 35 | 20 | 11 | 13 644 |
| Cochran | 42 | (D) | (D) | 18 | 10 | 6 | 3 | 2 | – | 3 | (D) |
| Coke | 239 | 6 351 | 1 988 | 84 | 61 | 62 | 18 | 11 | 3 | – | – |
| Coleman | 559 | 20 016 | 6 221 | 211 | 148 | 123 | 42 | 18 | 10 | 7 | 5 336 |
| Collin | 721 | 34 842 | 12 072 | 479 | 114 | 82 | 28 | 11 | 5 | 2 | (D) |
| Collingsworth | 241 | 26 586 | 9 338 | 65 | 32 | 61 | 21 | 30 | 18 | 14 | 12 725 |
| Colorado | 746 | 14 865 | 4 092 | 485 | 114 | 90 | 32 | 12 | 11 | 2 | (D) |
| Comal | 326 | 3 623 | 1 242 | 233 | 58 | 23 | 5 | 5 | 2 | – | – |
| Comanche | 773 | 22 315 | 7 076 | 342 | 181 | 152 | 55 | 25 | 12 | 6 | 3 521 |
| Concho | 194 | 12 379 | 4 333 | 52 | 46 | 51 | 22 | 11 | 9 | 3 | 4 134 |
| Cooke | 752 | 22 236 | 6 804 | 345 | 169 | 153 | 47 | 22 | 13 | 3 | 4 915 |
| Coryell | 620 | 17 359 | 4 817 | 319 | 133 | 99 | 40 | 11 | 14 | 4 | 3 511 |
| Cottle | 104 | 8 369 | 3 138 | 27 | 9 | 49 | 8 | 3 | 4 | 4 | 4 612 |
| Crane | 20 | 1 963 | 705 | 4 | 3 | 2 | 3 | 5 | 3 | – | – |
| Crockett | 99 | 8 426 | 2 625 | 11 | 21 | 24 | 16 | 16 | 9 | 2 | (D) |
| Crosby | 134 | 5 385 | 1 788 | 59 | 33 | 23 | 4 | 6 | 8 | 1 | (D) |
| Culberson | 49 | 9 937 | 3 108 | 9 | 5 | 9 | 6 | 7 | 9 | 4 | 5 267 |
| Dallam | 190 | 234 007 | 113 161 | 10 | 13 | 35 | 19 | 44 | 34 | 35 | 215 014 |
| Dallas | 457 | 13 766 | 4 687 | 293 | 75 | 52 | 24 | 6 | 4 | 3 | 6 673 |
| Dawson | 73 | 3 266 | 1 135 | 34 | 16 | 14 | 3 | 1 | 4 | 1 | (D) |
| Deaf Smith | 353 | 663 996 | 367 189 | 58 | 27 | 48 | 49 | 41 | 69 | 61 | 632 422 |
| Delta | 252 | 10 844 | 3 595 | 108 | 59 | 50 | 15 | 11 | 6 | 3 | 3 560 |
| Denton | 739 | 17 914 | 5 545 | 397 | 150 | 115 | 40 | 25 | 10 | 2 | (D) |
| De Witt | 897 | 14 556 | 4 342 | 558 | 167 | 113 | 31 | 21 | 7 | – | – |
| Dickens | 170 | 34 785 | 10 610 | 70 | 38 | 35 | 12 | 6 | 5 | 4 | 29 531 |
| Dimmit | 138 | 49 757 | 19 396 | 39 | 22 | 21 | 20 | 15 | 12 | 9 | 41 280 |
| Donley | 193 | 37 754 | 18 270 | 64 | 51 | 29 | 16 | 12 | 10 | 11 | 30 069 |
| Duval | 566 | 13 729 | 4 154 | 336 | 92 | 96 | 22 | 11 | 6 | 3 | 3 382 |
| Eastland | 659 | 13 502 | 3 958 | 339 | 130 | 132 | 40 | 9 | 8 | 1 | (D) |
| Ector | 70 | 3 074 | 982 | 35 | 10 | 15 | 2 | 1 | 7 | – | – |
| Edwards | 132 | 6 288 | 1 848 | 52 | 19 | 26 | 14 | 13 | 8 | – | – |
| Ellis | 715 | 13 017 | 3 746 | 438 | 118 | 107 | 35 | 9 | 7 | 1 | (D) |
| El Paso | 61 | 35 742 | 16 607 | 28 | 7 | 6 | 9 | 3 | 4 | 4 | 33 043 |
| Erath | 969 | 24 112 | 8 897 | 407 | 244 | 212 | 58 | 32 | 15 | 1 | (D) |
| Falls | 697 | 64 245 | 18 484 | 334 | 123 | 93 | 57 | 30 | 25 | 35 | 43 622 |
| Fannin | 805 | 33 789 | 11 044 | 473 | 163 | 123 | 22 | 13 | 7 | 4 | 21 060 |
| Fayette | 1 427 | 16 127 | 4 672 | 1 024 | 235 | 126 | 33 | 6 | 2 | 1 | (D) |
| Fisher | 386 | 16 243 | 5 248 | 134 | 92 | 90 | 34 | 18 | 14 | 4 | 3 292 |
| Floyd | 193 | 71 489 | 38 161 | 74 | 38 | 40 | 23 | 10 | 5 | 3 | 64 996 |
| Foard | 146 | 14 557 | 4 831 | 51 | 25 | 24 | 17 | 15 | 10 | 4 | 6 692 |
| Fort Bend | 445 | 6 882 | 2 262 | 331 | 62 | 33 | 7 | 9 | 1 | 2 | (D) |
| Franklin | 300 | 9 084 | 3 267 | 120 | 72 | 64 | 28 | 12 | 3 | 1 | (D) |
| Freestone | 582 | 30 732 | 10 189 | 320 | 108 | 102 | 25 | 11 | 10 | 6 | 19 085 |
| Frio | 315 | 55 942 | 23 092 | 101 | 48 | 90 | 29 | 24 | 19 | 4 | 41 909 |
| Gaines | 104 | 31 623 | 10 804 | 47 | 19 | 20 | 9 | 1 | 3 | 5 | 29 024 |
| Galveston | 177 | 2 889 | 861 | 111 | 28 | 24 | 8 | 5 | 1 | – | – |
| Garza | 91 | 6 584 | 2 030 | 35 | 21 | 17 | 5 | 5 | 6 | 2 | (D) |
| Gillespie | 703 | 8 569 | 2 733 | 486 | 128 | 60 | 22 | 4 | 2 | 1 | (D) |
| Glasscock | 75 | 5 522 | 1 723 | 28 | 6 | 20 | 6 | 9 | 4 | 2 | (D) |
| Goliad | 358 | 27 702 | 9 813 | 236 | 51 | 45 | 13 | 7 | 3 | 3 | 21 968 |
| Gonzales | 924 | 31 546 | 10 459 | 524 | 151 | 144 | 57 | 25 | 12 | 11 | 12 893 |
| Gray | 180 | 154 701 | 79 123 | 37 | 17 | 40 | 24 | 27 | 17 | 18 | 142 909 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 9 of 10**

| | Cattle—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Grayson | 850 | 45 977 | 14 022 | 490 | 184 | 106 | 43 | 16 | 8 | 3 | 31 378 |
| Gregg | 189 | 4 306 | 1 531 | 120 | 38 | 16 | 8 | 3 | 2 | 2 | (D) |
| Grimes | 669 | 15 070 | 4 821 | 381 | 134 | 99 | 30 | 13 | 8 | 4 | 3 534 |
| Guadalupe | 905 | 17 763 | 5 298 | 619 | 154 | 96 | 18 | 11 | 5 | 2 | (D) |
| Hale | 184 | 93 918 | 49 251 | 60 | 46 | 40 | 15 | 7 | 9 | 7 | 87 250 |
| Hall | 136 | 8 883 | 2 774 | 41 | 24 | 31 | 16 | 14 | 8 | 2 | (D) |
| Hamilton | 635 | 16 849 | 5 593 | 312 | 139 | 110 | 52 | 15 | 3 | 4 | 3 770 |
| Hansford | 186 | 379 136 | 204 876 | 7 | 8 | 26 | 21 | 36 | 52 | 36 | 356 492 |
| Hardeman | 181 | 7 819 | 2 492 | 61 | 37 | 48 | 18 | 14 | 2 | 1 | (D) |
| Hardin | 124 | 911 | 216 | 92 | 25 | 5 | 2 | – | – | – | – |
| Harris | 817 | 14 396 | 4 723 | 570 | 119 | 89 | 25 | 7 | 2 | 5 | 4 931 |
| Harrison | 565 | 13 575 | 4 135 | 339 | 92 | 75 | 32 | 16 | 8 | 3 | 1 880 |
| Hartley | 108 | 151 683 | 83 377 | 13 | 10 | 11 | 16 | 18 | 17 | 23 | 140 772 |
| Haskell | 288 | 10 955 | 3 360 | 112 | 72 | 65 | 22 | 9 | 6 | 2 | (D) |
| Hays | 320 | 9 348 | 3 378 | 179 | 62 | 48 | 18 | 7 | 2 | 4 | 3 901 |
| Hemphill | 152 | 83 962 | 41 355 | 13 | 16 | 29 | 36 | 22 | 14 | 22 | 72 718 |
| Henderson | 814 | 26 998 | 8 323 | 483 | 136 | 118 | 39 | 21 | 11 | 6 | 11 369 |
| Hidalgo | 419 | 12 521 | 4 170 | 254 | 63 | 51 | 27 | 12 | 8 | 4 | 3 687 |
| Hill | 811 | 13 654 | 4 151 | 456 | 194 | 101 | 42 | 14 | 3 | 1 | (D) |
| Hockley | 89 | 35 920 | (D) | 47 | 21 | 11 | 2 | 2 | 3 | 3 | 33 855 |
| Hood | 334 | 16 475 | 5 497 | 181 | 59 | 61 | 14 | 10 | 4 | 5 | 9 101 |
| Hopkins | 1 133 | 26 484 | 10 131 | 458 | 288 | 274 | 77 | 27 | 7 | 2 | (D) |
| Houston | 782 | 19 153 | 5 640 | 447 | 149 | 118 | 39 | 15 | 9 | 5 | 4 430 |
| Howard | 132 | 4 349 | 1 426 | 55 | 26 | 30 | 11 | 6 | 4 | – | – |
| Hudspeth | 67 | 12 414 | 4 340 | 14 | 10 | 14 | 5 | 8 | 6 | 10 | 9 080 |
| Hunt | 985 | 15 498 | 4 853 | 593 | 182 | 145 | 42 | 18 | 5 | – | – |
| Hutchinson | 96 | 37 272 | 17 520 | 29 | 7 | 8 | 10 | 13 | 14 | 15 | 29 694 |
| Irion | 70 | 7 121 | 2 366 | 15 | 10 | 18 | 12 | 7 | 6 | 2 | (D) |
| Jack | 437 | 18 635 | 5 961 | 197 | 98 | 65 | 37 | 21 | 12 | 7 | 5 376 |
| Jackson | 383 | 8 410 | 2 567 | 243 | 42 | 55 | 22 | 14 | 7 | – | – |
| Jasper | 271 | 3 310 | 846 | 189 | 48 | 28 | 3 | 2 | – | 1 | (D) |
| Jeff Davis | 52 | 14 164 | 5 162 | 12 | 1 | 7 | 8 | 7 | 9 | 8 | 10 040 |
| Jefferson | 153 | 9 341 | 3 050 | 83 | 23 | 28 | 8 | 6 | 2 | 3 | 5 693 |
| Jim Hogg | 127 | 16 954 | 3 990 | 55 | 23 | 23 | 8 | 9 | 6 | 3 | 11 945 |
| Jim Wells | 379 | 13 437 | 4 132 | 191 | 66 | 59 | 40 | 10 | 8 | 5 | 4 043 |
| Johnson | 878 | 15 219 | 5 347 | 500 | 176 | 146 | 34 | 16 | 4 | 2 | (D) |
| Jones | 472 | 27 822 | 8 941 | 216 | 109 | 98 | 28 | 9 | 8 | 4 | 17 119 |
| Karnes | 609 | 12 126 | 3 619 | 337 | 129 | 94 | 26 | 16 | 6 | 1 | (D) |
| Kaufman | 813 | 46 032 | 13 944 | 458 | 133 | 127 | 46 | 26 | 12 | 11 | 28 875 |
| Kendall | 291 | 4 836 | 1 520 | 176 | 52 | 40 | 16 | 5 | 2 | – | – |
| Kenedy | 15 | 7 614 | 2 376 | 4 | 1 | 1 | 2 | 2 | 2 | 3 | 6 455 |
| Kent | 100 | 8 552 | 2 944 | 31 | 24 | 23 | 9 | 2 | 6 | 5 | 4 702 |
| Kerr | 238 | 4 943 | 1 670 | 139 | 46 | 32 | 11 | 6 | 3 | 1 | (D) |
| Kimble | 227 | 6 868 | 2 245 | 103 | 39 | 44 | 27 | 8 | 6 | – | – |
| King | 33 | 6 977 | 2 316 | 7 | 4 | 5 | 3 | 4 | 5 | 5 | 4 632 |
| Kinney | 66 | 7 205 | 2 628 | 24 | 7 | 9 | 15 | 3 | 4 | 4 | 4 010 |
| Kleberg | 119 | (D) | (D) | 67 | 29 | 16 | 4 | 1 | – | 2 | (D) |
| Knox | 173 | 12 941 | 4 244 | 59 | 23 | 39 | 16 | 18 | 15 | 3 | 2 734 |
| Lamar | 828 | 21 609 | 6 435 | 387 | 188 | 156 | 53 | 21 | 21 | 2 | (D) |
| Lamb | 146 | 177 126 | 83 595 | 52 | 25 | 39 | 8 | 9 | 4 | 9 | 172 671 |
| Lampasas | 374 | 12 234 | 3 869 | 172 | 74 | 84 | 23 | 14 | 5 | 2 | (D) |
| La Salle | 175 | 16 396 | 5 313 | 43 | 21 | 51 | 22 | 18 | 14 | 6 | 5 863 |
| Lavaca | 1 088 | 13 272 | 3 876 | 767 | 193 | 93 | 18 | 10 | 6 | 1 | (D) |
| Lee | 753 | 11 764 | 3 263 | 522 | 120 | 78 | 21 | 7 | 3 | 2 | (D) |
| Leon | 653 | 16 948 | 4 933 | 359 | 134 | 101 | 37 | 12 | 5 | 5 | 5 320 |
| Liberty | 374 | 4 893 | 1 626 | 255 | 57 | 46 | 10 | 4 | 2 | – | – |
| Limestone | 736 | 27 875 | 7 893 | 385 | 139 | 124 | 45 | 23 | 12 | 8 | 11 524 |
| Lipscomb | 205 | 50 429 | 19 893 | 31 | 16 | 44 | 26 | 36 | 35 | 17 | 30 510 |
| Live Oak | 429 | 11 030 | 3 489 | 215 | 97 | 63 | 32 | 15 | 5 | 2 | (D) |
| Llano | 317 | 12 723 | 4 401 | 123 | 67 | 70 | 37 | 8 | 10 | 2 | (D) |
| Loving | 9 | 1 842 | 548 | 1 | 2 | 2 | 2 | 1 | – | 1 | (D) |
| Lubbock | 187 | 130 160 | 55 786 | 112 | 38 | 21 | 8 | 2 | 2 | 4 | 126 702 |
| Lynn | 88 | 3 451 | 1 110 | 49 | 15 | 18 | 2 | 3 | – | 1 | (D) |
| McCulloch | 305 | 15 561 | 5 140 | 105 | 69 | 61 | 35 | 19 | 12 | 4 | 3 882 |
| McLennan | 1 040 | 25 554 | 8 537 | 655 | 179 | 137 | 28 | 16 | 19 | 6 | 6 989 |
| McMullen | 139 | 9 967 | 3 060 | 43 | 32 | 27 | 19 | 8 | 6 | 4 | 4 616 |
| Madison | 396 | 10 935 | 3 313 | 200 | 89 | 75 | 13 | 11 | 6 | 2 | (D) |
| Marion | 116 | 3 816 | 1 381 | 65 | 23 | 20 | 2 | – | 4 | 2 | (D) |
| Martin | 79 | 3 566 | 1 055 | 29 | 15 | 20 | 4 | 6 | 4 | 1 | (D) |
| Mason | 368 | 35 181 | 12 722 | 150 | 74 | 75 | 36 | 16 | 9 | 8 | 24 508 |
| Matagorda | 286 | 9 853 | 2 958 | 155 | 51 | 46 | 15 | 9 | 8 | 2 | (D) |
| Maverick | 100 | 77 836 | 31 423 | 25 | 21 | 30 | 3 | 9 | 4 | 8 | 73 610 |
| Medina | 764 | 32 335 | 11 073 | 454 | 155 | 98 | 28 | 18 | 6 | 5 | 19 218 |
| Menard | 165 | 7 331 | 2 278 | 54 | 38 | 34 | 18 | 11 | 9 | 1 | (D) |
| Midland | 94 | 8 044 | 2 557 | 49 | 11 | 9 | 11 | 7 | 3 | 4 | 4 870 |
| Milam | 838 | 19 661 | 6 111 | 504 | 157 | 118 | 29 | 9 | 17 | 4 | 4 716 |
| Mills | 426 | 18 924 | 6 755 | 183 | 76 | 112 | 32 | 11 | 7 | 5 | 8 242 |
| Mitchell | 206 | 19 380 | 6 234 | 88 | 46 | 35 | 17 | 8 | 6 | 6 | 13 075 |
| Montague | 685 | 28 086 | 9 347 | 306 | 137 | 146 | 57 | 16 | 18 | 5 | 9 174 |
| Montgomery | 337 | 4 297 | 1 166 | 225 | 56 | 39 | 12 | 4 | 1 | – | – |
| Moore | 135 | 282 260 | 157 382 | 14 | 9 | 20 | 22 | 20 | 32 | 18 | 267 471 |
| Morris | 233 | 4 208 | 1 257 | 131 | 50 | 35 | 9 | 8 | – | – | – |
| Motley | 125 | 6 645 | 2 007 | 30 | 29 | 27 | 19 | 12 | 7 | 1 | (D) |
| Nacogdoches | 692 | 14 545 | 4 374 | 375 | 144 | 114 | 36 | 16 | 5 | 2 | (D) |
| Navarro | 856 | 24 179 | 7 436 | 438 | 163 | 148 | 59 | 29 | 12 | 7 | 4 537 |
| Newton | 146 | 1 591 | 486 | 103 | 29 | 10 | 2 | 1 | 1 | – | – |
| Nolan | 238 | 43 305 | 19 452 | 87 | 55 | 46 | 21 | 15 | 9 | 5 | 34 976 |
| Nueces | 179 | 7 181 | 2 138 | 114 | 19 | 21 | 12 | 4 | 6 | 3 | 2 899 |
| Ochiltree | 200 | 85 879 | 36 600 | 23 | 21 | 31 | 36 | 34 | 31 | 24 | 67 164 |
| Oldham | 89 | 64 475 | 32 990 | 6 | 11 | 7 | 8 | 16 | 17 | 24 | 56 414 |
| Orange | 114 | 1 329 | 370 | 79 | 20 | 9 | 4 | 1 | 1 | – | – |
| Palo Pinto | 396 | 11 815 | 3 676 | 172 | 98 | 71 | 30 | 15 | 9 | 1 | (D) |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 9 of 10**

| | Cattle—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Panola | 509 | 9 649 | 2 872 | 292 | 97 | 79 | 19 | 14 | 8 | – | – |
| Parker | 939 | 24 002 | 7 753 | 526 | 220 | 127 | 38 | 15 | 7 | 6 | 8 927 |
| Parmer | 289 | 521 759 | 271 198 | 47 | 29 | 51 | 44 | 58 | 34 | 26 | 497 938 |
| Pecos | 143 | 45 695 | 20 110 | 26 | 21 | 42 | 19 | 15 | 11 | 9 | 37 449 |
| Polk | 277 | 3 875 | 1 160 | 177 | 60 | 26 | 9 | 3 | 1 | 1 | (D) |
| Potter | 86 | 29 655 | 10 282 | 21 | 7 | 16 | 13 | 9 | 8 | 12 | 24 297 |
| Presidio | 80 | 11 290 | 3 399 | 25 | 12 | 13 | 6 | 7 | 11 | 6 | 6 106 |
| Rains | 300 | 8 029 | 2 569 | 156 | 50 | 62 | 15 | 11 | 4 | 2 | (D) |
| Randall | 327 | 262 631 | 124 770 | 74 | 48 | 70 | 37 | 48 | 30 | 20 | 240 992 |
| Reagan | 48 | 3 430 | 1 060 | 5 | 10 | 16 | 8 | 5 | 3 | 1 | (D) |
| Real | 87 | 1 822 | 546 | 46 | 14 | 18 | 7 | 1 | 1 | – | – |
| Red River | 638 | 25 291 | 7 855 | 287 | 141 | 108 | 51 | 26 | 20 | 5 | 6 420 |
| Reeves | 76 | 172 234 | 78 999 | 15 | 9 | 11 | 9 | 9 | 5 | 18 | 168 711 |
| Refugio | 115 | 5 123 | 1 507 | 70 | 21 | 14 | 1 | 2 | 5 | 2 | (D) |
| Roberts | 68 | 33 419 | 12 234 | 3 | 3 | 10 | 10 | 11 | 12 | 19 | 27 334 |
| Robertson | 633 | 26 268 | 8 139 | 359 | 137 | 77 | 35 | 11 | 6 | 8 | 15 315 |
| Rockwall | 107 | 2 322 | 729 | 60 | 22 | 15 | 6 | 2 | 2 | – | – |
| Runnels | 501 | 26 544 | 8 447 | 204 | 108 | 113 | 50 | 16 | 7 | 3 | 13 127 |
| Rusk | 735 | 12 793 | 3 970 | 450 | 133 | 105 | 29 | 10 | 6 | 2 | (D) |
| Sabine | 112 | 1 850 | 511 | 66 | 26 | 12 | 5 | 3 | – | – | – |
| San Augustine | 170 | 2 761 | 849 | 92 | 38 | 30 | 7 | 2 | 1 | – | – |
| San Jacinto | 171 | 1 744 | 499 | 126 | 26 | 15 | 1 | 3 | – | – | – |
| San Patricio | 177 | 29 739 | 10 631 | 106 | 30 | 24 | 7 | 4 | 5 | 1 | (D) |
| San Saba | 399 | 23 319 | 7 113 | 149 | 67 | 98 | 43 | 16 | 20 | 6 | 8 077 |
| Schleicher | 152 | 12 125 | 3 631 | 48 | 22 | 37 | 16 | 15 | 9 | 5 | 4 521 |
| Scurry | 306 | 12 101 | 3 625 | 144 | 54 | 51 | 30 | 14 | 10 | 3 | 2 501 |
| Shackelford | 159 | 14 347 | 4 770 | 52 | 25 | 30 | 20 | 16 | 9 | 7 | 6 366 |
| Shelby | 581 | 6 612 | 1 976 | 367 | 108 | 87 | 17 | 2 | – | – | – |
| Sherman | 129 | 264 367 | 148 522 | 5 | 4 | 11 | 17 | 20 | 31 | 41 | 251 032 |
| Smith | 882 | 17 888 | 5 688 | 564 | 151 | 97 | 44 | 17 | 7 | 2 | (D) |
| Somervell | 142 | 1 714 | 505 | 82 | 27 | 29 | 4 | – | – | – | – |
| Starr | 417 | 54 100 | 16 276 | 253 | 66 | 53 | 26 | 9 | 6 | 4 | 45 560 |
| Stephens | 293 | 10 840 | 3 366 | 121 | 68 | 61 | 24 | 12 | 3 | 4 | 3 148 |
| Sterling | 54 | 6 866 | 2 242 | 7 | 4 | 14 | 12 | 6 | 10 | 1 | (D) |
| Stonewall | 201 | 11 299 | 3 943 | 53 | 49 | 53 | 25 | 11 | 5 | 5 | 4 198 |
| Sutton | 111 | 7 690 | 2 280 | 33 | 24 | 20 | 14 | 11 | 7 | 2 | (D) |
| Swisher | 318 | 252 277 | 125 293 | 56 | 31 | 73 | 52 | 48 | 37 | 21 | 229 076 |
| Tarrant | 542 | 21 381 | 7 796 | 307 | 96 | 76 | 25 | 19 | 12 | 7 | 9 042 |
| Taylor | 523 | (D) | 86 047 | 238 | 108 | 114 | 37 | 9 | 11 | 6 | (D) |
| Terrell | 35 | 4 371 | 1 537 | 1 | 8 | 9 | 4 | 8 | 2 | 3 | 2 305 |
| Terry | 62 | 1 091 | 344 | 28 | 20 | 11 | 2 | – | 1 | – | – |
| Throckmorton | 220 | 21 466 | 7 168 | 80 | 50 | 33 | 18 | 11 | 19 | 9 | 11 259 |
| Titus | 496 | 10 554 | 3 355 | 259 | 114 | 79 | 27 | 12 | 3 | 2 | (D) |
| Tom Green | 324 | 61 491 | 26 150 | 151 | 64 | 52 | 27 | 11 | 10 | 9 | 52 240 |
| Travis | 503 | 11 369 | 4 020 | 311 | 86 | 67 | 18 | 14 | 3 | 4 | 3 081 |
| Trinity | 266 | 4 565 | 1 455 | 162 | 54 | 32 | 10 | 5 | 3 | – | – |
| Tyler | 235 | 2 741 | 719 | 163 | 47 | 16 | 4 | 4 | 1 | – | – |
| Upshur | 564 | 8 786 | 2 669 | 328 | 116 | 80 | 33 | 3 | 4 | – | – |
| Upton | 40 | 5 240 | 2 241 | 12 | 4 | 10 | 3 | 7 | 2 | 2 | (D) |
| Uvalde | 257 | 18 082 | 6 765 | 106 | 49 | 45 | 22 | 14 | 16 | 5 | 7 265 |
| Val Verde | 108 | 7 800 | 2 380 | 32 | 16 | 28 | 14 | 8 | 8 | 2 | (D) |
| Van Zandt | 1 332 | 26 469 | 8 591 | 756 | 268 | 207 | 67 | 21 | 9 | 4 | 3 587 |
| Victoria | 536 | 12 557 | 4 494 | 362 | 85 | 58 | 13 | 7 | 7 | 4 | 4 926 |
| Walker | 337 | 11 576 | 3 886 | 207 | 70 | 29 | 19 | 2 | 8 | 2 | (D) |
| Waller | 387 | 9 546 | 3 046 | 238 | 61 | 50 | 19 | 11 | 7 | 1 | (D) |
| Ward | 40 | 1 537 | 556 | 13 | 8 | 11 | 3 | 3 | 2 | – | – |
| Washington | 1 024 | 17 542 | 5 988 | 696 | 163 | 113 | 32 | 7 | 10 | 3 | 3 102 |
| Webb | 306 | 43 938 | 14 430 | 99 | 51 | 59 | 36 | 22 | 24 | 15 | 27 792 |
| Wharton | 469 | 7 250 | 2 255 | 310 | 69 | 58 | 19 | 10 | 3 | – | – |
| Wheeler | 309 | 71 773 | 35 334 | 78 | 40 | 69 | 51 | 30 | 29 | 12 | 52 288 |
| Wichita | 341 | 14 120 | 4 797 | 137 | 82 | 71 | 23 | 13 | 10 | 5 | 4 007 |
| Wilbarger | 248 | 29 940 | 9 920 | 82 | 49 | 64 | 28 | 14 | 7 | 4 | 21 001 |
| Willacy | 54 | 1 367 | 413 | 29 | 6 | 13 | 2 | 2 | 2 | – | – |
| Williamson | 968 | 23 168 | 7 966 | 619 | 178 | 118 | 25 | 16 | 8 | 4 | 8 837 |
| Wilson | 873 | 17 581 | 5 661 | 555 | 150 | 99 | 37 | 20 | 10 | 2 | (D) |
| Winkler | 21 | 2 229 | 660 | 7 | 3 | 2 | 1 | 4 | 3 | 1 | (D) |
| Wise | 896 | 18 521 | 6 086 | 445 | 201 | 183 | 40 | 14 | 12 | 1 | (D) |
| Wood | 783 | 14 239 | 4 448 | 438 | 177 | 109 | 40 | 11 | 7 | 1 | (D) |
| Yoakum | 65 | 3 108 | 1 080 | 23 | 16 | 13 | 3 | 5 | 4 | 1 | (D) |
| Young | 439 | 16 861 | 5 820 | 201 | 91 | 74 | 35 | 24 | 9 | 5 | 4 452 |
| Zapata | 194 | 7 689 | 2 128 | 73 | 52 | 36 | 14 | 9 | 8 | 2 | (D) |
| Zavala | 128 | 49 094 | 18 317 | 28 | 16 | 26 | 15 | 17 | 15 | 11 | 39 683 |
| Farms not on mail list | 7 876 | 79 078 | 29 443 | 6 774 | 524 | 326 | 56 | 102 | 94 | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 10 of 10**

| | Fattened cattle—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Texas | 8 791 | 4 912 141 | 2 546 474 | 4 937 | 1 575 | 1 224 | 379 | 228 | 181 | 267 | 4 727 843 |
| Anderson | 52 | 841 | 211 | 38 | 8 | 3 | 1 | – | 2 | – | – |
| Andrews | 4 | 25 | 8 | 3 | 1 | – | – | – | – | – | – |
| Angelina | 28 | 1 128 | 275 | 17 | 5 | 2 | 1 | 2 | – | 1 | (D) |
| Aransas | 3 | (D) | 8 | 2 | – | 1 | – | – | – | – | – |
| Archer | 15 | 316 | 89 | 9 | 1 | 4 | – | 1 | – | – | – |
| Armstrong | 13 | (D) | (D) | 2 | 3 | 1 | 2 | 2 | 1 | 2 | (D) |
| Atascosa | 46 | 6 184 | 2 367 | 18 | 10 | 7 | 7 | 1 | 1 | 2 | (D) |
| Austin | 110 | 15 938 | 4 556 | 55 | 25 | 20 | 6 | 2 | 1 | 1 | (D) |
| Bailey | 15 | 41 123 | (D) | 1 | 1 | 1 | 2 | 2 | 3 | 5 | 39 730 |
| Bandera | 20 | 198 | 55 | 10 | 7 | 3 | – | – | – | – | – |
| Bastrop | 64 | 2 194 | 739 | 25 | 21 | 12 | 3 | 2 | – | 1 | (D) |
| Baylor | 7 | (D) | (D) | 3 | – | 2 | – | – | – | 2 | (D) |
| Bee | 16 | 967 | 339 | 9 | 1 | 3 | 1 | – | 2 | – | – |
| Bell | 101 | 1 275 | 474 | 69 | 22 | 9 | – | – | 1 | – | – |
| Bexar | 107 | 1 411 | 430 | 77 | 15 | 13 | – | 1 | 1 | – | – |
| Blanco | 13 | 466 | 138 | 6 | 3 | 1 | 1 | 2 | – | – | – |
| Borden | 6 | 62 | 18 | 4 | 1 | 1 | – | – | – | – | – |
| Bosque | 81 | 2 483 | 855 | 36 | 16 | 20 | 5 | 1 | 2 | 1 | (D) |
| Bowie | 59 | 1 983 | 568 | 29 | 15 | 10 | 1 | 1 | 2 | 1 | (D) |
| Brazoria | 64 | 526 | 171 | 55 | 4 | 3 | 1 | 1 | – | – | – |
| Brazos | 38 | 783 | 243 | 19 | 8 | 7 | 3 | – | 1 | – | – |
| Brewster | 4 | 29 | 10 | 3 | 1 | – | – | – | – | – | – |
| Briscoe | 6 | (D) | (D) | 2 | 2 | 1 | – | – | – | 1 | (D) |
| Brooks | 9 | 31 | 9 | 8 | 1 | – | – | – | – | – | – |
| Brown | 48 | 3 990 | 1 950 | 25 | 8 | 10 | 2 | 2 | – | 1 | (D) |
| Burleson | 57 | 1 972 | 770 | 28 | 11 | 15 | 1 | – | 1 | 1 | (D) |
| Burnet | 36 | 556 | 160 | 20 | 6 | 8 | 2 | – | – | – | – |
| Caldwell | 38 | 1 820 | 682 | 12 | 11 | 11 | – | 1 | 2 | 1 | (D) |
| Calhoun | 12 | 593 | 211 | 4 | – | 3 | 3 | 2 | – | – | – |
| Callahan | 34 | 654 | 208 | 13 | 11 | 6 | 3 | 1 | – | – | – |
| Cameron | 32 | (D) | (D) | 22 | 5 | 1 | 1 | – | – | 3 | (D) |
| Camp | 26 | 267 | 79 | 17 | 6 | 2 | 1 | – | – | – | – |
| Carson | 13 | (D) | (D) | 5 | 1 | – | – | 3 | – | 4 | (D) |
| Cass | 42 | 557 | 152 | 23 | 10 | 7 | 1 | 1 | – | – | – |
| Castro | 41 | 271 295 | 146 757 | 1 | 2 | 4 | 4 | 5 | 9 | 16 | 266 905 |
| Chambers | 6 | 64 | 15 | 5 | – | 1 | – | – | – | – | – |
| Cherokee | 74 | 674 | 251 | 51 | 12 | 9 | 1 | 1 | – | – | – |
| Childress | 6 | 92 | 42 | 3 | 1 | 2 | – | – | – | – | – |
| Clay | 37 | 719 | 221 | 22 | 7 | 4 | 3 | 1 | – | – | – |
| Cochran | 5 | (D) | (D) | 4 | – | – | – | – | – | 1 | (D) |
| Coke | 19 | 238 | 85 | 10 | 4 | 5 | – | – | – | – | – |
| Coleman | 33 | 1 308 | 541 | 11 | 7 | 7 | 6 | 1 | 1 | – | – |
| Collin | 69 | (D) | (D) | 50 | 8 | 8 | – | 1 | 1 | 1 | (D) |
| Collingsworth | 9 | 891 | (D) | 4 | 1 | 2 | 1 | – | – | 1 | (D) |
| Colorado | 62 | 1 653 | 421 | 27 | 12 | 15 | 3 | 4 | 1 | – | – |
| Comal | 31 | 239 | 59 | 23 | 4 | 4 | – | – | – | – | – |
| Comanche | 47 | 1 157 | 368 | 23 | 7 | 11 | 4 | 1 | 1 | – | – |
| Concho | 18 | 816 | 289 | 9 | 5 | 2 | – | – | 2 | – | – |
| Cooke | 103 | 1 597 | 481 | 45 | 29 | 24 | 4 | 1 | – | – | – |
| Coryell | 75 | 1 923 | 609 | 41 | 9 | 16 | 5 | 2 | 2 | – | – |
| Cottle | 7 | (D) | (D) | 3 | 1 | 1 | 1 | – | – | 1 | (D) |
| Crane | 1 | (D) | (D) | – | – | – | – | 1 | – | – | – |
| Crockett | 1 | (D) | (D) | 1 | – | – | – | – | – | – | – |
| Crosby | 14 | 659 | 272 | 8 | 1 | 2 | – | 2 | 1 | – | – |
| Culberson | 4 | 1 057 | (D) | – | – | 1 | 1 | – | 1 | 1 | (D) |
| Dallam | 18 | (D) | 84 447 | 1 | 1 | 4 | 2 | 4 | – | 6 | (D) |
| Dallas | 65 | 4 586 | 1 834 | 48 | 8 | 4 | 3 | – | – | 2 | (D) |
| Dawson | 10 | (D) | (D) | 7 | 2 | – | – | – | 1 | – | – |
| Deaf Smith | 45 | 593 875 | 342 502 | 8 | – | 1 | 4 | 4 | 7 | 21 | 591 051 |
| Delta | 18 | 252 | 81 | 7 | 8 | 2 | 1 | – | – | – | – |
| Denton | 94 | 2 315 | 713 | 52 | 20 | 13 | 5 | 2 | 2 | – | – |
| De Witt | 79 | 1 440 | 452 | 40 | 16 | 17 | 4 | 1 | 1 | – | – |
| Dickens | 11 | 185 | 57 | 4 | 2 | 5 | – | – | – | – | – |
| Dimmit | 8 | (D) | (D) | 1 | 2 | – | – | 2 | 1 | 2 | (D) |
| Donley | 14 | (D) | (D) | 6 | 2 | 3 | 1 | – | 1 | 1 | (D) |
| Duval | 25 | 1 958 | 725 | 14 | 3 | 4 | 3 | – | – | 1 | (D) |
| Eastland | 56 | 1 011 | 340 | 30 | 11 | 10 | 4 | 1 | – | – | – |
| Ector | 5 | 24 | 11 | 4 | 1 | – | – | – | – | – | – |
| Edwards | 3 | 16 | 5 | 3 | – | – | – | – | – | – | – |
| Ellis | 94 | 1 885 | 497 | 56 | 19 | 10 | 8 | – | – | 1 | (D) |
| El Paso | 17 | (D) | (D) | 11 | 1 | – | – | 1 | – | 4 | (D) |
| Erath | 97 | 1 702 | 520 | 43 | 21 | 26 | 6 | 1 | – | – | – |
| Falls | 75 | 1 677 | 492 | 44 | 13 | 12 | 3 | – | 3 | – | – |
| Fannin | 74 | 895 | 276 | 44 | 9 | 20 | 1 | – | – | – | – |
| Fayette | 165 | 1 728 | 505 | 99 | 43 | 18 | 5 | – | – | – | – |
| Fisher | 28 | 1 214 | 389 | 12 | 6 | 6 | 2 | 1 | – | 1 | (D) |
| Floyd | 11 | (D) | (D) | 5 | 1 | 1 | 1 | – | – | 3 | (D) |
| Foard | 3 | 7 | 3 | 3 | – | – | – | – | – | – | – |
| Fort Bend | 50 | 487 | 115 | 41 | 7 | 1 | – | 1 | – | – | – |
| Franklin | 23 | 518 | 143 | 11 | 6 | 3 | 2 | 1 | – | – | – |
| Freestone | 37 | 601 | 149 | 19 | 11 | 4 | 2 | 1 | – | – | – |
| Frio | 19 | (D) | (D) | 4 | 3 | 4 | 5 | 2 | – | 1 | (D) |
| Gaines | 10 | 393 | 165 | 3 | 2 | 3 | 1 | – | 1 | – | – |
| Galveston | 33 | 343 | 99 | 21 | 7 | 3 | 2 | – | – | – | – |
| Garza | 5 | 92 | 28 | – | 4 | 1 | – | – | – | – | – |
| Gillespie | 71 | 1 495 | 519 | 41 | 19 | 6 | 2 | – | 3 | – | – |
| Glasscock | 4 | 152 | 51 | 1 | – | 2 | 1 | – | – | – | – |
| Goliad | 19 | (D) | (D) | 9 | 4 | 3 | – | 1 | 1 | 1 | (D) |
| Gonzales | 65 | 3 672 | 1 335 | 27 | 10 | 15 | 6 | 5 | – | 2 | (D) |
| Gray | 24 | 130 698 | 71 119 | 6 | 1 | 5 | 1 | 4 | 2 | 5 | 129 181 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 10 of 10**

| | Fattened cattle—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Grayson | 86 | 2 977 | 856 | 65 | 10 | 7 | 2 | – | 1 | 1 | (D) |
| Gregg | 19 | 138 | 40 | 12 | 6 | 1 | – | – | – | – | – |
| Grimes | 45 | 535 | 169 | 30 | 6 | 6 | 3 | – | – | – | – |
| Guadalupe | 97 | 969 | 274 | 69 | 14 | 11 | 3 | – | – | – | – |
| Hale | 20 | 85 840 | 46 209 | 8 | 2 | 2 | 3 | 1 | 1 | 3 | 85 000 |
| Hall | 6 | 1 013 | 237 | 2 | – | 1 | – | 2 | – | 1 | (D) |
| Hamilton | 91 | 2 025 | 647 | 45 | 15 | 22 | 7 | 1 | 1 | – | – |
| Hansford | 29 | 328 956 | 186 429 | 4 | 2 | 1 | 1 | 1 | 7 | 13 | 326 695 |
| Hardeman | 6 | 242 | 73 | 2 | 2 | 1 | – | 1 | – | – | – |
| Hardin | 15 | 120 | 24 | 8 | 7 | – | – | – | – | – | – |
| Harris | 104 | 1 163 | 372 | 87 | 7 | 9 | – | – | – | 1 | (D) |
| Harrison | 38 | 358 | 91 | 22 | 12 | 4 | – | – | – | – | – |
| Hartley | 12 | (D) | 69 867 | 4 | – | – | – | 1 | 2 | 5 | (D) |
| Haskell | 17 | 226 | 57 | 7 | 6 | 4 | – | – | – | – | – |
| Hays | 28 | 308 | 84 | 17 | 6 | 4 | 1 | – | – | – | – |
| Hemphill | 16 | (D) | (D) | 3 | – | 2 | 2 | 1 | 1 | 7 | (D) |
| Henderson | 38 | 2 106 | 690 | 18 | 10 | 6 | – | 2 | 1 | 1 | (D) |
| Hidalgo | 42 | 2 924 | 1 099 | 24 | 4 | 6 | 2 | 2 | 3 | 1 | (D) |
| Hill | 94 | 1 179 | 364 | 56 | 23 | 9 | 4 | 2 | – | – | – |
| Hockley | 11 | (D) | (D) | 6 | 3 | – | – | – | – | 2 | (D) |
| Hood | 35 | 7 446 | 2 557 | 17 | 8 | 6 | – | 1 | 1 | 2 | (D) |
| Hopkins | 77 | 1 442 | 441 | 33 | 15 | 23 | 5 | – | 1 | – | – |
| Houston | 59 | 875 | 240 | 29 | 20 | 6 | 3 | 1 | – | – | – |
| Howard | 9 | 475 | 231 | 4 | 2 | – | 1 | 1 | 1 | – | – |
| Hudspeth | 8 | 1 301 | 700 | 2 | 2 | – | 1 | – | 2 | 1 | (D) |
| Hunt | 70 | 715 | 230 | 50 | 6 | 12 | 2 | – | – | – | – |
| Hutchinson | 9 | (D) | (D) | 3 | 1 | 1 | – | 1 | 1 | 2 | (D) |
| Irion | – | – | – | – | – | – | – | – | – | – | – |
| Jack | 29 | 667 | 199 | 18 | 3 | 6 | – | 1 | 1 | – | – |
| Jackson | 25 | 836 | 227 | 9 | 5 | 7 | 2 | 1 | 1 | – | – |
| Jasper | 30 | 465 | 117 | 20 | 2 | 7 | – | 1 | – | – | – |
| Jeff Davis | 2 | (D) | (D) | 2 | – | – | – | – | – | – | – |
| Jefferson | 14 | 49 | 15 | 13 | 1 | – | – | – | – | – | – |
| Jim Hogg | 4 | 13 | 3 | 4 | – | – | – | – | – | – | – |
| Jim Wells | 22 | 501 | 145 | 12 | 5 | 2 | 1 | 2 | – | – | – |
| Johnson | 116 | 930 | 311 | 89 | 16 | 8 | 3 | – | – | – | – |
| Jones | 27 | (D) | (D) | 11 | 7 | 5 | 3 | – | – | 1 | (D) |
| Karnes | 42 | 851 | 231 | 19 | 10 | 10 | 1 | 2 | – | – | – |
| Kaufman | 72 | 848 | 278 | 49 | 12 | 9 | 1 | 1 | – | – | – |
| Kendall | 30 | 555 | 175 | 20 | 4 | 1 | 3 | 2 | – | – | – |
| Kenedy | 2 | (D) | (D) | 1 | – | – | 1 | – | – | – | – |
| Kent | 3 | (D) | (D) | 1 | 1 | – | – | 1 | – | – | – |
| Kerr | 12 | 255 | 127 | 8 | 2 | – | 1 | 1 | – | – | – |
| Kimble | 5 | 150 | 42 | – | 2 | 2 | 1 | – | – | – | – |
| King | – | – | – | – | – | – | – | – | – | – | – |
| Kinney | – | – | – | – | – | – | – | – | – | – | – |
| Kleberg | 11 | (D) | (D) | 7 | 3 | – | – | – | – | 1 | (D) |
| Knox | 8 | 314 | 97 | 4 | 1 | 2 | – | – | 1 | – | – |
| Lamar | 56 | 1 690 | 422 | 21 | 10 | 11 | 8 | 6 | – | – | – |
| Lamb | 29 | 161 914 | 78 075 | 11 | 3 | 6 | 3 | – | 1 | 5 | 161 091 |
| Lampasas | 35 | 2 922 | 1 171 | 17 | 6 | 5 | 3 | 2 | 1 | 1 | (D) |
| La Salle | 10 | 2 359 | 925 | 1 | 1 | 1 | 3 | 2 | – | 2 | (D) |
| Lavaca | 151 | 3 992 | 1 160 | 81 | 34 | 27 | 1 | 5 | 2 | 1 | (D) |
| Lee | 68 | 1 084 | 267 | 35 | 15 | 13 | 5 | – | – | – | – |
| Leon | 42 | 1 110 | 297 | 22 | 7 | 8 | 3 | 1 | 1 | – | – |
| Liberty | 30 | 240 | 68 | 23 | 3 | 4 | – | – | – | – | – |
| Limestone | 53 | 1 247 | 355 | 25 | 14 | 11 | 1 | – | 2 | – | – |
| Lipscomb | 11 | (D) | (D) | 4 | 1 | – | 1 | 1 | 2 | 2 | (D) |
| Live Oak | 27 | 1 372 | 514 | 11 | 4 | 7 | 2 | 2 | – | 1 | (D) |
| Llano | 23 | 2 269 | 812 | 4 | 5 | 7 | 4 | 1 | 1 | 1 | (D) |
| Loving | – | – | – | – | – | – | – | – | – | – | – |
| Lubbock | 27 | (D) | 54 983 | 15 | 1 | 4 | 1 | – | 2 | 4 | (D) |
| Lynn | 13 | 132 | 42 | 11 | – | 1 | 1 | – | – | – | – |
| McCulloch | 22 | 815 | 277 | 12 | 2 | 2 | 3 | 3 | – | – | – |
| McLennan | 126 | 3 566 | 1 376 | 92 | 14 | 13 | 1 | 1 | 4 | 1 | (D) |
| McMullen | 1 | (D) | (D) | – | – | – | – | – | – | 1 | (D) |
| Madison | 26 | 793 | 361 | 14 | 6 | 4 | – | – | 2 | – | – |
| Marion | 8 | 784 | (D) | 1 | 6 | – | – | – | – | 1 | (D) |
| Martin | 10 | 88 | 37 | 6 | 2 | 2 | – | – | – | – | – |
| Mason | 14 | (D) | (D) | 3 | 3 | 2 | 1 | – | 2 | 3 | (D) |
| Matagorda | 20 | 396 | 155 | 13 | 1 | 4 | – | 2 | – | – | – |
| Maverick | 12 | (D) | (D) | – | 3 | 2 | 2 | 2 | 1 | 2 | (D) |
| Medina | 44 | (D) | (D) | 29 | 7 | 5 | – | 1 | 1 | 1 | (D) |
| Menard | 10 | 313 | 113 | 6 | – | 3 | – | – | 1 | – | – |
| Midland | 15 | 1 022 | 480 | 8 | 3 | – | 2 | – | 1 | 1 | (D) |
| Milam | 89 | 1 833 | 473 | 47 | 22 | 16 | – | 2 | 2 | – | – |
| Mills | 37 | 5 417 | 2 361 | 14 | 11 | 4 | 4 | 3 | – | 1 | (D) |
| Mitchell | 15 | 415 | 125 | 6 | 4 | 3 | 1 | 1 | – | – | – |
| Montague | 48 | 1 459 | 477 | 19 | 11 | 6 | 8 | 3 | 1 | – | – |
| Montgomery | 42 | 327 | 95 | 32 | 5 | 5 | – | – | – | – | – |
| Moore | 20 | 254 477 | 148 349 | – | – | 5 | 2 | 2 | 4 | 7 | 252 667 |
| Morris | 20 | 294 | 78 | 11 | 5 | 3 | – | 1 | – | – | – |
| Motley | 7 | 52 | 24 | 5 | 2 | – | – | – | – | – | – |
| Nacogdoches | 72 | 927 | 303 | 42 | 13 | 15 | 2 | – | – | – | – |
| Navarro | 55 | 1 166 | 387 | 18 | 21 | 11 | 3 | 2 | – | – | – |
| Newton | 8 | 75 | 20 | 4 | 2 | 2 | – | – | – | – | – |
| Nolan | 15 | (D) | (D) | 7 | 4 | 1 | – | 2 | – | 1 | (D) |
| Nueces | 23 | 842 | 204 | 15 | 2 | 1 | 1 | 3 | 1 | – | – |
| Ochiltree | 24 | (D) | (D) | 7 | – | 1 | 4 | 4 | 4 | 4 | (D) |
| Oldham | 16 | 35 638 | (D) | – | 4 | 2 | 1 | – | 5 | 4 | 33 966 |
| Orange | 13 | 51 | 13 | 12 | 1 | – | – | – | – | – | – |
| Palo Pinto | 33 | 419 | 121 | 17 | 9 | 7 | – | – | – | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 10 of 10**

| | Fattened cattle—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Panola | 46 | 933 | 249 | 30 | 6 | 6 | 2 | 1 | 1 | – | – |
| Parker | 144 | 4 163 | 1 246 | 99 | 16 | 19 | 7 | 2 | – | 1 | (D) |
| Parmer | 51 | 484 575 | 258 863 | 11 | 2 | 2 | 8 | 7 | 9 | 12 | 480 414 |
| Pecos | 6 | (D) | (D) | 2 | – | 2 | – | – | – | 2 | (D) |
| Polk | 21 | 183 | 45 | 12 | 9 | – | – | – | – | – | – |
| Potter | 10 | 2 007 | 964 | 4 | 1 | – | 1 | 2 | – | 2 | (D) |
| Presidio | – | – | – | – | – | – | – | – | – | – | – |
| Rains | 24 | 271 | 81 | 14 | 5 | 5 | – | – | – | – | – |
| Randall | 32 | 228 660 | 113 531 | 13 | 3 | 3 | – | 4 | 3 | 6 | 227 053 |
| Reagan | 1 | (D) | (D) | – | – | 1 | – | – | – | – | – |
| Real | 4 | 48 | 13 | 2 | – | 2 | – | – | – | – | – |
| Red River | 44 | 1 175 | 399 | 18 | 16 | 4 | 3 | 1 | 2 | – | – |
| Reeves | 12 | 152 493 | 72 247 | 1 | – | – | 1 | 2 | – | 8 | 152 139 |
| Refugio | 3 | (D) | (D) | 1 | – | 2 | – | – | – | – | – |
| Roberts | 9 | 6 864 | 2 731 | 1 | – | 1 | 1 | – | 3 | 3 | 5 816 |
| Robertson | 43 | 799 | 180 | 25 | 11 | 2 | 3 | 2 | – | – | – |
| Rockwall | 6 | 113 | (D) | 5 | – | – | 1 | – | – | – | – |
| Runnels | 25 | (D) | (D) | 8 | 7 | 4 | 1 | 2 | – | 3 | (D) |
| Rusk | 45 | 1 187 | 397 | 22 | 7 | 11 | 2 | 2 | 1 | – | – |
| Sabine | 9 | 110 | 27 | 6 | 1 | 2 | – | – | – | – | – |
| San Augustine | 18 | 228 | 59 | 8 | 5 | 5 | – | – | – | – | – |
| San Jacinto | 14 | 82 | 20 | 13 | – | 1 | – | – | – | – | – |
| San Patricio | 19 | (D) | (D) | 13 | 1 | 3 | 1 | – | – | 1 | (D) |
| San Saba | 15 | 877 | 300 | 3 | 4 | 5 | – | 1 | 2 | – | – |
| Schleicher | 9 | 588 | 186 | 2 | 2 | 3 | – | 1 | 1 | – | – |
| Scurry | 24 | 844 | 341 | 15 | 4 | 1 | 2 | 1 | 1 | – | – |
| Shackelford | 14 | 1 273 | 459 | 6 | 3 | 2 | 1 | 1 | – | 1 | (D) |
| Shelby | 50 | 617 | 178 | 31 | 9 | 8 | 1 | 1 | – | – | – |
| Sherman | 21 | 209 020 | 129 646 | 4 | – | 5 | 3 | 1 | 2 | 6 | 207 902 |
| Smith | 82 | 814 | 200 | 63 | 13 | 3 | 1 | 1 | 1 | – | – |
| Somervell | 13 | 128 | 43 | 9 | – | 4 | – | – | – | – | – |
| Starr | 15 | (D) | (D) | 11 | 1 | 1 | – | – | – | 2 | (D) |
| Stephens | 18 | 382 | 116 | 5 | 7 | 5 | – | 1 | – | – | – |
| Sterling | 1 | (D) | (D) | – | 1 | – | – | – | – | – | – |
| Stonewall | 13 | 1 995 | (D) | 5 | 3 | 2 | 1 | – | – | 2 | (D) |
| Sutton | 9 | 66 | 17 | 7 | 1 | 1 | – | – | – | – | – |
| Swisher | 11 | 215 151 | 113 324 | 2 | – | 2 | – | 2 | – | 5 | 214 781 |
| Tarrant | 115 | 4 386 | 1 908 | 71 | 28 | 9 | – | 2 | 2 | 3 | 2 733 |
| Taylor | 42 | (D) | 81 087 | 20 | 7 | 7 | 2 | – | 3 | 3 | (D) |
| Terrell | 3 | 47 | (D) | 2 | – | 1 | – | – | – | – | – |
| Terry | 13 | 369 | 125 | 9 | 2 | 1 | – | – | 1 | – | – |
| Throckmorton | 10 | (D) | (D) | 3 | 5 | – | – | 1 | – | 1 | (D) |
| Titus | 25 | 1 077 | 316 | 16 | 3 | 4 | 1 | – | – | 1 | (D) |
| Tom Green | 25 | (D) | (D) | 10 | 6 | 6 | 1 | – | – | 2 | (D) |
| Travis | 53 | 862 | 274 | 33 | 12 | 4 | 3 | – | 1 | – | – |
| Trinity | 16 | 133 | 37 | 10 | 3 | 3 | – | – | – | – | – |
| Tyler | 30 | 364 | 101 | 24 | 4 | – | – | 2 | – | – | – |
| Upshur | 42 | 642 | 166 | 26 | 5 | 7 | 4 | – | – | – | – |
| Upton | 4 | (D) | (D) | 3 | – | – | – | – | – | 1 | (D) |
| Uvalde | 17 | (D) | (D) | 8 | 2 | 3 | 1 | 1 | 1 | 1 | (D) |
| Val Verde | 5 | (D) | 19 | 4 | – | – | – | 1 | – | – | – |
| Van Zandt | 110 | 4 657 | 1 841 | 58 | 20 | 21 | 7 | 1 | – | 3 | 3 065 |
| Victoria | 58 | 2 224 | 923 | 35 | 12 | 5 | 3 | 2 | – | 1 | (D) |
| Walker | 17 | (D) | (D) | 10 | 5 | 1 | – | – | – | 1 | (D) |
| Waller | 33 | 880 | 226 | 20 | 5 | 2 | 4 | 1 | 1 | – | – |
| Ward | 3 | 151 | 53 | – | – | 2 | – | 1 | – | – | – |
| Washington | 98 | 1 422 | 797 | 64 | 20 | 9 | 2 | 2 | 1 | – | – |
| Webb | 12 | (D) | (D) | 6 | 2 | 1 | – | – | 1 | 2 | (D) |
| Wharton | 70 | 704 | 197 | 54 | 8 | 5 | 2 | 1 | – | – | – |
| Wheeler | 23 | (D) | (D) | 9 | 4 | 3 | 4 | – | – | 3 | (D) |
| Wichita | 26 | 1 136 | 434 | 12 | 5 | 4 | 3 | – | 2 | – | – |
| Wilbarger | 12 | (D) | (D) | 6 | 2 | – | – | 3 | – | 1 | (D) |
| Willacy | 11 | 306 | 94 | 4 | 2 | 2 | 2 | 1 | – | – | – |
| Williamson | 124 | 1 063 | 300 | 89 | 20 | 14 | 1 | – | – | – | – |
| Wilson | 73 | 3 381 | 1 258 | 32 | 13 | 15 | 4 | 5 | 3 | 1 | (D) |
| Winkler | – | – | – | – | – | – | – | – | – | – | – |
| Wise | 107 | 3 018 | 891 | 54 | 19 | 20 | 7 | 3 | 4 | – | – |
| Wood | 72 | 1 300 | 411 | 45 | 12 | 12 | – | 2 | 1 | – | – |
| Yoakum | 5 | (D) | (D) | 2 | 1 | – | – | 1 | 1 | – | – |
| Young | 28 | 2 571 | (D) | 13 | 5 | 6 | 2 | 1 | – | 1 | (D) |
| Zapata | 14 | 280 | 86 | 6 | 5 | 1 | 2 | – | – | – | – |
| Zavala | 9 | 23 549 | 9 532 | – | 1 | 1 | – | – | 4 | 3 | 22 501 |
| Farms not on mail list | 394 | 1 726 | 848 | 338 | 56 | – | – | – | – | – | – |

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**

**All Farms**
**Part 1 of 3**

| | Inventory | | | | | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hogs and pigs | | | | | | Litters of pigs farrowed between Dec.1, 1977, and Nov. 30, 1978 | | Hogs and pigs | | | Feeder pigs | | |
| | Total | | Used or to be used for breeding | | Other | | | | | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Texas | 17 454 | 831 852 | 12 288 | 133 434 | 14 979 | 698 418 | 12 745 | 168 308 | 13 903 | 1 283 651 | 112 374 | 3 639 | 224 134 | 8 279 |
| Anderson | 100 | 4 433 | 68 | 493 | 86 | 3 940 | 71 | 466 | 80 | 6 585 | 641 | 26 | 862 | 37 |
| Andrews | 8 | 148 | 2 | (D) | 8 | (D) | 2 | (D) | 8 | 153 | 10 | 1 | (D) | (D) |
| Angelina | 29 | 251 | 17 | 63 | 24 | 188 | 19 | 58 | 19 | 307 | 18 | 6 | 41 | 1 |
| Aransas | 9 | 224 | 7 | 61 | 8 | 163 | 7 | 46 | 6 | 185 | 13 | 4 | 63 | 1 |
| Archer | 10 | (D) | 7 | (D) | 10 | (D) | 7 | 2 026 | 7 | (D) | (D) | 2 | (D) | (D) |
| Armstrong | 13 | 515 | 9 | 79 | 11 | 436 | 9 | 108 | 14 | 690 | 52 | 3 | (D) | (D) |
| Atascosa | 90 | 3 701 | 72 | 587 | 81 | 3 114 | 73 | 672 | 77 | 4 489 | 440 | 22 | 408 | 10 |
| Austin | 138 | 3 128 | 76 | 527 | 117 | 2 601 | 80 | 717 | 95 | 5 282 | 429 | 41 | 1 747 | 75 |
| Bailey | 22 | 2 867 | 13 | 483 | 19 | 2 384 | 14 | 607 | 19 | 3 150 | 347 | 3 | (D) | (D) |
| Bandera | 24 | 799 | 14 | 149 | 22 | 650 | 15 | 193 | 23 | 1 110 | 104 | 4 | 170 | 4 |
| Bastrop | 145 | 7 686 | 108 | 1 238 | 133 | 6 448 | 113 | 1 631 | 131 | 11 090 | 981 | 39 | 2 141 | 63 |
| Baylor | 24 | 1 032 | 14 | 138 | 21 | 894 | 15 | 164 | 23 | 1 359 | 122 | 6 | 144 | 5 |
| Bee | 36 | 1 403 | 23 | 404 | 36 | 999 | 24 | 339 | 32 | 2 414 | 112 | 14 | 1 892 | 59 |
| Bell | 119 | 2 724 | 63 | 463 | 114 | 2 261 | 70 | 526 | 92 | 4 067 | 315 | 29 | 1 200 | 46 |
| Bexar | 255 | 9 879 | 172 | 1 379 | 243 | 8 500 | 178 | 1 657 | 226 | 14 333 | 1 354 | 68 | 1 867 | 69 |
| Blanco | 34 | 1 254 | 23 | 197 | 31 | 1 057 | 23 | 217 | 25 | 2 169 | 126 | 8 | 1 120 | 23 |
| Borden | 5 | (D) | 1 | (D) | 5 | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) | (D) |
| Bosque | 76 | 4 715 | 53 | 488 | 67 | 4 227 | 56 | 641 | 72 | 6 319 | 616 | 14 | 582 | 19 |
| Bowie | 74 | 1 820 | 43 | 330 | 65 | 1 490 | 45 | 362 | 59 | 2 928 | 200 | 15 | 843 | 23 |
| Brazoria | 89 | 4 454 | 53 | 168 | 77 | 4 286 | 58 | 187 | 78 | 7 088 | 937 | 23 | 445 | 14 |
| Brazos | 71 | 5 053 | 46 | 817 | 68 | 4 236 | 46 | 984 | 66 | 7 385 | 544 | 19 | 2 043 | 73 |
| Brewster | 4 | 154 | 4 | 19 | 4 | 135 | 4 | 55 | 4 | (D) | (D) | 2 | (D) | (D) |
| Briscoe | 17 | 753 | 13 | 140 | 13 | 613 | 13 | 163 | 15 | 1 946 | 109 | 3 | (D) | (D) |
| Brooks | 6 | 89 | 6 | 32 | 4 | 57 | 6 | 25 | 6 | 146 | 13 | 1 | (D) | (D) |
| Brown | 91 | 10 030 | 66 | 1 627 | 81 | 8 403 | 71 | 1 915 | 79 | 15 881 | 1 357 | 34 | 3 376 | 137 |
| Burleson | 124 | 10 643 | 98 | 1 656 | 110 | 8 987 | 102 | 2 369 | 118 | 19 537 | 1 404 | 54 | 7 723 | 329 |
| Burnet | 68 | 5 752 | 53 | 980 | 65 | 4 772 | 55 | 1 324 | 62 | 8 621 | 767 | 21 | 1 025 | 32 |
| Caldwell | 55 | 8 055 | 34 | 1 143 | 52 | 6 912 | 35 | 1 580 | 48 | 11 240 | 1 134 | 9 | 337 | 12 |
| Calhoun | 9 | 246 | 7 | 52 | 9 | 194 | 8 | 45 | 9 | 211 | (D) | 3 | 55 | (D) |
| Callahan | 67 | 3 876 | 46 | 550 | 55 | 3 326 | 50 | 556 | 64 | 5 397 | 426 | 20 | 872 | 28 |
| Cameron | 100 | 1 831 | 44 | 257 | 94 | 1 574 | 52 | 387 | 66 | 2 457 | 193 | 11 | 325 | 9 |
| Camp | 13 | 456 | 8 | 81 | 11 | 375 | 8 | 105 | 15 | 777 | 77 | 1 | (D) | (D) |
| Carson | 26 | 946 | 19 | 93 | 22 | 853 | 20 | 134 | 24 | 1 890 | 183 | 5 | 107 | 3 |
| Cass | 44 | 666 | 22 | 96 | 40 | 570 | 25 | 108 | 27 | 798 | 75 | 8 | 121 | 3 |
| Castro | 50 | 8 071 | 34 | 903 | 46 | 7 168 | 34 | 1 292 | 48 | 15 561 | 1 634 | 6 | 810 | 33 |
| Chambers | 21 | 137 | 13 | 42 | 17 | 95 | 13 | 33 | 9 | 172 | 7 | 1 | (D) | (D) |
| Cherokee | 46 | 489 | 24 | 143 | 36 | 346 | 26 | 111 | 29 | 707 | 39 | 8 | 209 | 3 |
| Childress | 16 | 958 | 13 | 251 | 16 | 707 | 14 | 158 | 16 | 924 | 74 | 5 | 240 | 9 |
| Clay | 26 | 987 | 13 | 147 | 23 | 840 | 13 | 141 | 18 | 1 119 | 103 | 7 | 239 | 8 |
| Cochran | 13 | 467 | 9 | 101 | 12 | 366 | 9 | 144 | 10 | 838 | 70 | 5 | 281 | 16 |
| Coke | 16 | 385 | 13 | 71 | 16 | 314 | 14 | 74 | 13 | 432 | (D) | 4 | 156 | (D) |
| Coleman | 42 | 4 286 | 27 | 578 | 37 | 3 708 | 31 | 661 | 37 | 7 397 | 692 | 9 | 390 | 16 |
| Collin | 76 | 1 642 | 52 | 326 | 70 | 1 316 | 54 | 357 | 64 | 2 553 | 178 | 18 | 772 | 24 |
| Collingsworth | 19 | (D) | 12 | (D) | 17 | (D) | 13 | 940 | 16 | (D) | 629 | 7 | 679 | 27 |
| Colorado | 95 | 10 032 | 60 | 1 356 | 88 | 8 676 | 60 | 2 178 | 71 | 17 737 | 1 504 | 23 | 2 482 | 122 |
| Comal | 59 | 1 336 | 32 | 175 | 59 | 1 161 | 35 | 233 | 51 | 2 015 | 169 | 16 | 459 | 15 |
| Comanche | 108 | 10 206 | 75 | 1 900 | 91 | 8 306 | 78 | 2 181 | 96 | 14 833 | 1 319 | 30 | 2 721 | 107 |
| Concho | 24 | 3 091 | 11 | 471 | 24 | 2 620 | 14 | 569 | 22 | 4 965 | (D) | 5 | 84 | 2 |
| Cooke | 142 | 4 843 | 104 | 658 | 127 | 4 185 | 107 | 813 | 127 | 6 218 | 523 | 30 | 644 | 19 |
| Coryell | 78 | 5 391 | 60 | 901 | 67 | 4 490 | 61 | 1 332 | 70 | 11 460 | 908 | 21 | 4 313 | 185 |
| Cottle | 19 | 504 | 10 | 70 | 19 | 434 | 12 | 119 | 14 | 805 | 53 | 6 | 129 | 5 |
| Crane | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Crockett | 7 | (D) | 4 | (D) | 7 | (D) | 4 | 693 | 8 | (D) | (D) | – | – | – |
| Crosby | 21 | 807 | 11 | 93 | 20 | 714 | 12 | 98 | 21 | 989 | 84 | 6 | 302 | 9 |
| Culberson | 3 | (D) | 3 | 26 | 3 | (D) | 3 | 22 | 4 | 248 | 17 | 2 | (D) | (D) |
| Dallam | 27 | 1 743 | 14 | 204 | 25 | 1 539 | 14 | 266 | 27 | 2 424 | 231 | 5 | 471 | 18 |
| Dallas | 86 | 2 796 | 59 | 414 | 82 | 2 382 | 65 | 467 | 86 | 3 264 | 267 | 19 | 783 | 32 |
| Dawson | 25 | 14 249 | 15 | 1 559 | 22 | 12 690 | 15 | 2 553 | 18 | 21 549 | 2 007 | 5 | (D) | (D) |
| Deaf Smith | 55 | 8 615 | 35 | 1 236 | 51 | 7 379 | 37 | 1 883 | 50 | 15 118 | 1 257 | 8 | (D) | (D) |
| Delta | 9 | 71 | 2 | (D) | 9 | (D) | 2 | (D) | 4 | 158 | 8 | 2 | (D) | (D) |
| Denton | 86 | 2 192 | 53 | 323 | 75 | 1 869 | 59 | 402 | 71 | 2 683 | 228 | 20 | 333 | 8 |
| De Witt | 122 | 6 048 | 92 | 1 020 | 105 | 5 028 | 97 | 1 345 | 114 | 12 000 | 939 | 39 | 2 334 | 68 |
| Dickens | 24 | 1 131 | 18 | 253 | 22 | 878 | 18 | 265 | 21 | 1 722 | 163 | 4 | 85 | 5 |
| Dimmit | 6 | 560 | 4 | 93 | 5 | 467 | 4 | 116 | 5 | 711 | (D) | 2 | (D) | (D) |
| Donley | 31 | 742 | 18 | 137 | 27 | 605 | 18 | 127 | 23 | 1 247 | 111 | 10 | 318 | 18 |
| Duval | 27 | 787 | 20 | 225 | 21 | 562 | 21 | 223 | 17 | 980 | 82 | 2 | (D) | (D) |
| Eastland | 90 | 7 841 | 65 | 2 212 | 76 | 5 629 | 70 | 1 650 | 80 | 13 419 | 1 266 | 19 | 1 735 | 50 |
| Ector | 16 | 218 | 6 | 57 | 15 | 161 | 6 | 66 | 8 | 483 | 33 | 3 | (D) | (D) |
| Edwards | 8 | 1 851 | 8 | (D) | 7 | (D) | 8 | 1 036 | 8 | 7 861 | 780 | 1 | (D) | (D) |
| Ellis | 89 | 4 481 | 45 | 726 | 82 | 3 755 | 45 | 1 049 | 63 | 5 826 | 496 | 15 | 914 | 40 |
| El Paso | 36 | 3 057 | 17 | 430 | 34 | 2 627 | 18 | 472 | 22 | 3 059 | 274 | 5 | 163 | 4 |
| Erath | 100 | 14 112 | 62 | 1 167 | 86 | 12 945 | 64 | 1 425 | 90 | 20 458 | 1 855 | 34 | 3 166 | 120 |
| Falls | 90 | 1 855 | 60 | 374 | 82 | 1 481 | 61 | 428 | 80 | 3 137 | 210 | 23 | 1 123 | 41 |
| Fannin | 99 | 2 209 | 62 | 358 | 87 | 1 851 | 67 | 422 | 77 | 3 186 | 257 | 25 | 893 | 36 |
| Fayette | 293 | 17 331 | 160 | 2 544 | 271 | 14 787 | 168 | 3 954 | 214 | 31 031 | 2 640 | 57 | 7 757 | 308 |
| Fisher | 43 | 13 381 | 29 | 1 561 | 36 | 11 820 | 29 | 2 877 | 38 | 19 260 | 1 896 | 7 | 220 | 8 |
| Floyd | 28 | 1 854 | 13 | 117 | 25 | 1 737 | 15 | 98 | 25 | 4 667 | 461 | 7 | 419 | 16 |
| Foard | 9 | 161 | 7 | 48 | 7 | 113 | 7 | 42 | 10 | 665 | 54 | 3 | 109 | 3 |
| Fort Bend | 86 | 3 359 | 35 | 182 | 79 | 3 177 | 40 | 126 | 51 | 4 352 | 454 | 9 | 87 | 2 |
| Franklin | 11 | 122 | 8 | 47 | 7 | 75 | 8 | 52 | 10 | 395 | 37 | 4 | 47 | 2 |
| Freestone | 67 | 2 019 | 52 | 306 | 56 | 1 713 | 57 | 343 | 62 | 3 523 | 312 | 20 | 425 | 14 |
| Frio | 33 | 2 057 | 23 | 389 | 29 | 1 668 | 23 | 496 | 31 | 3 408 | 298 | 3 | (D) | (D) |
| Gaines | 35 | 1 516 | 18 | 213 | 33 | 1 303 | 18 | 282 | 30 | 2 044 | 175 | 5 | 84 | 4 |
| Galveston | 37 | 1 169 | 23 | 291 | 35 | 878 | 24 | 223 | 29 | 796 | 55 | 8 | 161 | 5 |
| Garza | 16 | 131 | 7 | 25 | 16 | 106 | 7 | 10 | 13 | 142 | 13 | 1 | (D) | (D) |
| Gillespie | 157 | 14 720 | 135 | 2 173 | 142 | 12 547 | 139 | 2 989 | 149 | 24 501 | 2 398 | 44 | 2 929 | 104 |
| Glasscock | 10 | 289 | 6 | 94 | 9 | 195 | 6 | 93 | 7 | 542 | 51 | 2 | (D) | (D) |
| Goliad | 46 | 2 095 | 30 | 309 | 40 | 1 786 | 31 | 498 | 38 | 3 029 | 259 | 11 | 576 | 16 |
| Gonzales | 125 | 11 044 | 75 | 864 | 121 | 10 180 | 83 | 1 200 | 120 | 18 935 | 1 777 | 27 | 1 336 | 39 |
| Gray | 38 | 7 708 | 25 | 1 199 | 37 | 6 509 | 25 | 1 670 | 32 | 11 595 | 1 133 | 8 | 1 078 | 45 |

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 1 of 3**

| | Inventory | | | | | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hogs and pigs | | | | | | Litters of pigs farrowed between Dec.1, 1977, and Nov. 30, 1978 | | Hogs and pigs | | | Feeder pigs | | |
| | Total | | Used or to be used for breeding | | Other | | | | | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Grayson | 107 | 3 752 | 65 | 484 | 92 | 3 268 | 69 | 652 | 95 | 5 433 | 476 | 21 | 504 | 19 |
| Gregg | 23 | 541 | 15 | 122 | 23 | 419 | 16 | 132 | 16 | 606 | 47 | 4 | 111 | 2 |
| Grimes | 52 | 2 050 | 35 | 299 | 50 | 1 751 | 36 | 335 | 47 | 3 976 | 319 | 21 | 1 095 | 43 |
| Guadalupe | 183 | 8 324 | 118 | 1 125 | 172 | 7 199 | 123 | 1 476 | 165 | 15 372 | 1 246 | 43 | 3 054 | 109 |
| Hale | 41 | 10 057 | 21 | 1 259 | 39 | 8 798 | 23 | 2 034 | 34 | 20 785 | 1 784 | 10 | (D) | (D) |
| Hall | 4 | 124 | 2 | (D) | 4 | (D) | 2 | (D) | 7 | 306 | 22 | 1 | (D) | (D) |
| Hamilton | 86 | 5 261 | 53 | 680 | 78 | 4 581 | 57 | 819 | 87 | 10 256 | 823 | 19 | 3 493 | 120 |
| Hansford | 18 | 880 | 13 | 121 | 15 | 759 | 13 | 132 | 17 | 1 445 | 134 | 5 | 407 | 16 |
| Hardeman | 9 | 568 | 6 | (D) | 9 | (D) | 8 | 404 | 12 | (D) | 89 | 2 | (D) | (D) |
| Hardin | 31 | 446 | 16 | 82 | 29 | 364 | 16 | 97 | 20 | 397 | 17 | 9 | 202 | 7 |
| Harris | 101 | 2 848 | 70 | 390 | 91 | 2 458 | 70 | 379 | 86 | 2 888 | 187 | 24 | 760 | 29 |
| Harrison | 55 | 758 | 32 | 172 | 48 | 586 | 33 | 152 | 33 | 1 058 | 85 | 17 | 282 | 6 |
| Hartley | 6 | 928 | 4 | (D) | 6 | (D) | 4 | 132 | 6 | 887 | 55 | 1 | (D) | (D) |
| Haskell | 26 | 2 803 | 18 | 287 | 25 | 2 516 | 22 | 301 | 27 | 4 170 | 370 | 7 | 385 | 9 |
| Hays | 36 | 627 | 19 | 227 | 33 | 400 | 19 | 255 | 28 | 1 842 | 134 | 8 | 593 | 17 |
| Hemphill | 11 | 1 358 | 9 | 204 | 10 | 1 154 | 8 | 255 | 10 | 1 137 | 117 | 3 | 200 | (D) |
| Henderson | 76 | 2 236 | 51 | 458 | 68 | 1 778 | 54 | 448 | 71 | 3 739 | 239 | 21 | 1 722 | 62 |
| Hidalgo | 126 | 3 332 | 58 | 464 | 120 | 2 868 | 59 | 500 | 100 | 3 877 | 288 | 12 | 373 | 14 |
| Hill | 88 | 2 894 | 60 | 467 | 74 | 2 427 | 64 | 580 | 81 | 4 314 | 336 | 27 | 1 376 | 47 |
| Hockley | 55 | 10 672 | 45 | 1 778 | 52 | 8 894 | 46 | 2 473 | 54 | 18 469 | 1 872 | 18 | 964 | 43 |
| Hood | 48 | 834 | 27 | 127 | 41 | 707 | 27 | 140 | 38 | 1 290 | 110 | 8 | 173 | 5 |
| Hopkins | 62 | 2 231 | 31 | 471 | 57 | 1 760 | 35 | 670 | 43 | 4 868 | 329 | 15 | (D) | (D) |
| Houston | 84 | 6 596 | 57 | 1 500 | 74 | 5 096 | 61 | 1 934 | 58 | 3 600 | 450 | 16 | 747 | 34 |
| Howard | 20 | 1 228 | 9 | 87 | 18 | 1 141 | 11 | 84 | 16 | 1 831 | 162 | 4 | 63 | 2 |
| Hudspeth | 6 | (D) | 5 | (D) | 3 | (D) | 5 | 1 014 | 3 | (D) | (D) | 1 | (D) | (D) |
| Hunt | 64 | 1 579 | 33 | 254 | 61 | 1 325 | 36 | 227 | 46 | 2 079 | 128 | 11 | 1 019 | 31 |
| Hutchinson | 17 | 2 717 | 12 | 296 | 16 | 2 421 | 12 | 587 | 15 | 3 634 | 376 | 7 | 140 | 4 |
| Irion | 9 | 82 | 5 | 12 | 9 | 70 | 6 | 20 | 5 | 144 | (D) | 1 | (D) | (D) |
| Jack | 31 | 1 761 | 25 | 314 | 26 | 1 447 | 27 | 439 | 30 | 2 602 | 195 | 13 | 642 | 21 |
| Jackson | 45 | 605 | 19 | 94 | 37 | 511 | 19 | 74 | 27 | 925 | 84 | 5 | 114 | 4 |
| Jasper | 48 | 668 | 25 | 133 | 39 | 535 | 26 | 112 | 31 | 642 | (D) | 12 | 279 | 9 |
| Jeff Davis | 3 | 33 | 2 | (D) | 3 | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) | (D) |
| Jefferson | 27 | 207 | 15 | 46 | 22 | 161 | 15 | 43 | 17 | 282 | 19 | 1 | (D) | (D) |
| Jim Hogg | 2 | (D) | – | – | 2 | (D) | – | – | – | – | – | – | – | – |
| Jim Wells | 48 | 1 396 | 36 | 271 | 42 | 1 125 | 36 | 271 | 39 | 1 527 | 103 | 12 | 432 | 18 |
| Johnson | 97 | 2 778 | 51 | 440 | 87 | 2 338 | 52 | 470 | 74 | 4 197 | 307 | 24 | 1 427 | 53 |
| Jones | 53 | 1 310 | 39 | 337 | 48 | 973 | 40 | 330 | 46 | 2 545 | 242 | 18 | 680 | 24 |
| Karnes | 89 | 6 741 | 71 | 807 | 77 | 5 934 | 73 | 1 160 | 86 | 10 440 | 1 003 | 11 | 318 | 11 |
| Kaufman | 63 | 1 688 | 31 | 225 | 59 | 1 463 | 37 | 285 | 45 | 2 280 | 210 | 11 | 207 | 7 |
| Kendall | 60 | 2 263 | 39 | 387 | 56 | 1 876 | 40 | 504 | 52 | 3 517 | 335 | 15 | 480 | 14 |
| Kenedy | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Kent | 13 | 428 | 10 | 52 | 13 | 376 | 10 | 67 | 10 | 448 | 47 | – | – | – |
| Kerr | 28 | 1 107 | 19 | 225 | 26 | 882 | 19 | 275 | 19 | 1 756 | 156 | 6 | 424 | 13 |
| Kimble | 20 | 2 611 | 17 | 325 | 16 | 2 286 | 19 | 439 | 20 | 3 062 | (D) | 11 | 1 287 | 44 |
| King | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Kinney | 5 | (D) | 4 | (D) | 5 | (D) | 4 | 718 | 4 | (D) | (D) | – | – | – |
| Kleberg | 30 | 1 009 | 21 | 161 | 28 | 848 | 21 | 199 | 26 | 1 033 | 91 | 7 | 96 | 3 |
| Knox | 36 | 1 607 | 23 | 395 | 36 | 1 212 | 25 | 579 | 32 | 3 918 | 275 | 10 | 972 | 27 |
| Lamar | 57 | 679 | 31 | 107 | 54 | 572 | 34 | 96 | 46 | 811 | 72 | 12 | 123 | 4 |
| Lamb | 68 | 9 200 | 43 | 1 255 | 63 | 7 945 | 45 | 2 564 | 57 | 14 836 | 1 365 | 17 | 998 | 36 |
| Lampasas | 43 | 4 417 | 27 | 694 | 39 | 3 723 | 27 | 626 | 39 | 7 517 | 613 | 7 | 1 911 | 77 |
| La Salle | 12 | 157 | 9 | 48 | 11 | 109 | 9 | 23 | 12 | 159 | 10 | 2 | (D) | (D) |
| Lavaca | 226 | 5 839 | 125 | 725 | 208 | 5 114 | 133 | 893 | 161 | 7 780 | 651 | 47 | 1 297 | 44 |
| Lee | 162 | 9 863 | 121 | 1 192 | 146 | 8 671 | 127 | 1 470 | 145 | 15 387 | 1 450 | 46 | 1 744 | 57 |
| Leon | 76 | 1 577 | 62 | 424 | 64 | 1 153 | 64 | 520 | 68 | 3 804 | 209 | 27 | 1 773 | 59 |
| Liberty | 67 | 572 | 38 | 132 | 59 | 440 | 38 | 100 | 45 | 734 | 27 | 13 | 244 | 8 |
| Limestone | 39 | 865 | 25 | 193 | 38 | 672 | 28 | 174 | 37 | 1 190 | 84 | 11 | 356 | 13 |
| Lipscomb | 22 | 1 314 | 8 | 140 | 21 | 1 174 | 8 | 193 | 20 | 2 143 | 175 | 4 | 657 | 27 |
| Live Oak | 26 | 2 646 | 11 | 62 | 25 | 2 584 | 15 | 118 | 30 | 6 396 | (D) | 7 | 344 | 20 |
| Llano | 109 | 28 466 | 97 | 4 559 | 98 | 23 907 | 98 | 5 976 | 110 | 46 840 | 4 274 | 32 | 4 642 | 138 |
| Loving | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Lubbock | 139 | 14 578 | 89 | 2 925 | 131 | 11 653 | 91 | 3 273 | 127 | 19 142 | 1 932 | 47 | 3 812 | 193 |
| Lynn | 49 | 1 613 | 35 | 438 | 46 | 1 175 | 36 | 515 | 42 | 3 026 | 196 | 16 | 1 352 | 59 |
| McCulloch | 45 | 5 254 | 35 | 1 189 | 37 | 4 065 | 36 | 1 179 | 44 | 8 670 | 801 | 12 | 628 | 21 |
| McLennan | 135 | 12 135 | 86 | 2 378 | 120 | 9 757 | 89 | 3 658 | 112 | 44 058 | 2 458 | 35 | (D) | (D) |
| McMullen | 3 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | 1 | (D) | (D) | – | – | – |
| Madison | 34 | 3 859 | 28 | 982 | 29 | 2 877 | 29 | 1 165 | 28 | 4 321 | 404 | 12 | 739 | 28 |
| Marion | 9 | 361 | 6 | 20 | 7 | 341 | 6 | 18 | 6 | 250 | 19 | 1 | (D) | (D) |
| Martin | 7 | 907 | 5 | (D) | 7 | (D) | 5 | 208 | 6 | (D) | (D) | 3 | (D) | 2 |
| Mason | 91 | 15 582 | 74 | 1 931 | 86 | 13 651 | 74 | 2 894 | 94 | 22 750 | 2 082 | 28 | 2 273 | 94 |
| Matagorda | 27 | 521 | 12 | 27 | 26 | 494 | 13 | 36 | 16 | 340 | 19 | 5 | 100 | 3 |
| Maverick | 11 | 106 | 7 | 22 | 7 | 84 | 7 | 28 | 7 | 275 | 23 | – | – | – |
| Medina | 94 | 3 278 | 51 | 351 | 86 | 2 927 | 53 | 482 | 77 | 4 985 | 451 | 23 | 688 | 19 |
| Menard | 5 | 343 | 4 | 52 | 4 | 291 | 5 | 71 | 7 | 521 | (D) | 2 | (D) | (D) |
| Midland | 21 | 1 040 | 17 | 183 | 19 | 857 | 18 | 102 | 23 | 1 209 | 92 | 11 | 267 | 12 |
| Milam | 127 | 11 593 | 91 | 2 035 | 116 | 9 558 | 93 | 3 065 | 114 | 22 288 | 2 095 | 21 | 960 | 41 |
| Mills | 50 | 6 146 | 40 | 896 | 46 | 5 250 | 40 | 1 335 | 48 | 7 911 | 721 | 17 | 1 396 | 65 |
| Mitchell | 40 | 1 111 | 25 | 247 | 37 | 864 | 26 | 247 | 34 | 1 789 | 167 | 11 | 299 | 13 |
| Montague | 59 | 2 484 | 44 | 464 | 57 | 2 020 | 48 | 449 | 58 | 3 367 | 283 | 17 | 520 | 14 |
| Montgomery | 73 | 1 713 | 51 | 306 | 64 | 1 407 | 53 | 299 | 61 | 2 617 | 189 | 25 | 608 | 21 |
| Moore | 11 | (D) | 5 | (D) | 10 | (D) | 6 | 1 994 | 10 | (D) | (D) | 2 | (D) | (D) |
| Morris | 16 | 74 | 10 | 13 | 13 | 61 | 11 | 28 | 11 | 162 | 15 | 2 | (D) | (D) |
| Motley | 5 | 131 | 2 | (D) | 5 | (D) | 2 | (D) | 4 | 269 | 27 | – | – | – |
| Nacogdoches | 51 | 933 | 30 | 258 | 44 | 675 | 32 | 276 | 42 | 2 993 | 161 | 19 | 1 432 | 42 |
| Navarro | 55 | 1 953 | 35 | 172 | 51 | 1 781 | 36 | 182 | 47 | 2 875 | 284 | 17 | 244 | 9 |
| Newton | 30 | 333 | 20 | 72 | 29 | 261 | 22 | 86 | 22 | 433 | (D) | 3 | (D) | (Z) |
| Nolan | 45 | 3 345 | 35 | 456 | 39 | 2 889 | 36 | 576 | 42 | 4 502 | 457 | 13 | 591 | 38 |
| Nueces | 38 | 3 896 | 15 | (D) | 37 | (D) | 16 | 627 | 28 | 4 791 | 395 | 4 | 119 | 4 |
| Ochiltree | 18 | 7 172 | 12 | 1 090 | 18 | 6 082 | 12 | 1 134 | 15 | 11 483 | 1 222 | 4 | 52 | 2 |
| Oldham | 8 | 636 | 4 | 118 | 8 | 518 | 4 | 143 | 8 | 658 | 61 | 2 | (D) | (D) |
| Orange | 26 | 181 | 14 | 33 | 24 | 148 | 14 | 42 | 17 | 190 | 11 | 5 | 90 | 2 |
| Palo Pinto | 28 | 2 464 | 23 | 509 | 25 | 1 955 | 23 | 645 | 26 | 3 254 | 277 | 6 | (D) | (D) |

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 1 of 3**

| | Inventory | | | | | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hogs and pigs | | | | | | Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978 | | Hogs and pigs | | | Feeder pigs | | |
| | Total | | Used or to be used for breeding | | Other | | | | | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Panola | 41 | 1 053 | 20 | 207 | 37 | 846 | 23 | 233 | 32 | 1 799 | 105 | 11 | 902 | 30 |
| Parker | 122 | 4 103 | 79 | 627 | 101 | 3 476 | 83 | 668 | 113 | 7 024 | 489 | 33 | 1 139 | 35 |
| Parmer | 42 | 2 484 | 32 | 385 | 41 | 2 099 | 34 | 465 | 41 | 3 328 | 327 | 11 | 552 | 19 |
| Pecos | 12 | 1 151 | 5 | (D) | 12 | (D) | 8 | 764 | 10 | 5 513 | 546 | 1 | (D) | (D) |
| Polk | 27 | 351 | 16 | 113 | 26 | 238 | 17 | 71 | 15 | 309 | 18 | 4 | 122 | 4 |
| Potter | 21 | 966 | 13 | 111 | 21 | 855 | 14 | 135 | 21 | 1 424 | 118 | 10 | 329 | 10 |
| Presidio | 6 | 88 | 3 | (D) | 6 | (D) | 3 | 69 | 3 | (D) | (D) | – | – | – |
| Rains | 29 | 2 763 | 16 | 393 | 27 | 2 370 | 17 | 602 | 20 | 3 484 | 284 | 1 | (D) | (D) |
| Randall | 55 | 3 956 | 41 | 812 | 51 | 3 144 | 43 | 1 412 | 58 | 10 406 | 962 | 16 | 3 164 | 120 |
| Reagan | 4 | (D) | 2 | (D) | 3 | (D) | 2 | (D) | 3 | (D) | (D) | – | – | – |
| Real | 8 | 72 | 5 | 21 | 7 | 51 | 5 | 46 | 6 | 191 | (D) | 1 | (D) | (D) |
| Red River | 64 | 3 728 | 30 | 357 | 56 | 3 371 | 33 | 554 | 46 | 4 254 | 423 | 8 | 296 | 10 |
| Reeves | 6 | 364 | 5 | 79 | 5 | 285 | 5 | 46 | 5 | 235 | 28 | – | – | – |
| Refugio | 9 | 315 | 7 | 132 | 8 | 183 | 7 | 79 | 7 | 399 | 30 | 3 | (D) | (D) |
| Roberts | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | 1 | (D) | (D) | – | – | – |
| Robertson | 112 | 6 204 | 83 | 848 | 104 | 5 356 | 90 | 985 | 102 | 8 838 | 750 | 28 | 1 689 | 57 |
| Rockwall | 3 | 14 | 1 | (D) | 3 | (D) | 1 | (D) | 1 | (D) | (D) | – | – | – |
| Runnels | 51 | 4 168 | 34 | 564 | 47 | 3 604 | 34 | 896 | 41 | 7 095 | 825 | 8 | 105 | 3 |
| Rusk | 60 | 985 | 35 | 241 | 50 | 744 | 38 | 226 | 44 | 1 962 | (D) | 13 | 942 | 41 |
| Sabine | 18 | 215 | 8 | 25 | 18 | 190 | 8 | 32 | 5 | 287 | (D) | 1 | (D) | (D) |
| San Augustine | 18 | (D) | 8 | 178 | 16 | (D) | 8 | 238 | 9 | (D) | (D) | 4 | 208 | 6 |
| San Jacinto | 27 | 280 | 14 | 60 | 23 | 220 | 15 | 28 | 23 | 283 | 17 | 2 | (D) | (D) |
| San Patricio | 31 | 276 | 13 | 60 | 28 | 216 | 15 | 82 | 24 | 564 | 41 | 5 | 95 | 3 |
| San Saba | 39 | 5 344 | 27 | 720 | 33 | 4 624 | 29 | 1 089 | 38 | 12 273 | 1 136 | 9 | 610 | 21 |
| Schleicher | 7 | 203 | 5 | 41 | 7 | 162 | 8 | 100 | 8 | 1 036 | 95 | – | – | – |
| Scurry | 53 | 5 159 | 39 | 689 | 51 | 4 470 | 42 | 788 | 44 | 6 300 | 582 | 17 | 792 | 31 |
| Shackelford | 10 | 836 | 9 | 169 | 8 | 667 | 9 | 244 | 11 | 1 612 | 139 | 6 | 178 | 7 |
| Shelby | 38 | 315 | 13 | 52 | 35 | 263 | 16 | 62 | 14 | 275 | 11 | 3 | (D) | (D) |
| Sherman | 10 | (D) | 5 | 474 | 10 | (D) | 7 | 696 | 10 | (D) | (D) | 7 | 274 | 13 |
| Smith | 76 | 1 420 | 53 | 253 | 68 | 1 167 | 58 | 264 | 65 | 1 815 | 91 | 19 | 582 | 15 |
| Somervell | 23 | 539 | 18 | 111 | 19 | 428 | 18 | 149 | 16 | 896 | 93 | 4 | 50 | 1 |
| Starr | 13 | 54 | 10 | 16 | 9 | 38 | 10 | 22 | 8 | 74 | 6 | – | – | – |
| Stephens | 16 | 608 | 10 | 125 | 14 | 483 | 11 | 105 | 14 | 790 | 30 | 2 | (D) | (D) |
| Sterling | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) | (D) |
| Stonewall | 11 | 681 | 7 | 108 | 10 | 573 | 7 | 128 | 10 | 953 | 89 | 2 | (D) | (D) |
| Sutton | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | – | – | – |
| Swisher | 39 | 5 867 | 18 | 368 | 37 | 5 499 | 18 | 371 | 30 | 16 096 | 1 607 | 10 | 1 231 | 39 |
| Tarrant | 96 | 4 675 | 66 | 817 | 90 | 3 858 | 69 | 620 | 89 | 6 263 | 619 | 19 | 691 | 24 |
| Taylor | 60 | 2 548 | 31 | 412 | 55 | 2 136 | 38 | 602 | 59 | 3 222 | 299 | 14 | 387 | 16 |
| Terrell | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) | (D) |
| Terry | 34 | (D) | 23 | (D) | 30 | (D) | 25 | 1 727 | 30 | (D) | (D) | 9 | 309 | 9 |
| Throckmorton | 13 | 387 | 10 | 106 | 12 | 281 | 11 | 164 | 12 | 1 067 | 49 | 7 | 791 | 25 |
| Titus | 24 | 409 | 19 | 67 | 22 | 342 | 19 | 81 | 19 | 360 | 20 | 6 | 57 | 1 |
| Tom Green | 53 | 4 574 | 34 | 674 | 48 | 3 900 | 38 | 918 | 44 | 5 848 | 586 | 10 | 317 | 15 |
| Travis | 79 | 3 285 | 46 | 465 | 74 | 2 820 | 48 | 734 | 68 | 4 458 | 392 | 15 | 837 | 31 |
| Trinity | 22 | 229 | 18 | 74 | 18 | 155 | 19 | 77 | 22 | 516 | 31 | 4 | (D) | (D) |
| Tyler | 22 | 249 | 15 | 42 | 17 | 207 | 17 | 50 | 11 | 309 | 19 | 5 | 51 | 1 |
| Upshur | 46 | 1 348 | 33 | 255 | 41 | 1 093 | 34 | 333 | 39 | 1 983 | 176 | 17 | 434 | 11 |
| Upton | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | – | – | – |
| Uvalde | 24 | 14 129 | 17 | 1 834 | 22 | 12 295 | 17 | 2 708 | 22 | 21 030 | 2 042 | 8 | 1 340 | 58 |
| Val Verde | 10 | 521 | 9 | 124 | 9 | 397 | 9 | 65 | 8 | 349 | 26 | 1 | (D) | (D) |
| Van Zandt | 92 | 1 840 | 43 | 232 | 81 | 1 608 | 47 | 324 | 61 | 3 301 | 255 | 19 | 484 | 14 |
| Victoria | 70 | 2 016 | 36 | 376 | 65 | 1 640 | 36 | 510 | 44 | 3 107 | 202 | 14 | 1 900 | 61 |
| Walker | 28 | (D) | 13 | (D) | 27 | 3 737 | 13 | 950 | 15 | (D) | (D) | 3 | 55 | 2 |
| Waller | 47 | 7 922 | 33 | 944 | 40 | 6 978 | 34 | 1 571 | 40 | 12 073 | 1 096 | 15 | 1 216 | 42 |
| Ward | 6 | 245 | 5 | 39 | 5 | 206 | 5 | 57 | 5 | 140 | 14 | 1 | (D) | (D) |
| Washington | 187 | 4 986 | 125 | 808 | 166 | 4 178 | 132 | 1 177 | 150 | 9 809 | 636 | 75 | 4 534 | 168 |
| Webb | 19 | 1 086 | 12 | 287 | 17 | 799 | 12 | 300 | 17 | 1 300 | 125 | 2 | (D) | (D) |
| Wharton | 95 | 777 | 31 | 150 | 91 | 627 | 32 | 161 | 40 | 772 | 44 | 13 | 418 | 16 |
| Wheeler | 44 | 2 674 | 35 | 555 | 43 | 2 119 | 35 | 766 | 43 | 5 237 | 379 | 14 | 2 412 | 84 |
| Wichita | 37 | 1 019 | 26 | 171 | 34 | 848 | 26 | 174 | 27 | 1 208 | 102 | 13 | 361 | 10 |
| Wilbarger | 34 | 3 675 | 19 | 499 | 34 | 3 176 | 21 | 676 | 29 | 3 184 | 299 | 12 | 511 | 21 |
| Willacy | 16 | 383 | 6 | (D) | 14 | (D) | 6 | 80 | 8 | 595 | 62 | – | – | – |
| Williamson | 139 | 9 394 | 77 | 1 313 | 134 | 8 081 | 79 | 2 091 | 110 | 12 272 | 1 086 | 34 | 2 654 | 99 |
| Wilson | 201 | 17 591 | 161 | 2 040 | 175 | 15 551 | 168 | 2 668 | 193 | 23 181 | 2 221 | 42 | 1 173 | 43 |
| Winkler | 3 | 31 | – | – | 3 | 31 | 1 | (D) | 3 | (D) | (D) | – | – | – |
| Wise | 113 | 3 381 | 60 | 413 | 98 | 2 968 | 65 | 509 | 92 | 4 194 | 338 | 25 | 776 | 20 |
| Wood | 47 | 518 | 25 | 144 | 42 | 374 | 27 | 101 | 37 | 842 | (D) | 10 | 236 | 7 |
| Yoakum | 16 | 1 561 | 14 | 373 | 15 | 1 188 | 14 | 228 | 14 | 1 051 | 106 | 4 | 238 | 16 |
| Young | 36 | 1 235 | 23 | 284 | 32 | 951 | 25 | 309 | 32 | 1 128 | 122 | 9 | 146 | 4 |
| Zapata | 5 | 50 | 1 | (D) | 5 | (D) | 1 | (D) | 2 | (D) | (D) | – | – | – |
| Zavala | 13 | (D) | 7 | (D) | 13 | 1 520 | 8 | 671 | 10 | (D) | (D) | 1 | (D) | (D) |
| Farms not on mail list | 5 280 | 49 679 | 4 500 | 15 131 | 3 958 | 34 548 | 4 557 | 13 381 | 3 720 | 45 011 | 2 441 | 709 | 9 292 | 291 |

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 3**

| | Hogs and pigs—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 24 | 25 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Texas | 17 454 | 831 852 | 5 829 | 3 551 | 3 639 | 1 964 | 1 135 | 628 | 467 | 241 | 375 668 |
| Anderson | 100 | 4 433 | 30 | 14 | 27 | 15 | 7 | 4 | 2 | 1 | (D) |
| Andrews | 8 | 148 | 3 | 1 | 1 | 2 | 1 | – | – | – | – |
| Angelina | 29 | 251 | 15 | 4 | 7 | 3 | – | – | – | – | – |
| Aransas | 9 | 224 | 3 | – | 2 | 3 | 1 | – | – | – | – |
| Archer | 10 | (D) | 2 | 2 | 1 | 1 | – | 3 | – | 1 | (D) |
| Armstrong | 13 | 515 | – | 2 | 6 | 2 | 2 | – | 1 | – | – |
| Atascosa | 90 | 3 701 | 18 | 20 | 28 | 7 | 9 | 6 | 1 | 1 | (D) |
| Austin | 138 | 3 128 | 61 | 28 | 22 | 13 | 6 | 3 | 5 | – | – |
| Bailey | 22 | 2 867 | 9 | 2 | 3 | 2 | 2 | – | 1 | 3 | 2 164 |
| Bandera | 24 | 799 | 10 | 2 | 2 | 7 | 2 | – | 1 | – | – |
| Bastrop | 145 | 7 686 | 35 | 21 | 35 | 20 | 16 | 10 | 6 | 2 | (D) |
| Baylor | 24 | 1 032 | 2 | 4 | 8 | 3 | 3 | 4 | – | – | – |
| Bee | 36 | 1 403 | 8 | 8 | 7 | 8 | 3 | – | 2 | – | – |
| Bell | 119 | 2 724 | 50 | 16 | 22 | 16 | 11 | 3 | 1 | – | – |
| Bexar | 255 | 9 879 | 69 | 41 | 66 | 40 | 22 | 8 | 5 | 4 | 3 132 |
| Blanco | 34 | 1 254 | 7 | 5 | 9 | 3 | 7 | 2 | 1 | – | – |
| Borden | 5 | (D) | 3 | – | 1 | – | – | – | – | 1 | (D) |
| Bosque | 76 | 4 715 | 19 | 9 | 18 | 14 | 7 | 3 | 2 | 4 | 2 510 |
| Bowie | 74 | 1 820 | 24 | 11 | 25 | 7 | 5 | – | 1 | 1 | (D) |
| Brazoria | 89 | 4 454 | 37 | 23 | 18 | 5 | 2 | – | – | 4 | 3 668 |
| Brazos | 71 | 5 053 | 21 | 5 | 14 | 6 | 15 | 2 | 7 | 1 | (D) |
| Brewster | 4 | 154 | 1 | – | 1 | 1 | 1 | – | – | – | – |
| Briscoe | 17 | 753 | 2 | 4 | 7 | – | 3 | – | 1 | – | – |
| Brooks | 6 | 89 | – | 4 | – | 2 | – | – | – | – | – |
| Brown | 91 | 10 030 | 20 | 13 | 21 | 13 | 10 | 5 | 8 | 1 | (D) |
| Burleson | 124 | 10 643 | 33 | 14 | 26 | 17 | 12 | 4 | 12 | 6 | 5 009 |
| Burnet | 68 | 5 752 | 16 | 2 | 17 | 13 | 12 | 4 | 1 | 3 | 3 340 |
| Caldwell | 55 | 8 055 | 15 | 11 | 9 | 9 | 5 | 4 | 1 | 1 | (D) |
| Calhoun | 9 | 246 | 2 | 1 | 4 | – | 2 | – | – | – | – |
| Callahan | 67 | 3 876 | 15 | 10 | 16 | 9 | 9 | 3 | 3 | 2 | (D) |
| Cameron | 100 | 1 831 | 46 | 16 | 17 | 15 | 2 | 4 | – | – | – |
| Camp | 13 | 456 | 4 | 2 | 3 | 2 | 1 | – | 1 | – | – |
| Carson | 26 | 946 | 7 | 3 | 4 | 5 | 5 | 2 | – | – | – |
| Cass | 44 | 666 | 21 | 10 | 6 | 4 | 1 | 2 | – | – | – |
| Castro | 50 | 8 071 | 6 | 1 | 16 | 10 | 8 | 1 | 3 | 5 | 5 977 |
| Chambers | 21 | 137 | 16 | 2 | 1 | 2 | – | – | – | – | – |
| Cherokee | 46 | 489 | 24 | 8 | 9 | 3 | 2 | – | – | – | – |
| Childress | 16 | 958 | 5 | – | 2 | 3 | 3 | 1 | 2 | – | – |
| Clay | 26 | 987 | 12 | 3 | 5 | 2 | 1 | 1 | 2 | – | – |
| Cochran | 13 | 467 | 5 | 1 | 3 | 2 | – | 2 | – | – | – |
| Coke | 16 | 385 | 5 | 3 | 3 | 3 | 1 | 1 | – | – | – |
| Coleman | 42 | 4 286 | 12 | 7 | 9 | 6 | 1 | 2 | 4 | 1 | (D) |
| Collin | 76 | 1 642 | 23 | 15 | 17 | 12 | 6 | 3 | – | – | – |
| Collingsworth | 19 | (D) | 2 | 6 | 7 | – | – | 3 | – | 1 | (D) |
| Colorado | 95 | 10 032 | 39 | 13 | 13 | 14 | 10 | 3 | 1 | 2 | (D) |
| Comal | 59 | 1 336 | 17 | 10 | 17 | 7 | 7 | – | 1 | – | – |
| Comanche | 108 | 10 206 | 27 | 16 | 16 | 14 | 18 | 6 | 7 | 4 | 5 334 |
| Concho | 24 | 3 091 | 5 | 1 | 6 | 3 | 1 | 2 | 4 | 2 | (D) |
| Cooke | 142 | 4 843 | 38 | 19 | 40 | 12 | 17 | 14 | 2 | – | – |
| Coryell | 78 | 5 391 | 22 | 4 | 14 | 10 | 11 | 9 | 7 | 1 | (D) |
| Cottle | 19 | 504 | 8 | 1 | 4 | 3 | 2 | – | 1 | – | – |
| Crane | – | – | – | – | – | – | – | – | – | – | – |
| Crockett | 7 | (D) | 1 | 1 | – | 3 | 1 | – | – | 1 | (D) |
| Crosby | 21 | 807 | 4 | 4 | 6 | 2 | 3 | – | 2 | – | – |
| Culberson | 3 | (D) | – | 1 | 1 | – | 1 | – | – | – | – |
| Dallam | 27 | 1 743 | 2 | 5 | 2 | 7 | 3 | 8 | – | – | – |
| Dallas | 86 | 2 796 | 14 | 8 | 28 | 21 | 9 | 5 | 1 | – | – |
| Dawson | 25 | 14 249 | 9 | 4 | 3 | 2 | – | 1 | 2 | 4 | 13 490 |
| Deaf Smith | 55 | 8 615 | 10 | 8 | 13 | 6 | 9 | 3 | 4 | 2 | (D) |
| Delta | 9 | 71 | 7 | – | – | 2 | – | – | – | – | – |
| Denton | 86 | 2 192 | 32 | 9 | 24 | 10 | 5 | 5 | 1 | – | – |
| De Witt | 122 | 6 048 | 33 | 16 | 25 | 15 | 14 | 11 | 8 | – | – |
| Dickens | 24 | 1 131 | 6 | 2 | 6 | 7 | 2 | – | – | 1 | (D) |
| Dimmit | 6 | 560 | 1 | – | 2 | – | 2 | – | 1 | – | – |
| Donley | 31 | 742 | 13 | 4 | 7 | 2 | 4 | 1 | – | – | – |
| Duval | 27 | 787 | 9 | 9 | 6 | 1 | 1 | – | – | 1 | (D) |
| Eastland | 90 | 7 841 | 23 | 16 | 8 | 12 | 17 | 6 | 4 | 4 | 3 991 |
| Ector | 16 | 218 | 9 | 1 | 3 | 2 | 1 | – | – | – | – |
| Edwards | 8 | 1 851 | – | 2 | 3 | – | – | – | 1 | 2 | (D) |
| Ellis | 89 | 4 481 | 43 | 7 | 15 | 9 | 4 | 4 | 5 | 2 | (D) |
| El Paso | 36 | 3 057 | 17 | 3 | 5 | 1 | 2 | 2 | 5 | 1 | (D) |
| Erath | 100 | 14 112 | 27 | 14 | 18 | 12 | 13 | 6 | 5 | 5 | 9 780 |
| Falls | 90 | 1 855 | 30 | 20 | 22 | 5 | 9 | 4 | – | – | – |
| Fannin | 99 | 2 209 | 45 | 10 | 21 | 10 | 10 | 2 | 1 | – | – |
| Fayette | 293 | 17 331 | 130 | 30 | 52 | 20 | 23 | 17 | 14 | 7 | 6 739 |
| Fisher | 43 | 13 381 | 5 | 13 | 8 | 5 | 4 | 3 | 2 | 3 | 11 690 |
| Floyd | 28 | 1 854 | 7 | 5 | 2 | 10 | 1 | 1 | 1 | 1 | (D) |
| Foard | 9 | 161 | 2 | 2 | 2 | 2 | 1 | – | – | – | – |
| Fort Bend | 86 | 3 359 | 43 | 15 | 21 | 2 | 3 | – | – | 2 | (D) |
| Franklin | 11 | 122 | 5 | 2 | 3 | – | 1 | – | – | – | – |
| Freestone | 67 | 2 019 | 16 | 14 | 19 | 10 | 4 | 2 | 1 | 1 | (D) |
| Frio | 33 | 2 057 | 9 | 5 | 7 | 3 | 1 | 5 | 2 | 1 | (D) |
| Gaines | 35 | 1 516 | 13 | 3 | 7 | 4 | 4 | 2 | 2 | – | – |
| Galveston | 37 | 1 169 | 10 | 8 | 5 | 7 | 5 | 1 | 1 | – | – |
| Garza | 16 | 131 | 5 | 5 | 6 | – | – | – | – | – | – |
| Gillespie | 157 | 14 720 | 25 | 11 | 28 | 27 | 23 | 17 | 23 | 3 | 2 645 |
| Glasscock | 10 | 289 | 2 | 1 | 1 | 5 | 1 | – | – | – | – |
| Goliad | 46 | 2 095 | 18 | 7 | 5 | 5 | 4 | 3 | 4 | – | – |
| Gonzales | 125 | 11 044 | 25 | 16 | 25 | 16 | 18 | 11 | 10 | 4 | 4 400 |
| Gray | 38 | 7 708 | 9 | 3 | 3 | 6 | 7 | 5 | 3 | 2 | (D) |

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 3**

| | Hogs and pigs—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 24 | 25 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Grayson | 107 | 3 752 | 46 | 12 | 21 | 12 | 9 | 3 | 2 | 2 | (D) |
| Gregg | 23 | 541 | 9 | 3 | 5 | 3 | 2 | 1 | – | – | – |
| Grimes | 52 | 2 050 | 10 | 9 | 17 | 6 | 3 | 2 | 5 | – | – |
| Guadalupe | 183 | 8 324 | 54 | 21 | 45 | 35 | 7 | 12 | 6 | 3 | 2 546 |
| Hale | 41 | 10 057 | 12 | 9 | 4 | 3 | 3 | 3 | 1 | 6 | 9 001 |
| Hall | 4 | 124 | – | 1 | 1 | 1 | 1 | – | – | – | – |
| Hamilton | 86 | 5 261 | 16 | 7 | 18 | 20 | 7 | 12 | 5 | 1 | (D) |
| Hansford | 18 | 880 | 4 | 1 | 3 | 3 | 3 | 4 | – | – | – |
| Hardeman | 9 | 568 | 1 | 1 | 4 | 1 | 1 | – | 1 | – | – |
| Hardin | 31 | 446 | 12 | 8 | 6 | 3 | 1 | 1 | – | – | – |
| Harris | 101 | 2 848 | 34 | 16 | 24 | 18 | 4 | 3 | 1 | 1 | (D) |
| Harrison | 55 | 758 | 27 | 11 | 7 | 5 | 4 | 1 | – | – | – |
| Hartley | 6 | 928 | – | 1 | – | 1 | 2 | 1 | – | 1 | (D) |
| Haskell | 26 | 2 803 | 4 | 3 | 4 | 2 | 8 | – | 3 | 2 | (D) |
| Hays | 36 | 627 | 12 | 5 | 7 | 8 | 4 | – | – | – | – |
| Hemphill | 11 | 1 358 | 2 | 1 | – | 4 | 2 | 1 | – | 1 | (D) |
| Henderson | 76 | 2 236 | 24 | 11 | 19 | 8 | 8 | 3 | 3 | – | – |
| Hidalgo | 126 | 3 332 | 42 | 20 | 30 | 15 | 13 | 2 | 4 | – | – |
| Hill | 88 | 2 894 | 29 | 10 | 24 | 15 | 4 | 3 | 2 | 1 | (D) |
| Hockley | 55 | 10 672 | 8 | 6 | 20 | 8 | 4 | 4 | 2 | 3 | 8 701 |
| Hood | 48 | 834 | 17 | 10 | 11 | 6 | 2 | 2 | – | – | – |
| Hopkins | 62 | 2 231 | 23 | 12 | 15 | 7 | 2 | 1 | 1 | 1 | (D) |
| Houston | 84 | 6 596 | 38 | 16 | 15 | 12 | – | 2 | – | 1 | (D) |
| Howard | 20 | 1 228 | 8 | 2 | 5 | 2 | – | – | 3 | – | – |
| Hudspeth | 6 | (D) | 3 | 1 | 1 | – | – | – | – | 1 | (D) |
| Hunt | 64 | 1 579 | 28 | 10 | 15 | 4 | 4 | 1 | 2 | – | – |
| Hutchinson | 17 | 2 717 | 4 | 1 | 4 | 1 | 4 | 2 | – | 1 | (D) |
| Irion | 9 | 82 | 4 | 1 | 3 | 1 | – | – | – | – | – |
| Jack | 31 | 1 761 | 6 | 6 | 6 | 3 | 5 | 2 | 3 | – | – |
| Jackson | 45 | 605 | 29 | 6 | 6 | 1 | 1 | 1 | 1 | – | – |
| Jasper | 48 | 668 | 25 | 7 | 10 | 5 | – | 1 | – | – | – |
| Jeff Davis | 3 | 33 | – | 1 | 2 | – | – | – | – | – | – |
| Jefferson | 27 | 207 | 14 | 4 | 7 | 2 | – | – | – | – | – |
| Jim Hogg | 2 | (D) | 2 | – | – | – | – | – | – | – | – |
| Jim Wells | 48 | 1 396 | 15 | 9 | 5 | 8 | 7 | 4 | – | – | – |
| Johnson | 97 | 2 778 | 45 | 17 | 11 | 10 | 7 | 3 | 4 | – | – |
| Jones | 53 | 1 310 | 13 | 10 | 16 | 7 | 3 | 3 | 1 | – | – |
| Karnes | 89 | 6 741 | 22 | 10 | 13 | 14 | 12 | 10 | 6 | 2 | (D) |
| Kaufman | 63 | 1 688 | 27 | 8 | 13 | 7 | 3 | 4 | 1 | – | – |
| Kendall | 60 | 2 263 | 15 | 13 | 13 | 7 | 7 | 2 | 3 | – | – |
| Kenedy | – | – | – | – | – | – | – | – | – | – | – |
| Kent | 13 | 428 | 3 | 1 | 2 | 5 | – | 2 | – | – | – |
| Kerr | 28 | 1 107 | 11 | 5 | 2 | 3 | 4 | 2 | 1 | – | – |
| Kimble | 20 | 2 611 | 2 | 3 | 3 | 4 | 5 | 1 | 1 | 1 | (D) |
| King | – | – | – | – | – | – | – | – | – | – | – |
| Kinney | 5 | (D) | 1 | – | 2 | – | 1 | – | – | 1 | (D) |
| Kleberg | 30 | 1 009 | 8 | – | 8 | 7 | 5 | 2 | – | – | – |
| Knox | 36 | 1 607 | 9 | 3 | 6 | 5 | 6 | 7 | – | – | – |
| Lamar | 57 | 679 | 25 | 13 | 13 | 4 | 1 | 1 | – | – | – |
| Lamb | 68 | 9 200 | 13 | 11 | 18 | 10 | 6 | 3 | 5 | 2 | (D) |
| Lampasas | 43 | 4 417 | 11 | 6 | 7 | 3 | 4 | 6 | 4 | 2 | (D) |
| La Salle | 12 | 157 | 2 | 4 | 4 | 2 | – | – | – | – | – |
| Lavaca | 226 | 5 839 | 105 | 23 | 48 | 25 | 10 | 10 | 4 | 1 | (D) |
| Lee | 162 | 9 863 | 39 | 20 | 31 | 26 | 20 | 11 | 11 | 4 | 2 582 |
| Leon | 76 | 1 577 | 14 | 16 | 22 | 15 | 9 | – | – | – | – |
| Liberty | 67 | 572 | 35 | 9 | 17 | 6 | – | – | – | – | – |
| Limestone | 39 | 865 | 12 | 7 | 11 | 4 | 4 | – | 1 | – | – |
| Lipscomb | 22 | 1 314 | 2 | 3 | 3 | 1 | 9 | 3 | 1 | – | – |
| Live Oak | 26 | 2 646 | 10 | 6 | 3 | 2 | 3 | – | 1 | 1 | (D) |
| Llano | 109 | 28 466 | 8 | 9 | 12 | 15 | 12 | 18 | 20 | 15 | 17 713 |
| Loving | – | – | – | – | – | – | – | – | – | – | – |
| Lubbock | 139 | 14 578 | 27 | 15 | 45 | 31 | 11 | 2 | 3 | 5 | 10 677 |
| Lynn | 49 | 1 613 | 14 | 6 | 11 | 6 | 7 | 3 | 2 | – | – |
| McCulloch | 45 | 5 254 | 7 | 3 | 9 | 8 | 4 | 5 | 6 | 3 | 2 328 |
| McLennan | 135 | 12 135 | 42 | 12 | 28 | 25 | 10 | 2 | 11 | 5 | 6 341 |
| McMullen | 3 | (D) | 2 | – | 1 | – | – | – | – | – | – |
| Madison | 34 | 3 859 | 9 | 7 | 7 | 3 | 2 | 3 | 1 | 2 | (D) |
| Marion | 9 | 361 | 5 | 1 | – | 1 | 1 | – | 1 | – | – |
| Martin | 7 | 907 | 2 | – | 1 | 2 | 1 | – | – | 1 | (D) |
| Mason | 91 | 15 582 | 8 | 5 | 15 | 11 | 17 | 14 | 16 | 5 | 7 144 |
| Matagorda | 27 | 521 | 14 | 5 | 5 | – | 2 | – | 1 | – | – |
| Maverick | 11 | 106 | 7 | 2 | – | 2 | – | – | – | – | – |
| Medina | 94 | 3 278 | 39 | 11 | 24 | 8 | 9 | – | 1 | 2 | (D) |
| Menard | 5 | 343 | 1 | – | 1 | 1 | – | 2 | – | – | – |
| Midland | 21 | 1 040 | 1 | 4 | 5 | 4 | 3 | 4 | – | – | – |
| Milam | 127 | 11 593 | 47 | 13 | 20 | 15 | 7 | 12 | 8 | 5 | 6 032 |
| Mills | 50 | 6 146 | 8 | 3 | 10 | 11 | 5 | 4 | 5 | 4 | 2 800 |
| Mitchell | 40 | 1 111 | 12 | 9 | 6 | 7 | 5 | – | 1 | – | – |
| Montague | 59 | 2 484 | 12 | 10 | 14 | 13 | 2 | 4 | 4 | – | – |
| Montgomery | 73 | 1 713 | 25 | 10 | 20 | 11 | 3 | 2 | 2 | – | – |
| Moore | 11 | (D) | 3 | 3 | 1 | 1 | 2 | – | – | 1 | (D) |
| Morris | 16 | 74 | 8 | 6 | 2 | – | – | – | – | – | – |
| Motley | 5 | 131 | 2 | – | 1 | 1 | 1 | – | – | – | – |
| Nacogdoches | 51 | 933 | 17 | 11 | 13 | 4 | 4 | 2 | – | – | – |
| Navarro | 55 | 1 953 | 19 | 3 | 15 | 6 | 8 | 2 | 2 | – | – |
| Newton | 30 | 333 | 7 | 13 | 6 | 2 | 2 | – | – | – | – |
| Nolan | 45 | 3 345 | 9 | 10 | 8 | 3 | 6 | 4 | 4 | 1 | (D) |
| Nueces | 38 | 3 896 | 16 | 7 | 6 | 2 | 3 | – | 3 | 1 | (D) |
| Ochiltree | 18 | 7 172 | 2 | – | 6 | 3 | 2 | – | 3 | 2 | (D) |
| Oldham | 8 | 636 | 1 | 1 | 1 | 2 | 2 | – | 1 | – | – |
| Orange | 26 | 181 | 11 | 9 | 6 | – | – | – | – | – | – |
| Palo Pinto | 28 | 2 464 | 7 | 6 | 5 | 4 | 3 | 1 | – | 2 | (D) |

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 3**

| | Hogs and pigs—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 24 | 25 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Panola | 41 | 1 053 | 18 | 7 | 9 | 1 | 1 | 4 | 1 | – | – |
| Parker | 122 | 4 103 | 38 | 18 | 28 | 19 | 10 | 5 | 3 | 1 | (D) |
| Parmer | 42 | 2 484 | 5 | 5 | 13 | 6 | 9 | – | 3 | 1 | (D) |
| Pecos | 12 | 1 151 | 3 | 1 | 5 | 1 | – | – | 1 | 1 | (D) |
| Polk | 27 | 351 | 14 | 2 | 5 | 6 | – | – | – | – | – |
| Potter | 21 | 966 | 1 | – | 11 | 3 | 4 | 1 | 1 | – | – |
| Presidio | 6 | 88 | 3 | – | 1 | 2 | – | – | – | – | – |
| Rains | 29 | 2 763 | 12 | 2 | 1 | 5 | 1 | 5 | 1 | 2 | (D) |
| Randall | 55 | 3 956 | 7 | 2 | 10 | 13 | 12 | 8 | 2 | 1 | (D) |
| Reagan | 4 | (D) | 1 | – | 1 | – | 2 | – | – | – | – |
| Real | 8 | 72 | 4 | – | 4 | – | – | – | – | – | – |
| Red River | 64 | 3 728 | 30 | 5 | 15 | 3 | 2 | 5 | 3 | 1 | (D) |
| Reeves | 6 | 364 | 1 | 1 | – | 2 | – | 2 | – | – | – |
| Refugio | 9 | 315 | 3 | 2 | 2 | – | 1 | – | 1 | – | – |
| Roberts | 2 | (D) | – | 1 | – | 1 | – | – | – | – | – |
| Robertson | 112 | 6 204 | 25 | 15 | 28 | 17 | 12 | 7 | 5 | 3 | 2 176 |
| Rockwall | 3 | 14 | 1 | 2 | – | – | – | – | – | – | – |
| Runnels | 51 | 4 168 | 15 | 7 | 11 | 8 | 6 | 1 | 2 | 1 | (D) |
| Rusk | 60 | 985 | 28 | 7 | 13 | 6 | 4 | 2 | – | – | – |
| Sabine | 18 | 215 | 12 | 1 | 4 | – | – | 1 | – | – | – |
| San Augustine | 18 | (D) | 11 | 1 | 1 | 3 | – | 1 | – | 1 | (D) |
| San Jacinto | 27 | 280 | 11 | 5 | 7 | 3 | 1 | – | – | – | – |
| San Patricio | 31 | 276 | 16 | 3 | 9 | 3 | – | – | – | – | – |
| San Saba | 39 | 5 344 | 4 | 4 | 8 | 9 | 5 | 2 | 5 | 2 | (D) |
| Schleicher | 7 | 203 | – | – | 6 | – | – | 1 | – | – | – |
| Scurry | 53 | 5 159 | 14 | 4 | 10 | 10 | 7 | 4 | 2 | 2 | (D) |
| Shackelford | 10 | 836 | – | 2 | 4 | 1 | 1 | 1 | – | 1 | (D) |
| Shelby | 38 | 315 | 25 | 6 | 4 | 2 | – | 1 | – | – | – |
| Sherman | 10 | (D) | 2 | – | – | 5 | 1 | 1 | – | 1 | (D) |
| Smith | 76 | 1 420 | 29 | 11 | 19 | 11 | 4 | 1 | 1 | – | – |
| Somervell | 23 | 539 | 11 | 2 | 6 | 2 | – | 2 | – | – | – |
| Starr | 13 | 54 | 10 | – | 3 | – | – | – | – | – | – |
| Stephens | 16 | 608 | 7 | 3 | 5 | – | – | – | – | 1 | (D) |
| Sterling | 1 | (D) | – | – | – | – | 1 | – | – | – | – |
| Stonewall | 11 | 681 | 2 | 2 | 2 | 3 | 1 | – | 1 | – | – |
| Sutton | 1 | (D) | – | – | – | – | – | 1 | – | – | – |
| Swisher | 39 | 5 867 | 6 | 6 | 6 | 5 | 10 | 3 | 2 | 1 | (D) |
| Tarrant | 96 | 4 675 | 16 | 11 | 26 | 22 | 10 | 8 | 1 | 2 | (D) |
| Taylor | 60 | 2 548 | 26 | 7 | 12 | 6 | 2 | 2 | 4 | 1 | (D) |
| Terrell | 1 | (D) | – | – | – | – | – | – | – | 1 | (D) |
| Terry | 34 | (D) | 10 | 3 | 12 | 5 | 1 | 2 | – | 1 | (D) |
| Throckmorton | 13 | 387 | 1 | 2 | 6 | 1 | 3 | – | – | – | – |
| Titus | 24 | 409 | 8 | 3 | 7 | 4 | 2 | – | – | – | – |
| Tom Green | 53 | 4 574 | 18 | 8 | 8 | 5 | 7 | 2 | 3 | 2 | (D) |
| Travis | 79 | 3 285 | 32 | 8 | 14 | 15 | 3 | 3 | 3 | 1 | (D) |
| Trinity | 22 | 229 | 9 | 6 | 4 | 3 | – | – | – | – | – |
| Tyler | 22 | 249 | 14 | – | 6 | 1 | 1 | – | – | – | – |
| Upshur | 46 | 1 348 | 17 | 6 | 9 | 9 | 2 | 1 | 2 | – | – |
| Upton | 2 | (D) | 2 | – | – | – | – | – | – | – | – |
| Uvalde | 24 | 14 129 | 4 | 1 | 8 | 4 | 2 | – | 1 | 4 | 13 500 |
| Val Verde | 10 | 521 | 2 | 1 | 5 | – | 1 | – | 1 | – | – |
| Van Zandt | 92 | 1 840 | 51 | 12 | 17 | 6 | 3 | 1 | 1 | 1 | (D) |
| Victoria | 70 | 2 016 | 33 | 6 | 14 | 8 | 3 | 2 | 4 | – | – |
| Walker | 28 | (D) | 12 | 5 | 4 | 1 | 4 | – | – | 2 | (D) |
| Waller | 47 | 7 922 | 16 | 6 | 12 | 5 | 3 | 3 | 1 | 1 | (D) |
| Ward | 6 | 245 | 2 | – | 1 | 1 | 1 | 1 | – | – | – |
| Washington | 187 | 4 986 | 71 | 37 | 37 | 13 | 15 | 10 | 4 | – | – |
| Webb | 19 | 1 086 | 4 | 2 | 4 | 3 | 1 | 4 | 1 | – | – |
| Wharton | 95 | 777 | 62 | 15 | 11 | 5 | 1 | 1 | – | – | – |
| Wheeler | 44 | 2 674 | 4 | 11 | 10 | 7 | 4 | 6 | 1 | 1 | (D) |
| Wichita | 37 | 1 019 | 14 | 7 | 6 | 5 | 1 | 3 | 1 | – | – |
| Wilbarger | 34 | 3 675 | 7 | 3 | 7 | 6 | 3 | 4 | 3 | 1 | (D) |
| Willacy | 16 | 383 | 8 | 2 | 4 | – | 1 | – | 1 | – | – |
| Williamson | 139 | 9 394 | 54 | 26 | 27 | 12 | 9 | 6 | 2 | 3 | 6 359 |
| Wilson | 201 | 17 591 | 38 | 20 | 31 | 34 | 39 | 26 | 8 | 5 | 7 372 |
| Winkler | 3 | 31 | – | 1 | 2 | – | – | – | – | – | – |
| Wise | 113 | 3 381 | 47 | 12 | 25 | 10 | 10 | 5 | 4 | – | – |
| Wood | 47 | 518 | 19 | 11 | 9 | 7 | 1 | – | – | – | – |
| Yoakum | 16 | 1 561 | 4 | – | 5 | 1 | – | 3 | 3 | – | – |
| Young | 36 | 1 235 | 11 | 7 | 9 | 7 | 1 | – | – | 1 | (D) |
| Zapata | 5 | 50 | 3 | – | 1 | 1 | – | – | – | – | – |
| Zavala | 13 | (D) | 3 | 2 | 5 | – | – | 1 | – | 2 | (D) |
| Farms not on mail list | 5 280 | 49 679 | 1 927 | 1 857 | 1 049 | 391 | 56 | – | – | – | – |

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 3 of 3**

| | Hogs and pigs—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 1,000 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | 500 to 999 | Farms | Number |
| Texas | 13 903 | 1 283 651 | 112 374 | 5 003 | 5 583 | 1 319 | 886 | 693 | 228 | 191 | 560 475 |
| Anderson | 80 | 6 585 | 641 | 22 | 37 | 7 | 12 | 1 | – | 1 | (D) |
| Andrews | 8 | 153 | 10 | 3 | 5 | – | – | – | – | – | – |
| Angelina | 19 | 307 | 18 | 8 | 10 | 1 | – | – | – | – | – |
| Aransas | 6 | 185 | 13 | 2 | 3 | 1 | – | – | – | – | – |
| Archer | 7 | (D) | (D) | – | 2 | 2 | – | 2 | – | 1 | (D) |
| Armstrong | 14 | 690 | 52 | 1 | 10 | 2 | – | 1 | – | – | – |
| Atascosa | 77 | 4 489 | 440 | 24 | 27 | 16 | 5 | 4 | 1 | – | – |
| Austin | 95 | 5 282 | 429 | 27 | 41 | 15 | 6 | 6 | – | – | – |
| Bailey | 19 | 3 150 | 347 | 6 | 6 | 1 | 1 | 3 | 2 | – | – |
| Bandera | 23 | 1 110 | 104 | 9 | 7 | 4 | 1 | 2 | – | – | – |
| Bastrop | 131 | 11 090 | 981 | 42 | 37 | 22 | 18 | 7 | 4 | 1 | (D) |
| Baylor | 23 | 1 359 | 122 | 5 | 10 | 1 | 6 | 1 | – | – | – |
| Bee | 32 | 2 414 | 112 | 15 | 11 | 1 | – | 3 | 2 | – | – |
| Bell | 92 | 4 067 | 315 | 30 | 38 | 12 | 6 | 6 | – | – | – |
| Bexar | 226 | 14 333 | 1 354 | 77 | 107 | 16 | 15 | 5 | 3 | 3 | 4 552 |
| Blanco | 25 | 2 169 | 126 | 2 | 12 | 2 | 5 | 4 | – | – | – |
| Borden | 3 | (D) | (D) | – | 2 | – | – | – | 1 | – | – |
| Bosque | 72 | 6 319 | 616 | 14 | 37 | 6 | 7 | 3 | 4 | 1 | (D) |
| Bowie | 59 | 2 928 | 200 | 17 | 31 | 5 | 3 | 1 | 2 | – | – |
| Brazoria | 78 | 7 088 | 937 | 30 | 39 | 4 | 1 | – | 1 | 3 | 4 925 |
| Brazos | 66 | 7 385 | 544 | 18 | 30 | 4 | 6 | 3 | 4 | 1 | (D) |
| Brewster | 4 | (D) | (D) | 1 | 1 | 1 | 1 | – | – | – | – |
| Briscoe | 15 | 1 946 | 109 | – | 6 | 5 | 1 | 2 | 1 | – | – |
| Brooks | 6 | 146 | 13 | 2 | 3 | 1 | – | – | – | – | – |
| Brown | 79 | 15 881 | 1 357 | 8 | 38 | 13 | 7 | 12 | – | 1 | (D) |
| Burleson | 118 | 19 537 | 1 404 | 21 | 48 | 11 | 14 | 14 | 6 | 4 | 6 996 |
| Burnet | 62 | 8 621 | 767 | 13 | 26 | 6 | 10 | 4 | – | 3 | 5 182 |
| Caldwell | 48 | 11 240 | 1 134 | 16 | 20 | 5 | 2 | 3 | – | 2 | (D) |
| Calhoun | 9 | 211 | (D) | 6 | 1 | 2 | – | – | – | – | – |
| Callahan | 64 | 5 397 | 426 | 9 | 33 | 11 | 6 | 3 | 1 | 1 | (D) |
| Cameron | 66 | 2 457 | 193 | 24 | 31 | 2 | 7 | 2 | – | – | – |
| Camp | 15 | 777 | 77 | 5 | 7 | 1 | 1 | 1 | – | – | – |
| Carson | 24 | 1 890 | 183 | 7 | 6 | 6 | 2 | 3 | – | – | – |
| Cass | 27 | 798 | 75 | 16 | 7 | 2 | 1 | 1 | – | – | – |
| Castro | 48 | 15 561 | 1 634 | 6 | 18 | 7 | 6 | 4 | 2 | 5 | 11 429 |
| Chambers | 9 | 172 | 7 | 4 | 4 | 1 | – | – | – | – | – |
| Cherokee | 29 | 707 | 39 | 9 | 16 | 3 | 1 | – | – | – | – |
| Childress | 16 | 924 | 74 | 4 | 6 | 3 | 1 | 2 | – | – | – |
| Clay | 18 | 1 119 | 103 | 4 | 8 | 2 | 3 | 1 | – | – | – |
| Cochran | 10 | 838 | 70 | 5 | 1 | – | 2 | 2 | – | – | – |
| Coke | 13 | 432 | (D) | 4 | 6 | 2 | 1 | – | – | – | – |
| Coleman | 37 | 7 397 | 692 | 12 | 14 | 3 | 1 | 4 | 2 | 1 | (D) |
| Collin | 64 | 2 553 | 178 | 24 | 24 | 8 | 6 | 2 | – | – | – |
| Collingsworth | 16 | (D) | 629 | 5 | 4 | 1 | 4 | 1 | – | 1 | (D) |
| Colorado | 71 | 17 737 | 1 504 | 23 | 29 | 9 | 4 | 3 | 1 | 2 | (D) |
| Comal | 51 | 2 015 | 169 | 14 | 22 | 10 | 4 | 1 | – | – | – |
| Comanche | 96 | 14 833 | 1 319 | 20 | 38 | 16 | 12 | 5 | 2 | 3 | 7 514 |
| Concho | 22 | 4 965 | (D) | 3 | 10 | 2 | – | 1 | 5 | 1 | (D) |
| Cooke | 127 | 6 218 | 523 | 35 | 52 | 22 | 10 | 8 | – | – | – |
| Coryell | 70 | 11 460 | 908 | 14 | 19 | 6 | 12 | 12 | 5 | 2 | (D) |
| Cottle | 14 | 805 | 53 | 1 | 8 | 1 | 4 | – | – | – | – |
| Crane | – | – | – | – | – | – | – | – | – | – | – |
| Crockett | 8 | (D) | (D) | 2 | 4 | – | – | 1 | – | 1 | (D) |
| Crosby | 21 | 989 | 84 | 7 | 10 | – | 2 | 2 | – | – | – |
| Culberson | 4 | 248 | 17 | – | 1 | 3 | – | – | – | – | – |
| Dallam | 27 | 2 424 | 231 | 4 | 8 | 6 | 5 | 4 | – | – | – |
| Dallas | 86 | 3 264 | 267 | 22 | 44 | 9 | 8 | 3 | – | – | – |
| Dawson | 18 | 21 549 | 2 007 | 7 | 4 | – | – | 3 | – | 4 | 20 565 |
| Deaf Smith | 50 | 15 118 | 1 257 | 10 | 23 | 5 | 5 | 4 | 1 | 2 | (D) |
| Delta | 4 | 158 | 8 | 1 | 1 | 2 | – | – | – | – | – |
| Denton | 71 | 2 683 | 228 | 22 | 34 | 8 | 6 | 1 | – | – | – |
| De Witt | 114 | 12 000 | 939 | 24 | 43 | 18 | 10 | 12 | 7 | – | – |
| Dickens | 21 | 1 722 | 163 | 4 | 12 | 4 | – | – | – | 1 | (D) |
| Dimmit | 5 | 711 | (D) | – | 1 | 2 | 1 | 1 | – | – | – |
| Donley | 23 | 1 247 | 111 | 7 | 9 | 4 | – | 3 | – | – | – |
| Duval | 17 | 980 | 82 | 5 | 10 | – | – | 1 | 1 | – | – |
| Eastland | 80 | 13 419 | 1 266 | 15 | 25 | 14 | 9 | 10 | 4 | 3 | 5 108 |
| Ector | 8 | 483 | 33 | 1 | 4 | 2 | – | 1 | – | – | – |
| Edwards | 8 | 7 861 | 780 | 4 | 1 | – | – | – | – | 3 | 7 800 |
| Ellis | 63 | 5 826 | 496 | 19 | 25 | 8 | 4 | 3 | 3 | 1 | (D) |
| El Paso | 22 | 3 059 | 274 | 5 | 6 | 3 | 4 | 3 | 1 | – | – |
| Erath | 90 | 20 458 | 1 855 | 15 | 39 | 12 | 9 | 7 | 3 | 5 | 13 255 |
| Falls | 80 | 3 137 | 210 | 22 | 37 | 9 | 11 | 1 | – | – | – |
| Fannin | 77 | 3 186 | 257 | 30 | 28 | 11 | 6 | 1 | 1 | – | – |
| Fayette | 214 | 31 031 | 2 640 | 59 | 74 | 22 | 24 | 15 | 16 | 4 | 9 867 |
| Fisher | 38 | 19 260 | 1 896 | 7 | 16 | 4 | 3 | 4 | 2 | 2 | (D) |
| Floyd | 25 | 4 667 | 461 | 4 | 14 | 3 | – | 2 | 1 | 1 | (D) |
| Foard | 10 | 665 | 54 | 3 | 3 | 2 | 1 | 1 | – | – | – |
| Fort Bend | 51 | 4 352 | 454 | 24 | 24 | – | 1 | – | – | 2 | (D) |
| Franklin | 10 | 395 | 37 | 4 | 5 | – | – | 1 | – | – | – |
| Freestone | 62 | 3 523 | 312 | 19 | 26 | 10 | 4 | 2 | – | 1 | (D) |
| Frio | 31 | 3 408 | 298 | 8 | 11 | 3 | 3 | 4 | 2 | – | – |
| Gaines | 30 | 2 044 | 175 | 12 | 10 | – | 5 | 2 | 1 | – | – |
| Galveston | 29 | 796 | 55 | 7 | 19 | 2 | 1 | – | – | – | – |
| Garza | 13 | 142 | 13 | 9 | 3 | 1 | – | – | – | – | – |
| Gillespie | 149 | 24 501 | 2 398 | 22 | 40 | 31 | 18 | 29 | 7 | 2 | (D) |
| Glasscock | 7 | 542 | 51 | – | 4 | 2 | – | 1 | – | – | – |
| Goliad | 38 | 3 029 | 259 | 6 | 16 | 8 | 3 | 4 | 1 | – | – |
| Gonzales | 120 | 18 935 | 1 777 | 23 | 46 | 13 | 13 | 14 | 6 | 5 | 6 759 |
| Gray | 32 | 11 595 | 1 133 | 4 | 7 | 6 | 6 | 5 | 2 | 2 | (D) |

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 3 of 3**

| | Hogs and pigs—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 1,000 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | 500 to 999 | Farms | Number |
| Grayson | 95 | 5 433 | 476 | 32 | 41 | 10 | 7 | 2 | 3 | – | – |
| Gregg | 16 | 606 | 47 | 4 | 8 | 2 | 1 | 1 | – | – | – |
| Grimes | 47 | 3 976 | 319 | 18 | 10 | 5 | 7 | 6 | 1 | – | – |
| Guadalupe | 165 | 15 372 | 1 246 | 46 | 75 | 18 | 11 | 9 | 5 | 1 | (D) |
| Hale | 34 | 20 735 | 1 784 | 10 | 7 | 5 | 3 | 1 | 2 | 6 | 18 023 |
| Hall | 7 | 306 | 22 | 3 | 2 | – | 2 | – | – | – | – |
| Hamilton | 87 | 10 256 | 823 | 16 | 35 | 11 | 8 | 12 | 4 | 1 | (D) |
| Hansford | 17 | 1 445 | 134 | – | 10 | 2 | 3 | 2 | – | – | – |
| Hardeman | 12 | (D) | 89 | 1 | 9 | – | 1 | – | – | 1 | (D) |
| Hardin | 20 | 397 | 17 | 9 | 9 | – | 2 | – | – | – | – |
| Harris | 86 | 2 888 | 187 | 26 | 46 | 6 | 7 | 1 | – | – | – |
| Harrison | 33 | 1 058 | 85 | 10 | 18 | 3 | 1 | 1 | – | – | – |
| Hartley | 6 | 887 | 55 | 1 | 2 | 1 | 1 | – | 1 | – | – |
| Haskell | 27 | 4 170 | 370 | 4 | 11 | 5 | 1 | 2 | 3 | 1 | (D) |
| Hays | 28 | 1 842 | 134 | 11 | 8 | 4 | 3 | 2 | – | – | – |
| Hemphill | 10 | 1 137 | 117 | 1 | 3 | 2 | 1 | 3 | – | – | – |
| Henderson | 71 | 3 739 | 239 | 25 | 29 | 7 | 4 | 6 | – | – | – |
| Hidalgo | 100 | 3 877 | 288 | 36 | 45 | 12 | 3 | 3 | 1 | – | – |
| Hill | 81 | 4 314 | 336 | 28 | 30 | 12 | 9 | 1 | 1 | – | – |
| Hockley | 54 | 18 469 | 1 872 | 14 | 19 | 11 | 5 | 1 | – | 4 | 16 086 |
| Hood | 38 | 1 290 | 110 | 14 | 15 | 7 | 1 | 1 | – | – | – |
| Hopkins | 43 | 4 868 | 329 | 20 | 16 | 2 | – | 3 | 1 | 1 | (D) |
| Houston | 58 | 3 600 | 450 | 19 | 32 | 1 | 3 | 1 | 1 | 1 | (D) |
| Howard | 16 | 1 831 | 162 | 5 | 5 | 3 | – | 2 | 1 | – | – |
| Hudspeth | 3 | (D) | (D) | 1 | – | – | – | 1 | – | 1 | (D) |
| Hunt | 46 | 2 079 | 128 | 16 | 22 | 5 | 1 | 1 | 1 | – | – |
| Hutchinson | 15 | 3 634 | 376 | 1 | 8 | 1 | 4 | – | – | 1 | (D) |
| Irion | 5 | 144 | (D) | 2 | 2 | – | 1 | – | – | – | – |
| Jack | 30 | 2 602 | 195 | 4 | 11 | 8 | 1 | 6 | – | – | – |
| Jackson | 27 | 925 | 84 | 14 | 8 | 3 | – | 2 | – | – | – |
| Jasper | 31 | 642 | 35 | 15 | 13 | 2 | 1 | – | – | – | – |
| Jeff Davis | 2 | (D) | (D) | – | 2 | – | – | – | – | – | – |
| Jefferson | 17 | 282 | 19 | 8 | 9 | – | – | – | – | – | – |
| Jim Hogg | – | – | – | – | – | – | – | – | – | – | – |
| Jim Wells | 39 | 1 527 | 103 | 13 | 18 | 3 | 4 | 1 | – | – | – |
| Johnson | 74 | 4 197 | 307 | 32 | 24 | 5 | 6 | 6 | 1 | – | – |
| Jones | 46 | 2 545 | 242 | 17 | 16 | 5 | 5 | 2 | 1 | – | – |
| Karnes | 86 | 10 440 | 1 003 | 18 | 32 | 16 | 9 | 4 | 4 | 3 | 3 673 |
| Kaufman | 45 | 2 280 | 210 | 17 | 19 | 5 | – | 3 | 1 | – | – |
| Kendall | 52 | 3 517 | 335 | 15 | 17 | 9 | 9 | 1 | 1 | – | – |
| Kenedy | – | – | – | – | – | – | – | – | – | – | – |
| Kent | 10 | 448 | 47 | 1 | 6 | 3 | – | – | – | – | – |
| Kerr | 19 | 1 756 | 156 | 3 | 9 | – | 5 | 1 | 1 | – | – |
| Kimble | 20 | 3 062 | (D) | 2 | 7 | 4 | 3 | 3 | – | 1 | (D) |
| King | – | – | – | – | – | – | – | – | – | – | – |
| Kinney | 4 | (D) | (D) | – | 2 | 1 | – | – | – | 1 | (D) |
| Kleberg | 26 | 1 033 | 91 | 10 | 10 | 4 | 1 | 1 | – | – | – |
| Knox | 32 | 3 918 | 275 | 4 | 8 | 9 | 4 | 7 | – | – | – |
| Lamar | 46 | 811 | 72 | 19 | 25 | 1 | 1 | – | – | – | – |
| Lamb | 57 | 14 836 | 1 365 | 12 | 20 | 12 | 1 | 7 | 2 | 3 | 9 614 |
| Lampasas | 39 | 7 517 | 613 | 15 | 9 | 4 | 1 | 5 | 3 | 2 | (D) |
| La Salle | 12 | 159 | 10 | 6 | 6 | – | – | – | – | – | – |
| Lavaca | 161 | 7 780 | 651 | 46 | 78 | 16 | 15 | 5 | 1 | – | – |
| Lee | 145 | 15 387 | 1 450 | 25 | 56 | 27 | 18 | 15 | 3 | 1 | (D) |
| Leon | 68 | 3 804 | 209 | 23 | 27 | 7 | 5 | 6 | – | – | – |
| Liberty | 45 | 734 | 27 | 24 | 18 | 2 | 1 | – | – | – | – |
| Limestone | 37 | 1 190 | 84 | 14 | 17 | 4 | 1 | 1 | – | – | – |
| Lipscomb | 20 | 2 143 | 175 | 2 | 5 | 7 | 3 | 2 | 1 | – | – |
| Live Oak | 30 | 6 396 | (D) | 13 | 6 | 6 | 3 | – | 1 | 1 | (D) |
| Llano | 110 | 46 840 | 4 274 | 8 | 21 | 11 | 18 | 27 | 12 | 13 | 26 694 |
| Loving | – | – | – | – | – | – | – | – | – | – | – |
| Lubbock | 127 | 19 142 | 1 932 | 27 | 55 | 17 | 13 | 9 | 2 | 4 | 11 336 |
| Lynn | 42 | 3 026 | 196 | 15 | 13 | 4 | 5 | 5 | – | – | – |
| McCulloch | 44 | 8 670 | 801 | 11 | 9 | 10 | 3 | 7 | 1 | 3 | 4 425 |
| McLennan | 112 | 44 058 | 2 458 | 21 | 48 | 15 | 8 | 15 | 2 | 3 | 34 360 |
| McMullen | 1 | (D) | (D) | 1 | – | – | – | – | – | – | – |
| Madison | 28 | 4 321 | 404 | 5 | 10 | 4 | 4 | 2 | 2 | 1 | (D) |
| Marion | 6 | 250 | 19 | 2 | 3 | – | 1 | – | – | – | – |
| Martin | 6 | (D) | (D) | 2 | 1 | 1 | 1 | – | – | 1 | (D) |
| Mason | 94 | 22 750 | 2 082 | 7 | 20 | 16 | 23 | 18 | 6 | 4 | 7 874 |
| Matagorda | 16 | 340 | 19 | 8 | 5 | 2 | 1 | – | – | – | – |
| Maverick | 7 | 275 | 23 | 2 | 3 | 2 | – | – | – | – | – |
| Medina | 77 | 4 985 | 451 | 29 | 31 | 14 | – | – | 1 | 2 | (D) |
| Menard | 7 | 521 | (D) | – | 5 | – | 1 | 1 | – | – | – |
| Midland | 23 | 1 209 | 92 | 5 | 10 | 3 | 5 | – | – | – | – |
| Milam | 114 | 22 288 | 2 095 | 28 | 40 | 15 | 10 | 8 | 8 | 5 | 11 259 |
| Mills | 48 | 7 911 | 721 | 7 | 16 | 8 | 5 | 8 | 3 | 1 | (D) |
| Mitchell | 34 | 1 789 | 167 | 9 | 14 | 6 | 2 | 3 | – | – | – |
| Montague | 58 | 3 367 | 283 | 12 | 32 | 5 | 3 | 6 | – | – | – |
| Montgomery | 61 | 2 617 | 189 | 18 | 26 | 8 | 7 | 2 | – | – | – |
| Moore | 10 | (D) | (D) | 3 | 2 | 2 | 1 | 1 | – | 1 | (D) |
| Morris | 11 | 162 | 15 | 7 | 3 | 1 | – | – | – | – | – |
| Motley | 4 | 269 | 27 | 1 | 2 | – | – | 1 | – | – | – |
| Nacogdoches | 42 | 2 993 | 161 | 13 | 17 | 5 | 1 | 5 | 1 | – | – |
| Navarro | 47 | 2 875 | 284 | 15 | 22 | 6 | 1 | 2 | 1 | – | – |
| Newton | 22 | 433 | 26 | 11 | 9 | 2 | – | – | – | – | – |
| Nolan | 42 | 4 502 | 457 | 6 | 16 | 9 | 6 | 4 | – | 1 | (D) |
| Nueces | 28 | 4 791 | 395 | 13 | 9 | 2 | – | 2 | 1 | 1 | (D) |
| Ochiltree | 15 | 11 483 | 1 222 | – | 7 | 3 | – | 1 | 1 | 3 | 10 000 |
| Oldham | 8 | 658 | 61 | 1 | 2 | 3 | 1 | 1 | – | – | – |
| Orange | 17 | 190 | 11 | 10 | 6 | 1 | – | – | – | – | – |
| Palo Pinto | 26 | 3 254 | 277 | 8 | 13 | – | 3 | – | – | 2 | (D) |

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 3 of 3**

| | Hogs and pigs—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 1,000 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | 500 to 999 | Farms | Number |
| Panola | 32 | 1 799 | 105 | 12 | 12 | 3 | 2 | 2 | 1 | – | – |
| Parker | 113 | 7 024 | 489 | 31 | 48 | 13 | 12 | 8 | 1 | – | – |
| Parmer | 41 | 3 328 | 327 | 8 | 23 | 3 | 5 | – | 1 | 1 | (D) |
| Pecos | 10 | 5 513 | 546 | 4 | 2 | – | – | 1 | 2 | 1 | (D) |
| Polk | 15 | 309 | 18 | 5 | 9 | 1 | – | – | – | – | – |
| Potter | 21 | 1 424 | 118 | – | 14 | 3 | 2 | 2 | – | – | – |
| Presidio | 3 | (D) | (D) | – | 1 | – | 2 | – | – | – | – |
| Rains | 20 | 3 484 | 284 | 3 | 6 | 3 | 2 | 5 | – | 1 | (D) |
| Randall | 58 | 10 406 | 962 | 6 | 23 | 10 | 10 | 6 | – | 3 | 5 425 |
| Reagan | 3 | (D) | (D) | – | – | 1 | – | – | 2 | – | – |
| Real | 6 | 191 | 7 | 2 | 3 | – | 1 | – | – | – | – |
| Red River | 46 | 4 254 | 423 | 17 | 16 | 1 | 7 | 4 | – | 1 | (D) |
| Reeves | 5 | 235 | 28 | 1 | 3 | – | 1 | – | – | – | – |
| Refugio | 7 | 399 | 30 | 2 | 2 | 1 | 2 | – | – | – | – |
| Roberts | 1 | (D) | (D) | 1 | – | – | – | – | – | – | – |
| Robertson | 102 | 8 838 | 750 | 27 | 35 | 18 | 10 | 9 | 3 | – | – |
| Rockwall | 1 | (D) | (D) | 1 | – | – | – | – | – | – | – |
| Runnels | 41 | 7 095 | 825 | 11 | 15 | 8 | 3 | 3 | – | 1 | (D) |
| Rusk | 44 | 1 962 | 102 | 16 | 16 | 8 | 3 | – | 1 | – | – |
| Sabine | 5 | 287 | (D) | 1 | 2 | – | 2 | – | – | – | – |
| San Augustine | 9 | (D) | (D) | 2 | 5 | – | 1 | – | – | 1 | (D) |
| San Jacinto | 23 | 283 | 17 | 12 | 11 | – | – | – | – | – | – |
| San Patricio | 24 | 564 | 41 | 11 | 10 | 2 | 1 | – | – | – | – |
| San Saba | 38 | 12 273 | 1 136 | 2 | 15 | 8 | 3 | 5 | 1 | 4 | 8 640 |
| Schleicher | 8 | 1 036 | 95 | 1 | 1 | – | 4 | 2 | – | – | – |
| Scurry | 44 | 6 300 | 582 | 9 | 21 | 4 | 7 | 1 | – | 2 | (D) |
| Shackelford | 11 | 1 612 | 139 | 1 | 5 | 3 | 1 | – | – | 1 | (D) |
| Shelby | 14 | 275 | 11 | 5 | 7 | 1 | 1 | – | – | – | – |
| Sherman | 10 | (D) | (D) | – | 7 | 1 | – | 1 | – | 1 | (D) |
| Smith | 65 | 1 815 | 91 | 30 | 27 | 3 | 3 | 2 | – | – | – |
| Somervell | 16 | 896 | 93 | 5 | 8 | 1 | 1 | 1 | – | – | – |
| Starr | 8 | 74 | 6 | 4 | 4 | – | – | – | – | – | – |
| Stephens | 14 | 790 | 30 | 7 | 4 | 1 | 1 | – | 1 | – | – |
| Sterling | 1 | (D) | (D) | – | 1 | – | – | – | – | – | – |
| Stonewall | 10 | 953 | 89 | 1 | 7 | 1 | – | – | 1 | – | – |
| Sutton | 1 | (D) | (D) | – | – | – | 1 | – | – | – | – |
| Swisher | 30 | 16 096 | 1 607 | 4 | 11 | 2 | 4 | 5 | 3 | 1 | (D) |
| Tarrant | 89 | 6 263 | 619 | 20 | 49 | 12 | – | 3 | 5 | – | – |
| Taylor | 59 | 3 222 | 299 | 23 | 22 | 5 | 5 | 3 | 1 | – | – |
| Terrell | 1 | (D) | (D) | – | – | – | – | – | – | 1 | (D) |
| Terry | 30 | (D) | (D) | 6 | 17 | 3 | 2 | 1 | – | 1 | (D) |
| Throckmorton | 12 | 1 067 | 49 | 1 | 6 | 1 | 2 | 2 | – | – | – |
| Titus | 19 | 360 | 20 | 3 | 16 | – | – | – | – | – | – |
| Tom Green | 44 | 5 848 | 586 | 15 | 13 | 3 | 8 | 3 | 1 | 1 | (D) |
| Travis | 68 | 4 458 | 392 | 22 | 32 | 6 | 3 | 3 | 1 | 1 | (D) |
| Trinity | 22 | 516 | 31 | 9 | 12 | – | – | 1 | – | – | – |
| Tyler | 11 | 309 | 19 | 1 | 8 | 2 | – | – | – | – | – |
| Upshur | 39 | 1 983 | 176 | 11 | 23 | 3 | – | – | 2 | – | – |
| Upton | 1 | (D) | (D) | – | 1 | – | – | – | – | – | – |
| Uvalde | 22 | 21 030 | 2 042 | 4 | 6 | 3 | 4 | – | 1 | 4 | 19 326 |
| Val Verde | 8 | 349 | 26 | 2 | 3 | 2 | 1 | – | – | – | – |
| Van Zandt | 61 | 3 301 | 255 | 26 | 20 | 7 | 4 | 3 | 1 | – | – |
| Victoria | 44 | 3 107 | 202 | 21 | 14 | – | 2 | 6 | 1 | – | – |
| Walker | 15 | (D) | (D) | 4 | 8 | – | 1 | – | – | 2 | (D) |
| Waller | 40 | 12 073 | 1 096 | 9 | 19 | 6 | 2 | 3 | – | 1 | (D) |
| Ward | 5 | 140 | 14 | 2 | 2 | 1 | – | – | – | – | – |
| Washington | 150 | 9 809 | 636 | 41 | 60 | 19 | 16 | 12 | 2 | – | – |
| Webb | 17 | 1 300 | 125 | 3 | 6 | 3 | 2 | 3 | – | – | – |
| Wharton | 40 | 772 | 44 | 22 | 14 | 3 | 1 | – | – | – | – |
| Wheeler | 43 | 5 237 | 379 | 7 | 23 | 6 | 3 | 2 | – | 2 | (D) |
| Wichita | 27 | 1 208 | 102 | 11 | 6 | 6 | 3 | 1 | – | – | – |
| Wilbarger | 29 | 3 184 | 299 | 5 | 14 | 5 | 3 | 1 | – | 1 | (D) |
| Willacy | 8 | 595 | 62 | 2 | 3 | 2 | – | 1 | – | – | – |
| Williamson | 110 | 12 272 | 1 086 | 46 | 40 | 11 | 5 | 5 | – | 3 | 8 281 |
| Wilson | 193 | 23 181 | 2 221 | 32 | 66 | 44 | 26 | 20 | 2 | 3 | 7 199 |
| Winkler | 3 | (D) | (D) | 1 | 2 | – | – | – | – | – | – |
| Wise | 92 | 4 194 | 338 | 27 | 38 | 14 | 8 | 5 | – | – | – |
| Wood | 37 | 842 | 51 | 13 | 19 | 5 | – | – | – | – | – |
| Yoakum | 14 | 1 051 | 106 | 3 | 5 | – | 5 | 1 | – | – | – |
| Young | 32 | 1 128 | 122 | 9 | 15 | 7 | – | 1 | – | – | – |
| Zapata | 2 | (D) | (D) | 1 | 1 | – | – | – | – | – | – |
| Zavala | 10 | (D) | (D) | 5 | 2 | – | 1 | – | – | 2 | (D) |
| Farms not on mail list | 3 720 | 45 011 | 2 441 | 2 200 | 1 464 | 56 | – | – | – | – | – |

Table 18. **Poultry—Inventory and Sales: 1978**

**All Farms**
**Part 1 of 2**

| | Inventory | | | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hens and pullets of laying age | | Pullets 3 months old or older | | Pullet chicks and pullets under 3 months old | | Hens and pullets of laying age | | Pullets 3 months old or older | | Pullet chicks and pullets under 3 months old | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Texas | 24 136 | 12 171 143 | 4 284 | 1 788 943 | 2 159 | 2 253 190 | 1 794 | 9 219 064 | 329 | 5 601 507 | 54 | 751 220 |
| Anderson | 121 | (D) | 26 | (D) | 9 | 154 | 3 | (D) | – | – | – | – |
| Andrews | 11 | (D) | 2 | (D) | 4 | 18 | – | – | – | – | – | – |
| Angelina | 81 | (D) | 15 | (D) | 11 | (D) | 5 | (D) | 2 | (D) | – | – |
| Aransas | 9 | 266 | 4 | 60 | 3 | (D) | 2 | (D) | – | – | 1 | (D) |
| Archer | 32 | (D) | 2 | (D) | – | – | 2 | (D) | – | – | – | – |
| Armstrong | 24 | 622 | – | – | – | – | 1 | (D) | – | – | – | – |
| Atascosa | 135 | 4 056 | 15 | 280 | 5 | 69 | 8 | (D) | 1 | (D) | – | – |
| Austin | 274 | 128 937 | 29 | 479 | 7 | 112 | 15 | (D) | 1 | (D) | 1 | (D) |
| Bailey | 23 | 714 | 5 | 70 | 2 | (D) | 3 | (D) | – | – | – | – |
| Bandera | 58 | (D) | 8 | (D) | 5 | (D) | 6 | (D) | 1 | (D) | – | – |
| Bastrop | 181 | 35 168 | 25 | 436 | 10 | 302 | 14 | (D) | 1 | (D) | 2 | (D) |
| Baylor | 22 | (D) | 2 | (D) | 4 | (D) | 2 | (D) | – | – | – | – |
| Bee | 50 | 1 352 | 5 | 86 | 3 | (D) | 1 | (D) | – | – | – | – |
| Bell | 180 | 7 596 | 23 | 437 | 12 | 190 | 11 | (D) | 1 | (D) | – | – |
| Bexar | 298 | (D) | 45 | (D) | 27 | 299 | 25 | 90 969 | 4 | 510 | 3 | 1 700 |
| Blanco | 52 | 3 703 | 10 | 138 | 2 | (D) | 3 | (D) | – | – | – | – |
| Borden | 6 | (D) | 2 | (D) | 4 | 7 | – | – | – | – | – | – |
| Bosque | 96 | 12 179 | 20 | 208 | 4 | (D) | 8 | (D) | 4 | 80 | – | – |
| Bowie | 87 | 13 778 | 19 | 200 | 5 | 51 | 6 | (D) | 1 | (D) | – | – |
| Brazoria | 114 | 30 058 | 27 | 878 | 8 | 207 | 13 | (D) | 3 | (D) | – | – |
| Brazos | 77 | (D) | 10 | (D) | 3 | (D) | 10 | (D) | 2 | (D) | 2 | (D) |
| Brewster | 4 | 75 | – | – | – | – | 2 | (D) | – | – | – | – |
| Briscoe | 14 | 475 | – | – | – | – | – | – | – | – | – | – |
| Brooks | 13 | 252 | 3 | 29 | 3 | 46 | – | – | – | – | – | – |
| Brown | 106 | 17 097 | 9 | 126 | 6 | 38 | 7 | (D) | 1 | (D) | – | – |
| Burleson | 133 | 8 129 | 25 | 2 447 | 10 | (D) | 10 | (D) | 1 | (D) | 1 | (D) |
| Burnet | 84 | 1 849 | 12 | 148 | 8 | 170 | 3 | 134 | – | – | 1 | (D) |
| Caldwell | 75 | (D) | 12 | (D) | 3 | (D) | 25 | (D) | 2 | (D) | – | – |
| Calhoun | 20 | (D) | 1 | (D) | 2 | (D) | – | – | – | – | – | – |
| Callahan | 98 | 1 824 | 10 | 72 | 2 | (D) | 6 | (D) | 2 | (D) | – | – |
| Cameron | 96 | (D) | 18 | (D) | 9 | 287 | 8 | (D) | – | – | – | – |
| Camp | 36 | 1 193 988 | 5 | 194 012 | 3 | (D) | 9 | 743 485 | 3 | 234 000 | – | – |
| Carson | 12 | (D) | 1 | (D) | – | – | 2 | (D) | – | – | – | – |
| Cass | 81 | 2 091 | 13 | 107 | 5 | (D) | 5 | (D) | 1 | (D) | 2 | (D) |
| Castro | 21 | (D) | 4 | (D) | 1 | (D) | – | – | – | – | – | – |
| Chambers | 22 | 2 712 | 4 | 90 | 1 | (D) | 1 | (D) | – | – | – | – |
| Cherokee | 93 | 11 283 | 11 | 198 | 5 | 72 | 8 | 6 474 | – | – | – | – |
| Childress | 15 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | – | – | – | – |
| Clay | 52 | 973 | 5 | 56 | 5 | 22 | 2 | (D) | 1 | (D) | 1 | (D) |
| Cochran | 5 | (D) | 1 | (D) | – | – | – | – | – | – | – | – |
| Coke | 23 | (D) | 2 | (D) | 4 | 8 | 4 | (D) | – | – | 1 | (D) |
| Coleman | 58 | 1 293 | 7 | 99 | 4 | (D) | 2 | (D) | – | – | – | – |
| Collin | 86 | (D) | 20 | (D) | 8 | (D) | 8 | (D) | 1 | (D) | – | – |
| Collingsworth | 22 | 512 | 4 | 98 | 5 | 37 | 1 | (D) | – | – | – | – |
| Colorado | 188 | (D) | 14 | (D) | 8 | (D) | 19 | (D) | 4 | (D) | – | – |
| Comal | 100 | 2 693 | 9 | 131 | 3 | 20 | 4 | (D) | 2 | (D) | – | – |
| Comanche | 105 | (D) | 14 | (D) | 2 | (D) | 7 | (D) | 1 | (D) | – | – |
| Concho | 23 | 575 | – | – | 5 | 18 | – | – | – | – | – | – |
| Cooke | 121 | (D) | 11 | (D) | 5 | 27 | 4 | (D) | 3 | (D) | 1 | (D) |
| Coryell | 107 | (D) | 9 | (D) | 3 | (D) | 8 | (D) | – | – | – | – |
| Cottle | 3 | 60 | – | – | 2 | (D) | – | – | – | – | – | – |
| Crane | 2 | (D) | – | – | 1 | (D) | – | – | – | – | – | – |
| Crockett | 9 | (D) | 3 | (D) | 2 | (D) | – | – | – | – | – | – |
| Crosby | 13 | (D) | 3 | (D) | 1 | (D) | 2 | (D) | – | – | – | – |
| Culberson | 5 | (D) | 2 | (D) | 5 | 18 | – | – | – | – | – | – |
| Dallam | 15 | (D) | 1 | (D) | 3 | (D) | 3 | (D) | – | – | – | – |
| Dallas | 62 | 1 829 | 7 | 223 | 5 | 154 | 5 | (D) | 1 | (D) | – | – |
| Dawson | 22 | (D) | 6 | (D) | 1 | (D) | 4 | (D) | 2 | (D) | 1 | (D) |
| Deaf Smith | 36 | 1 127 | 8 | 91 | 1 | (D) | 1 | (D) | – | – | – | – |
| Delta | 12 | (D) | 2 | (D) | 1 | (D) | – | – | – | – | – | – |
| Denton | 100 | (D) | 14 | (D) | 5 | 157 | 5 | (D) | 2 | (D) | – | – |
| De Witt | 189 | 114 933 | 20 | 282 | 8 | 141 | 12 | (D) | 1 | (D) | – | – |
| Dickens | 33 | 187 614 | 5 | 94 | 3 | (D) | 8 | 124 460 | – | – | – | – |
| Dimmit | 10 | 313 | – | – | 2 | (D) | – | – | – | – | – | – |
| Donley | 27 | 1 161 | 4 | 56 | 3 | (D) | 3 | 150 | – | – | – | – |
| Duval | 67 | 1 845 | 14 | 202 | 1 | (D) | – | – | – | – | – | – |
| Eastland | 121 | 3 871 | 21 | 184 | 6 | 39 | 5 | (D) | – | – | – | – |
| Ector | 23 | (D) | 6 | (D) | 4 | 13 | 2 | (D) | – | – | – | – |
| Edwards | 14 | 270 | 4 | 42 | 3 | (D) | – | – | – | – | – | – |
| Ellis | 134 | 22 326 | 20 | 445 | 7 | 382 | 7 | (D) | 2 | (D) | – | – |
| El Paso | 42 | 1 087 | 13 | 254 | 10 | 145 | – | – | – | – | 1 | (D) |
| Erath | 118 | (D) | 12 | (D) | 10 | (D) | 11 | (D) | 1 | (D) | – | – |
| Falls | 119 | 12 355 | 12 | 173 | 7 | 152 | 7 | (D) | – | – | – | – |
| Fannin | 107 | 2 282 | 13 | 140 | 11 | 181 | 5 | 73 | – | – | – | – |
| Fayette | 488 | (D) | 52 | (D) | 14 | (D) | 72 | (D) | 7 | (D) | – | – |
| Fisher | 27 | 784 | 4 | 32 | 2 | (D) | 2 | (D) | – | – | – | – |
| Floyd | 31 | 714 | – | – | – | – | – | – | – | – | – | – |
| Foard | 10 | (D) | 1 | (D) | – | – | – | – | – | – | – | – |
| Fort Bend | 176 | 24 346 | 19 | 404 | 9 | 212 | 13 | (D) | – | – | 1 | (D) |
| Franklin | 24 | (D) | 6 | (D) | – | – | 3 | (D) | – | – | – | – |
| Freestone | 70 | 1 220 | 13 | 118 | 3 | 35 | 3 | (D) | – | – | – | – |
| Frio | 28 | (D) | 6 | (D) | 1 | (D) | 6 | (D) | – | – | – | – |
| Gaines | 24 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | – | – | – | – |
| Galveston | 36 | (D) | 2 | (D) | – | – | 4 | (D) | 1 | (D) | – | – |
| Garza | 18 | (D) | 2 | (D) | – | – | 2 | (D) | – | – | – | – |
| Gillespie | 177 | 13 268 | 17 | 650 | 13 | 83 | 10 | 11 303 | – | – | – | – |
| Glasscock | 10 | 286 | – | – | 2 | (D) | – | – | – | – | – | – |
| Goliad | 69 | 2 727 | 10 | 293 | 4 | 28 | 5 | 277 | – | – | – | – |
| Gonzales | 154 | 2 246 063 | 25 | 436 320 | 15 | 325 574 | 79 | 1 965 536 | 21 | 914 307 | 6 | 312 000 |
| Gray | 24 | (D) | 2 | (D) | 1 | (D) | – | – | – | – | – | – |

Table 18. **Poultry—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 1 of 2**

| | Inventory | | | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hens and pullets of laying age | | Pullets 3 months old or older | | Pullet chicks and pullets under 3 months old | | Hens and pullets of laying age | | Pullets 3 months old or older | | Pullet chicks and pullets under 3 months old | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Grayson | 107 | 2 810 | 10 | 240 | 5 | 241 | 8 | 930 | – | – | – | – |
| Gregg | 31 | 638 | 6 | 106 | – | – | 1 | (D) | – | – | – | – |
| Grimes | 69 | (D) | 6 | (D) | 13 | (D) | 4 | (D) | – | – | – | – |
| Guadalupe | 262 | (D) | 33 | (D) | 10 | 232 | 25 | (D) | 1 | (D) | 1 | (D) |
| Hale | 26 | (D) | 3 | (D) | – | – | 3 | (D) | – | – | – | – |
| Hall | 10 | 440 | – | – | 4 | 7 | 1 | (D) | – | – | – | – |
| Hamilton | 94 | (D) | 9 | (D) | 5 | 135 | 10 | (D) | 1 | (D) | – | – |
| Hansford | 18 | (D) | 1 | (D) | – | – | 1 | (D) | – | – | – | – |
| Hardeman | 15 | (D) | 1 | (D) | 5 | 20 | 1 | (D) | – | – | – | – |
| Hardin | 42 | (D) | 12 | (D) | 4 | (D) | 1 | (D) | – | – | – | – |
| Harris | 145 | 19 853 | 22 | 960 | 7 | 390 | 22 | (D) | 1 | (D) | 3 | (D) |
| Harrison | 105 | (D) | 24 | (D) | 10 | 157 | 2 | (D) | 2 | (D) | – | – |
| Hartley | 10 | (D) | 2 | (D) | 1 | (D) | – | – | – | – | – | – |
| Haskell | 41 | 2 186 | 4 | 52 | 3 | 10 | 5 | 434 | – | – | – | – |
| Hays | 55 | (D) | 5 | (D) | 3 | 4 | 6 | (D) | – | – | – | – |
| Hemphill | 14 | 379 | 4 | 50 | 1 | (D) | – | – | – | – | – | – |
| Henderson | 93 | 2 091 | 9 | 172 | 5 | 77 | 2 | (D) | 1 | (D) | – | – |
| Hidalgo | 147 | 4 151 | 27 | 789 | 12 | 236 | 9 | 498 | 3 | 118 | 2 | (D) |
| Hill | 94 | 2 870 | 5 | 160 | 6 | 125 | 4 | 139 | – | – | – | – |
| Hockley | 35 | 794 | 5 | 46 | 1 | (D) | 2 | (D) | – | – | – | – |
| Hood | 64 | 1 392 | 12 | 179 | 2 | (D) | 1 | (D) | – | – | 1 | (D) |
| Hopkins | 101 | 2 145 | 13 | 136 | 3 | 70 | 3 | 190 | – | – | – | – |
| Houston | 134 | 12 062 | 19 | 216 | 13 | (D) | 8 | (D) | 1 | (D) | – | – |
| Howard | 17 | (D) | 1 | (D) | 1 | (D) | 2 | (D) | – | – | – | – |
| Hudspeth | 5 | (D) | 1 | (D) | 2 | (D) | – | – | – | – | – | – |
| Hunt | 139 | 3 307 | 23 | 272 | 9 | 305 | 9 | (D) | 1 | (D) | 1 | (D) |
| Hutchinson | 16 | (D) | 3 | (D) | 1 | (D) | 2 | (D) | – | – | 1 | (D) |
| Irion | 9 | (D) | 1 | (D) | – | – | – | – | – | – | – | – |
| Jack | 60 | 1 157 | 6 | 37 | 2 | (D) | 3 | 40 | – | – | 1 | (D) |
| Jackson | 76 | 2 206 | 11 | 143 | 3 | 68 | 5 | 306 | – | – | – | – |
| Jasper | 76 | 215 475 | 17 | 231 | 2 | (D) | 8 | 72 056 | 3 | 99 | – | – |
| Jeff Davis | 4 | 124 | – | – | 2 | (D) | 2 | (D) | – | – | – | – |
| Jefferson | 23 | (D) | 4 | (D) | 1 | (D) | 1 | (D) | – | – | – | – |
| Jim Hogg | 6 | 119 | – | – | – | – | – | – | – | – | – | – |
| Jim Wells | 56 | (D) | 14 | (D) | 3 | (D) | 1 | (D) | 1 | (D) | – | – |
| Johnson | 146 | (D) | 18 | (D) | 10 | (D) | 13 | (D) | 1 | (D) | 1 | (D) |
| Jones | 79 | 1 861 | 7 | 69 | 2 | (D) | 2 | (D) | – | – | – | – |
| Karnes | 141 | 6 661 | 10 | 298 | 10 | 89 | 6 | 1 185 | – | – | – | – |
| Kaufman | 118 | (D) | 17 | (D) | 9 | (D) | 8 | (D) | 1 | (D) | – | – |
| Kendall | 81 | 24 382 | 9 | 131 | 4 | 54 | 13 | (D) | 1 | (D) | – | – |
| Kenedy | – | – | – | – | – | – | – | – | – | – | – | – |
| Kent | 16 | 428 | 6 | 133 | 3 | 3 | – | – | – | – | – | – |
| Kerr | 47 | 1 267 | 5 | 72 | 6 | 17 | 1 | (D) | – | – | – | – |
| Kimble | 35 | 1 738 | 8 | 71 | 1 | (D) | 2 | (D) | – | – | – | – |
| King | 2 | (D) | – | – | – | – | – | – | 1 | (D) | – | – |
| Kinney | 5 | 74 | – | – | – | – | – | – | – | – | – | – |
| Kleberg | 30 | 2 912 | 4 | 61 | 1 | (D) | 4 | (D) | – | – | – | – |
| Knox | 24 | (D) | 1 | (D) | 1 | (D) | – | – | – | – | – | – |
| Lamar | 115 | (D) | 26 | (D) | 8 | 231 | 11 | (D) | 2 | (D) | – | – |
| Lamb | 43 | 1 034 | 12 | 327 | 2 | (D) | – | – | – | – | – | – |
| Lampasas | 56 | 2 372 | 6 | 50 | 3 | (D) | 1 | (D) | 2 | (D) | – | – |
| La Salle | 12 | (D) | 1 | (D) | – | – | 1 | (D) | – | – | – | – |
| Lavaca | 433 | (D) | 33 | (D) | 17 | (D) | 40 | 120 956 | 7 | 214 080 | 1 | (D) |
| Lee | 192 | 89 396 | 15 | 340 | 11 | 133 | 7 | 23 162 | – | – | – | – |
| Leon | 82 | (D) | 16 | (D) | 6 | 48 | 6 | (D) | 4 | (D) | – | – |
| Liberty | 84 | 1 847 | 12 | 111 | 2 | (D) | 8 | 246 | – | – | – | – |
| Limestone | 86 | 1 936 | 12 | 139 | 2 | (D) | 5 | (D) | 1 | (D) | – | – |
| Lipscomb | 21 | 763 | 5 | 400 | 1 | (D) | 1 | (D) | 2 | (D) | – | – |
| Live Oak | 40 | 1 067 | 8 | 172 | 6 | 29 | 1 | (D) | – | – | – | – |
| Llano | 46 | 1 290 | 4 | 107 | – | – | 1 | (D) | – | – | – | – |
| Loving | 1 | (D) | – | – | – | – | – | – | – | – | – | – |
| Lubbock | 90 | 13 481 | 13 | 239 | 2 | (D) | 6 | (D) | 1 | (D) | 1 | (D) |
| Lynn | 27 | (D) | 4 | (D) | 4 | (D) | 3 | (D) | 1 | (D) | – | – |
| McCulloch | 34 | 599 | 5 | 37 | 8 | 46 | 1 | (D) | – | – | – | – |
| McLennan | 179 | (D) | 19 | (D) | 5 | (D) | 18 | (D) | 2 | (D) | – | – |
| McMullen | 13 | 292 | 4 | 52 | 2 | (D) | – | – | – | – | – | – |
| Madison | 49 | (D) | 2 | (D) | 1 | (D) | 5 | (D) | – | – | – | – |
| Marion | 30 | 680 | 7 | 201 | 1 | (D) | 3 | (D) | – | – | – | – |
| Martin | 17 | (D) | 2 | (D) | 4 | 11 | – | – | – | – | – | – |
| Mason | 53 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | – | – | – | – |
| Matagorda | 50 | 1 358 | 5 | 83 | 5 | 21 | 1 | (D) | – | – | – | – |
| Maverick | 14 | (D) | 2 | (D) | 1 | (D) | 2 | (D) | – | – | – | – |
| Medina | 132 | 20 186 | 23 | 432 | 7 | 118 | 8 | (D) | 1 | (D) | – | – |
| Menard | 9 | (D) | 1 | (D) | – | – | 2 | (D) | – | – | – | – |
| Midland | 27 | (D) | 4 | 81 | 3 | 5 | 3 | (D) | – | – | – | – |
| Milam | 160 | (D) | 14 | (D) | 14 | 74 349 | 16 | 112 601 | 5 | 157 024 | – | – |
| Mills | 52 | (D) | 13 | (D) | 21 | 108 | 6 | (D) | – | – | – | – |
| Mitchell | 21 | (D) | 1 | (D) | 2 | (D) | 1 | (D) | – | – | – | – |
| Montague | 110 | 2 332 | 15 | 194 | 5 | 43 | 6 | 293 | – | – | – | – |
| Montgomery | 89 | 2 406 | 15 | 473 | 12 | 160 | 10 | 254 | – | – | 2 | (D) |
| Moore | 11 | (D) | 1 | (D) | – | – | 2 | (D) | 1 | (D) | – | – |
| Morris | 31 | (D) | 3 | (D) | 2 | (D) | 2 | (D) | – | – | – | – |
| Motley | 23 | (D) | 3 | (D) | 5 | 32 | – | – | – | – | – | – |
| Nacogdoches | 89 | 405 706 | 26 | 132 775 | 21 | 182 852 | 15 | 463 722 | 16 | 461 025 | 2 | (D) |
| Navarro | 70 | 1 476 | 7 | 67 | 10 | 80 | 1 | (D) | – | – | – | – |
| Newton | 45 | (D) | 8 | (D) | 7 | (D) | 4 | 32 107 | 3 | 143 000 | – | – |
| Nolan | 22 | 492 | – | – | 2 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Nueces | 48 | 6 832 | 9 | 415 | 4 | 89 | 9 | 3 177 | – | – | – | – |
| Ochiltree | 23 | 696 | – | – | 1 | (D) | 1 | (D) | – | – | – | – |
| Oldham | 6 | (D) | 1 | (D) | – | – | 1 | (D) | – | – | – | – |
| Orange | 43 | 2 452 | 8 | 274 | 4 | 94 | 5 | (D) | 2 | (D) | – | – |
| Palo Pinto | 55 | 1 048 | 6 | 66 | 2 | (D) | 3 | 84 | – | – | – | – |

Table 18. **Poultry—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 1 of 2**

| | Inventory | | | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hens and pullets of laying age | | Pullets 3 months old or older | | Pullet chicks and pullets under 3 months old | | Hens and pullets of laying age | | Pullets 3 months old or older | | Pullet chicks and pullets under 3 months old | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Panola | 68 | (D) | 12 | (D) | 4 | (D) | 6 | (D) | 3 | (D) | – | – |
| Parker | 179 | (D) | 32 | (D) | 19 | (D) | 11 | (D) | 3 | (D) | 1 | (D) |
| Parmer | 18 | (D) | 1 | (D) | – | – | – | – | – | – | – | – |
| Pecos | 22 | (D) | 2 | (D) | 5 | 16 | 1 | (D) | – | – | – | – |
| Polk | 52 | 1 387 | 14 | 323 | 12 | 133 | 3 | 43 | – | – | 1 | (D) |
| Potter | 16 | 516 | 3 | 30 | 2 | (D) | 1 | (D) | – | – | 2 | (D) |
| Presidio | 5 | 148 | – | – | 2 | (D) | – | – | – | – | – | – |
| Rains | 43 | 1 052 | 9 | 298 | 3 | 55 | 2 | (D) | 1 | (D) | 1 | (D) |
| Randall | 42 | 1 397 | 7 | 110 | 1 | (D) | 2 | (D) | – | – | – | – |
| Reagan | 1 | (D) | – | – | – | – | – | – | – | – | – | – |
| Real | 11 | 266 | – | – | 6 | 9 | – | – | – | – | – | – |
| Red River | 78 | 1 518 | 9 | 122 | 5 | 23 | 5 | 80 | – | – | – | – |
| Reeves | 4 | (D) | 1 | (D) | – | – | – | – | – | – | – | – |
| Refugio | 10 | (D) | 5 | (D) | – | – | 1 | (D) | – | – | – | – |
| Roberts | 6 | (D) | 1 | (D) | – | – | – | – | – | – | – | – |
| Robertson | 111 | (D) | 21 | (D) | 5 | 57 | 8 | (D) | – | – | – | – |
| Rockwall | 5 | 81 | – | – | – | – | 1 | (D) | – | – | – | – |
| Runnels | 61 | (D) | 7 | (D) | 16 | 44 | 6 | (D) | – | – | – | – |
| Rusk | 118 | 2 507 | 20 | 437 | 4 | 30 | 5 | (D) | 2 | (D) | – | – |
| Sabine | 23 | (D) | 3 | (D) | 3 | (D) | 2 | (D) | 2 | (D) | – | – |
| San Augustine | 18 | (D) | 1 | (D) | 2 | (D) | – | – | 2 | (D) | – | – |
| San Jacinto | 39 | 780 | 6 | 121 | 4 | 186 | – | – | – | – | – | – |
| San Patricio | 43 | (D) | 4 | (D) | 1 | (D) | 3 | (D) | – | – | – | – |
| San Saba | 37 | (D) | 7 | (D) | 5 | 44 | 4 | (D) | – | – | – | – |
| Schleicher | 9 | (D) | 1 | (D) | – | – | 1 | (D) | – | – | – | – |
| Scurry | 25 | (D) | 1 | (D) | – | – | 1 | (D) | – | – | – | – |
| Shackelford | 11 | 258 | – | – | 1 | (D) | – | – | – | – | – | – |
| Shelby | 62 | 680 011 | 12 | 175 349 | 9 | 135 532 | 32 | 879 211 | 12 | 230 386 | 4 | 67 130 |
| Sherman | 9 | 242 | – | – | – | – | – | – | – | – | – | – |
| Smith | 115 | (D) | 17 | (D) | 14 | 84 | 15 | (D) | 1 | (D) | – | – |
| Somervell | 32 | 885 | 4 | 123 | 4 | 86 | 1 | (D) | – | – | – | – |
| Starr | 60 | 1 017 | 12 | 105 | 10 | 67 | 3 | 26 | – | – | – | – |
| Stephens | 36 | 905 | 4 | 47 | 1 | (D) | 2 | (D) | 1 | (D) | – | – |
| Sterling | – | – | – | – | – | – | – | – | – | – | – | – |
| Stonewall | 25 | (D) | 1 | (D) | – | – | 2 | (D) | – | – | – | – |
| Sutton | 6 | (D) | – | – | – | – | 2 | (D) | – | – | – | – |
| Swisher | 37 | (D) | 2 | (D) | 1 | (D) | 4 | (D) | – | – | – | – |
| Tarrant | 84 | (D) | 12 | (D) | 8 | (D) | 4 | (D) | – | – | – | – |
| Taylor | 61 | 1 398 | 4 | 88 | 2 | (D) | 1 | (D) | – | – | – | – |
| Terrell | 4 | 82 | – | – | – | – | – | – | – | – | – | – |
| Terry | 21 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | – | – | – | – |
| Throckmorton | 23 | (D) | 2 | (D) | 1 | (D) | – | – | – | – | – | – |
| Titus | 34 | (D) | 6 | (D) | 1 | (D) | 5 | (D) | 2 | (D) | – | – |
| Tom Green | 65 | (D) | 9 | (D) | 4 | (D) | 7 | (D) | 1 | (D) | – | – |
| Travis | 117 | 3 868 | 21 | 387 | 9 | 196 | 9 | 857 | – | – | – | – |
| Trinity | 47 | 3 473 | 5 | 67 | 12 | 154 | 2 | (D) | – | – | – | – |
| Tyler | 49 | (D) | 5 | (D) | – | – | 4 | (D) | 1 | (D) | – | – |
| Upshur | 66 | 63 180 | 11 | 116 113 | 4 | (D) | 9 | 88 418 | 6 | 320 000 | – | – |
| Upton | 1 | (D) | – | – | – | – | – | – | – | – | – | – |
| Uvalde | 36 | 980 | 7 | 92 | 8 | 202 | – | – | – | – | – | – |
| Val Verde | 22 | (D) | 6 | 105 | 3 | (D) | 1 | (D) | – | – | – | – |
| Van Zandt | 161 | 4 484 | 23 | 221 | 11 | (D) | 16 | (D) | 1 | (D) | – | – |
| Victoria | 122 | 4 391 | 12 | 184 | 6 | 69 | 12 | 891 | – | – | – | – |
| Walker | 63 | (D) | 5 | (D) | – | – | 4 | (D) | – | – | – | – |
| Waller | 92 | 2 970 | 15 | 157 | 4 | 64 | 3 | (D) | – | – | – | – |
| Ward | 9 | (D) | 1 | (D) | – | – | 2 | (D) | – | – | – | – |
| Washington | 256 | 157 955 | 15 | 272 | 10 | 194 | 20 | (D) | – | – | – | – |
| Webb | 19 | 672 | 7 | 226 | 7 | 143 | 1 | (D) | – | – | – | – |
| Wharton | 156 | 4 776 | 22 | 339 | 2 | (D) | 5 | (D) | 1 | (D) | – | – |
| Wheeler | 48 | (D) | 3 | (D) | 1 | (D) | 2 | (D) | – | – | – | – |
| Wichita | 51 | 1 298 | 10 | 115 | 3 | (D) | 2 | (D) | – | – | – | – |
| Wilbarger | 36 | 1 055 | 4 | 86 | 4 | (D) | 3 | (D) | 1 | (D) | – | – |
| Willacy | 19 | (D) | 3 | (D) | 2 | (D) | 1 | (D) | – | – | – | – |
| Williamson | 270 | (D) | 36 | (D) | 11 | 124 | 15 | (D) | 1 | (D) | 1 | (D) |
| Wilson | 191 | 13 480 | 23 | 484 | 14 | (D) | 22 | (D) | 1 | (D) | – | – |
| Winkler | 5 | 137 | 3 | 19 | 3 | 14 | – | – | – | – | – | – |
| Wise | 177 | (D) | 16 | (D) | 13 | 292 | 12 | (D) | 1 | (D) | – | – |
| Wood | 81 | 1 630 | 10 | 222 | 5 | 85 | 7 | 199 | 4 | 90 | 1 | (D) |
| Yoakum | 16 | 763 | – | – | – | – | 2 | (D) | – | – | – | – |
| Young | 48 | 1 032 | 8 | 320 | 3 | (D) | 1 | (D) | – | – | – | – |
| Zapata | 13 | (D) | 3 | (D) | 5 | 8 | 1 | (D) | – | – | – | – |
| Zavala | 9 | (D) | 1 | (D) | – | – | – | – | – | – | – | – |
| Farms not on mail list | 8 078 | 186 920 | 2 114 | 34 280 | 1 054 | 6 903 | 509 | 13 940 | 131 | 1 715 | – | – |

Table 18. **Poultry—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Hens and pullets of laying age—inventory per farm | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | | 100,000 or more | |
| | Farms | Number | 1 to 99 | 100 to 399 | 400 to 1,599 | 1,600 to 3,199 | 3,200 to 9,999 | 10,000 to 19,999 | 20,000 to 49,999 | 50,000 to 99,999 | Farms | Number |
| Texas | 24 136 | 12 171 143 | 22 721 | 1 026 | 72 | 25 | 61 | 83 | 102 | 25 | 21 | 5 059 270 |
| Anderson | 121 | (D) | 118 | – | 1 | – | – | 1 | 1 | – | – | – |
| Andrews | 11 | 259 | 11 | – | – | – | – | – | – | – | – | – |
| Angelina | 81 | (D) | 79 | – | – | – | – | – | – | 1 | 1 | (D) |
| Aransas | 9 | 266 | 9 | – | – | – | – | – | – | – | – | – |
| Archer | 32 | (D) | 29 | 2 | – | – | – | – | – | – | 1 | (D) |
| Armstrong | 24 | 622 | 22 | 2 | – | – | – | – | – | – | – | – |
| Atascosa | 135 | 4 056 | 128 | 7 | – | – | – | – | – | – | – | – |
| Austin | 274 | 128 937 | 258 | 10 | 1 | – | – | 2 | 2 | 1 | – | – |
| Bailey | 23 | 714 | 21 | 2 | – | – | – | – | – | – | – | – |
| Bandera | 58 | 1 539 | 55 | 3 | – | – | – | – | – | – | – | – |
| Bastrop | 181 | 35 168 | 170 | 10 | – | – | – | – | 1 | – | – | – |
| Baylor | 22 | 3 617 | 20 | 1 | – | 1 | – | – | – | – | – | – |
| Bee | 50 | 1 352 | 47 | 3 | – | – | – | – | – | – | – | – |
| Bell | 180 | 7 596 | 169 | 8 | 3 | – | – | – | – | – | – | – |
| Bexar | 298 | (D) | 283 | 12 | 1 | – | – | – | 1 | – | 1 | (D) |
| Blanco | 52 | 3 703 | 51 | – | – | 1 | – | – | – | – | – | – |
| Borden | 6 | 97 | 6 | – | – | – | – | – | – | – | – | – |
| Bosque | 96 | 12 179 | 90 | 5 | – | – | 1 | – | – | – | – | – |
| Bowie | 87 | 13 778 | 84 | 2 | – | – | – | 1 | – | – | – | – |
| Brazoria | 114 | 30 058 | 98 | 12 | – | 1 | 2 | 1 | – | – | – | – |
| Brazos | 77 | (D) | 71 | – | – | 2 | 2 | – | 1 | – | 1 | (D) |
| Brewster | 4 | 75 | 4 | – | – | – | – | – | – | – | – | – |
| Briscoe | 14 | 475 | 14 | – | – | – | – | – | – | – | – | – |
| Brooks | 13 | 252 | 13 | – | – | – | – | – | – | – | – | – |
| Brown | 106 | 17 097 | 102 | 3 | – | – | – | 1 | – | – | – | – |
| Burleson | 133 | 8 129 | 127 | 4 | – | 2 | – | – | – | – | – | – |
| Burnet | 84 | 1 849 | 83 | 1 | – | – | – | – | – | – | – | – |
| Caldwell | 75 | 492 014 | 55 | 3 | – | – | 1 | 5 | 8 | 3 | – | – |
| Calhoun | 20 | 643 | 19 | 1 | – | – | – | – | – | – | – | – |
| Callahan | 98 | 1 824 | 98 | – | – | – | – | – | – | – | – | – |
| Cameron | 96 | (D) | 92 | 3 | – | – | – | – | 1 | – | – | – |
| Camp | 36 | 1 193 988 | 29 | 1 | – | – | – | 2 | 1 | – | 3 | 1 135 900 |
| Carson | 12 | 820 | 9 | 3 | – | – | – | – | – | – | – | – |
| Cass | 81 | 2 091 | 78 | 3 | – | – | – | – | – | – | – | – |
| Castro | 21 | 790 | 18 | 3 | – | – | – | – | – | – | – | – |
| Chambers | 22 | 2 712 | 21 | – | – | 1 | – | – | – | – | – | – |
| Cherokee | 93 | 11 283 | 88 | 2 | – | 2 | 1 | – | – | – | – | – |
| Childress | 15 | 442 | 14 | 1 | – | – | – | – | – | – | – | – |
| Clay | 52 | 973 | 52 | – | – | – | – | – | – | – | – | – |
| Cochran | 5 | 100 | 5 | – | – | – | – | – | – | – | – | – |
| Coke | 23 | 779 | 22 | 1 | – | – | – | – | – | – | – | – |
| Coleman | 58 | 1 293 | 57 | 1 | – | – | – | – | – | – | – | – |
| Collin | 86 | (D) | 82 | 3 | – | – | – | – | 1 | – | – | – |
| Collingsworth | 22 | 512 | 22 | – | – | – | – | – | – | – | – | – |
| Colorado | 188 | 109 606 | 168 | 13 | 3 | – | – | 3 | – | 1 | – | – |
| Comal | 100 | 2 693 | 97 | 3 | – | – | – | – | – | – | – | – |
| Comanche | 105 | (D) | 100 | 3 | – | – | 1 | – | 1 | – | – | – |
| Concho | 23 | 575 | 22 | 1 | – | – | – | – | – | – | – | – |
| Cooke | 121 | 22 749 | 116 | 4 | – | – | – | – | 1 | – | – | – |
| Coryell | 107 | 34 893 | 98 | 4 | – | 1 | 3 | 1 | – | – | – | – |
| Cottle | 3 | 60 | 3 | – | – | – | – | – | – | – | – | – |
| Crane | 2 | (D) | 2 | – | – | – | – | – | – | – | – | – |
| Crockett | 9 | 240 | 9 | – | – | – | – | – | – | – | – | – |
| Crosby | 13 | (D) | 11 | 1 | – | – | – | – | 1 | – | – | – |
| Culberson | 5 | 172 | 5 | – | – | – | – | – | – | – | – | – |
| Dallam | 15 | 599 | 15 | – | – | – | – | – | – | – | – | – |
| Dallas | 62 | 1 829 | 58 | 4 | – | – | – | – | – | – | – | – |
| Dawson | 22 | (D) | 19 | 1 | – | – | – | – | 2 | – | – | – |
| Deaf Smith | 36 | 1 127 | 35 | 1 | – | – | – | – | – | – | – | – |
| Delta | 12 | 171 | 12 | – | – | – | – | – | – | – | – | – |
| Denton | 100 | (D) | 93 | 3 | – | – | 2 | 1 | – | – | 1 | (D) |
| De Witt | 189 | 114 933 | 175 | 8 | 1 | – | 1 | 2 | 2 | – | – | – |
| Dickens | 33 | 187 614 | 25 | – | – | – | 1 | 1 | 6 | – | – | – |
| Dimmit | 10 | 313 | 9 | 1 | – | – | – | – | – | – | – | – |
| Donley | 27 | 1 161 | 23 | 4 | – | – | – | – | – | – | – | – |
| Duval | 67 | 1 845 | 65 | 2 | – | – | – | – | – | – | – | – |
| Eastland | 121 | 3 871 | 109 | 11 | 1 | – | – | – | – | – | – | – |
| Ector | 23 | (D) | 21 | 1 | – | – | 1 | – | – | – | – | – |
| Edwards | 14 | 270 | 14 | – | – | – | – | – | – | – | – | – |
| Ellis | 134 | 22 326 | 127 | 5 | – | – | 1 | 1 | – | – | – | – |
| El Paso | 42 | 1 087 | 40 | 2 | – | – | – | – | – | – | – | – |
| Erath | 118 | 75 026 | 113 | 1 | – | 1 | – | 1 | 2 | – | – | – |
| Falls | 119 | 12 355 | 113 | 5 | – | – | 1 | – | – | – | – | – |
| Fannin | 107 | 2 282 | 105 | 2 | – | – | – | – | – | – | – | – |
| Fayette | 488 | 540 395 | 394 | 62 | 11 | 1 | 3 | 8 | 8 | – | 1 | (D) |
| Fisher | 27 | 784 | 25 | 2 | – | – | – | – | – | – | – | – |
| Floyd | 31 | 714 | 30 | 1 | – | – | – | – | – | – | – | – |
| Foard | 10 | 239 | 10 | – | – | – | – | – | – | – | – | – |
| Fort Bend | 176 | 24 346 | 160 | 14 | – | – | 1 | 1 | – | – | – | – |
| Franklin | 24 | (D) | 21 | 2 | – | – | – | 1 | – | – | – | – |
| Freestone | 70 | 1 220 | 70 | – | – | – | – | – | – | – | – | – |
| Frio | 28 | (D) | 27 | – | – | – | – | – | 1 | – | – | – |
| Gaines | 24 | 591 | 24 | – | – | – | – | – | – | – | – | – |
| Galveston | 36 | 1 160 | 34 | 2 | – | – | – | – | – | – | – | – |
| Garza | 18 | (D) | 17 | – | – | – | – | – | – | – | 1 | (D) |
| Gillespie | 177 | 13 268 | 165 | 8 | 1 | 2 | 1 | – | – | – | – | – |
| Glasscock | 10 | 286 | 10 | – | – | – | – | – | – | – | – | – |
| Goliad | 69 | 2 727 | 62 | 7 | – | – | – | – | – | – | – | – |
| Gonzales | 154 | 2 246 063 | 82 | 2 | 2 | 1 | 11 | 16 | 29 | 10 | 1 | (D) |
| Gray | 24 | 427 | 24 | – | – | – | – | – | – | – | – | – |

Table 18. **Poultry—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Hens and pullets of laying age—inventory per farm | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | | 100,000 or more | |
| | Farms | Number | 1 to 99 | 100 to 399 | 400 to 1,599 | 1,600 to 3,199 | 3,200 to 9,999 | 10,000 to 19,999 | 20,000 to 49,999 | 50,000 to 99,999 | Farms | Number |
| Grayson | 107 | 2 810 | 102 | 5 | – | – | – | – | – | – | – | – |
| Gregg | 31 | 638 | 30 | 1 | – | – | – | – | – | – | – | – |
| Grimes | 69 | (D) | 63 | 5 | – | – | – | – | 1 | – | – | – |
| Guadalupe | 262 | 106 282 | 239 | 20 | – | – | – | – | 2 | 1 | – | – |
| Hale | 26 | 566 | 26 | – | – | – | – | – | – | – | – | – |
| Hall | 10 | 440 | 9 | 1 | – | – | – | – | – | – | – | – |
| Hamilton | 94 | 39 186 | 87 | 2 | 1 | – | 3 | 1 | – | – | – | – |
| Hansford | 18 | 439 | 18 | – | – | – | – | – | – | – | – | – |
| Hardeman | 15 | 429 | 14 | 1 | – | – | – | – | – | – | – | – |
| Hardin | 42 | (D) | 40 | 1 | – | – | 1 | – | – | – | – | – |
| Harris | 145 | 19 853 | 129 | 13 | 2 | – | – | 1 | – | – | – | – |
| Harrison | 105 | (D) | 103 | 1 | – | – | – | – | – | 1 | – | – |
| Hartley | 10 | 269 | 10 | – | – | – | – | – | – | – | – | – |
| Haskell | 41 | 2 186 | 33 | 7 | 1 | – | – | – | – | – | – | – |
| Hays | 55 | 1 995 | 48 | 7 | – | – | – | – | – | – | – | – |
| Hemphill | 14 | 379 | 14 | – | – | – | – | – | – | – | – | – |
| Henderson | 93 | 2 091 | 88 | 5 | – | – | – | – | – | – | – | – |
| Hidalgo | 147 | 4 151 | 138 | 8 | 1 | – | – | – | – | – | – | – |
| Hill | 94 | 2 870 | 87 | 7 | – | – | – | – | – | – | – | – |
| Hockley | 35 | 794 | 34 | 1 | – | – | – | – | – | – | – | – |
| Hood | 64 | 1 392 | 64 | – | – | – | – | – | – | – | – | – |
| Hopkins | 101 | 2 145 | 98 | 3 | – | – | – | – | – | – | – | – |
| Houston | 134 | 12 062 | 133 | – | – | – | 1 | – | – | – | – | – |
| Howard | 17 | 727 | 15 | 2 | – | – | – | – | – | – | – | – |
| Hudspeth | 5 | 87 | 5 | – | – | – | – | – | – | – | – | – |
| Hunt | 139 | 3 307 | 136 | 3 | – | – | – | – | – | – | – | – |
| Hutchinson | 16 | (D) | 14 | – | – | – | 2 | – | – | – | – | – |
| Irion | 9 | 191 | 9 | – | – | – | – | – | – | – | – | – |
| Jack | 60 | 1 157 | 60 | – | – | – | – | – | – | – | – | – |
| Jackson | 76 | 2 206 | 72 | 4 | – | – | – | – | – | – | – | – |
| Jasper | 76 | 215 475 | 72 | – | – | – | – | 1 | 2 | – | 1 | (D) |
| Jeff Davis | 4 | 124 | 4 | – | – | – | – | – | – | – | – | – |
| Jefferson | 23 | 586 | 22 | 1 | – | – | – | – | – | – | – | – |
| Jim Hogg | 6 | 119 | 6 | – | – | – | – | – | – | – | – | – |
| Jim Wells | 56 | (D) | 53 | 2 | – | – | – | 1 | – | – | – | – |
| Johnson | 146 | (D) | 144 | 1 | – | – | – | – | 1 | – | – | – |
| Jones | 79 | 1 861 | 78 | 1 | – | – | – | – | – | – | – | – |
| Karnes | 141 | 6 661 | 132 | 7 | 2 | – | – | – | – | – | – | – |
| Kaufman | 118 | (D) | 112 | 5 | – | – | – | – | – | 1 | – | – |
| Kendall | 81 | 24 382 | 70 | 5 | 2 | 1 | 2 | 1 | – | – | – | – |
| Kenedy | – | – | – | – | – | – | – | – | – | – | – | – |
| Kent | 16 | 428 | 15 | 1 | – | – | – | – | – | – | – | – |
| Kerr | 47 | 1 267 | 45 | 2 | – | – | – | – | – | – | – | – |
| Kimble | 35 | 1 738 | 34 | – | 1 | – | – | – | – | – | – | – |
| King | 2 | (D) | 2 | – | – | – | – | – | – | – | – | – |
| Kinney | 5 | 74 | 5 | – | – | – | – | – | – | – | – | – |
| Kleberg | 30 | 2 912 | 27 | 2 | – | 1 | – | – | – | – | – | – |
| Knox | 24 | 890 | 21 | 3 | – | – | – | – | – | – | – | – |
| Lamar | 115 | (D) | 113 | – | – | – | 1 | – | 1 | – | – | – |
| Lamb | 43 | 1 034 | 43 | – | – | – | – | – | – | – | – | – |
| Lampasas | 56 | 2 372 | 52 | 3 | 1 | – | – | – | – | – | – | – |
| La Salle | 12 | 221 | 12 | – | – | – | – | – | – | – | – | – |
| Lavaca | 433 | 274 043 | 377 | 42 | 7 | 1 | 1 | 1 | 3 | – | 1 | (D) |
| Lee | 192 | 89 396 | 171 | 17 | – | – | 1 | 1 | 2 | – | – | – |
| Leon | 82 | (D) | 80 | – | – | 1 | – | – | 1 | – | – | – |
| Liberty | 84 | 1 847 | 83 | 1 | – | – | – | – | – | – | – | – |
| Limestone | 86 | 1 936 | 86 | – | – | – | – | – | – | – | – | – |
| Lipscomb | 21 | 763 | 19 | 2 | – | – | – | – | – | – | – | – |
| Live Oak | 40 | 1 067 | 38 | 2 | – | – | – | – | – | – | – | – |
| Llano | 46 | 1 290 | 44 | 2 | – | – | – | – | – | – | – | – |
| Loving | 1 | (D) | 1 | – | – | – | – | – | – | – | – | – |
| Lubbock | 90 | 13 481 | 86 | 3 | – | – | – | 1 | – | – | – | – |
| Lynn | 27 | (D) | 26 | – | – | – | – | – | 1 | – | – | – |
| McCulloch | 34 | 599 | 34 | – | – | – | – | – | – | – | – | – |
| McLennan | 179 | (D) | 161 | 11 | 6 | – | – | – | – | – | 1 | (D) |
| McMullen | 13 | 292 | 13 | – | – | – | – | – | – | – | – | – |
| Madison | 49 | 7 955 | 48 | – | – | – | 1 | – | – | – | – | – |
| Marion | 30 | 680 | 30 | – | – | – | – | – | – | – | – | – |
| Martin | 17 | 353 | 17 | – | – | – | – | – | – | – | – | – |
| Mason | 53 | (D) | 51 | 1 | – | – | – | 1 | – | – | – | – |
| Matagorda | 50 | 1 358 | 48 | 2 | – | – | – | – | – | – | – | – |
| Maverick | 14 | 2 563 | 12 | 1 | – | 1 | – | – | – | – | – | – |
| Medina | 132 | 20 186 | 125 | 6 | – | – | – | 1 | – | – | – | – |
| Menard | 9 | 274 | 8 | 1 | – | – | – | – | – | – | – | – |
| Midland | 27 | (D) | 24 | 1 | 1 | – | – | 1 | – | – | – | – |
| Milam | 160 | 76 529 | 153 | 2 | 2 | – | – | 2 | 1 | – | – | – |
| Mills | 52 | (D) | 49 | 2 | – | – | – | – | 1 | – | – | – |
| Mitchell | 21 | (D) | 20 | – | – | – | 1 | – | – | – | – | – |
| Montague | 110 | 2 332 | 108 | 2 | – | – | – | – | – | – | – | – |
| Montgomery | 89 | 2 406 | 84 | 5 | – | – | – | – | – | – | – | – |
| Moore | 11 | 235 | 11 | – | – | – | – | – | – | – | – | – |
| Morris | 31 | 480 | 31 | – | – | – | – | – | – | – | – | – |
| Motley | 23 | 461 | 22 | 1 | – | – | – | – | – | – | – | – |
| Nacogdoches | 89 | 405 706 | 80 | 1 | – | – | – | 2 | 3 | 2 | 1 | (D) |
| Navarro | 70 | 1 476 | 70 | – | – | – | – | – | – | – | – | – |
| Newton | 45 | (D) | 43 | – | – | – | 2 | – | – | – | – | – |
| Nolan | 22 | 492 | 21 | 1 | – | – | – | – | – | – | – | – |
| Nueces | 48 | 6 832 | 41 | 6 | – | – | 1 | – | – | – | – | – |
| Ochiltree | 23 | 696 | 22 | 1 | – | – | – | – | – | – | – | – |
| Oldham | 6 | 355 | 5 | 1 | – | – | – | – | – | – | – | – |
| Orange | 43 | 2 452 | 37 | 5 | 1 | – | – | – | – | – | – | – |
| Palo Pinto | 55 | 1 048 | 55 | – | – | – | – | – | – | – | – | – |

Table 18. **Poultry—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Hens and pullets of laying age—inventory per farm | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | | 100,000 or more | |
| | Farms | Number | 1 to 99 | 100 to 399 | 400 to 1,599 | 1,600 to 3,199 | 3,200 to 9,999 | 10,000 to 19,999 | 20,000 to 49,999 | 50,000 to 99,999 | Farms | Number |
| Panola | 68 | (D) | 65 | – | – | – | – | 2 | – | – | 1 | (D) |
| Parker | 179 | 99 356 | 171 | 5 | – | – | – | 1 | 1 | 1 | – | – |
| Parmer | 18 | 432 | 18 | – | – | – | – | – | – | – | – | – |
| Pecos | 22 | 553 | 22 | – | – | – | – | – | – | – | – | – |
| Polk | 52 | 1 387 | 50 | 2 | – | – | – | – | – | – | – | – |
| Potter | 16 | 516 | 16 | – | – | – | – | – | – | – | – | – |
| Presidio | 5 | 148 | 5 | – | – | – | – | – | – | – | – | – |
| Rains | 43 | 1 052 | 42 | 1 | – | – | – | – | – | – | – | – |
| Randall | 42 | 1 397 | 39 | 3 | – | – | – | – | – | – | – | – |
| Reagan | 1 | (D) | 1 | – | – | – | – | – | – | – | – | – |
| Real | 11 | 266 | 10 | 1 | – | – | – | – | – | – | – | – |
| Red River | 78 | 1 518 | 78 | – | – | – | – | – | – | – | – | – |
| Reeves | 4 | 202 | 3 | 1 | – | – | – | – | – | – | – | – |
| Refugio | 10 | 608 | 8 | 2 | – | – | – | – | – | – | – | – |
| Roberts | 6 | 209 | 5 | 1 | – | – | – | – | – | – | – | – |
| Robertson | 111 | (D) | 108 | 1 | – | – | – | 1 | 1 | – | – | – |
| Rockwall | 5 | 81 | 5 | – | – | – | – | – | – | – | – | – |
| Runnels | 61 | (D) | 60 | – | – | – | – | – | 1 | – | – | – |
| Rusk | 118 | 2 507 | 115 | 3 | – | – | – | – | – | – | – | – |
| Sabine | 23 | 334 | 23 | – | – | – | – | – | – | – | – | – |
| San Augustine | 18 | 253 | 18 | – | – | – | – | – | – | – | – | – |
| San Jacinto | 39 | 780 | 39 | – | – | – | – | – | – | – | – | – |
| San Patricio | 43 | (D) | 42 | – | – | – | – | – | 1 | – | – | – |
| San Saba | 37 | (D) | 36 | – | – | – | 1 | – | – | – | – | – |
| Schleicher | 9 | 145 | 9 | – | – | – | – | – | – | – | – | – |
| Scurry | 25 | (D) | 24 | – | – | – | – | – | 1 | – | – | – |
| Shackelford | 11 | 258 | 11 | – | – | – | – | – | – | – | – | – |
| Shelby | 62 | 680 011 | 43 | – | 1 | – | 3 | 9 | 3 | 1 | 2 | (D) |
| Sherman | 9 | 242 | 8 | 1 | – | – | – | – | – | – | – | – |
| Smith | 115 | (D) | 110 | 4 | – | – | – | – | – | – | 1 | (D) |
| Somervell | 32 | 885 | 31 | 1 | – | – | – | – | – | – | – | – |
| Starr | 60 | 1 017 | 60 | – | – | – | – | – | – | – | – | – |
| Stephens | 36 | 905 | 33 | 3 | – | – | – | – | – | – | – | – |
| Sterling | – | – | – | – | – | – | – | – | – | – | – | – |
| Stonewall | 25 | 672 | 23 | 2 | – | – | – | – | – | – | – | – |
| Sutton | 6 | (D) | 5 | – | – | – | – | 1 | – | – | – | – |
| Swisher | 37 | 1 004 | 36 | 1 | – | – | – | – | – | – | – | – |
| Tarrant | 84 | (D) | 79 | 3 | 1 | – | – | – | – | – | 1 | (D) |
| Taylor | 61 | 1 398 | 58 | 3 | – | – | – | – | – | – | – | – |
| Terrell | 4 | 82 | 4 | – | – | – | – | – | – | – | – | – |
| Terry | 21 | 784 | 19 | 2 | – | – | – | – | – | – | – | – |
| Throckmorton | 23 | 525 | 23 | – | – | – | – | – | – | – | – | – |
| Titus | 34 | (D) | 32 | – | – | – | – | 1 | 1 | – | – | – |
| Tom Green | 65 | (D) | 59 | 4 | 1 | – | – | – | 1 | – | – | – |
| Travis | 117 | 3 868 | 111 | 4 | 2 | – | – | – | – | – | – | – |
| Trinity | 47 | 3 473 | 45 | 1 | – | 1 | – | – | – | – | – | – |
| Tyler | 49 | 898 | 49 | – | – | – | – | – | – | – | – | – |
| Upshur | 66 | 63 180 | 61 | – | – | – | 1 | 4 | – | – | – | – |
| Upton | 1 | (D) | 1 | – | – | – | – | – | – | – | – | – |
| Uvalde | 36 | 980 | 34 | 2 | – | – | – | – | – | – | – | – |
| Val Verde | 22 | (D) | 20 | 1 | – | – | – | – | – | 1 | – | – |
| Van Zandt | 161 | 4 484 | 156 | 3 | 2 | – | – | – | – | – | – | – |
| Victoria | 122 | 4 391 | 115 | 7 | – | – | – | – | – | – | – | – |
| Walker | 63 | (D) | 60 | 1 | – | – | 2 | – | – | – | – | – |
| Waller | 92 | 2 970 | 90 | 1 | 1 | – | – | – | – | – | – | – |
| Ward | 9 | (D) | 8 | – | – | 1 | – | – | – | – | – | – |
| Washington | 256 | 157 955 | 233 | 16 | 2 | 2 | – | – | 2 | 1 | – | – |
| Webb | 19 | 672 | 16 | 3 | – | – | – | – | – | – | – | – |
| Wharton | 156 | 4 776 | 151 | 5 | – | – | – | – | – | – | – | – |
| Wheeler | 48 | 9 073 | 44 | 2 | – | – | 2 | – | – | – | – | – |
| Wichita | 51 | 1 298 | 50 | 1 | – | – | – | – | – | – | – | – |
| Wilbarger | 36 | 1 055 | 34 | 2 | – | – | – | – | – | – | – | – |
| Willacy | 19 | 702 | 18 | 1 | – | – | – | – | – | – | – | – |
| Williamson | 270 | (D) | 256 | 10 | 3 | – | – | – | – | – | 1 | (D) |
| Wilson | 191 | 13 480 | 169 | 17 | 4 | – | 1 | – | – | – | – | – |
| Winkler | 5 | 137 | 5 | – | – | – | – | – | – | – | – | – |
| Wise | 177 | (D) | 170 | 5 | 1 | – | – | – | 1 | – | – | – |
| Wood | 81 | 1 630 | 81 | – | – | – | – | – | – | – | – | – |
| Yoakum | 16 | 763 | 14 | 2 | – | – | – | – | – | – | – | – |
| Young | 48 | 1 032 | 48 | – | – | – | – | – | – | – | – | – |
| Zapata | 13 | 861 | 11 | 1 | 1 | – | – | – | – | – | – | – |
| Zavala | 9 | 164 | 9 | – | – | – | – | – | – | – | – | – |
| Farms not on mail list | 8 078 | 186 920 | 7 722 | 356 | – | – | – | – | – | – | – | – |

## Table 19. **Broilers Sold by Number Per Farm: 1978**

**All Farms**

| | Total | | Farms with sales of— | | | | | | | Sales of 500,000 or more | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Number | 1 to 1,999 | 2,000 to 7,999 | 8,000 to 15,999 | 16,000 to 29,999 | 30,000 to 59,999 | 60,000 to 99,999 | 100,000 to 499,999 | Farms | Number |
| Texas | 1 269 | 168 333 157 | 251 | 7 | 24 | 39 | 133 | 201 | 578 | 36 | 25 372 000 |
| Angelina | 3 | 59 | 3 | – | – | – | – | – | – | – | – |
| Bexar | 11 | (D) | 10 | – | – | – | 1 | – | – | – | – |
| Bowie | 26 | 3 422 448 | – | – | 2 | 2 | 2 | 6 | 14 | – | – |
| Brazoria | 7 | (D) | 6 | – | – | 1 | – | – | – | – | – |
| Brazos | 5 | (D) | 4 | – | 1 | – | – | – | – | – | – |
| Caldwell | 6 | 1 426 000 | – | – | – | – | 1 | – | 5 | – | – |
| Camp | 27 | 3 800 152 | – | 1 | 1 | 1 | 1 | 10 | 13 | – | – |
| Cass | 23 | 2 545 500 | – | – | – | 3 | 6 | 3 | 11 | – | – |
| Dallas | 3 | (D) | 3 | – | – | – | – | – | – | – | – |
| De Witt | 5 | (D) | 3 | – | – | – | – | – | 2 | – | – |
| Erath | 3 | (D) | 3 | – | – | – | – | – | – | – | – |
| Fayette | 6 | 128 | 6 | – | – | – | – | – | – | – | – |
| Fort Bend | 3 | (D) | 2 | – | – | – | – | 1 | – | – | – |
| Franklin | 15 | 1 999 988 | – | – | 1 | – | – | 6 | 8 | – | – |
| Galveston | 5 | 280 | 5 | – | – | – | – | – | – | – | – |
| Gonzales | 152 | 35 081 672 | 3 | 2 | 3 | 6 | 17 | 19 | 86 | 16 | 12 560 000 |
| Grayson | 6 | 120 | 6 | – | – | – | – | – | – | – | – |
| Harris | 5 | 200 | 5 | – | – | – | – | – | – | – | – |
| Harrison | 4 | (D) | 3 | – | – | – | – | – | 1 | – | – |
| Hidalgo | 3 | 31 | 3 | – | – | – | – | – | – | – | – |
| Hopkins | 4 | 106 130 | 1 | – | 1 | 1 | – | 1 | – | – | – |
| Johnson | 3 | (D) | 3 | – | – | – | – | – | – | – | – |
| Kendall | 3 | (D) | 3 | – | – | – | – | – | – | – | – |
| Kleberg | 5 | 2 592 012 | 2 | – | – | – | – | – | 1 | 2 | (D) |
| Lamar | 7 | 393 018 | 3 | – | – | – | – | 2 | 2 | – | – |
| Lavaca | 4 | (D) | 2 | – | – | – | – | – | 2 | – | – |
| Liberty | 3 | (D) | 3 | – | – | – | – | – | – | – | – |
| Montgomery | 4 | 126 | 4 | – | – | – | – | – | – | – | – |
| Morris | 6 | 1 197 896 | – | – | 1 | – | 1 | 1 | 2 | 1 | (D) |
| Nacogdoches | 192 | 33 518 313 | 2 | – | 4 | 3 | 21 | 29 | 127 | 6 | 3 288 000 |
| Nolan | 3 | 29 | 3 | – | – | – | – | – | – | – | – |
| Panola | 92 | 14 721 243 | 1 | – | 2 | 1 | 9 | 17 | 61 | 1 | (D) |
| Red River | 16 | 1 785 901 | – | – | – | 2 | 3 | 6 | 5 | – | – |
| Rusk | 12 | 1 772 509 | 1 | – | – | – | 2 | 1 | 8 | – | – |
| Sabine | 67 | 12 320 843 | – | – | – | – | 12 | 10 | 43 | 2 | (D) |
| San Augustine | 66 | 9 432 382 | – | – | 5 | – | 15 | 8 | 37 | 1 | (D) |
| Shelby | 239 | 31 514 075 | 1 | 3 | 2 | 14 | 35 | 60 | 119 | 5 | 3 270 000 |
| Smith | 6 | 284 | 6 | – | – | – | – | – | – | – | – |
| Titus | 12 | 2 930 996 | – | – | – | – | – | 2 | 8 | 2 | (D) |
| Upshur | 32 | 3 382 791 | 1 | – | – | 4 | 5 | 9 | 13 | – | – |
| Victoria | 3 | (D) | 3 | – | – | – | – | – | – | – | – |
| Washington | 4 | 135 | 4 | – | – | – | – | – | – | – | – |
| Williamson | 5 | 647 | 5 | – | – | – | – | – | – | – | – |
| Wood | 17 | 2 086 760 | 1 | – | – | – | – | 8 | 8 | – | – |
| All other counties | 90 | 594 351 | 81 | 1 | 1 | 1 | 2 | 2 | 2 | – | – |
| Farms not on mail list | 56 | 2 800 | 56 | – | – | – | – | – | – | – | – |

## Table 20. **Sheep and Lambs—Inventory and Sales: 1978**

**All Farms**
**Part 1 of 2**

| | Inventory | | | | Sales | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sheep and lambs | | Ewes 1 year old or older | | Sheep and lambs | | Sheep and lambs shorn | | | Value of sheep, lambs, and wool sold | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Wool (1,000 lbs.) | Farms | Sales ($1,000) |
| Texas | 8 790 | 2 446 898 | 7 892 | 1 656 380 | 7 989 | 1 844 237 | 7 203 | 2 403 708 | 16 181 | 8 177 | 104 843 |
| Anderson | 3 | (D) | 2 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| Andrews | 3 | (D) | – | – | 2 | (D) | 1 | (D) | (D) | 2 | (D) |
| Archer | 5 | (D) | 5 | (D) | 4 | (D) | 3 | (D) | (D) | 4 | (D) |
| Atascosa | 22 | (D) | 13 | (D) | 15 | 8 396 | 8 | (D) | 4 | 15 | 194 |
| Austin | 57 | 712 | 49 | 383 | 41 | 358 | 43 | 426 | 3 | 47 | 16 |
| Bailey | 9 | (D) | 4 | 36 | 9 | (D) | 3 | (D) | (D) | 9 | (D) |
| Bandera | 128 | 9 151 | 107 | 5 842 | 124 | 5 871 | 98 | 7 243 | 47 | 126 | 290 |
| Bastrop | 11 | 156 | 7 | 66 | 6 | 97 | 3 | (D) | (D) | 7 | 5 |
| Baylor | 7 | 40 | 3 | 14 | 5 | (D) | 4 | 24 | (Z) | 6 | (D) |
| Bee | 12 | 175 | 9 | 119 | 10 | 66 | 8 | 127 | 1 | 10 | 3 |
| Bell | 70 | 2 918 | 63 | 1 814 | 68 | 1 857 | 61 | 1 867 | 13 | 70 | 81 |
| Bexar | 74 | 1 891 | 63 | 1 217 | 54 | 1 486 | 48 | 1 909 | 13 | 62 | 58 |
| Blanco | 122 | 15 183 | 118 | 9 893 | 120 | 8 912 | 116 | 12 672 | 94 | 121 | 486 |
| Borden | 13 | 7 247 | 10 | 5 241 | 13 | 3 618 | 10 | 6 641 | 51 | 13 | 203 |
| Bosque | 88 | 3 949 | 83 | 2 666 | 87 | 2 238 | 84 | 3 126 | 25 | 88 | 113 |
| Brazoria | 16 | 197 | 8 | 167 | 11 | 183 | 6 | 148 | 2 | 11 | (D) |
| Brazos | 10 | 139 | 4 | (D) | 3 | (D) | 3 | (D) | (D) | 4 | (D) |
| Brewster | 17 | 14 531 | 16 | 13 100 | 17 | 8 836 | 15 | 16 058 | 111 | 17 | 612 |
| Briscoe | 10 | 1 486 | 9 | 589 | 9 | 1 481 | 9 | 1 585 | 15 | 9 | 70 |
| Brooks | 4 | 25 | 4 | 17 | 2 | (D) | 1 | (D) | (D) | 2 | (D) |
| Brown | 98 | 15 814 | 87 | 9 819 | 94 | 9 905 | 88 | 12 278 | 93 | 95 | 483 |
| Burleson | 12 | 118 | 9 | 74 | 9 | 81 | 7 | 79 | (Z) | 10 | 2 |
| Burnet | 149 | 23 963 | 148 | 15 448 | 149 | 14 209 | 142 | 18 135 | 133 | 151 | 832 |
| Caldwell | 24 | 376 | 20 | 257 | 17 | 183 | 15 | 263 | 2 | 18 | 9 |
| Calhoun | 4 | 113 | 3 | 49 | 4 | 107 | 3 | 51 | (Z) | 4 | 2 |
| Callahan | 19 | 951 | 18 | 594 | 15 | 1 235 | 17 | 610 | 6 | 17 | 65 |
| Cameron | 14 | 220 | 9 | 103 | 8 | 36 | 2 | (D) | (D) | 9 | 2 |
| Carson | 7 | 496 | 5 | 296 | 7 | 166 | 5 | 428 | 2 | 7 | 15 |
| Castro | 18 | (D) | 12 | 1 247 | 16 | (D) | 14 | (D) | (D) | 16 | (D) |

Table 20. **Sheep and Lambs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 1 of 2**

| | Inventory | | | | Sales | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sheep and lambs | | Ewes 1 year old or older | | Sheep and lambs | | Sheep and lambs shorn | | | Value of sheep, lambs, and wool sold | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Wool (1,000 lbs.) | Farms | Sales ($1,000) |
| Childress | 4 | (D) | 4 | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| Clay | 7 | 122 | 4 | 72 | 8 | 157 | 5 | 98 | 1 | 8 | 6 |
| Cochran | 4 | 36 | – | – | 2 | (D) | – | – | – | 2 | (D) |
| Coke | 153 | 67 201 | 148 | 48 794 | 159 | 41 632 | 150 | 56 671 | 439 | 160 | 2 271 |
| Coleman | 173 | 72 637 | 170 | 51 367 | 176 | 47 316 | 173 | 56 825 | 440 | 176 | 2 483 |
| Collin | 41 | 781 | 31 | 421 | 31 | 590 | 28 | 508 | 3 | 35 | 32 |
| Colorado | 26 | 347 | 22 | 221 | 20 | 398 | 18 | 234 | 1 | 21 | 16 |
| Comal | 105 | 4 717 | 98 | 2 780 | 101 | 2 861 | 94 | 3 560 | 26 | 102 | 139 |
| Comanche | 58 | 7 803 | 56 | 4 649 | 60 | 6 026 | 53 | 6 644 | 48 | 60 | 321 |
| Concho | 246 | 120 094 | 241 | 76 000 | 250 | 79 477 | 243 | 101 185 | 720 | 250 | 4 550 |
| Cooke | 46 | 2 340 | 37 | 1 590 | 38 | 1 822 | 36 | 1 697 | 13 | 41 | 88 |
| Coryell | 131 | 12 354 | 122 | 8 635 | 135 | 7 855 | 126 | 10 154 | 79 | 137 | 381 |
| Cottle | 8 | 195 | 4 | (D) | 5 | 97 | 4 | (D) | (D) | 7 | 10 |
| Crockett | 118 | 210 353 | 112 | 156 748 | 119 | 130 420 | 112 | 192 250 | 1 424 | 119 | 7 433 |
| Crosby | 5 | (D) | 4 | (D) | 4 | 104 | 4 | 135 | 1 | 4 | 5 |
| Dallam | 4 | 64 | 4 | 32 | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| Dallas | 24 | 629 | 21 | 358 | 18 | 457 | 18 | 446 | 3 | 20 | 18 |
| Dawson | 8 | 549 | 5 | (D) | 9 | 333 | 7 | 446 | 5 | 9 | 16 |
| Deaf Smith | 4 | 21 | 1 | (D) | 3 | (D) | 2 | (D) | (D) | 4 | (D) |
| Delta | 6 | 136 | 5 | 92 | 5 | 80 | 5 | 104 | 1 | 5 | 4 |
| Denton | 25 | 1 127 | 22 | 729 | 20 | 599 | 19 | 844 | 6 | 21 | 32 |
| De Witt | 67 | 1 144 | 54 | 741 | 54 | 965 | 50 | 903 | 6 | 58 | 43 |
| Dickens | 18 | 636 | 12 | 480 | 20 | 554 | 11 | 579 | 4 | 20 | 46 |
| Duval | 12 | 93 | 9 | 47 | 5 | 44 | 7 | 37 | (Z) | 9 | 1 |
| Eastland | 28 | 1 084 | 26 | 784 | 27 | 873 | 22 | 755 | 7 | 28 | 39 |
| Ector | 3 | 48 | 3 | 31 | 3 | 26 | 1 | (D) | (D) | 3 | 1 |
| Edwards | 97 | 64 195 | 94 | 44 822 | 97 | 33 713 | 94 | 57 496 | 399 | 98 | 1 944 |
| Ellis | 24 | 370 | 20 | 303 | 19 | 324 | 14 | 369 | 3 | 22 | 13 |
| El Paso | 30 | 865 | 25 | 499 | 24 | 584 | 20 | 586 | 4 | 24 | 24 |
| Erath | 35 | 4 125 | 34 | 2 509 | 32 | 3 264 | 29 | 2 431 | 19 | 32 | 185 |
| Falls | 11 | 171 | 8 | 96 | 10 | 219 | 11 | 136 | 1 | 11 | 12 |
| Fannin | 20 | 228 | 19 | 141 | 10 | 142 | 10 | 162 | 1 | 10 | 7 |
| Fayette | 58 | 786 | 47 | 473 | 42 | 599 | 40 | 541 | 4 | 51 | 26 |
| Fisher | 21 | 994 | 17 | 907 | 18 | 978 | 19 | 846 | 8 | 20 | 58 |
| Floyd | 28 | 1 916 | 25 | 1 201 | 23 | 1 432 | 23 | 1 518 | 9 | 24 | 103 |
| Foard | 9 | 560 | 9 | 440 | 9 | 283 | 9 | 489 | 3 | 9 | 20 |
| Fort Bend | 24 | 263 | 18 | 161 | 16 | 126 | 13 | 165 | 1 | 19 | 6 |
| Freestone | 3 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| Frio | 6 | (D) | 5 | (D) | 5 | (D) | 4 | (D) | (D) | 5 | (D) |
| Gaines | 7 | (D) | 7 | 1 084 | 9 | 3 178 | 8 | 1 856 | 12 | 9 | 213 |
| Galveston | 10 | 164 | 6 | (D) | 7 | 162 | 4 | 79 | 1 | 8 | 7 |
| Gillespie | 540 | 79 775 | 521 | 53 983 | 547 | 59 988 | 531 | 76 429 | 493 | 551 | 2 859 |
| Glasscock | 20 | 6 796 | 19 | 5 599 | 22 | 5 405 | 20 | 5 605 | 51 | 22 | 308 |
| Goliad | 32 | 452 | 31 | 310 | 27 | 234 | 24 | 329 | 2 | 28 | 8 |
| Gonzales | 22 | 308 | 17 | 194 | 15 | 191 | 13 | 232 | 2 | 18 | 11 |
| Grayson | 23 | 212 | 16 | 89 | 15 | 111 | 12 | 102 | 1 | 17 | 6 |
| Grimes | 5 | 102 | 4 | 54 | 6 | 94 | 4 | 108 | (Z) | 6 | 4 |
| Guadalupe | 61 | 1 116 | 52 | 697 | 49 | 558 | 41 | 692 | 6 | 51 | 33 |
| Hale | 21 | 3 071 | 12 | 979 | 15 | 2 264 | 13 | 1 190 | 8 | 17 | 101 |
| Hall | 8 | 1 398 | 6 | 418 | 7 | 1 270 | 7 | 581 | 3 | 8 | 52 |
| Hamilton | 163 | 15 839 | 159 | 10 339 | 166 | 8 434 | 161 | 12 213 | 91 | 167 | 428 |
| Hansford | 5 | 115 | 5 | 108 | 4 | 103 | 4 | 157 | 1 | 4 | 11 |
| Hardeman | 8 | 583 | 7 | 436 | 8 | 333 | 7 | 647 | 3 | 8 | 18 |
| Hardin | 4 | (D) | 2 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| Harris | 32 | 354 | 20 | 199 | 17 | 112 | 17 | 270 | 2 | 21 | 7 |
| Harrison | 3 | 6 | 2 | (D) | 2 | (D) | – | – | – | 2 | (D) |
| Hartley | 3 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| Haskell | 6 | 210 | 4 | 130 | 6 | 89 | 4 | 89 | (Z) | 6 | 6 |
| Hays | 43 | 1 542 | 36 | 957 | 39 | 788 | 35 | 1 069 | 8 | 40 | 43 |
| Hidalgo | 26 | 248 | 13 | 67 | 12 | 104 | 8 | 48 | (Z) | 15 | 4 |
| Hill | 21 | 385 | 18 | 239 | 14 | 170 | 12 | 265 | 2 | 15 | 8 |
| Hockley | 9 | 285 | 5 | 183 | 7 | 178 | 4 | 263 | 2 | 7 | 17 |
| Hood | 11 | 275 | 6 | 115 | 8 | 190 | 6 | 115 | 1 | 8 | 11 |
| Hopkins | 7 | 452 | 7 | 267 | 7 | 167 | 6 | 303 | 2 | 7 | 8 |
| Howard | 12 | 1 609 | 8 | 955 | 11 | 898 | 8 | 958 | 7 | 11 | 32 |
| Hudspeth | 4 | (D) | 2 | (D) | 3 | (D) | 2 | (D) | (D) | 3 | (D) |
| Hunt | 19 | 198 | 16 | 147 | 10 | 63 | 10 | 116 | 1 | 10 | 4 |
| Irion | 65 | 53 056 | 58 | 40 476 | 65 | 30 950 | 62 | 47 982 | 338 | 68 | 1 777 |
| Jack | 9 | 165 | 7 | 102 | 7 | 111 | 5 | 105 | 1 | 7 | 5 |
| Jackson | 14 | 244 | 11 | 155 | 10 | 117 | 9 | 177 | 1 | 10 | 6 |
| Jefferson | 4 | (D) | 3 | (D) | 3 | 63 | 3 | (D) | (D) | 4 | 4 |
| Jim Wells | 7 | 72 | 4 | 35 | 6 | 102 | 6 | 76 | 1 | 8 | 11 |
| Johnson | 20 | 366 | 16 | 297 | 14 | 519 | 12 | 358 | 2 | 15 | 24 |
| Jones | 18 | 828 | 13 | 248 | 16 | 259 | 15 | 513 | 3 | 17 | 16 |
| Karnes | 20 | 195 | 15 | 113 | 12 | 113 | 12 | 110 | 1 | 14 | 3 |
| Kaufman | 20 | 254 | 16 | 173 | 10 | 119 | 7 | 192 | 1 | 11 | 4 |
| Kendall | 187 | 17 603 | 178 | 12 161 | 185 | 10 068 | 175 | 13 787 | 98 | 186 | 472 |
| Kent | 3 | 71 | 3 | 49 | 3 | (D) | 3 | 48 | (Z) | 3 | (D) |
| Kerr | 156 | 28 961 | 153 | 20 533 | 155 | 14 392 | 144 | 25 518 | 183 | 156 | 740 |
| Kimble | 179 | 52 497 | 173 | 38 534 | 187 | 31 343 | 177 | 47 058 | 321 | 188 | 1 587 |
| Kinney | 56 | 83 727 | 54 | 61 841 | 58 | 56 873 | 57 | 100 987 | 712 | 59 | 3 098 |
| Lamar | 5 | 121 | 5 | 85 | 3 | 106 | 3 | 102 | 1 | 3 | 5 |
| Lamb | 14 | 5 838 | 11 | (D) | 12 | 4 905 | 4 | (D) | (D) | 12 | 245 |
| Lampasas | 142 | 18 710 | 132 | 12 715 | 150 | 15 043 | 140 | 15 474 | 113 | 150 | 810 |
| Lavaca | 40 | 473 | 34 | 255 | 30 | 222 | 30 | 296 | 2 | 35 | 10 |
| Lee | 31 | 420 | 26 | 254 | 22 | 213 | 22 | 277 | 2 | 24 | 9 |
| Liberty | 5 | 57 | 4 | (D) | 2 | (D) | 3 | (D) | (D) | 3 | (D) |
| Limestone | 9 | 87 | 6 | 41 | 7 | 76 | 6 | 61 | (Z) | 7 | 2 |
| Lipscomb | 12 | 480 | 10 | 301 | 11 | 389 | 11 | 449 | 4 | 13 | 25 |
| Live Oak | 4 | 13 | 2 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| Llano | 32 | 3 603 | 25 | 1 742 | 28 | 3 321 | 24 | 3 903 | 25 | 30 | 218 |
| Lubbock | 31 | 2 951 | 20 | 2 325 | 23 | 2 100 | 18 | 2 634 | 18 | 24 | 112 |
| Lynn | 10 | 121 | 6 | 86 | 8 | 88 | 6 | 123 | 1 | 8 | 5 |
| McCulloch | 264 | 97 663 | 254 | 60 447 | 276 | 64 907 | 257 | 79 823 | 529 | 276 | 3 630 |
| McLennan | 50 | 1 239 | 46 | 831 | 45 | 842 | 41 | 927 | 7 | 45 | 43 |

Table 20. **Sheep and Lambs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 1 of 2**

| | Inventory | | | | Sales | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sheep and lambs | | Ewes 1 year old or older | | Sheep and lambs | | Sheep and lambs shorn | | | Value of sheep, lambs, and wool sold | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Wool (1,000 lbs.) | Farms | Sales ($1,000) |
| Martin | 4 | 62 | 3 | (D) | 4 | 43 | 4 | (D) | (Z) | 5 | 3 |
| Mason | 144 | 28 916 | 138 | 18 531 | 154 | 21 834 | 146 | 24 243 | 165 | 155 | 1 147 |
| Matagorda | 3 | (D) | 3 | (D) | 2 | (D) | 1 | (D) | (D) | 2 | (D) |
| Maverick | 7 | 1 000 | 4 | (D) | 4 | 513 | 4 | (D) | (D) | 5 | 20 |
| Medina | 60 | 1 114 | 52 | 666 | 54 | 727 | 47 | 788 | 6 | 56 | 36 |
| Menard | 177 | 80 564 | 168 | 49 611 | 186 | 156 025 | 179 | 143 085 | 716 | 186 | 10 029 |
| Midland | 18 | 4 544 | 15 | 3 289 | 18 | 2 112 | 14 | 3 903 | 31 | 18 | 142 |
| Milam | 24 | 262 | 19 | 186 | 20 | 150 | 18 | 216 | 1 | 21 | 7 |
| Mills | 244 | 51 394 | 234 | 30 385 | 252 | 126 516 | 240 | 122 170 | 478 | 253 | 8 032 |
| Mitchell | 14 | 10 703 | 12 | 8 517 | 11 | 4 369 | 11 | 9 412 | 67 | 11 | 276 |
| Montague | 6 | 192 | 4 | (D) | 3 | 155 | 3 | (D) | (D) | 3 | 7 |
| Montgomery | 14 | 343 | 8 | 143 | 5 | 75 | 4 | 305 | (D) | 5 | 6 |
| Moore | 3 | (D) | 1 | (D) | 2 | (D) | 1 | (D) | (D) | 2 | (D) |
| Navarro | 9 | 35 | 3 | (D) | 5 | 22 | 1 | (D) | (D) | 5 | 2 |
| Nolan | 46 | 16 689 | 40 | 12 962 | 47 | 18 969 | 42 | 15 254 | 118 | 47 | 715 |
| Nueces | 13 | 392 | 10 | 71 | 10 | 339 | 9 | 90 | 1 | 12 | 13 |
| Ochiltree | 7 | (D) | 6 | 1 256 | 7 | (D) | 6 | (D) | (D) | 7 | (D) |
| Oldham | 3 | (D) | 3 | (D) | 3 | (D) | 2 | (D) | (D) | 3 | (D) |
| Orange | 4 | 154 | 2 | (D) | 4 | (D) | 1 | (D) | (D) | 4 | 2 |
| Palo Pinto | 12 | 2 250 | 11 | 845 | 11 | (D) | 11 | 1 291 | 9 | 12 | (D) |
| Parker | 26 | 869 | 20 | 193 | 19 | 1 246 | 16 | 392 | 3 | 21 | 45 |
| Parmer | 21 | 4 108 | 16 | 2 819 | 16 | 4 663 | 13 | 2 444 | 16 | 16 | 202 |
| Pecos | 61 | 95 884 | 57 | 65 979 | 64 | 53 757 | 63 | 89 131 | 694 | 65 | 3 298 |
| Polk | 3 | 43 | 3 | 32 | 3 | (D) | 1 | (D) | (D) | 3 | (D) |
| Potter | 5 | 46 | 2 | (D) | 3 | (D) | – | – | – | 3 | (D) |
| Presidio | 8 | 8 778 | 8 | 7 805 | 8 | 5 715 | 8 | 8 810 | 63 | 8 | 333 |
| Randall | 15 | 361 | 12 | 234 | 11 | 306 | 7 | 323 | 2 | 11 | 17 |
| Reagan | 37 | 44 722 | 37 | 38 756 | 39 | 33 061 | 37 | 43 176 | 327 | 39 | 1 848 |
| Real | 60 | 21 400 | 59 | 15 233 | 59 | 9 829 | 53 | 17 242 | 119 | 59 | 609 |
| Red River | 3 | (D) | 2 | (D) | 3 | (D) | 1 | (D) | (D) | 3 | (D) |
| Reeves | 7 | 371 | 5 | 264 | 5 | 212 | 5 | 313 | 2 | 5 | 15 |
| Robertson | 8 | 174 | 8 | 105 | 6 | 100 | 4 | 125 | 1 | 6 | 3 |
| Runnels | 176 | 36 264 | 165 | 22 055 | 178 | 24 517 | 162 | 28 997 | 214 | 178 | 1 283 |
| San Patricio | 16 | 238 | 12 | 146 | 10 | (D) | 10 | 198 | 1 | 14 | 7 |
| San Saba | 165 | 58 318 | 148 | 31 405 | 172 | 54 547 | 156 | 52 296 | 372 | 173 | 3 120 |
| Schleicher | 163 | 83 505 | 158 | 59 915 | 167 | 56 078 | 159 | 79 332 | 560 | 167 | 3 054 |
| Scurry | 12 | 2 314 | 8 | 1 864 | 9 | 1 349 | 7 | 2 215 | 17 | 9 | 95 |
| Shackelford | 5 | 165 | 5 | 121 | 5 | 208 | 4 | 176 | 1 | 5 | 14 |
| Somervell | 9 | 143 | 6 | 71 | 5 | 69 | 7 | 90 | 1 | 7 | 3 |
| Starr | 27 | 634 | 17 | 152 | 18 | 577 | 12 | 215 | 1 | 20 | 17 |
| Stephens | 11 | 354 | 10 | 325 | 9 | 193 | 7 | 289 | 3 | 10 | 11 |
| Sterling | 56 | 62 359 | 53 | 46 893 | 57 | 40 064 | 56 | 58 432 | 475 | 58 | 2 209 |
| Stonewall | 3 | (D) | 3 | (D) | 3 | (D) | 3 | (D) | (D) | 3 | (D) |
| Sutton | 84 | 72 134 | 80 | 50 340 | 86 | 36 863 | 82 | 61 493 | 441 | 86 | 2 146 |
| Swisher | 14 | 1 024 | 12 | 789 | 14 | 528 | 11 | 795 | 5 | 14 | 35 |
| Tarrant | 21 | 537 | 17 | 168 | 18 | 2 056 | 15 | 698 | 5 | 20 | 101 |
| Taylor | 55 | 10 063 | 50 | 7 807 | 56 | 5 188 | 46 | 8 677 | 71 | 56 | 297 |
| Terrell | 59 | 108 076 | 55 | 81 191 | 59 | 48 108 | 56 | 88 640 | 719 | 60 | 2 891 |
| Terry | 5 | 197 | 4 | 120 | 4 | 146 | 4 | 142 | 1 | 4 | 5 |
| Throckmorton | 10 | 375 | 7 | 285 | 9 | 265 | 8 | 295 | 2 | 9 | 16 |
| Tom Green | 219 | 104 718 | 198 | 70 636 | 224 | 77 435 | 196 | 95 181 | 655 | 226 | 4 194 |
| Travis | 33 | 2 667 | 30 | 1 971 | 28 | 1 539 | 24 | 2 779 | 19 | 29 | 87 |
| Upton | 28 | 40 283 | 28 | 26 783 | 29 | 19 534 | 29 | 30 012 | 265 | 29 | 1 054 |
| Uvalde | 96 | 30 010 | 91 | 23 498 | 99 | 18 253 | 93 | 30 506 | 199 | 99 | 1 107 |
| Val Verde | 115 | 199 699 | 108 | 142 074 | 114 | 103 320 | 106 | 199 018 | 1 422 | 114 | 6 188 |
| Van Zandt | 6 | 146 | 5 | (D) | 3 | 68 | 1 | (D) | (D) | 3 | (D) |
| Victoria | 37 | 572 | 30 | 391 | 25 | 348 | 22 | 464 | 3 | 27 | 13 |
| Walker | 5 | 56 | 4 | (D) | 2 | (D) | 3 | 43 | (Z) | 3 | (Z) |
| Waller | 13 | 583 | 12 | 414 | 8 | 118 | 7 | 425 | 2 | 10 | 6 |
| Washington | 42 | 615 | 35 | 360 | 32 | 324 | 32 | 480 | 3 | 35 | 16 |
| Webb | 5 | (D) | 3 | (D) | 3 | (D) | 2 | (D) | (D) | 3 | (D) |
| Wharton | 9 | 48 | 5 | 34 | 7 | 50 | 3 | 30 | (Z) | 7 | 1 |
| Wheeler | 5 | (D) | 5 | (D) | 3 | (D) | 3 | (D) | (D) | 4 | (D) |
| Wichita | 13 | 277 | 9 | 215 | 11 | 282 | 11 | 313 | 2 | 11 | 21 |
| Wilbarger | 14 | 284 | 11 | 196 | 14 | 110 | 8 | 191 | 1 | 14 | 8 |
| Williamson | 140 | 8 751 | 126 | 5 809 | 127 | 4 595 | 120 | 5 712 | 37 | 130 | 252 |
| Wilson | 47 | 658 | 34 | 450 | 30 | 337 | 28 | 465 | 3 | 36 | 14 |
| Wise | 24 | 383 | 20 | 227 | 18 | 250 | 15 | 241 | 2 | 21 | 13 |
| Yoakum | 6 | (D) | 4 | 73 | 6 | (D) | 4 | 97 | 1 | 6 | (D) |
| Young | 16 | 550 | 14 | 403 | 14 | 338 | 15 | 444 | 4 | 16 | 17 |
| Zapata | 12 | 139 | 6 | 37 | 6 | 95 | 4 | 34 | (Z) | 7 | 3 |
| All other counties | 61 | 5 951 | 42 | 4 445 | 47 | 2 223 | 29 | 4 649 | 32 | 49 | 190 |
| Farms not on mail list | 639 | 3 326 | 583 | 2 075 | 334 | 1 517 | 176 | 1 705 | 10 | 334 | 63 |

**All Farms**
**Part 2 of 2**

| | Sheep and lambs—Inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 1,000 or more | |
| | Farms | Number | 1 | 2 to 4 | 5 to 9 | 10 to 24 | 25 to 99 | 100 to 299 | 300 to 999 | Farms | Number |
| Texas | 8 790 | 2 446 898 | 447 | 758 | 782 | 1 236 | 2 185 | 1 649 | 1 117 | 616 | 1 421 813 |
| Anderson | 3 | (D) | 1 | – | 1 | – | 1 | – | – | – | – |
| Andrews | 3 | (D) | 1 | 1 | – | – | 1 | – | – | – | – |
| Archer | 5 | (D) | – | 1 | 1 | – | 2 | – | – | 1 | (D) |
| Atascosa | 22 | (D) | 5 | 4 | 4 | 5 | 2 | – | 2 | – | – |
| Austin | 57 | 712 | 5 | 8 | 18 | 19 | 7 | – | – | – | – |
| Bailey | 9 | (D) | – | 1 | 2 | 1 | 3 | – | – | 2 | (D) |
| Bandera | 128 | 9 151 | 2 | 9 | 4 | 33 | 47 | 30 | 3 | – | – |
| Bastrop | 11 | 156 | – | 1 | 5 | 3 | 2 | – | – | – | – |
| Baylor | 7 | 40 | – | 3 | 3 | 1 | – | – | – | – | – |
| Bee | 12 | 175 | 2 | 2 | 2 | 4 | 2 | – | – | – | – |

Table 20. **Sheep and Lambs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Sheep and lambs—Inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 1,000 or more | |
| | Farms | Number | 1 | 2 to 4 | 5 to 9 | 10 to 24 | 25 to 99 | 100 to 299 | 300 to 999 | Farms | Number |
| Bell | 70 | 2 918 | 3 | 5 | 5 | 15 | 37 | 5 | – | – | – |
| Bexar | 74 | 1 891 | 3 | 13 | 17 | 19 | 18 | 3 | 1 | – | – |
| Blanco | 122 | 15 183 | – | 1 | 3 | 16 | 63 | 25 | 14 | – | – |
| Borden | 13 | 7 247 | – | – | 1 | 3 | 4 | 1 | – | 4 | 6 757 |
| Bosque | 88 | 3 949 | 2 | 5 | 5 | 26 | 41 | 8 | 1 | – | – |
| Brazoria | 16 | 197 | 4 | 7 | 2 | 1 | 2 | – | – | – | – |
| Brazos | 10 | 139 | 1 | 5 | 2 | 1 | – | 1 | – | – | – |
| Brewster | 17 | 14 531 | – | – | 1 | 2 | 3 | 2 | 3 | 6 | 12 018 |
| Briscoe | 10 | 1 486 | – | 2 | – | 1 | 4 | 1 | 2 | – | – |
| Brooks | 4 | 25 | – | 3 | – | 1 | – | – | – | – | – |
| Brown | 98 | 15 814 | 1 | 8 | 2 | 19 | 28 | 23 | 15 | 2 | (D) |
| Burleson | 12 | 118 | 1 | 3 | 2 | 6 | – | – | – | – | – |
| Burnet | 149 | 23 963 | – | 2 | 7 | 21 | 62 | 36 | 19 | 2 | (D) |
| Caldwell | 24 | 376 | 3 | 4 | 3 | 8 | 6 | – | – | – | – |
| Calhoun | 4 | 113 | – | – | – | 2 | 2 | – | – | – | – |
| Callahan | 19 | 951 | – | 4 | 4 | 2 | 6 | 3 | – | – | – |
| Cameron | 14 | 220 | 1 | 8 | 2 | 1 | 1 | 1 | – | – | – |
| Carson | 7 | 496 | 1 | 1 | – | – | 3 | 2 | – | – | – |
| Castro | 18 | (D) | – | 2 | 3 | 3 | 4 | 3 | 1 | 2 | (D) |
| Childress | 4 | (D) | – | 2 | – | – | 1 | 1 | – | – | – |
| Clay | 7 | 122 | 2 | – | 1 | 2 | 2 | – | – | – | – |
| Cochran | 4 | 36 | – | 3 | – | – | 1 | – | – | – | – |
| Coke | 153 | 67 201 | 1 | – | 4 | 6 | 27 | 48 | 46 | 21 | 30 184 |
| Coleman | 173 | 72 637 | 1 | – | 2 | 8 | 27 | 54 | 64 | 17 | 24 239 |
| Collin | 41 | 781 | 2 | 5 | 10 | 14 | 9 | 1 | – | – | – |
| Colorado | 26 | 347 | 1 | 4 | 5 | 13 | 3 | – | – | – | – |
| Comal | 105 | 4 717 | – | 7 | 14 | 30 | 43 | 11 | – | – | – |
| Comanche | 58 | 7 803 | – | 3 | 3 | 14 | 17 | 13 | 7 | 1 | (D) |
| Concho | 246 | 120 094 | 1 | 2 | – | 9 | 45 | 70 | 84 | 35 | 63 274 |
| Cooke | 46 | 2 340 | 5 | 4 | 3 | 14 | 17 | 2 | 1 | – | – |
| Coryell | 131 | 12 354 | 4 | 3 | 3 | 27 | 58 | 29 | 6 | 1 | (D) |
| Cottle | 8 | 195 | 1 | 3 | – | 3 | – | 1 | – | – | – |
| Crockett | 118 | 210 353 | 2 | – | 1 | 2 | 1 | 9 | 33 | 70 | 186 150 |
| Crosby | 5 | (D) | – | 3 | – | – | 2 | – | – | – | – |
| Dallam | 4 | 64 | – | 1 | 1 | – | 2 | – | – | – | – |
| Dallas | 24 | 629 | 1 | 6 | 2 | 11 | 2 | 2 | – | – | – |
| Dawson | 8 | 549 | – | 1 | 2 | 2 | 1 | 1 | 1 | – | – |
| Deaf Smith | 4 | 21 | 1 | 2 | – | 1 | – | – | – | – | – |
| Delta | 6 | 136 | 1 | – | – | 4 | 1 | – | – | – | – |
| Denton | 25 | 1 127 | 3 | 4 | 1 | 4 | 6 | 7 | – | – | – |
| De Witt | 67 | 1 144 | 1 | 11 | 15 | 22 | 18 | – | – | – | – |
| Dickens | 18 | 636 | 1 | 3 | 2 | 5 | 5 | 2 | – | – | – |
| Duval | 12 | 93 | 1 | 3 | 4 | 4 | – | – | – | – | – |
| Eastland | 28 | 1 084 | – | 5 | 6 | 7 | 7 | 3 | – | – | – |
| Ector | 3 | 48 | – | – | – | 3 | – | – | – | – | – |
| Edwards | 97 | 64 195 | – | – | – | 1 | 13 | 24 | 42 | 17 | 36 639 |
| Ellis | 24 | 370 | 7 | 6 | 3 | 3 | 5 | – | – | – | – |
| El Paso | 30 | 865 | – | 7 | 1 | 8 | 13 | 1 | – | – | – |
| Erath | 35 | 4 125 | – | 2 | 4 | 11 | 13 | 3 | 1 | 1 | (D) |
| Falls | 11 | 171 | – | 5 | – | 3 | 3 | – | – | – | – |
| Fannin | 20 | 228 | 2 | 8 | 2 | 4 | 4 | – | – | – | – |
| Fayette | 58 | 786 | 2 | 14 | 18 | 17 | 6 | 1 | – | – | – |
| Fisher | 21 | 994 | – | 3 | 1 | 6 | 9 | 1 | 1 | – | – |
| Floyd | 28 | 1 916 | 2 | 2 | 2 | 3 | 12 | 5 | 2 | – | – |
| Foard | 9 | 560 | – | – | 1 | 2 | 5 | 1 | – | – | – |
| Fort Bend | 24 | 263 | 2 | 9 | 5 | 6 | 2 | – | – | – | – |
| Freestone | 3 | (D) | – | 1 | – | – | 2 | – | – | – | – |
| Frio | 6 | (D) | – | – | 1 | 2 | 1 | – | 2 | – | – |
| Gaines | 7 | (D) | – | – | – | 2 | 3 | 1 | – | 1 | (D) |
| Galveston | 10 | 164 | 3 | – | 3 | – | 4 | – | – | – | – |
| Gillespie | 540 | 79 775 | 1 | 5 | 16 | 36 | 220 | 208 | 49 | 5 | 8 257 |
| Glasscock | 20 | 6 796 | – | – | 1 | 1 | 5 | 6 | 6 | 1 | (D) |
| Goliad | 32 | 452 | – | 3 | 9 | 16 | 4 | – | – | – | – |
| Gonzales | 22 | 308 | 3 | 8 | 1 | 7 | 3 | – | – | – | – |
| Grayson | 23 | 212 | 4 | 6 | 4 | 7 | 2 | – | – | – | – |
| Grimes | 5 | 102 | 1 | – | – | 3 | 1 | – | – | – | – |
| Guadalupe | 61 | 1 116 | 4 | 9 | 13 | 24 | 9 | 2 | – | – | – |
| Hale | 21 | 3 071 | – | 6 | – | 6 | 5 | 1 | 2 | 1 | (D) |
| Hall | 8 | 1 398 | – | – | 1 | – | 3 | 3 | 1 | – | – |
| Hamilton | 163 | 15 839 | – | 6 | 3 | 21 | 79 | 46 | 8 | – | – |
| Hansford | 5 | 115 | – | – | 1 | 3 | 1 | – | – | – | – |
| Hardeman | 8 | 583 | – | – | – | 2 | 4 | 2 | – | – | – |
| Hardin | 4 | (D) | 2 | 1 | – | 1 | – | – | – | – | – |
| Harris | 32 | 354 | 8 | 6 | 9 | 8 | – | 1 | – | – | – |
| Harrison | 3 | 6 | – | 3 | – | – | – | – | – | – | – |
| Hartley | 3 | (D) | – | 1 | – | – | 2 | – | – | – | – |
| Haskell | 6 | 210 | – | 1 | – | 1 | 4 | – | – | – | – |
| Hays | 43 | 1 542 | 1 | 4 | 5 | 18 | 11 | 4 | – | – | – |
| Hidalgo | 26 | 248 | 3 | 7 | 8 | 5 | 3 | – | – | – | – |
| Hill | 21 | 385 | – | 5 | 8 | 3 | 4 | 1 | – | – | – |
| Hockley | 9 | 285 | 1 | 3 | – | 3 | 1 | 1 | – | – | – |
| Hood | 11 | 275 | 2 | 2 | – | 4 | 3 | – | – | – | – |
| Hopkins | 7 | 452 | – | – | – | 2 | 4 | 1 | – | – | – |
| Howard | 12 | 1 609 | 1 | 2 | 1 | 1 | 4 | 2 | – | 1 | (D) |
| Hudspeth | 4 | (D) | – | 2 | – | 1 | – | – | 1 | – | – |
| Hunt | 19 | 198 | – | 8 | 5 | 4 | 2 | – | – | – | – |
| Irion | 65 | 53 056 | – | 3 | 2 | 4 | 4 | 15 | 20 | 17 | 37 160 |
| Jack | 9 | 165 | – | 2 | 2 | 3 | 2 | – | – | – | – |
| Jackson | 14 | 244 | 1 | 2 | 4 | 3 | 4 | – | – | – | – |
| Jefferson | 4 | (D) | – | 1 | 1 | – | 2 | – | – | – | – |
| Jim Wells | 7 | 72 | – | 3 | 1 | 2 | 1 | – | – | – | – |
| Johnson | 20 | 366 | – | 8 | 3 | 6 | 2 | 1 | – | – | – |
| Jones | 18 | 828 | 2 | 2 | 2 | 6 | 5 | – | 1 | – | – |
| Karnes | 20 | 195 | 1 | 5 | 5 | 8 | 1 | – | – | – | – |
| Kaufman | 20 | 254 | – | 12 | 2 | 2 | 4 | – | – | – | – |

Table 20. **Sheep and Lambs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Sheep and lambs—Inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 1,000 or more | |
| | Farms | Number | 1 | 2 to 4 | 5 to 9 | 10 to 24 | 25 to 99 | 100 to 299 | 300 to 999 | Farms | Number |
| Kendall | 187 | 17 603 | 1 | 1 | 16 | 28 | 90 | 40 | 10 | 1 | (D) |
| Kent | 3 | 71 | – | – | – | 2 | 1 | – | – | – | – |
| Kerr | 156 | 28 961 | – | 1 | 10 | 16 | 58 | 41 | 27 | 3 | 6 103 |
| Kimble | 179 | 52 497 | – | 2 | – | 8 | 42 | 63 | 58 | 6 | 8 012 |
| Kinney | 56 | 83 727 | – | – | 1 | 2 | 3 | 7 | 20 | 23 | 71 048 |
| Lamar | 5 | 121 | – | – | 2 | 1 | 2 | – | – | – | – |
| Lamb | 14 | 5 838 | – | 1 | 4 | 3 | 2 | – | 1 | 3 | 5 250 |
| Lampasas | 142 | 18 710 | 3 | 2 | 5 | 17 | 55 | 43 | 16 | 1 | (D) |
| Lavaca | 40 | 473 | 1 | 10 | 11 | 13 | 5 | – | – | – | – |
| Lee | 31 | 420 | 2 | 2 | 14 | 8 | 5 | – | – | – | – |
| Liberty | 5 | 57 | – | 2 | 1 | 2 | – | – | – | – | – |
| Limestone | 9 | 87 | 2 | 4 | 2 | – | 1 | – | – | – | – |
| Lipscomb | 12 | 480 | – | 2 | 3 | 3 | 2 | 2 | – | – | – |
| Live Oak | 4 | 13 | 1 | 2 | 1 | – | – | – | – | – | – |
| Llano | 32 | 3 603 | 2 | 1 | 2 | 4 | 13 | 7 | 3 | – | – |
| Lubbock | 31 | 2 951 | – | 10 | 3 | 3 | 9 | 3 | 3 | – | – |
| Lynn | 10 | 121 | – | 2 | 4 | 3 | 1 | – | – | – | – |
| McCulloch | 264 | 97 663 | – | 1 | 1 | 10 | 57 | 110 | 63 | 22 | 42 468 |
| McLennan | 50 | 1 239 | 1 | 6 | 12 | 16 | 14 | 1 | – | – | – |
| Martin | 4 | 62 | – | – | 2 | 1 | 1 | – | – | – | – |
| Mason | 144 | 28 916 | – | – | 1 | 13 | 53 | 57 | 17 | 3 | 7 653 |
| Matagorda | 3 | (D) | 1 | 1 | – | – | 1 | – | – | – | – |
| Maverick | 7 | 1 000 | – | 3 | – | – | 2 | – | 2 | – | – |
| Medina | 60 | 1 114 | 4 | 6 | 12 | 26 | 11 | 1 | – | – | – |
| Menard | 177 | 80 564 | – | – | 1 | 2 | 40 | 59 | 58 | 17 | 33 375 |
| Midland | 18 | 4 544 | – | 2 | 3 | 4 | 5 | 1 | 1 | 2 | (D) |
| Milam | 24 | 262 | 2 | 6 | 6 | 8 | 2 | – | – | – | – |
| Mills | 244 | 51 394 | – | 4 | 5 | 11 | 119 | 75 | 24 | 6 | 19 717 |
| Mitchell | 14 | 10 703 | – | 3 | – | 2 | 2 | – | 3 | 4 | 8 915 |
| Montague | 6 | 192 | 1 | 1 | 1 | 1 | 2 | – | – | – | – |
| Montgomery | 14 | 343 | 4 | 3 | 3 | 2 | 1 | 1 | – | – | – |
| Moore | 3 | (D) | – | 2 | – | 1 | – | – | – | – | – |
| Navarro | 9 | 35 | 4 | 3 | 1 | 1 | – | – | – | – | – |
| Nolan | 46 | 16 689 | – | 1 | 3 | 3 | 10 | 18 | 7 | 4 | 9 071 |
| Nueces | 13 | 392 | 1 | 3 | – | 6 | 1 | 2 | – | – | – |
| Ochiltree | 7 | (D) | – | – | – | 3 | – | 2 | – | 2 | (D) |
| Oldham | 3 | (D) | – | – | – | 1 | 1 | 1 | – | – | – |
| Orange | 4 | 154 | – | 1 | – | – | 3 | – | – | – | – |
| Palo Pinto | 12 | 2 250 | 1 | – | – | 6 | 3 | – | 1 | 1 | (D) |
| Parker | 26 | 869 | 2 | 5 | 6 | 9 | 3 | – | 1 | – | – |
| Parmer | 21 | 4 108 | 1 | 4 | 4 | – | 2 | 3 | – | – | – |
| Pecos | 61 | 95 884 | – | 3 | 1 | – | 4 | 7 | 14 | 32 | 86 532 |
| Polk | 3 | 43 | – | – | 2 | – | 1 | – | – | – | – |
| Potter | 5 | 46 | – | 1 | 2 | 2 | – | – | – | – | – |
| Presidio | 8 | 8 778 | – | – | – | 2 | – | 1 | 1 | 4 | 7 800 |
| Randall | 15 | 361 | 2 | 3 | 1 | 3 | 6 | – | – | – | – |
| Reagan | 37 | 44 722 | – | – | – | – | 2 | 8 | 12 | 15 | 37 225 |
| Real | 60 | 21 400 | – | 1 | 2 | 7 | 10 | 27 | 10 | 3 | 8 615 |
| Red River | 3 | (D) | – | 1 | 1 | – | 1 | – | – | – | – |
| Reeves | 7 | 371 | 1 | 1 | 1 | – | 2 | 2 | – | – | – |
| Robertson | 8 | 174 | – | 1 | 3 | 1 | 3 | – | – | – | – |
| Runnels | 176 | 36 264 | 1 | 4 | 5 | 23 | 50 | 54 | 31 | 8 | 8 845 |
| San Patricio | 16 | 238 | 1 | 9 | 3 | 1 | 1 | 1 | – | – | – |
| San Saba | 165 | 58 318 | – | 1 | 4 | 13 | 41 | 50 | 41 | 15 | 25 525 |
| Schleicher | 163 | 83 505 | – | 2 | 3 | 6 | 36 | 41 | 52 | 23 | 46 896 |
| Scurry | 12 | 2 314 | 1 | 2 | – | 3 | 2 | 2 | 1 | 1 | (D) |
| Shackelford | 5 | 165 | – | – | 1 | 2 | 2 | – | – | – | – |
| Somervell | 9 | 143 | – | 3 | 2 | 2 | 2 | – | – | – | – |
| Starr | 27 | 634 | 1 | 8 | 4 | 4 | 8 | 2 | – | – | – |
| Stephens | 11 | 354 | – | 1 | 5 | – | 4 | 1 | – | – | – |
| Sterling | 56 | 62 359 | – | 1 | – | – | 3 | 7 | 18 | 27 | 50 507 |
| Stonewall | 3 | (D) | – | – | – | 1 | 1 | – | – | 1 | (D) |
| Sutton | 84 | 72 134 | – | – | – | 1 | 4 | 23 | 29 | 27 | 51 619 |
| Swisher | 14 | 1 024 | – | – | 1 | 9 | – | 3 | 1 | – | – |
| Tarrant | 21 | 537 | 2 | 5 | 5 | 6 | 1 | 2 | – | – | – |
| Taylor | 55 | 10 063 | 1 | 2 | 3 | 7 | 17 | 13 | 11 | 1 | (D) |
| Terrell | 59 | 108 076 | – | – | 1 | 2 | 1 | 5 | 14 | 36 | 98 880 |
| Terry | 5 | 197 | – | 1 | – | 2 | 1 | 1 | – | – | – |
| Throckmorton | 10 | 375 | – | 3 | – | 3 | 3 | 1 | – | – | – |
| Tom Green | 219 | 104 718 | 4 | 5 | 12 | 18 | 46 | 53 | 48 | 33 | 65 894 |
| Travis | 33 | 2 667 | 1 | 5 | 6 | 6 | 8 | 5 | 2 | – | – |
| Upton | 28 | 40 283 | – | – | – | – | 1 | 5 | 9 | 13 | 33 389 |
| Uvalde | 96 | 30 010 | 2 | 1 | – | 10 | 25 | 28 | 25 | 5 | 10 837 |
| Val Verde | 115 | 199 699 | – | 7 | 1 | 2 | 4 | 9 | 30 | 62 | 178 187 |
| Van Zandt | 6 | 146 | – | 2 | 1 | 2 | – | 1 | – | – | – |
| Victoria | 37 | 572 | 2 | 12 | 8 | 8 | 6 | 1 | – | – | – |
| Walker | 5 | 56 | 1 | 2 | – | 1 | 1 | – | – | – | – |
| Waller | 13 | 583 | 2 | 1 | 3 | 3 | 2 | 2 | – | – | – |
| Washington | 42 | 615 | 4 | 9 | 10 | 11 | 8 | – | – | – | – |
| Webb | 5 | (D) | – | 1 | 1 | – | 2 | – | 1 | – | – |
| Wharton | 9 | 48 | 1 | 3 | 4 | 1 | – | – | – | – | – |
| Wheeler | 5 | (D) | – | 1 | 2 | – | – | 2 | – | – | – |
| Wichita | 13 | 277 | 3 | 2 | 1 | 1 | 6 | – | – | – | – |
| Wilbarger | 14 | 284 | 1 | 1 | 3 | 5 | 4 | – | – | – | – |
| Williamson | 140 | 8 751 | 5 | 11 | 18 | 37 | 43 | 22 | 3 | 1 | (D) |
| Wilson | 47 | 658 | 3 | 16 | 12 | 14 | 1 | 1 | – | – | – |
| Wise | 24 | 383 | 2 | 3 | 6 | 6 | 7 | – | – | – | – |
| Yoakum | 6 | (D) | – | 1 | 1 | 1 | 2 | – | – | 1 | (D) |
| Young | 16 | 550 | – | 1 | 4 | 5 | 5 | 1 | – | – | – |
| Zapata | 12 | 139 | – | 3 | 3 | 5 | 1 | – | – | – | – |
| All other counties | 61 | 5 951 | 5 | 21 | 12 | 9 | 7 | 2 | 3 | 2 | (D) |
| Farms not on mail list | 639 | 3 326 | 249 | 139 | 158 | 55 | 38 | – | – | – | – |

## Table 21. **Milk Goats—Inventory and Sales: 1978**

**All Farms**

| | Inventory | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Milk goats | | | Goat milk | | |
| | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Gallons | Sales ($1,000) |
| Texas | 600 | 9 982 | 415 | 4 911 | 307 | 122 | 49 016 | 112 |
| Atascosa | 4 | 39 | 2 | (D) | (D) | – | – | – |
| Bailey | 4 | 61 | 4 | 23 | (Z) | 1 | (D) | (D) |
| Bell | 4 | 92 | 3 | 7 | 1 | 3 | 500 | 1 |
| Bexar | 5 | (D) | 2 | (D) | (D) | 1 | (D) | (D) |
| Blanco | 4 | 55 | 1 | (D) | (D) | – | – | – |
| Bosque | 4 | (D) | 3 | (D) | (D) | – | – | – |
| Brown | 7 | 80 | 2 | (D) | (D) | – | – | – |
| Caldwell | 4 | 24 | 2 | (D) | (D) | – | – | – |
| Clay | 3 | (D) | – | – | – | – | – | – |
| Collin | 6 | 79 | 2 | (D) | (D) | 1 | (D) | (D) |
| Comanche | 8 | 51 | 3 | 14 | 1 | – | – | – |
| Cooke | 3 | (D) | 1 | (D) | (D) | – | – | – |
| Denton | 9 | 110 | 5 | 33 | (D) | 4 | 1 796 | 2 |
| Ector | 3 | (D) | 2 | (D) | (D) | 2 | (D) | (D) |
| El Paso | 5 | 117 | 3 | (D) | (D) | 2 | (D) | (D) |
| Erath | 3 | 37 | 2 | (D) | (D) | – | – | – |
| Galveston | 3 | (D) | 1 | (D) | (D) | – | – | – |
| Gillespie | 5 | 82 | 2 | (D) | (D) | 1 | (D) | (D) |
| Grayson | 4 | 5 | 1 | (D) | (D) | – | – | – |
| Guadalupe | 4 | (D) | 3 | (D) | (D) | 1 | (D) | (D) |
| Hale | 3 | 30 | – | – | – | – | – | – |
| Harris | 5 | 51 | 3 | 23 | (D) | 1 | (D) | (D) |
| Harrison | 4 | 10 | 2 | (D) | (D) | – | – | – |
| Henderson | 3 | 5 | – | – | – | – | – | – |
| Hidalgo | 5 | (D) | 4 | (D) | (D) | – | – | – |
| Hill | 5 | 141 | 3 | (D) | (D) | 2 | (D) | (D) |
| Hunt | 3 | 12 | – | – | – | – | – | – |
| Johnson | 6 | 46 | 6 | 39 | 1 | 3 | 2 170 | 4 |
| Jones | 6 | 51 | 3 | 19 | 1 | – | – | – |
| Kaufman | 5 | 32 | 1 | (D) | (D) | 2 | (D) | (D) |
| Kleberg | 3 | 17 | 1 | (D) | (D) | 3 | (D) | 1 |
| Liberty | 4 | 28 | 2 | (D) | (D) | – | – | – |
| Lubbock | 10 | 485 | 8 | 127 | 6 | 2 | (D) | (D) |
| Madison | 3 | 15 | – | – | – | – | – | – |
| Maverick | 6 | 139 | 3 | 40 | (D) | – | – | – |
| Medina | 3 | 88 | 1 | (D) | (D) | 1 | (D) | (D) |
| Mills | 6 | 267 | 4 | (D) | (D) | 1 | (D) | (D) |
| Montgomery | 3 | 30 | 3 | 32 | 3 | 3 | 223 | 1 |
| Nacogdoches | 3 | 18 | – | – | – | 2 | (D) | (D) |
| Ochiltree | 3 | (D) | – | – | – | – | – | – |
| Parker | 6 | (D) | 3 | (D) | (D) | – | – | – |
| Potter | 5 | 52 | 3 | 34 | 3 | 2 | (D) | (D) |
| Randall | 3 | (D) | 2 | (D) | (D) | 2 | (D) | (D) |
| Robertson | 4 | 45 | 2 | (D) | (D) | – | – | – |
| Shelby | 5 | 50 | 2 | (D) | (D) | – | – | – |
| Tarrant | 10 | 122 | 5 | 64 | 5 | 2 | (D) | (D) |
| Titus | 3 | 9 | – | – | – | – | – | – |
| Tom Green | 3 | (D) | 2 | (D) | (D) | 1 | (D) | (D) |
| Tyler | 3 | (D) | 1 | (D) | (D) | – | – | – |
| Uvalde | 3 | (D) | – | – | – | – | – | – |
| Van Zandt | 11 | 72 | 5 | 57 | 2 | 1 | (D) | (D) |
| Wichita | 3 | 9 | 1 | (D) | (D) | – | – | – |
| Williamson | 7 | 145 | 5 | 46 | 4 | 1 | (D) | (D) |
| All other counties | 139 | 4 882 | 82 | 2 324 | 165 | 21 | 25 305 | 52 |
| Farms not on mail list | 214 | 912 | 214 | 912 | 32 | 56 | 2 800 | 8 |

## Table 22. **Angora Goats—Inventory and Sales: 1978**

**All Farms**

| | Inventory | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Angora goats | | | Mohair | | |
| | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Pounds | Sales ($1,000) |
| Texas | 1 444 | 806 149 | 606 | 99 544 | 3 526 | 1 422 | 6 007 217 | 26 046 |
| Bandera | 27 | 3 640 | 10 | 518 | 15 | 28 | 27 586 | 114 |
| Bell | 15 | 1 906 | 1 | (D) | (D) | 15 | 15 088 | 59 |
| Blanco | 21 | 3 603 | 8 | 202 | 15 | 21 | 25 615 | 113 |
| Bosque | 20 | 2 320 | 7 | 486 | 30 | 22 | 18 881 | 70 |
| Brewster | 6 | 8 459 | 3 | (D) | (D) | 6 | 118 583 | 577 |
| Brown | 12 | 6 322 | 6 | 934 | 28 | 12 | 41 189 | 194 |
| Burnet | 24 | 4 847 | 12 | 2 075 | 81 | 26 | 43 299 | 164 |
| Coke | 7 | 2 755 | 1 | (D) | (D) | 7 | 23 818 | 86 |
| Coleman | 4 | 570 | 3 | (D) | (D) | 4 | 5 332 | 25 |
| Comal | 19 | 1 197 | 6 | 371 | (D) | 19 | 7 627 | 35 |
| Comanche | 18 | 7 107 | 8 | 969 | 34 | 18 | 64 832 | 255 |
| Concho | 18 | 13 383 | 9 | 2 599 | 91 | 19 | 112 742 | 529 |
| Coryell | 38 | 9 502 | 12 | 652 | 18 | 38 | 76 998 | 270 |
| Crockett | 30 | 38 340 | 5 | (D) | 35 | 30 | 251 083 | 1 192 |
| Eastland | 5 | 841 | 3 | 328 | (D) | 6 | 10 261 | 36 |
| Edwards | 105 | 101 024 | 58 | 17 825 | 785 | 110 | 749 227 | 3 405 |
| Erath | 11 | 1 620 | 6 | 301 | 8 | 13 | 14 343 | 59 |
| Gillespie | 102 | 21 773 | 48 | 2 542 | 98 | 103 | 147 900 | 690 |
| Hamilton | 35 | 6 862 | 14 | (D) | (D) | 37 | 55 273 | 230 |
| Hays | 3 | (D) | 1 | (D) | (D) | 3 | (D) | (D) |
| Irion | 3 | (D) | 2 | (D) | (D) | 3 | (D) | (D) |
| Kendall | 41 | 7 841 | 17 | 3 145 | 102 | 43 | 56 509 | 280 |
| Kerr | 46 | 18 409 | 24 | 4 619 | 151 | 48 | 132 776 | 576 |
| Kimble | 100 | 42 299 | 48 | 5 263 | 146 | 102 | 314 884 | 1 372 |
| Kinney | 25 | 30 800 | 8 | 1 476 | (D) | 25 | 235 891 | 1 093 |

## Table 22. **Angora Goats—Inventory and Sales: 1978**—Con.

| All Farms | Inventory | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Angora goats | | | Mohair | | |
| | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Pounds | Sales ($1,000) |
| Lampasas | 17 | 2 964 | 12 | 579 | 24 | 21 | 26 450 | 102 |
| Llano | 17 | 3 702 | 4 | 163 | 3 | 17 | 39 368 | 171 |
| McCulloch | 22 | 8 826 | 7 | 1 933 | 69 | 22 | 80 084 | 325 |
| Mason | 103 | 37 791 | 53 | 8 559 | 272 | 103 | 305 921 | 1 278 |
| Medina | 4 | (D) | 1 | (D) | (D) | 4 | (D) | (D) |
| Menard | 27 | 13 614 | 11 | 582 | 19 | 29 | 128 738 | 494 |
| Mills | 68 | 24 598 | 30 | 7 541 | 253 | 69 | 190 106 | 848 |
| Nolan | 5 | 1 993 | 3 | (D) | (D) | 6 | 18 628 | 73 |
| Palo Pinto | 10 | 6 815 | 3 | 168 | 8 | 10 | 57 808 | 171 |
| Pecos | 12 | 10 209 | 5 | 974 | 33 | 12 | 70 707 | 289 |
| Presidio | 6 | 6 650 | 1 | (D) | (D) | 6 | 44 100 | 130 |
| Real | 25 | 13 693 | 16 | 2 423 | 89 | 26 | 105 561 | 454 |
| Runnels | 3 | (D) | – | – | – | 3 | (D) | (D) |
| San Saba | 30 | 8 893 | 10 | 465 | 15 | 30 | 67 549 | 233 |
| Schleicher | 14 | 11 218 | 6 | 700 | 27 | 14 | 88 060 | 384 |
| Stephens | 4 | 1 643 | 1 | (D) | (D) | 4 | 11 662 | 66 |
| Sutton | 54 | 53 308 | 27 | 8 269 | 236 | 54 | 402 690 | 1 807 |
| Taylor | 5 | 1 121 | 1 | (D) | (D) | 5 | 8 187 | 31 |
| Terrell | 34 | 44 976 | 14 | 2 063 | 69 | 34 | 282 161 | 1 248 |
| Tom Green | 21 | 8 924 | 7 | 1 435 | 47 | 21 | 78 988 | 343 |
| Travis | 5 | 1 485 | 4 | (D) | (D) | 6 | 9 256 | 27 |
| Uvalde | 51 | 57 881 | 23 | 4 205 | 187 | 51 | 378 255 | 1 767 |
| Val Verde | 64 | 111 958 | 25 | 6 227 | 185 | 64 | 827 490 | 3 348 |
| Williamson | 10 | 596 | 8 | 141 | 3 | 10 | 4 969 | 15 |
| Young | 3 | 108 | 1 | (D) | (D) | 3 | 634 | 3 |
| All other counties | 39 | 27 032 | 13 | 593 | 14 | 40 | 190 185 | 854 |
| Farms not on mail list | 56 | 6 160 | – | – | – | – | – | – |

## Table 23. **Mink and Their Pelts—Inventory and Sales: 1978**

| All Farms | Inventory | | | | Sales of mink and their pelts | | |
|---|---|---|---|---|---|---|---|
| | Mink and their pelts | | Female mink used for breeding | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) |
| Texas | 10 | 23 | 6 | 10 | 2 | (D) | (D) |

## Table 24. **Colonies of Bees and Honey—Inventory and Sales: 1978**

| All Farms | Inventory | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Colonies of bees | | | Honey | | |
| | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Pounds | Sales ($1,000) |
| Texas | 1 503 | 107 329 | 75 | 33 776 | 1 005 | 1 011 | 6 392 298 | 2 958 |
| Anderson | 11 | 31 | – | – | – | 4 | 817 | (Z) |
| Angelina | 6 | 20 | – | – | – | 1 | (D) | (D) |
| Archer | 4 | 16 | – | – | – | 2 | (D) | (D) |
| Atascosa | 15 | (D) | 2 | (D) | (D) | 9 | (D) | (D) |
| Austin | 11 | 73 | – | – | – | 6 | 1 787 | 1 |
| Bandera | 3 | (D) | – | – | – | 3 | (D) | (D) |
| Bastrop | 15 | 248 | 2 | (D) | (D) | 10 | 17 815 | 9 |
| Baylor | 5 | 47 | – | – | – | 4 | 1 978 | 1 |
| Bell | 17 | 2 223 | 1 | (D) | (D) | 8 | 113 631 | (D) |
| Bexar | 25 | 527 | – | – | – | 20 | 30 075 | 14 |
| Bosque | 7 | 40 | – | – | – | 3 | 1 333 | 1 |
| Bowie | 10 | 101 | – | – | – | 5 | 4 491 | 2 |
| Brazoria | 15 | 558 | 2 | (D) | (D) | 12 | 12 702 | 13 |
| Brazos | 13 | 137 | – | – | – | 9 | 7 088 | 4 |
| Brooks | 3 | 24 | – | – | – | 3 | 1 067 | (Z) |
| Brown | 7 | 88 | – | – | – | 4 | 2 146 | (D) |
| Burleson | 10 | 78 | – | – | – | 6 | 2 655 | 1 |
| Burnet | 3 | 13 | – | – | – | 3 | 559 | (Z) |
| Caldwell | 15 | 227 | – | – | – | 7 | 8 759 | 4 |
| Callahan | 6 | 173 | – | – | – | 3 | (D) | (D) |
| Cameron | 9 | 3 703 | 1 | (D) | (D) | 6 | 422 231 | 170 |
| Cass | 16 | 952 | – | – | – | 11 | 59 323 | 26 |
| Cherokee | 11 | (D) | – | – | – | 7 | (D) | (D) |
| Childress | 4 | (D) | 1 | (D) | (D) | 2 | (D) | (D) |
| Clay | 5 | 13 | – | – | – | 1 | (D) | (D) |
| Collin | 19 | 2 287 | – | – | – | 13 | 123 328 | 60 |
| Colorado | 6 | (D) | 2 | (D) | (D) | 3 | (D) | (D) |
| Comal | 3 | 22 | 1 | (D) | (D) | 2 | (D) | (D) |
| Comanche | 4 | 21 | – | – | – | 3 | 587 | (Z) |
| Cooke | 4 | 19 | – | – | – | 3 | 774 | (Z) |
| Dallas | 14 | 1 140 | 1 | (D) | (D) | 13 | 35 979 | 25 |
| Delta | 8 | 1 330 | – | – | – | 6 | 86 901 | 36 |
| Denton | 3 | (D) | – | – | – | 2 | (D) | (D) |
| De Witt | 4 | 32 | – | – | – | 3 | 1 066 | 1 |
| Dimmit | 6 | 2 204 | – | – | – | 5 | 75 455 | 31 |
| Donley | 3 | 13 | – | – | – | 3 | 559 | (Z) |
| Duval | 7 | 225 | 1 | (D) | (D) | 5 | (D) | (D) |
| Eastland | 5 | 11 | – | – | – | 1 | (D) | (D) |
| Ector | 7 | 44 | – | – | – | 3 | (D) | 1 |

Table 24. **Colonies of Bees and Honey—Inventory and Sales: 1978**—Con.

**All Farms**

| | Inventory | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Colonies of bees | | | Honey | | |
| | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Pounds | Sales ($1,000) |
| Ellis | 24 | 8 951 | – | – | – | 16 | 432 234 | 169 |
| El Paso | 4 | (D) | – | – | – | 3 | (D) | (D) |
| Erath | 9 | 23 | – | – | – | 2 | (D) | (D) |
| Falls | 5 | 58 | 1 | (D) | (D) | 5 | 2 851 | 1 |
| Fannin | 18 | 1 001 | – | – | – | 11 | (D) | 38 |
| Fayette | 16 | 107 | – | – | – | 8 | 3 303 | 2 |
| Floyd | 5 | (D) | – | – | – | 2 | (D) | (D) |
| Fort Bend | 9 | 57 | – | – | – | 8 | 1 764 | 1 |
| Freestone | 11 | 58 | 1 | (D) | (D) | 5 | 1 355 | (Z) |
| Frio | 14 | 7 339 | 1 | (D) | (D) | 10 | 329 372 | (D) |
| Galveston | 14 | 1 325 | 6 | 1 728 | (D) | 14 | 97 967 | 40 |
| Gillespie | 10 | 84 | 1 | (D) | (D) | 8 | 2 803 | 1 |
| Goliad | 5 | 23 | 1 | (D) | (D) | 3 | 860 | (Z) |
| Gonzales | 4 | 17 | – | – | – | 2 | (D) | (D) |
| Grayson | 9 | (D) | – | – | – | 3 | (D) | (D) |
| Gregg | 3 | (D) | – | – | – | 3 | (D) | (D) |
| Grimes | 13 | (D) | 2 | (D) | (D) | 9 | (D) | (D) |
| Guadalupe | 24 | (D) | 2 | (D) | (D) | 10 | (D) | (D) |
| Hardin | 5 | 1 553 | 3 | (D) | 39 | 4 | 67 820 | 31 |
| Harris | 28 | 2 637 | – | – | – | 24 | 154 376 | 69 |
| Harrison | 14 | 28 | – | – | – | 3 | 786 | (Z) |
| Haskell | 4 | 17 | – | – | – | 4 | 731 | (Z) |
| Hays | 6 | 329 | – | – | – | 4 | (D) | (D) |
| Henderson | 14 | 89 | – | – | – | 8 | 3 268 | 1 |
| Hidalgo | 17 | 1 972 | 3 | 190 | 4 | 11 | 159 005 | 75 |
| Hill | 7 | 103 | – | – | – | 7 | 4 429 | 2 |
| Hood | 6 | 26 | – | – | – | 2 | (D) | (D) |
| Houston | 15 | 75 | – | – | – | 8 | 1 402 | 1 |
| Hunt | 16 | 4 644 | – | – | – | 11 | 200 240 | 86 |
| Jackson | 4 | (D) | 1 | (D) | (D) | 3 | (D) | (D) |
| Jasper | 16 | 413 | 1 | (D) | (D) | 8 | 16 915 | 8 |
| Jefferson | 14 | 2 779 | 2 | (D) | (D) | 13 | 255 369 | 94 |
| Jim Hogg | 3 | 18 | – | – | – | 1 | (D) | (D) |
| Jim Wells | 6 | (D) | – | – | – | 4 | (D) | (D) |
| Johnson | 15 | 107 | – | – | – | 12 | 4 413 | 2 |
| Jones | 4 | 13 | 1 | (D) | (D) | 2 | (D) | (D) |
| Karnes | 12 | 189 | 1 | (D) | (D) | 5 | 7 439 | 3 |
| Kaufman | 9 | 94 | 1 | (D) | (D) | 5 | 4 016 | 2 |
| Kleberg | 5 | 15 | – | – | – | 2 | (D) | (D) |
| Lamar | 13 | (D) | 2 | (D) | (D) | 8 | (D) | (D) |
| Lampasas | 3 | (D) | – | – | – | 2 | (D) | (D) |
| La Salle | 5 | 3 010 | 2 | (D) | (D) | 5 | 122 416 | 48 |
| Lavaca | 11 | 75 | – | – | – | 7 | 2 817 | 1 |
| Lee | 7 | 31 | – | – | – | 3 | 903 | (D) |
| Leon | 10 | 44 | – | – | – | 5 | 1 591 | 1 |
| Liberty | 5 | (D) | – | – | – | 3 | (D) | (D) |
| Limestone | 3 | (D) | – | – | – | 3 | (D) | (D) |
| Live Oak | 14 | 1 604 | 1 | (D) | (D) | 13 | 91 730 | 69 |
| Llano | 4 | 225 | – | – | – | 3 | (D) | (D) |
| Lubbock | 4 | 16 | – | – | – | 2 | (D) | (D) |
| McLennan | 10 | 1 553 | – | – | – | 8 | (D) | (D) |
| McMullen | 4 | 110 | – | – | – | 4 | 4 730 | 1 |
| Maverick | 6 | (D) | – | – | – | 5 | (D) | (D) |
| Medina | 21 | 6 786 | 2 | (D) | (D) | 19 | 589 879 | 265 |
| Milam | 17 | 2 310 | – | – | – | 11 | 100 838 | 45 |
| Montgomery | 6 | 87 | – | – | – | 2 | (D) | (D) |
| Morris | 5 | 530 | 1 | (D) | (D) | 4 | 43 242 | 22 |
| Nacogdoches | 7 | (D) | – | – | – | 2 | (D) | (D) |
| Navarro | 7 | 66 | – | – | – | 4 | 2 666 | 1 |
| Nolan | 3 | 55 | – | – | – | 3 | 2 365 | 1 |
| Orange | 13 | 1 627 | 1 | (D) | (D) | 11 | 137 042 | 67 |
| Palo Pinto | 8 | 52 | 3 | (D) | 1 | 4 | 1 978 | 1 |
| Panola | 8 | 45 | – | – | – | 3 | 1 474 | (Z) |
| Parker | 23 | 106 | – | – | – | 7 | 3 360 | 2 |
| Polk | 12 | 463 | 1 | (D) | (D) | 11 | 20 259 | 9 |
| Red River | 6 | 104 | – | – | – | 6 | 3 752 | 2 |
| Refugio | 3 | 5 | – | – | – | – | – | – |
| Robertson | 5 | 46 | – | – | – | 5 | 2 086 | 1 |
| Runnels | 6 | 75 | – | – | – | 3 | 2 924 | (D) |
| Rusk | 10 | 316 | 1 | (D) | (D) | 9 | 13 500 | 6 |
| San Saba | 5 | (D) | – | – | – | 4 | (D) | (D) |
| Shelby | 5 | 28 | 1 | (D) | (D) | 3 | 915 | (Z) |
| Smith | 12 | 113 | 1 | (D) | (D) | 4 | 3 774 | (D) |
| Stephens | 3 | (D) | – | – | – | 2 | (D) | (D) |
| Tarrant | 15 | 357 | – | – | – | 6 | 9 206 | 4 |
| Taylor | 9 | 33 | – | – | – | 4 | 1 032 | (Z) |
| Tom Green | 5 | 909 | – | – | – | 5 | 20 976 | 10 |
| Travis | 19 | 1 172 | 2 | (D) | (D) | 13 | 39 020 | 19 |
| Trinity | 3 | (D) | – | – | – | 1 | (D) | (D) |
| Tyler | 5 | 90 | – | – | – | 3 | 3 655 | 2 |
| Upshur | 10 | 51 | 1 | (D) | (D) | 4 | 1 667 | 1 |
| Uvalde | 5 | 54 | – | – | – | 5 | 2 322 | 1 |
| Van Zandt | 14 | 40 | – | – | – | 5 | 1 032 | (Z) |
| Victoria | 5 | 22 | – | – | – | 4 | 878 | (Z) |
| Walker | 8 | 69 | 1 | (D) | (D) | 4 | 1 016 | 1 |
| Waller | 3 | 11 | – | – | – | 1 | (D) | (D) |
| Washington | 10 | 35 | – | – | – | 5 | 1 058 | (Z) |
| Wharton | 4 | 32 | 1 | (D) | (D) | 4 | 1 376 | 1 |
| Wheeler | 5 | 74 | 2 | (D) | (D) | 4 | 3 096 | (D) |
| Wichita | 3 | (D) | – | – | – | 2 | (D) | (D) |
| Wilbarger | 10 | (D) | – | – | – | 10 | (D) | (D) |
| Williamson | 14 | (D) | – | – | – | 7 | (D) | (D) |
| Wilson | 16 | 114 | – | – | – | 7 | 3 396 | 2 |
| Wise | 9 | 47 | – | – | – | 3 | 1 505 | 1 |
| Wood | 4 | 26 | 1 | (D) | (D) | 3 | (D) | (Z) |
| All other counties | 99 | 2 751 | 9 | 327 | 5 | 58 | 147 254 | 72 |
| Farms not on mail list | 188 | 3 982 | – | – | – | 188 | 159 410 | 68 |

## Table 25. **Fish Sales: 1978**

| All Farms | Total | | Any | | | | Only by pounds | | | Only by number | | | Acres under water for fish production | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Sales ($1,000) | Farms | Pounds | Farms | Number | Farms | Pounds | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Acres |
| **CATFISH** | | | | | | | | | | | | | | |
| Texas | 122 | 990 | 92 | 657 598 | 33 | 965 621 | 89 | 650 298 | 693 | 30 | 928 221 | 282 | 94 | 992 |
| Brazoria | 4 | (D) | 1 | (D) | 3 | (D) | 1 | (D) | (D) | 3 | (D) | (D) | 3 | (D) |
| Dallas | 3 | (D) | 3 | (D) | – | – | 3 | (D) | (D) | – | – | – | 3 | (D) |
| Ector | 3 | 5 | 3 | 4 000 | – | – | 3 | 4 000 | 5 | – | – | – | 1 | (D) |
| Ellis | 4 | 2 | 4 | 2 050 | – | – | 4 | 2 050 | 2 | – | – | – | 4 | 6 |
| Fannin | 5 | 68 | 5 | 73 904 | – | – | 5 | 73 904 | 68 | – | – | – | 4 | (D) |
| Gillespie | 3 | 1 | 1 | (D) | 2 | (D) | 1 | (D) | (D) | 2 | (D) | (D) | 2 | (D) |
| Grayson | 3 | (D) | 1 | (D) | 2 | (D) | 1 | (D) | (D) | 2 | (D) | (D) | 3 | (D) |
| Harrison | 3 | (D) | 3 | 9 996 | – | – | 3 | 9 996 | (D) | – | – | – | – | – |
| Jasper | 3 | (D) | – | – | 3 | (D) | – | – | – | 3 | (D) | (D) | – | – |
| Runnels | 3 | 17 | 3 | 13 351 | – | – | 3 | 13 351 | 17 | – | – | – | 2 | (D) |
| Rusk | 3 | (D) | 1 | (D) | 2 | (D) | 1 | (D) | (D) | 2 | (D) | (D) | 2 | (D) |
| San Augustine | 3 | 2 | 3 | 1 800 | – | – | 3 | 1 800 | 2 | – | – | – | 3 | 1 |
| Travis | 4 | 18 | 4 | 10 000 | – | – | 4 | 10 000 | 18 | – | – | – | 4 | 18 |
| Young | 3 | (D) | 3 | (D) | – | – | 3 | (D) | (D) | – | – | – | 2 | (D) |
| All other counties | 75 | 491 | 57 | 427 037 | 21 | 183 111 | 54 | 419 737 | 436 | 18 | 145 711 | 40 | 61 | 768 |
| **TROUT** | | | | | | | | | | | | | | |
| Texas | 4 | (D) | 3 | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) | (D) | 2 | (D) |
| **TROPICAL AND BAITFISH** | | | | | | | | | | | | | | |
| Texas | 16 | 149 | 3 | 3 959 | 13 | 3 677 609 | 3 | 3 959 | 6 | 13 | 3 677 609 | 142 | 10 | 51 |
| Cass | 3 | (D) | – | – | 3 | (D) | – | – | – | 3 | (D) | (D) | 1 | (D) |
| All other counties | 13 | (D) | 3 | 3 959 | 10 | (D) | 3 | 3 959 | 6 | 10 | (D) | (D) | 9 | (D) |
| **OTHER FISH** | | | | | | | | | | | | | | |
| Texas | 13 | 42 | 6 | 12 477 | 7 | (D) | 6 | 12 477 | 6 | 7 | (D) | 35 | 12 | 80 |
| Brazoria | 3 | 6 | 3 | 8 337 | – | – | 3 | 8 337 | 6 | – | – | – | 2 | (D) |
| All other counties | 10 | 36 | 3 | 4 140 | 7 | (D) | 3 | 4 140 | (Z) | 7 | (D) | 35 | 10 | (D) |

## Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978**

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **BROILERS** | | | | |
| Texas | 4 784 | 38 350 747 | 1 269 | 168 333 157 |
| Anderson | 16 | 301 | 1 | (D) |
| Angelina | 16 | 287 | 3 | 59 |
| Aransas | 3 | 93 | 1 | (D) |
| Archer | 3 | 329 | – | – |
| Atascosa | 20 | 338 | 1 | (D) |
| Austin | 46 | 1 282 | 1 | (D) |
| Bandera | 8 | 85 | – | – |
| Bastrop | 26 | 394 | – | – |
| Bee | 8 | 245 | – | – |
| Bell | 24 | 707 | 1 | (D) |
| Bexar | 57 | 10 561 | 11 | (D) |
| Blanco | 7 | 108 | – | – |
| Bosque | 12 | 153 | 2 | (D) |
| Bowie | 29 | 647 866 | 26 | 3 422 448 |
| Brazoria | 27 | 14 840 | 7 | (D) |
| Brazos | 16 | 2 402 | 5 | (D) |
| Brooks | 5 | 21 | – | – |
| Brown | 10 | 113 | 2 | (D) |
| Burleson | 14 | 479 | 1 | (D) |
| Burnet | 10 | 267 | 2 | (D) |
| Caldwell | 11 | 358 076 | 6 | 1 426 000 |
| Calhoun | 3 | 17 | 1 | (D) |
| Callahan | 6 | 122 | – | – |
| Cameron | 9 | 72 | 1 | (D) |
| Camp | 22 | 806 907 | 27 | 3 800 152 |
| Cass | 29 | 710 532 | 23 | 2 545 500 |
| Castro | 3 | 176 | – | – |
| Chambers | 5 | 15 | – | – |
| Cherokee | 10 | 4 120 | 1 | (D) |
| Clay | 4 | 68 | – | – |
| Coleman | 7 | 58 | – | – |
| Collin | 14 | 15 145 | 1 | (D) |
| Collingsworth | 4 | 199 | – | – |
| Colorado | 29 | 838 | – | – |
| Comal | 12 | 93 | – | – |
| Comanche | 10 | 89 | 2 | (D) |
| Concho | 3 | 12 | – | – |
| Cooke | 8 | 386 | – | – |
| Coryell | 11 | 297 | – | – |
| Dallas | 13 | 126 | 3 | (D) |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **BROILERS**—Con. | | | | |
| Dawson | 6 | 84 | – | – |
| Deaf Smith | 6 | 207 | – | – |
| Denton | 10 | 173 | – | – |
| De Witt | 29 | 133 331 | 5 | (D) |
| Dickens | 3 | 65 | – | – |
| Duval | 10 | 45 | – | – |
| Eastland | 22 | 456 | – | – |
| Ector | 3 | 34 | – | – |
| Ellis | 26 | 853 | – | – |
| El Paso | 3 | 32 | – | – |
| Erath | 21 | 928 | 3 | (D) |
| Falls | 11 | 220 | – | – |
| Fannin | 11 | 94 | – | – |
| Fayette | 71 | 3 658 | 6 | 128 |
| Fisher | 4 | 104 | – | – |
| Fort Bend | 31 | 29 667 | 3 | (D) |
| Franklin | 15 | 396 278 | 15 | 1 999 988 |
| Freestone | 12 | 102 | – | – |
| Frio | 4 | 41 | – | – |
| Galveston | 8 | 233 | 5 | 280 |
| Gillespie | 22 | 648 | 1 | (D) |
| Goliad | 9 | 207 | – | – |
| Gonzales | 128 | 7 407 769 | 152 | 35 081 672 |
| Grayson | 16 | 252 | 6 | 120 |
| Grimes | 7 | 237 | 2 | (D) |
| Guadalupe | 46 | 602 | 1 | (D) |
| Hale | 6 | 110 | – | – |
| Hamilton | 21 | 958 | 1 | (D) |
| Hardin | 13 | 193 | 1 | (D) |
| Harris | 24 | 862 | 5 | 200 |
| Harrison | 11 | 207 | 4 | (D) |
| Haskell | 9 | 249 | – | – |
| Hays | 5 | 79 | – | – |
| Hemphill | 5 | 117 | – | – |
| Henderson | 13 | 350 | – | – |
| Hidalgo | 16 | 169 | 3 | 31 |
| Hill | 11 | 244 | 1 | (D) |
| Hockley | 3 | 13 | – | – |
| Hood | 8 | 59 | – | – |
| Hopkins | 13 | 95 305 | 4 | 106 130 |
| Houston | 10 | 14 169 | 1 | (D) |
| Howard | 3 | 16 | – | – |

Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978**—Con.

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **BROILERS**—Con. | | | | |
| Hunt | 15 | 322 | 1 | (D) |
| Jack | 8 | 118 | 1 | (D) |
| Jackson | 11 | 834 | 2 | (D) |
| Jasper | 5 | 25 | 2 | (D) |
| Jefferson | 7 | 274 | 2 | (D) |
| Jim Wells | 4 | 75 | – | – |
| Johnson | 15 | 320 | 3 | (D) |
| Jones | 11 | 152 | 2 | (D) |
| Karnes | 18 | 890 | 2 | (D) |
| Kaufman | 10 | 312 | – | – |
| Kendall | 7 | 78 | 3 | (D) |
| Kent | 5 | 270 | – | – |
| Kerr | 5 | 208 | 1 | (D) |
| Kimble | 5 | 50 | 1 | (D) |
| Kleberg | 12 | 609 311 | 5 | 2 592 012 |
| Knox | 3 | 110 | – | – |
| Lamar | 16 | 73 106 | 7 | 393 018 |
| Lamb | 8 | 153 | – | – |
| Lampasas | 4 | 34 | – | – |
| Lavaca | 74 | 153 760 | 4 | (D) |
| Lee | 25 | 470 | 1 | (D) |
| Leon | 17 | 160 | 1 | (D) |
| Liberty | 12 | 562 | 3 | (D) |
| Limestone | 17 | 124 | – | – |
| Lipscomb | 4 | 134 | – | – |
| Llano | 3 | 96 | 1 | (D) |
| Lubbock | 16 | 4 002 | 2 | (D) |
| Lynn | 3 | 303 | – | – |
| McCulloch | 4 | 45 | – | – |
| McLennan | 27 | 550 | 1 | (D) |
| Marion | 5 | 59 | 1 | (D) |
| Martin | 4 | 79 | 1 | (D) |
| Mason | 4 | 44 | – | – |
| Matagorda | 4 | 405 | 2 | (D) |
| Medina | 16 | 412 | – | – |
| Menard | 3 | 17 | – | – |
| Midland | 4 | 35 | – | – |
| Milam | 24 | 733 | 1 | (D) |
| Mills | 9 | 283 | – | – |
| Mitchell | 3 | 27 | – | – |
| Montague | 11 | 262 | 2 | (D) |
| Montgomery | 14 | 557 | 4 | 126 |
| Morris | 8 | 239 007 | 6 | 1 197 896 |
| Motley | 3 | 182 | – | – |
| Nacogdoches | 153 | 7 456 150 | 192 | 33 518 313 |
| Navarro | 10 | 81 | – | – |
| Newton | 9 | 200 | 1 | (D) |
| Nolan | 4 | 252 | 3 | 29 |
| Nueces | 7 | 287 | 2 | (D) |
| Orange | 7 | 40 | 2 | (D) |
| Palo Pinto | 6 | 73 | – | – |
| Panola | 80 | 3 302 241 | 92 | 14 721 243 |
| Parker | 27 | 282 | 2 | (D) |
| Polk | 9 | 72 | – | – |
| Rains | 6 | 82 | – | – |
| Randall | 5 | 100 | – | – |
| Red River | 20 | 414 937 | 16 | 1 785 901 |
| Robertson | 17 | 361 | – | – |
| Runnels | 10 | 210 | – | – |
| Rusk | 21 | 371 497 | 12 | 1 772 509 |
| Sabine | 58 | 2 872 169 | 67 | 12 320 843 |
| San Augustine | 59 | 2 469 279 | 66 | 9 432 382 |
| San Jacinto | 5 | 67 | 2 | (D) |
| San Patricio | 5 | 93 | 1 | (D) |
| San Saba | 6 | 148 | 1 | (D) |
| Shelby | 186 | 7 169 206 | 239 | 31 514 075 |
| Smith | 18 | 287 | 6 | 284 |
| Somervell | 3 | 8 | – | – |
| Starr | 16 | 82 | – | – |
| Swisher | 4 | 85 | 1 | (D) |
| Tarrant | 13 | 11 156 | 2 | (D) |
| Taylor | 8 | 86 | – | – |
| Titus | 13 | 726 462 | 12 | 2 930 996 |
| Tom Green | 4 | 55 | – | – |
| Travis | 13 | 293 | 2 | (D) |
| Trinity | 7 | 21 | – | – |
| Tyler | 8 | 184 | 2 | (D) |
| Upshur | 30 | 1 304 119 | 32 | 3 382 791 |
| Uvalde | 5 | 143 | – | – |
| Val Verde | 4 | 26 | 1 | (D) |
| Van Zandt | 16 | 342 | 2 | (D) |
| Victoria | 26 | 622 | 3 | (D) |
| Walker | 6 | 97 | – | – |
| Waller | 15 | 203 | 1 | (D) |
| Washington | 30 | 1 006 | 4 | 135 |
| Wharton | 22 | 722 | 2 | (D) |
| Wichita | 11 | 249 | – | – |
| Wilbarger | 5 | 137 | – | – |
| Williamson | 36 | 1 248 | 5 | 647 |
| Wilson | 18 | 778 | 1 | (D) |
| Wise | 18 | 208 | 2 | (D) |
| Wood | 28 | 471 959 | 17 | 2 086 760 |
| Yoakum | 3 | 7 | – | – |
| Young | 3 | 30 | – | – |
| All other counties | 76 | 2 313 | 10 | 1 268 |
| Farms not on mail list | 1 857 | 13 403 | 56 | 2 800 |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **TURKEYS** | | | | |
| Texas | 2 214 | 1 398 664 | 394 | 7 157 597 |
| Anderson | 11 | 61 | – | – |
| Andrews | 3 | 16 | – | – |
| Angelina | 4 | 11 | 2 | (D) |
| Aransas | 3 | 11 | – | – |
| Archer | 5 | 14 | – | – |
| Armstrong | 4 | 8 | – | – |
| Atascosa | 21 | 128 | 5 | 52 |
| Austin | 24 | 169 | 6 | (D) |
| Bailey | 4 | 14 | – | – |
| Bandera | 10 | 109 | 1 | (D) |
| Bastrop | 7 | 22 | 2 | (D) |
| Bee | 4 | 29 | – | – |
| Bell | 24 | 165 196 | 6 | (D) |
| Bexar | 29 | 206 | 4 | 37 |
| Blanco | 6 | 9 314 | 5 | 145 064 |
| Bosque | 8 | 82 020 | 6 | (D) |
| Bowie | 5 | 16 | – | – |
| Brazoria | 26 | 391 | 7 | 246 |
| Brazos | 7 | 251 | 1 | (D) |
| Brown | 10 | 20 129 | 4 | 235 100 |
| Burleson | 8 | 89 | 3 | 33 100 |
| Burnet | 13 | 82 | – | – |
| Callahan | 13 | 56 | 1 | (D) |
| Cameron | 10 | 76 | 1 | (D) |
| Cass | 5 | 20 | – | – |
| Cherokee | 6 | 22 | 1 | (D) |
| Clay | 4 | 14 | 1 | (D) |
| Coke | 4 | 22 | – | – |
| Coleman | 4 | 16 | 1 | (D) |
| Collin | 7 | 75 | 1 | (D) |
| Collingsworth | 3 | 32 | – | – |
| Colorado | 18 | 140 | 3 | 23 |
| Comal | 13 | 114 | 2 | (D) |
| Comanche | 14 | 15 065 | 2 | (D) |
| Coryell | 12 | 6 060 | 3 | (D) |
| Dallas | 4 | 9 | – | – |
| Dawson | 4 | 46 | – | – |
| Deaf Smith | 3 | 6 | – | – |
| Denton | 6 | 131 | 3 | (D) |
| De Witt | 21 | 40 166 | 7 | (D) |
| Dickens | 3 | 25 | – | – |
| Duval | 5 | 51 | – | – |
| Eastland | 13 | 104 | 1 | (D) |
| Ector | 4 | 10 | – | – |
| Ellis | 4 | 8 | – | – |
| El Paso | 6 | 45 | 1 | (D) |
| Erath | 14 | 83 | 4 | (D) |
| Falls | 5 | 50 008 | 4 | 129 009 |
| Fannin | 10 | 63 | 1 | (D) |
| Fayette | 37 | 226 | 7 | (D) |
| Fisher | 4 | 25 | – | – |
| Foard | 3 | 14 | – | – |
| Fort Bend | 13 | 95 | 4 | (D) |
| Freestone | 6 | 30 | – | – |
| Frio | 4 | 69 | 1 | (D) |
| Gaines | 5 | 46 | – | – |
| Galveston | 12 | 115 | 5 | 52 |
| Gillespie | 7 | 80 | 5 | (D) |
| Goliad | 12 | 179 | 2 | (D) |
| Gonzales | 8 | 142 013 | 9 | 490 002 |
| Grayson | 10 | 61 | – | – |
| Gregg | 4 | 17 | – | – |
| Guadalupe | 28 | 188 | 7 | (D) |
| Hamilton | 16 | 65 152 | 2 | (D) |
| Hardin | 5 | 33 | – | – |
| Harris | 15 | 121 | 2 | (D) |
| Harrison | 9 | 64 | – | – |
| Hays | 7 | 17 | 1 | (D) |
| Hidalgo | 18 | 108 | 1 | (D) |
| Hill | 4 | 99 510 | 2 | (D) |
| Hood | 6 | 36 | 1 | (D) |
| Hopkins | 5 | 35 | – | – |
| Houston | 4 | 13 | – | – |
| Hunt | 10 | 28 | – | – |
| Jack | 5 | 36 | 1 | (D) |
| Jackson | 7 | 52 | 3 | 7 |
| Jefferson | 3 | 23 | – | – |
| Jim Hogg | 3 | 9 | – | – |
| Jim Wells | 3 | 22 | 1 | (D) |
| Johnson | 12 | 73 | 2 | (D) |
| Jones | 7 | 76 | 2 | (D) |
| Karnes | 14 | 85 | 2 | (D) |
| Kaufman | 9 | 29 | 1 | (D) |
| Kendall | 17 | 187 | 2 | (D) |
| Kerr | 7 | 35 | – | – |
| Kimble | 7 | 28 | 1 | (D) |
| Lamar | 6 | 30 | – | – |
| Lamb | 5 | 21 | – | – |
| Lampasas | 11 | 29 097 | 2 | (D) |
| Lavaca | 25 | 266 | 9 | 152 |
| Lee | 17 | 211 | 5 | 40 |
| Leon | 9 | 59 832 | 3 | (D) |
| Liberty | 8 | 16 | – | – |
| Limestone | 4 | 11 | – | – |
| Live Oak | 7 | 57 | – | – |

Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978**—Con.

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **TURKEYS**—Con. | | | | |
| Llano | 8 | 145 013 | 3 | (D) |
| Lubbock | 4 | 14 | 1 | (D) |
| McCulloch | 5 | 15 | – | – |
| McLennan | 17 | 50 093 | 4 | 925 000 |
| Madison | 5 | 45 | – | – |
| Mason | 4 | 201 021 | 3 | (D) |
| Matagorda | 3 | 11 | – | – |
| Maverick | 3 | 3 | – | – |
| Medina | 14 | 97 | 3 | (D) |
| Menard | 3 | 32 | – | – |
| Midland | 3 | 53 | 2 | (D) |
| Milam | 11 | 29 059 | 4 | (D) |
| Mills | 10 | 29 344 | 2 | (D) |
| Montague | 7 | 42 | 2 | (D) |
| Montgomery | 8 | 46 | – | – |
| Nacogdoches | 8 | 48 | 3 | (D) |
| Navarro | 3 | 18 | – | – |
| Newton | 4 | 15 | – | – |
| Nolan | 5 | 36 | 3 | 22 |
| Palo Pinto | 8 | 32 | – | – |
| Panola | 3 | 7 | – | – |
| Parker | 15 | 105 | 1 | (D) |
| Pecos | 5 | 38 | 1 | (D) |
| Polk | 7 | 24 | – | – |
| Rains | 4 | 17 | – | – |
| Randall | 3 | 38 | – | – |
| Red River | 3 | 11 | – | – |
| Robertson | 5 | 17 | 1 | (D) |
| Runnels | 5 | 79 | 1 | (D) |
| Rusk | 13 | 72 | 2 | (D) |
| San Jacinto | 3 | 6 | – | – |
| San Patricio | 7 | 844 | 1 | (D) |
| San Saba | 21 | 136 739 | 20 | 302 169 |
| Smith | 8 | 32 | – | – |
| Stephens | 4 | 50 | – | – |
| Tarrant | 7 | 63 | 1 | (D) |
| Taylor | 9 | 26 | – | – |
| Tom Green | 13 | 31 | 1 | (D) |
| Travis | 17 | 71 | 1 | (D) |
| Upshur | 4 | 17 | 1 | (D) |
| Uvalde | 8 | 50 | – | – |
| Val Verde | 6 | 37 | 1 | (D) |
| Van Zandt | 8 | 37 | 1 | (D) |
| Victoria | 13 | 12 238 | 6 | (D) |
| Walker | 3 | 15 | – | – |
| Waller | 6 | 78 | 4 | 36 |
| Washington | 24 | 455 | 9 | 740 |
| Webb | 4 | 37 | – | – |
| Wharton | 17 | 162 | 2 | (D) |
| Wheeler | 5 | 30 | 2 | (D) |
| Wichita | 9 | 21 | 1 | (D) |
| Wilbarger | 4 | 24 | 1 | (D) |
| Willacy | 3 | 35 | 1 | (D) |
| Williamson | 22 | 173 | 7 | (D) |
| Wilson | 22 | 143 | 4 | 30 |
| Wise | 11 | 58 | 1 | (D) |
| Wood | 5 | 23 | – | – |
| Young | 5 | 25 | 1 | (D) |
| All other counties | 79 | 455 | 8 | 207 040 |
| Farms not on mail list | 782 | 2 020 | 112 | 2 464 |
| **TURKEYS FOR SLAUGHTER** | | | | |
| Texas | 1 207 | 799 933 | 289 | 6 092 348 |
| Anderson | 7 | 38 | – | – |
| Archer | 5 | 12 | – | – |
| Atascosa | 10 | 80 | 5 | 52 |
| Austin | 23 | 159 | 6 | (D) |
| Bandera | 5 | 32 | – | – |
| Bastrop | 6 | 12 | 2 | (D) |
| Bell | 12 | 108 | 3 | (D) |
| Bexar | 18 | 114 | 2 | (D) |
| Blanco | 3 | (D) | 5 | 139 064 |
| Bosque | 4 | (D) | 4 | (D) |
| Bowie | 4 | 11 | – | – |
| Brazoria | 22 | 198 | 6 | 96 |
| Brazos | 5 | 50 | – | – |
| Brown | 7 | (D) | 4 | 235 100 |
| Burleson | 7 | 83 | 3 | 33 100 |
| Burnet | 4 | 20 | – | – |
| Callahan | 6 | 20 | – | – |
| Cameron | 7 | 49 | 1 | (D) |
| Cass | 4 | 7 | – | – |
| Coleman | 3 | (D) | 1 | (D) |
| Collin | 4 | 18 | – | – |
| Colorado | 12 | 104 | 3 | 23 |
| Comal | 7 | 93 | 2 | (D) |
| Comanche | 7 | 38 | 2 | (D) |
| Coryell | 8 | 20 | 1 | (D) |
| Denton | 6 | 118 | 3 | (D) |
| De Witt | 17 | (D) | 6 | (D) |
| Eastland | 8 | 54 | 1 | (D) |
| Ector | 3 | 8 | – | – |
| Ellis | 3 | 6 | – | – |
| El Paso | 6 | 32 | 1 | (D) |
| Erath | 8 | 42 | 4 | (D) |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **TURKEYS FOR SLAUGHTER**—Con. | | | | |
| Falls | 4 | (D) | 4 | 129 009 |
| Fannin | 4 | (D) | – | – |
| Fayette | 27 | 172 | 7 | (D) |
| Fort Bend | 12 | 92 | 4 | (D) |
| Freestone | 5 | 18 | – | – |
| Frio | 3 | 10 | – | – |
| Galveston | 12 | 110 | 5 | 52 |
| Gillespie | 5 | 67 | 5 | (D) |
| Goliad | 10 | 127 | 2 | (D) |
| Gonzales | 8 | 142 012 | 9 | 490 002 |
| Grayson | 5 | 38 | – | – |
| Gregg | 3 | (D) | – | – |
| Guadalupe | 19 | 133 | 7 | (D) |
| Hamilton | 13 | (D) | 2 | (D) |
| Harris | 8 | 90 | 2 | (D) |
| Harrison | 6 | 37 | – | – |
| Hidalgo | 11 | 45 | – | – |
| Hill | 4 | (D) | 2 | (D) |
| Hood | 3 | 16 | 1 | (D) |
| Hopkins | 3 | 16 | – | – |
| Houston | 4 | 9 | – | – |
| Hunt | 3 | 8 | – | – |
| Jack | 3 | (D) | 1 | (D) |
| Jackson | 5 | 45 | 3 | 7 |
| Jim Wells | 3 | 15 | 1 | (D) |
| Johnson | 8 | 51 | 2 | (D) |
| Jones | 5 | 33 | 2 | (D) |
| Karnes | 9 | 44 | 2 | (D) |
| Kaufman | 3 | (D) | 1 | (D) |
| Kendall | 9 | 105 | 2 | (D) |
| Kimble | 4 | 17 | 1 | (D) |
| Lamar | 3 | 9 | – | – |
| Lamb | 5 | 21 | – | – |
| Lampasas | 8 | (D) | 2 | (D) |
| Lavaca | 22 | 208 | 9 | 152 |
| Lee | 15 | 178 | 5 | 40 |
| Leon | 4 | (D) | 2 | (D) |
| Limestone | 3 | 9 | – | – |
| Live Oak | 5 | 29 | – | – |
| McLennan | 14 | (D) | 4 | 925 000 |
| Madison | 3 | (D) | – | – |
| Medina | 10 | 77 | 3 | (D) |
| Menard | 3 | 20 | – | – |
| Midland | 3 | 38 | 2 | (D) |
| Milam | 9 | (D) | 4 | (D) |
| Mills | 5 | (D) | 2 | (D) |
| Montague | 5 | 24 | 2 | (D) |
| Montgomery | 4 | 9 | – | – |
| Nacogdoches | 3 | (D) | 3 | (D) |
| Navarro | 3 | (D) | – | – |
| Newton | 3 | 9 | – | – |
| Nolan | 3 | (D) | 1 | (D) |
| Palo Pinto | 3 | 10 | – | – |
| Parker | 7 | 43 | 1 | (D) |
| Polk | 4 | 17 | – | – |
| Randall | 3 | 34 | – | – |
| Robertson | 3 | 12 | 1 | (D) |
| Runnels | 5 | 61 | 1 | (D) |
| Rusk | 5 | 32 | 1 | (D) |
| San Patricio | 7 | (D) | 1 | (D) |
| Smith | 5 | 16 | – | – |
| Stephens | 4 | 39 | – | – |
| Tarrant | 3 | (D) | 1 | (D) |
| Taylor | 4 | 9 | – | – |
| Tom Green | 8 | 21 | 1 | (D) |
| Travis | 12 | 45 | 1 | (D) |
| Uvalde | 5 | 25 | – | – |
| Van Zandt | 6 | 24 | 1 | (D) |
| Victoria | 8 | 276 | 3 | (D) |
| Waller | 3 | (D) | 4 | 34 |
| Washington | 23 | 450 | 9 | 740 |
| Wharton | 11 | 128 | 2 | (D) |
| Wheeler | 3 | (D) | 2 | (D) |
| Wichita | 4 | 12 | – | – |
| Wilbarger | 3 | 16 | – | – |
| Williamson | 15 | 126 | 7 | (D) |
| Wilson | 13 | 113 | 4 | 30 |
| Wise | 7 | 37 | 1 | (D) |
| All other counties | 110 | 138 046 | 23 | 942 592 |
| Farms not on mail list | 318 | 949 | 56 | 2 352 |
| **TURKEY HENS KEPT FOR BREEDING** | | | | |
| Texas | 1 423 | 598 731 | 121 | 1 065 249 |
| Anderson | 9 | 23 | – | – |
| Andrews | 3 | (D) | – | – |
| Armstrong | 3 | 4 | – | – |
| Atascosa | 14 | 48 | – | – |
| Austin | 5 | 10 | – | – |
| Bailey | 4 | 11 | – | – |
| Bandera | 8 | 77 | 1 | (D) |
| Bastrop | 4 | 10 | 1 | (D) |
| Bee | 3 | 9 | – | – |
| Bell | 17 | (D) | 3 | (D) |
| Bexar | 18 | 92 | 2 | (D) |
| Blanco | 3 | (D) | 1 | (D) |

Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978**—Con.

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **TURKEY HENS KEPT FOR BREEDING**—Con. | | | | |
| Bosque | 5 | (D) | 2 | (D) |
| Brazoria | 10 | 193 | 1 | (D) |
| Brown | 4 | 13 | – | – |
| Burleson | 3 | 6 | – | – |
| Burnet | 12 | 62 | – | – |
| Callahan | 11 | 36 | 1 | (D) |
| Cameron | 7 | 27 | – | – |
| Cass | 3 | (D) | – | – |
| Cherokee | 5 | 20 | 1 | (D) |
| Clay | 3 | 9 | – | – |
| Coke | 4 | 15 | – | – |
| Collin | 4 | (D) | 1 | (D) |
| Colorado | 16 | 36 | – | – |
| Comal | 6 | 21 | – | – |
| Comanche | 11 | (D) | 1 | (D) |
| Coryell | 10 | (D) | 2 | (D) |
| Dallas | 3 | 7 | – | – |
| Dawson | 4 | 15 | – | – |
| Denton | 4 | 13 | – | – |
| De Witt | 6 | (D) | 1 | (D) |
| Duval | 5 | 48 | – | – |
| Eastland | 12 | 50 | – | – |
| El Paso | 3 | (D) | – | – |
| Erath | 11 | 41 | 1 | (D) |
| Fannin | 9 | 26 | 1 | (D) |
| Fayette | 17 | 54 | 1 | (D) |
| Fisher | 3 | 24 | – | – |
| Foard | 3 | 9 | – | – |
| Fort Bend | 3 | 3 | – | – |
| Freestone | 3 | 12 | – | – |
| Frio | 4 | 59 | 1 | (D) |
| Gaines | 4 | 40 | – | – |
| Gillespie | 3 | 13 | – | – |
| Goliad | 7 | 52 | – | – |
| Grayson | 8 | 23 | – | – |
| Gregg | 3 | 7 | – | – |
| Guadalupe | 17 | 55 | – | – |
| Hamilton | 8 | 24 | – | – |
| Hardin | 5 | 33 | – | – |
| Harris | 11 | 31 | – | – |
| Harrison | 7 | 27 | – | – |
| Hays | 6 | 13 | – | – |
| Hidalgo | 13 | 63 | 1 | (D) |
| Hood | 5 | 20 | – | – |
| Hopkins | 5 | 19 | – | – |
| Hunt | 9 | 20 | – | – |
| Jack | 4 | 16 | – | – |
| Jefferson | 3 | (D) | – | – |
| Jim Hogg | 3 | 7 | – | – |
| Johnson | 7 | 22 | – | – |
| Jones | 6 | 43 | – | – |
| Karnes | 8 | 41 | – | – |
| Kaufman | 6 | 10 | – | – |
| Kendall | 13 | 82 | – | – |
| Kerr | 6 | 21 | – | – |
| Kimble | 4 | 11 | – | – |
| Lamar | 5 | 21 | – | – |
| Lampasas | 9 | 47 | – | – |
| Lavaca | 13 | 58 | – | – |
| Lee | 9 | 33 | – | – |
| Leon | 5 | 18 | 1 | (D) |
| Liberty | 6 | 13 | – | – |
| Live Oak | 6 | 28 | – | – |
| Llano | 6 | (D) | 1 | (D) |
| Lubbock | 4 | 7 | – | – |
| McCulloch | 5 | 12 | – | – |
| McLennan | 4 | 13 | – | – |
| Madison | 3 | 20 | – | – |
| Mason | 3 | (D) | 2 | (D) |
| Medina | 8 | 20 | – | – |
| Midland | 3 | 15 | – | – |
| Milam | 4 | 18 | – | – |
| Mills | 9 | (D) | 1 | (D) |
| Montague | 7 | 18 | 1 | (D) |
| Montgomery | 7 | 37 | – | – |
| Nacogdoches | 6 | 14 | – | – |
| Newton | 4 | 6 | – | – |
| Nolan | 4 | 7 | 3 | 16 |
| Palo Pinto | 6 | 22 | – | – |
| Parker | 13 | 62 | – | – |
| Pecos | 5 | 32 | 1 | (D) |
| Polk | 4 | 7 | – | – |
| Rains | 4 | 15 | – | – |
| Red River | 3 | 7 | – | – |
| Robertson | 3 | 5 | – | – |
| Runnels | 3 | 18 | – | – |
| Rusk | 11 | 40 | 1 | (D) |
| San Saba | 20 | 135 238 | 18 | 126 702 |
| Smith | 7 | 16 | – | – |
| Tarrant | 7 | 20 | – | – |
| Taylor | 7 | 17 | – | – |
| Tom Green | 7 | 10 | – | – |
| Travis | 12 | 26 | – | – |
| Upshur | 3 | 7 | – | – |
| Uvalde | 8 | 25 | – | – |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **TURKEY HENS KEPT FOR BREEDING**—Con. | | | | |
| Val Verde | 6 | 23 | 1 | (D) |
| Van Zandt | 7 | 13 | – | – |
| Victoria | 7 | (D) | 3 | (D) |
| Walker | 3 | 11 | – | – |
| Waller | 6 | 47 | 1 | (D) |
| Washington | 3 | 5 | – | – |
| Webb | 3 | (D) | – | – |
| Wharton | 7 | 34 | – | – |
| Wheeler | 4 | 11 | – | – |
| Wichita | 5 | 9 | 1 | (D) |
| Wilbarger | 3 | 8 | 1 | (D) |
| Williamson | 14 | 47 | 1 | (D) |
| Wilson | 13 | 30 | – | – |
| Wise | 6 | 21 | – | – |
| Wood | 5 | 16 | – | – |
| Young | 4 | 9 | – | – |
| All other counties | 106 | 759 | 5 | 409 |
| Farms not on mail list | 502 | 1 071 | 56 | 112 |
| **DUCKS** | | | | |
| Texas | 4 260 | 38 986 | 309 | 7 570 |
| Anderson | 14 | 237 | 2 | (D) |
| Angelina | 18 | 154 | – | – |
| Aransas | 3 | 42 | 1 | (D) |
| Atascosa | 13 | 117 | 1 | (D) |
| Austin | 26 | 357 | 4 | 85 |
| Bandera | 6 | 73 | – | – |
| Bastrop | 30 | 224 | 2 | (D) |
| Bee | 6 | 134 | 2 | (D) |
| Bell | 28 | 235 | 3 | 50 |
| Bexar | 39 | 388 | 5 | 58 |
| Blanco | 3 | 22 | – | – |
| Bosque | 10 | 49 | 1 | (D) |
| Bowie | 7 | 48 | 1 | (D) |
| Brazoria | 21 | 392 | 6 | (D) |
| Brazos | 9 | 109 | 2 | (D) |
| Brown | 10 | 74 | – | – |
| Burleson | 15 | 88 | – | – |
| Burnet | 7 | 59 | – | – |
| Caldwell | 12 | 85 | 1 | (D) |
| Callahan | 5 | 23 | – | – |
| Cameron | 7 | 81 | 1 | (D) |
| Camp | 3 | 51 | – | – |
| Carson | 3 | 32 | – | – |
| Cass | 11 | 58 | – | – |
| Chambers | 5 | 105 | – | – |
| Cherokee | 18 | 100 | – | – |
| Clay | 6 | 31 | 1 | (D) |
| Coleman | 3 | 16 | – | – |
| Collin | 13 | 132 | 1 | (D) |
| Colorado | 20 | 394 | 2 | (D) |
| Comal | 5 | 103 | – | – |
| Comanche | 4 | 40 | – | – |
| Cooke | 11 | 137 | 3 | 10 |
| Coryell | 5 | 60 | 1 | (D) |
| Dallas | 8 | 99 | 2 | (D) |
| Deaf Smith | 5 | 78 | 1 | (D) |
| Denton | 6 | 23 | – | – |
| De Witt | 11 | 159 | 1 | (D) |
| Donley | 4 | 12 | 2 | (D) |
| Eastland | 11 | 140 | – | – |
| Ellis | 14 | 91 | 2 | (D) |
| El Paso | 8 | 33 | – | – |
| Erath | 16 | 123 | – | – |
| Falls | 9 | 248 | 1 | (D) |
| Fannin | 14 | 133 | 3 | 68 |
| Fayette | 46 | 784 | 10 | 247 |
| Fort Bend | 18 | 176 | – | – |
| Franklin | 3 | (D) | 1 | (D) |
| Freestone | 10 | 34 | – | – |
| Galveston | 12 | 291 | 3 | 190 |
| Gillespie | 9 | 54 | – | – |
| Goliad | 3 | 10 | – | – |
| Gonzales | 6 | 24 | – | – |
| Gray | 3 | (D) | – | – |
| Grayson | 8 | 80 | – | – |
| Gregg | 7 | 44 | – | – |
| Grimes | 17 | 163 | 1 | (D) |
| Guadalupe | 41 | 418 | 6 | 56 |
| Hale | 5 | 16 | – | – |
| Hamilton | 9 | 74 | 1 | (D) |
| Hardin | 14 | 145 | 1 | (D) |
| Harris | 35 | 380 | 7 | 169 |
| Harrison | 21 | 132 | – | – |
| Hays | 10 | 134 | 1 | (D) |
| Hemphill | 3 | 18 | – | – |
| Henderson | 17 | 172 | 3 | 24 |
| Hidalgo | 22 | 259 | 1 | (D) |
| Hill | 5 | 44 | 2 | (D) |
| Hockley | 5 | 42 | – | – |
| Hood | 6 | 53 | – | – |
| Hopkins | 15 | 103 | 4 | 70 |
| Houston | 12 | 99 | 1 | (D) |
| Howard | 3 | 17 | – | – |

Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978**—Con.

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **DUCKS**—Con. | | | | |
| Hunt | 30 | 311 | 3 | (D) |
| Irion | 3 | 19 | – | – |
| Jack | 6 | 25 | 1 | (D) |
| Jackson | 4 | (D) | 1 | (D) |
| Jasper | 13 | 210 | 2 | (D) |
| Jefferson | 9 | 76 | 1 | (D) |
| Jim Wells | 6 | 70 | – | – |
| Johnson | 18 | 159 | 4 | 19 |
| Jones | 3 | 20 | – | – |
| Karnes | 7 | 55 | – | – |
| Kaufman | 24 | 210 | 2 | (D) |
| Kendall | 8 | 137 | 1 | (D) |
| Kleberg | 5 | 49 | 1 | (D) |
| Lamar | 24 | 267 | 4 | 209 |
| Lamb | 3 | 21 | – | – |
| Lampasas | 3 | (D) | – | – |
| Lavaca | 11 | 60 | 1 | (D) |
| Lee | 27 | 293 | 4 | 127 |
| Leon | 9 | 55 | 1 | (D) |
| Liberty | 20 | 376 | 3 | 230 |
| Limestone | 7 | 38 | – | – |
| Lipscomb | 4 | 37 | – | – |
| Live Oak | 6 | 52 | – | – |
| Lubbock | 9 | 95 | – | – |
| Lynn | 3 | (D) | – | – |
| McLennan | 17 | 228 | – | – |
| Madison | 3 | 20 | – | – |
| Marion | 3 | (D) | – | – |
| Mason | 7 | 53 | 1 | (D) |
| Matagorda | 10 | 152 | 1 | (D) |
| Medina | 14 | 145 | 1 | (D) |
| Midland | 4 | 21 | – | – |
| Milam | 10 | 102 | 3 | 14 |
| Mills | 5 | 27 | – | – |
| Montgomery | 17 | 315 | 7 | 92 |
| Moore | 3 | 16 | – | – |
| Morris | 7 | 16 | – | – |
| Nacogdoches | 18 | 143 | 4 | 101 |
| Navarro | 5 | 27 | – | – |
| Newton | 11 | 61 | – | – |
| Nolan | 3 | 24 | 1 | (D) |
| Nueces | 4 | 62 | 1 | (D) |
| Orange | 11 | 366 | 3 | (D) |
| Palo Pinto | 11 | 127 | 3 | 40 |
| Panola | 4 | 49 | – | – |
| Parker | 21 | 172 | 1 | (D) |
| Polk | 8 | 43 | – | – |
| Rains | 3 | (D) | – | – |
| Red River | 7 | 45 | – | – |
| Robertson | 12 | 125 | – | – |
| Runnels | 8 | 40 | – | – |
| Rusk | 20 | 137 | – | – |
| San Augustine | 4 | 11 | – | – |
| San Jacinto | 8 | 103 | 3 | 42 |
| San Patricio | 3 | 8 | – | – |
| Smith | 16 | 162 | 1 | (D) |
| Somervell | 4 | 32 | – | – |
| Stephens | 3 | 20 | – | – |
| Sutton | 4 | (D) | 1 | (D) |
| Tarrant | 18 | 245 | 2 | (D) |
| Taylor | 3 | 22 | – | – |
| Titus | 3 | 67 | 1 | (D) |
| Tom Green | 8 | 95 | 1 | (D) |
| Travis | 20 | 173 | 3 | 20 |
| Trinity | 3 | 13 | – | – |
| Tyler | 5 | 29 | – | – |
| Upshur | 12 | 127 | 1 | (D) |
| Uvalde | 3 | (D) | – | – |
| Val Verde | 6 | 292 | 3 | 250 |
| Van Zandt | 20 | 191 | 3 | (D) |
| Victoria | 12 | 115 | 2 | (D) |
| Walker | 15 | 180 | 1 | (D) |
| Waller | 13 | 153 | 1 | (D) |
| Washington | 27 | 296 | 1 | (D) |
| Wharton | 12 | 124 | – | – |
| Wheeler | 3 | (D) | – | – |
| Wichita | 9 | 230 | 4 | (D) |
| Wilbarger | 3 | (D) | – | – |
| Williamson | 18 | 264 | 3 | 92 |
| Wilson | 9 | 82 | 1 | (D) |
| Wise | 25 | 130 | 1 | (D) |
| Wood | 13 | 97 | – | – |
| Young | 6 | 30 | 1 | (D) |
| All other counties | 75 | 713 | 12 | 286 |
| Farms not on mail list | 2 502 | 19 982 | 114 | 532 |
| **GEESE** | | | | |
| Texas | 2 219 | 13 794 | 140 | 1 758 |
| Anderson | 8 | 71 | – | – |
| Angelina | 4 | 38 | 1 | (D) |
| Atascosa | 8 | 49 | – | – |
| Austin | 8 | 58 | – | – |
| Bastrop | 19 | 92 | 1 | (D) |
| Bee | 3 | 27 | – | – |
| Bell | 18 | 135 | 2 | (D) |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **GEESE**—Con. | | | | |
| Bexar | 19 | 90 | 3 | 14 |
| Bosque | 5 | 20 | 1 | (D) |
| Bowie | 6 | 25 | – | – |
| Brazoria | 9 | 170 | 4 | (D) |
| Brazos | 5 | 31 | 1 | (D) |
| Brown | 3 | 14 | 2 | (D) |
| Burleson | 8 | 35 | 1 | (D) |
| Burnet | 4 | 15 | – | – |
| Caldwell | 5 | 19 | – | – |
| Callahan | 5 | 19 | – | – |
| Carson | 3 | (D) | – | – |
| Cass | 7 | 31 | 1 | (D) |
| Chambers | 4 | 26 | – | – |
| Cherokee | 8 | 32 | – | – |
| Coleman | 3 | 6 | – | – |
| Collin | 8 | 34 | 3 | 16 |
| Colorado | 15 | 132 | 1 | (D) |
| Comal | 6 | 38 | – | – |
| Comanche | 4 | 31 | – | – |
| Cooke | 9 | 41 | – | – |
| Coryell | 4 | 9 | – | – |
| Dallas | 9 | 107 | 3 | (D) |
| Denton | 6 | 20 | – | – |
| De Witt | 7 | 45 | – | – |
| Eastland | 8 | 82 | – | – |
| Ector | 3 | 4 | – | – |
| Ellis | 9 | 52 | 2 | (D) |
| El Paso | 10 | 57 | 1 | (D) |
| Erath | 11 | 69 | – | – |
| Falls | 3 | 16 | 1 | (D) |
| Fannin | 6 | 71 | 3 | 9 |
| Fayette | 23 | 181 | 2 | (D) |
| Fort Bend | 9 | 101 | 1 | (D) |
| Franklin | 4 | 34 | 1 | (D) |
| Gaines | 4 | 38 | – | – |
| Galveston | 5 | 35 | – | – |
| Gillespie | 5 | 59 | – | – |
| Grayson | 4 | 27 | – | – |
| Gregg | 7 | 42 | – | – |
| Grimes | 13 | 68 | 4 | 14 |
| Guadalupe | 15 | 77 | 4 | 29 |
| Hamilton | 10 | 55 | 1 | (D) |
| Hardin | 6 | 45 | – | – |
| Harris | 14 | 164 | 4 | 49 |
| Harrison | 15 | 73 | – | – |
| Hays | 4 | 43 | – | – |
| Henderson | 6 | 21 | – | – |
| Hidalgo | 5 | 46 | 1 | (D) |
| Hill | 6 | 20 | – | – |
| Hood | 5 | 38 | 1 | (D) |
| Hopkins | 3 | 34 | 1 | (D) |
| Houston | 4 | 15 | 1 | (D) |
| Hunt | 10 | 55 | 2 | (D) |
| Jack | 3 | 9 | – | – |
| Jasper | 7 | 44 | – | – |
| Jefferson | 4 | 34 | – | – |
| Jim Wells | 5 | 17 | – | – |
| Johnson | 6 | 15 | – | – |
| Jones | 6 | 27 | – | – |
| Kaufman | 9 | 112 | – | – |
| Kendall | 8 | 69 | – | – |
| Kimble | 3 | 43 | – | – |
| Kleberg | 3 | 14 | – | – |
| Lamar | 10 | 71 | 1 | (D) |
| Lavaca | 5 | 32 | 2 | (D) |
| Lee | 12 | 59 | 3 | (D) |
| Leon | 3 | (D) | – | – |
| Liberty | 3 | 42 | – | – |
| Limestone | 4 | 15 | – | – |
| Lipscomb | 3 | 8 | – | – |
| Live Oak | 5 | 56 | – | – |
| Lubbock | 4 | 26 | 2 | (D) |
| McLennan | 13 | 92 | – | – |
| Marion | 5 | 29 | – | – |
| Mason | 5 | 43 | 2 | (D) |
| Matagorda | 6 | 31 | – | – |
| Maverick | 3 | (D) | – | – |
| Medina | 4 | 24 | – | – |
| Midland | 3 | 34 | – | – |
| Milam | 4 | 19 | – | – |
| Mills | 3 | (D) | – | – |
| Montague | 3 | 7 | – | – |
| Montgomery | 8 | 54 | 1 | (D) |
| Nacogdoches | 5 | 22 | – | – |
| Navarro | 8 | 46 | – | – |
| Newton | 4 | 19 | – | – |
| Orange | 8 | 71 | 3 | 21 |
| Palo Pinto | 5 | 39 | 2 | (D) |
| Parker | 14 | 149 | 3 | 45 |
| Polk | 4 | 29 | – | – |
| Red River | 6 | 39 | – | – |
| Robertson | 6 | 62 | – | – |
| Rusk | 5 | 22 | – | – |
| San Jacinto | 4 | 12 | – | – |
| Smith | 7 | 40 | 1 | (D) |
| Somervell | 3 | 26 | – | – |

Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978**—Con.

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **GEESE**—Con. | | | | |
| Tarrant | 11 | 48 | – | – |
| Tom Green | 7 | 79 | – | – |
| Travis | 9 | 28 | 1 | (D) |
| Tyler | 4 | 34 | – | – |
| Upshur | 6 | 27 | – | – |
| Val Verde | 4 | 31 | 1 | (D) |
| Van Zandt | 11 | 38 | – | – |
| Victoria | 8 | 48 | 2 | (D) |
| Walker | 5 | 35 | 1 | (D) |
| Waller | 5 | 47 | 1 | (D) |
| Washington | 5 | 27 | – | – |
| Wheeler | 3 | 9 | – | – |
| Wichita | 9 | 122 | 5 | 34 |
| Williamson | 12 | 90 | – | – |
| Wilson | 4 | 32 | 1 | (D) |
| Wise | 8 | 21 | 1 | (D) |
| Wood | 8 | 51 | – | – |
| All other counties | 102 | 689 | 15 | 148 |
| Farms not on mail list | 1 302 | 7 448 | 38 | 114 |
| **PIGEONS OR SQUAB** | | | | |
| Texas | 394 | 7 959 | 29 | 2 384 |
| Austin | 3 | (D) | – | – |
| Bell | 4 | 114 | – | – |
| Bexar | 6 | 127 | 2 | (D) |
| Burleson | 4 | (D) | – | – |
| Callahan | 3 | 34 | – | – |
| Colorado | 7 | 251 | 3 | (D) |
| Eastland | 5 | 341 | 1 | (D) |
| Fayette | 5 | 120 | – | – |
| Galveston | 3 | (D) | – | – |
| Guadalupe | 6 | 69 | – | – |
| Hidalgo | 5 | 86 | 1 | (D) |
| Johnson | 3 | (D) | – | – |
| Karnes | 3 | 89 | – | – |
| Lavaca | 4 | 101 | 3 | 62 |
| Lee | 6 | 183 | – | – |
| Liberty | 5 | 272 | 1 | (D) |
| McLennan | 9 | 436 | 1 | (D) |
| Medina | 3 | (D) | 2 | (D) |
| Montgomery | 3 | (D) | – | – |
| Orange | 4 | 98 | – | – |
| Parker | 6 | 142 | – | – |
| Smith | 3 | (D) | – | – |
| Tarrant | 6 | 309 | – | – |
| Travis | 4 | 72 | – | – |
| Wilson | 4 | 164 | 1 | (D) |
| Wood | 3 | (D) | – | – |
| All other counties | 89 | 2 356 | 14 | 978 |
| Farms not on mail list | 188 | 1 936 | – | – |
| **PHEASANTS** | | | | |
| Texas | 384 | 9 706 | 33 | 14 067 |
| Anderson | 4 | (D) | – | – |
| Bexar | 8 | 467 | 5 | (D) |
| Dawson | 3 | 48 | – | – |
| Grayson | 3 | 52 | 1 | (D) |
| Guadalupe | 4 | 12 | – | – |
| Liberty | 4 | 44 | – | – |
| Montgomery | 5 | (D) | 1 | (D) |
| Van Zandt | 3 | (D) | – | – |
| All other counties | 69 | 7 301 | 26 | 8 829 |
| Farms not on mail list | 281 | 977 | – | – |
| **QUAIL** | | | | |
| Texas | 346 | 71 267 | 100 | 129 171 |
| Bexar | 3 | (D) | 3 | (D) |
| Brazos | 3 | (D) | 1 | (D) |
| Ellis | 4 | 550 | 1 | (D) |
| Guadalupe | 4 | 1 039 | 3 | 1 140 |
| Houston | 3 | 650 | 3 | 950 |
| Hunt | 3 | (D) | 2 | (D) |
| Liberty | 3 | 82 | – | – |
| Medina | 4 | 194 | – | – |
| Montgomery | 5 | (D) | 2 | (D) |
| Nueces | 3 | (D) | 2 | (D) |
| Wichita | 3 | (D) | 1 | (D) |
| All other counties | 82 | 51 489 | 44 | 100 108 |
| Farms not on mail list | 226 | 8 456 | 38 | 1 140 |
| **OTHER POULTRY** | | | | |
| Texas | 2 090 | 55 836 | 148 | 22 388 |
| Anderson | 5 | 30 | 2 | (D) |
| Angelina | 6 | 58 | 2 | (D) |
| Armstrong | 3 | (D) | – | – |
| Atascosa | 3 | (D) | 1 | (D) |
| Austin | 3 | 57 | – | – |
| Bastrop | 9 | 135 | – | – |
| Bell | 7 | 133 | – | – |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **OTHER POULTRY**—Con. | | | | |
| Bexar | 22 | 609 | 7 | 705 |
| Bosque | 4 | (D) | 1 | (D) |
| Bowie | 7 | 153 | – | – |
| Brazoria | 8 | 459 | 3 | 1 238 |
| Brazos | 4 | 20 | – | – |
| Burleson | 11 | 138 | 1 | (D) |
| Burnet | 3 | 16 | – | – |
| Caldwell | 4 | (D) | 1 | (D) |
| Callahan | 4 | (D) | 1 | (D) |
| Camp | 4 | 29 | – | – |
| Cherokee | 4 | 100 | – | – |
| Clay | 4 | 145 | 1 | (D) |
| Collin | 3 | 30 | 1 | (D) |
| Colorado | 7 | 165 | 1 | (D) |
| Comal | 4 | (D) | 2 | (D) |
| Comanche | 5 | (D) | 1 | (D) |
| Cooke | 6 | 65 | – | – |
| Coryell | 3 | 8 | – | – |
| Dallas | 5 | (D) | 1 | (D) |
| Dawson | 3 | (D) | – | – |
| Deaf Smith | 6 | (D) | – | – |
| Denton | 10 | 114 | – | – |
| De Witt | 6 | 127 | 1 | (D) |
| Duval | 3 | (D) | – | – |
| Eastland | 9 | 86 | – | – |
| Ector | 4 | 49 | 1 | (D) |
| Ellis | 7 | 67 | – | – |
| Erath | 7 | 95 | – | – |
| Falls | 6 | 247 | 1 | (D) |
| Fannin | 3 | 39 | 1 | (D) |
| Fayette | 13 | 337 | 3 | (D) |
| Floyd | 3 | (D) | 1 | (D) |
| Fort Bend | 7 | 23 | – | – |
| Freestone | 6 | 28 | 2 | (D) |
| Gaines | 3 | 21 | – | – |
| Galveston | 4 | (D) | 1 | (D) |
| Gillespie | 5 | 27 | 2 | (D) |
| Grayson | 9 | 115 | 2 | (D) |
| Grimes | 4 | (D) | – | – |
| Guadalupe | 12 | 439 | 3 | (D) |
| Hamilton | 7 | 93 | 2 | (D) |
| Hardin | 4 | 53 | 1 | (D) |
| Harris | 20 | 960 | 3 | (D) |
| Harrison | 6 | 56 | – | – |
| Henderson | 3 | 9 | – | – |
| Hidalgo | 9 | 142 | 2 | (D) |
| Hill | 8 | 192 | – | – |
| Hockley | 3 | 75 | – | – |
| Hood | 10 | 185 | – | – |
| Hopkins | 5 | (D) | – | – |
| Houston | 7 | 86 | – | – |
| Hunt | 9 | 94 | 1 | (D) |
| Jasper | 4 | (D) | 1 | (D) |
| Jefferson | 3 | 11 | – | – |
| Jim Wells | 4 | 21 | – | – |
| Johnson | 10 | 635 | 2 | (D) |
| Jones | 6 | 58 | – | – |
| Kaufman | 5 | 42 | – | – |
| Kerr | 4 | 142 | – | – |
| Lamar | 5 | 7 | 1 | (D) |
| Lamb | 3 | (D) | – | – |
| Lavaca | 3 | 20 | 1 | (D) |
| Lee | 12 | 89 | – | – |
| Leon | 5 | 21 | 1 | (D) |
| Liberty | 5 | 31 | – | – |
| Limestone | 7 | 337 | 2 | (D) |
| Lubbock | 3 | 79 | 2 | (D) |
| McLennan | 9 | 103 | – | – |
| Matagorda | 3 | 10 | – | – |
| Medina | 4 | 71 | – | – |
| Milam | 3 | (D) | – | – |
| Mills | 3 | (D) | 1 | (D) |
| Montague | 5 | 37 | 1 | (D) |
| Montgomery | 5 | 25 | 1 | (D) |
| Morris | 5 | 18 | – | – |
| Navarro | 3 | (D) | – | – |
| Orange | 4 | (D) | 2 | (D) |
| Palo Pinto | 5 | 64 | 1 | (D) |
| Parker | 11 | 203 | 1 | (D) |
| Robertson | 3 | (D) | – | – |
| Runnels | 3 | (D) | – | – |
| Rusk | 3 | 137 | 1 | (D) |
| Shelby | 5 | (D) | 1 | (D) |
| Smith | 6 | 592 | 3 | 454 |
| Stonewall | 4 | 19 | – | – |
| Tarrant | 5 | 41 | – | – |
| Taylor | 5 | 56 | – | – |
| Tom Green | 3 | (D) | 1 | (D) |
| Travis | 8 | 273 | 2 | (D) |
| Tyler | 3 | 10 | – | – |
| Van Zandt | 8 | 54 | – | – |
| Victoria | 5 | 79 | 1 | (D) |
| Waller | 3 | 17 | – | – |
| Washington | 9 | 104 | 2 | (D) |
| Wharton | 3 | (D) | – | – |
| Wheeler | 4 | 36 | – | – |

## Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978**—Con.

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **OTHER POULTRY**—Con. | | | | |
| Wichita | 3 | 98 | 1 | (D) |
| Wilbarger | 3 | 14 | 1 | (D) |
| Willacy | 3 | (D) | 2 | (D) |
| Williamson | 10 | 112 | 1 | (D) |
| Wilson | 4 | 89 | 1 | (D) |
| Wise | 8 | 49 | – | – |
| Wood | 5 | 46 | 1 | (D) |
| Young | 4 | 45 | 3 | (D) |
| All other counties | 110 | 3 126 | 19 | 1 790 |
| Farms not on mail list | 1 352 | 16 873 | 38 | 342 |
| **POULTRY HATCHED (SEE TEXT)** | | | | |
| Texas | 723 | 29 345 115 | 1 588 | 237 891 764 |
| Anderson | 4 | 1 120 | 7 | 213 |
| Angelina | 4 | 1 450 | 5 | 168 |
| Bandera | 3 | (D) | 6 | (D) |
| Bastrop | 3 | 228 | 9 | 207 |
| Bell | 4 | (D) | 8 | (D) |
| Bexar | 7 | 462 | 20 | 1 222 |
| Blanco | 3 | (D) | 2 | (D) |
| Bosque | 3 | (D) | 6 | (D) |
| Bowie | 3 | 660 | 12 | 513 |
| Brazoria | 7 | (D) | 16 | (D) |
| Brazos | 5 | (D) | 8 | (D) |
| Brown | 3 | (D) | 6 | (D) |
| Burnet | 3 | 250 | 2 | (D) |
| Callahan | 3 | 282 | 5 | 525 |
| Cherokee | 3 | 250 | 6 | 295 |
| Collin | 4 | 1 132 | 6 | 42 |
| Colorado | 6 | (D) | 19 | (D) |
| Dallas | 6 | 800 | 7 | 3 690 |
| Deaf Smith | 3 | 600 | 1 | (D) |
| Eastland | 3 | (D) | 6 | 781 |
| Ellis | 4 | 292 | 8 | 282 |
| El Paso | 5 | (D) | 7 | (D) |
| Falls | 3 | 256 | 6 | 1 170 |
| Fannin | 3 | 155 | 3 | 89 |
| Fayette | 7 | (D) | 24 | (D) |
| Freestone | 4 | 350 | 11 | 989 |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **POULTRY HATCHED (SEE TEXT)**—Con. | | | | |
| Gonzales | 6 | 2 763 012 | 8 | 26 961 945 |
| Grayson | 6 | 939 | 9 | 644 |
| Gregg | 3 | 1 000 | 4 | 10 015 |
| Guadalupe | 8 | 695 | 16 | 960 |
| Harris | 6 | (D) | 21 | (D) |
| Hays | 3 | (D) | 7 | (D) |
| Hill | 3 | 200 | 7 | 121 |
| Hood | 4 | 970 | 7 | 1 416 |
| Hopkins | 3 | 400 | 10 | 555 |
| Hunt | 6 | 7 012 | 10 | (D) |
| Johnson | 8 | 2 644 | 11 | 813 |
| Karnes | 4 | 630 | 12 | 1 468 |
| Kaufman | 3 | (D) | 5 | 275 |
| Kleberg | 3 | (D) | – | – |
| Lamar | 4 | (D) | 15 | (D) |
| Lee | 4 | 153 | 15 | 483 |
| Limestone | 3 | (D) | 8 | (D) |
| Lubbock | 12 | 4 770 | 10 | 5 778 |
| McLennan | 5 | 800 | 14 | 535 |
| Matagorda | 3 | (D) | 3 | (D) |
| Montgomery | 5 | (D) | 14 | (D) |
| Nacogdoches | 5 | 4 351 240 | 14 | 60 712 862 |
| Orange | 3 | (D) | 7 | 779 |
| Palo Pinto | 3 | (D) | 4 | (D) |
| Parker | 12 | 7 306 | 23 | 6 247 |
| San Patricio | 5 | 2 060 | 5 | (D) |
| Shelby | 4 | 14 481 120 | 5 | 76 177 263 |
| Smith | 8 | (D) | 17 | (D) |
| Tarrant | 6 | 1 242 | 4 | (D) |
| Tom Green | 3 | (D) | 4 | (D) |
| Travis | 6 | 2 986 | 5 | 181 |
| Tyler | 3 | (D) | 4 | 67 |
| Victoria | 4 | 925 | 8 | 227 |
| Wichita | 10 | 4 551 | 6 | (D) |
| Williamson | 3 | 700 | 17 | (D) |
| Wilson | 3 | (D) | 6 | (D) |
| Wise | 6 | 322 | 8 | (D) |
| Young | 3 | 250 | 4 | (D) |
| All other counties | 103 | 2 881 511 | 454 | 40 525 253 |
| Farms not on mail list | 325 | 15 300 | 571 | 8 474 |

## Table 27. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978**

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **HORSES AND PONIES** | | | | | |
| Texas | 47 044 | 214 532 | 9 439 | 28 171 | 31 179 |
| Anderson | 295 | 1 151 | 46 | 111 | 57 |
| Andrews | 33 | 233 | 7 | 12 | 9 |
| Angelina | 144 | 566 | 20 | 68 | 274 |
| Aransas | 16 | 65 | 4 | 7 | 3 |
| Archer | 99 | 494 | 18 | 102 | 279 |
| Armstrong | 81 | 412 | 10 | 24 | 8 |
| Atascosa | 287 | 1 251 | 55 | 173 | 486 |
| Austin | 281 | 957 | 37 | 126 | 237 |
| Bailey | 53 | 224 | 13 | 39 | 65 |
| Bandera | 162 | 762 | 37 | 103 | 173 |
| Bastrop | 273 | 893 | 36 | 96 | 50 |
| Baylor | 78 | 473 | 8 | 11 | 5 |
| Bee | 173 | 1 004 | 44 | 115 | 72 |
| Bell | 284 | 1 035 | 53 | 158 | 113 |
| Bexar | 398 | 1 924 | 96 | 284 | 292 |
| Blanco | 122 | 573 | 24 | 64 | 34 |
| Borden | 52 | 348 | 7 | 19 | 8 |
| Bosque | 193 | 865 | 36 | 120 | 151 |
| Bowie | 296 | 1 121 | 40 | 107 | 55 |
| Brazoria | 358 | 1 789 | 87 | 303 | 249 |
| Brazos | 254 | 1 305 | 55 | 231 | 304 |
| Brewster | 72 | 863 | 19 | 141 | 50 |
| Briscoe | 61 | 326 | 14 | 35 | 20 |
| Brooks | 75 | 726 | 12 | 31 | 12 |
| Brown | 288 | 1 022 | 51 | 237 | 94 |
| Burleson | 230 | 742 | 45 | 111 | 37 |
| Burnet | 227 | 857 | 41 | 99 | 49 |
| Caldwell | 154 | 497 | 25 | 51 | 58 |
| Calhoun | 65 | 271 | 7 | 25 | (D) |
| Callahan | 195 | 744 | 31 | 119 | 112 |
| Cameron | 142 | 737 | 42 | 146 | 163 |
| Camp | 82 | 215 | 7 | 13 | 3 |
| Carson | 71 | 355 | 10 | 35 | 44 |
| Cass | 168 | 532 | 23 | 72 | 40 |
| Castro | 107 | 582 | 12 | 77 | 187 |
| Chambers | 107 | 617 | 16 | 33 | 49 |

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **HORSES AND PONIES**—Con. | | | | | |
| Cherokee | 247 | 731 | 27 | 81 | 25 |
| Childress | 87 | 316 | 6 | 19 | 7 |
| Clay | 206 | 876 | 32 | 133 | 196 |
| Cochran | 41 | 203 | 9 | 38 | 38 |
| Coke | 138 | 553 | 11 | 41 | 17 |
| Coleman | 223 | 790 | 25 | 58 | 26 |
| Collin | 354 | 2 036 | 112 | 349 | 506 |
| Collingsworth | 122 | 414 | 23 | 56 | 25 |
| Colorado | 246 | 902 | 41 | 81 | 53 |
| Comal | 127 | 446 | 21 | 46 | 32 |
| Comanche | 224 | 915 | 40 | 106 | 98 |
| Concho | 96 | 421 | 13 | 37 | 15 |
| Cooke | 253 | 1 135 | 55 | 161 | 135 |
| Coryell | 220 | 640 | 32 | 70 | 53 |
| Cottle | 62 | 338 | 9 | 38 | 21 |
| Crane | 21 | 206 | 4 | 10 | 12 |
| Crockett | 103 | 1 299 | 11 | 55 | 20 |
| Crosby | 62 | 247 | 5 | 13 | 5 |
| Culberson | 39 | 422 | 8 | 38 | 13 |
| Dallam | 91 | 441 | 14 | 27 | 15 |
| Dallas | 284 | 2 168 | 110 | 517 | 537 |
| Dawson | 51 | 216 | 11 | 13 | 34 |
| Deaf Smith | 140 | 698 | 25 | 55 | 65 |
| Delta | 88 | 321 | 16 | 39 | 29 |
| Denton | 415 | 2 685 | 118 | 464 | 1 240 |
| De Witt | 230 | 624 | 31 | 41 | 18 |
| Dickens | 109 | 642 | 18 | 57 | 46 |
| Dimmit | 70 | 586 | 15 | 69 | 40 |
| Donley | 113 | 447 | 18 | 47 | 123 |
| Duval | 223 | 1 041 | 41 | 123 | 131 |
| Eastland | 201 | 683 | 29 | 93 | 38 |
| Ector | 65 | 635 | 38 | 128 | 238 |
| Edwards | 131 | 1 061 | 23 | 73 | 66 |
| Ellis | 266 | 1 145 | 71 | 207 | 236 |
| El Paso | 95 | 673 | 30 | 76 | 152 |
| Erath | 319 | 1 615 | 57 | 301 | 301 |
| Falls | 211 | 866 | 33 | 81 | 130 |
| Fannin | 337 | 1 213 | 59 | 181 | 144 |

Table 27. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978**—Con.

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **HORSES AND PONIES**—Con. | | | | | |
| Fayette | 306 | 984 | 49 | 95 | 118 |
| Fisher | 161 | 570 | 17 | 33 | 15 |
| Floyd | 76 | 310 | 18 | 49 | 19 |
| Foard | 66 | 301 | 4 | 43 | (D) |
| Fort Bend | 190 | 1 305 | 44 | 175 | 307 |
| Franklin | 86 | 313 | 17 | 39 | 9 |
| Freestone | 274 | 1 154 | 27 | 90 | 32 |
| Frio | 125 | 557 | 17 | 29 | 14 |
| Gaines | 74 | 389 | 11 | 17 | 14 |
| Galveston | 149 | 886 | 58 | 188 | 157 |
| Garza | 76 | 453 | 16 | 32 | 51 |
| Gillespie | 311 | 2 060 | 35 | 97 | 59 |
| Glasscock | 53 | 221 | 5 | 10 | 4 |
| Goliad | 132 | 688 | 27 | 79 | 107 |
| Gonzales | 331 | 1 040 | 39 | 109 | 61 |
| Gray | 130 | 702 | 16 | 47 | 23 |
| Grayson | 326 | 1 650 | 69 | 212 | 150 |
| Gregg | 106 | 533 | 26 | 107 | 213 |
| Grimes | 268 | 978 | 36 | 81 | 45 |
| Guadalupe | 296 | 1 036 | 58 | 143 | 154 |
| Hale | 97 | 422 | 17 | 57 | 45 |
| Hall | 63 | 485 | 10 | 41 | 53 |
| Hamilton | 219 | 685 | 30 | 81 | 29 |
| Hansford | 96 | 485 | 11 | 27 | 16 |
| Hardeman | 108 | 362 | 12 | 22 | 14 |
| Hardin | 76 | 220 | 15 | 28 | 14 |
| Harris | 466 | 2 941 | 139 | 542 | 867 |
| Harrison | 239 | 935 | 46 | 121 | 96 |
| Hartley | 58 | 288 | 8 | 28 | 10 |
| Haskell | 96 | 274 | 10 | 19 | 9 |
| Hays | 159 | 773 | 38 | 101 | 73 |
| Hemphill | 101 | 738 | 8 | 80 | 51 |
| Henderson | 330 | 1 182 | 39 | 93 | 86 |
| Hidalgo | 247 | 1 197 | 44 | 182 | 112 |
| Hill | 218 | 746 | 32 | 112 | 55 |
| Hockley | 63 | 212 | 3 | (D) | (D) |
| Hood | 114 | 437 | 19 | 45 | 39 |
| Hopkins | 345 | 1 307 | 40 | 130 | 139 |
| Houston | 317 | 1 165 | 41 | 114 | 99 |
| Howard | 87 | 489 | 15 | 48 | 61 |
| Hudspeth | 50 | 385 | 10 | 29 | 11 |
| Hunt | 402 | 1 824 | 81 | 269 | 309 |
| Hutchinson | 61 | 1 204 | 15 | 56 | 83 |
| Irion | 60 | 385 | 10 | 35 | 30 |
| Jack | 161 | 566 | 25 | 62 | 45 |
| Jackson | 187 | 783 | 25 | 45 | 18 |
| Jasper | 118 | 340 | 14 | 30 | 13 |
| Jeff Davis | 38 | 779 | 7 | 86 | 23 |
| Jefferson | 150 | 843 | 30 | 97 | 66 |
| Jim Hogg | 68 | 529 | 12 | 31 | 14 |
| Jim Wells | 166 | 764 | 38 | 84 | 38 |
| Johnson | 371 | 1 577 | 108 | 361 | 462 |
| Jones | 182 | 723 | 28 | 72 | 117 |
| Karnes | 138 | 584 | 25 | 51 | 80 |
| Kaufman | 328 | 1 398 | 70 | 170 | 80 |
| Kendall | 149 | 669 | 34 | 132 | 186 |
| Kenedy | 13 | 569 | 3 | (D) | (D) |
| Kent | 49 | 494 | 8 | 18 | 12 |
| Kerr | 154 | 902 | 26 | 94 | 99 |
| Kimble | 164 | 667 | 28 | 64 | 34 |
| King | 18 | 300 | 1 | (D) | (D) |
| Kinney | 57 | 564 | 7 | 19 | 7 |
| Kleberg | 51 | 2 291 | 14 | (D) | (D) |
| Knox | 71 | 240 | 13 | 36 | 20 |
| Lamar | 291 | 973 | 46 | 103 | 55 |
| Lamb | 81 | 391 | 13 | 25 | 11 |
| Lampasas | 152 | 499 | 21 | 49 | 33 |
| La Salle | 95 | 644 | 16 | 51 | 19 |
| Lavaca | 227 | 774 | 22 | 48 | 23 |
| Lee | 179 | 520 | 29 | 68 | 26 |
| Leon | 305 | 1 020 | 44 | 106 | 56 |
| Liberty | 245 | 955 | 37 | 94 | 46 |
| Limestone | 258 | 844 | 31 | 96 | 33 |
| Lipscomb | 96 | 369 | 10 | 22 | 14 |
| Live Oak | 190 | 668 | 22 | 51 | 25 |
| Llano | 143 | 482 | 19 | 76 | 37 |
| Loving | 6 | 34 | 2 | (D) | (D) |
| Lubbock | 162 | 831 | 56 | 218 | 443 |
| Lynn | 53 | 295 | 10 | 55 | 45 |
| McCulloch | 172 | 628 | 30 | 101 | 47 |
| McLennan | 359 | 1 614 | 73 | 242 | 164 |
| McMullen | 90 | 482 | 12 | 42 | 12 |
| Madison | 168 | 958 | 22 | 126 | (D) |
| Marion | 59 | 303 | 11 | 40 | 100 |
| Martin | 54 | 293 | 8 | 20 | 36 |
| Mason | 177 | 597 | 27 | 49 | 43 |
| Matagorda | 175 | 865 | 41 | 99 | 47 |
| Maverick | 71 | 663 | 18 | 72 | 21 |
| Medina | 232 | 906 | 40 | 102 | 118 |
| Menard | 104 | 376 | 11 | 33 | 12 |
| Midland | 99 | 896 | 26 | 78 | 53 |
| Milam | 255 | 902 | 30 | 74 | 39 |
| Mills | 163 | 536 | 21 | 49 | 33 |
| Mitchell | 109 | 513 | 14 | 45 | 31 |
| Montague | 272 | 1 128 | 48 | 107 | 154 |

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **HORSES AND PONIES**—Con. | | | | | |
| Montgomery | 200 | 985 | 52 | 171 | 574 |
| Moore | 77 | 325 | 13 | 32 | 20 |
| Morris | 95 | 312 | 9 | 27 | 12 |
| Motley | 90 | 378 | 8 | 28 | 16 |
| Nacogdoches | 263 | 885 | 50 | 133 | 85 |
| Navarro | 272 | 1 076 | 35 | 87 | 51 |
| Newton | 78 | 244 | 7 | 35 | 11 |
| Nolan | 128 | 551 | 17 | 35 | 23 |
| Nueces | 91 | 463 | 15 | 33 | 35 |
| Ochiltree | 103 | 417 | 12 | 43 | 58 |
| Oldham | 60 | 782 | 8 | 49 | 65 |
| Orange | 96 | 337 | 21 | 51 | 29 |
| Palo Pinto | 204 | 643 | 38 | 95 | 47 |
| Panola | 182 | 493 | 13 | 38 | 13 |
| Parker | 403 | 1 565 | 88 | 216 | 221 |
| Parmer | 137 | 1 039 | 20 | 56 | 36 |
| Pecos | 124 | 1 511 | 24 | 102 | 85 |
| Polk | 132 | 430 | 24 | 39 | 22 |
| Potter | 68 | 396 | 23 | 88 | 49 |
| Presidio | 76 | 831 | 15 | 82 | 18 |
| Rains | 108 | 324 | 17 | 30 | 15 |
| Randall | 163 | 831 | 33 | 111 | 122 |
| Reagan | 36 | 205 | 3 | 9 | 3 |
| Real | 51 | 171 | 6 | 14 | 2 |
| Red River | 302 | 1 371 | 28 | 113 | 66 |
| Reeves | 62 | 484 | 8 | 73 | (D) |
| Refugio | 53 | 628 | 8 | 44 | 30 |
| Roberts | 44 | 279 | 4 | 5 | 5 |
| Robertson | 230 | 803 | 38 | 106 | 83 |
| Rockwall | 47 | 188 | 12 | 32 | (D) |
| Runnels | 171 | 503 | 18 | 36 | 21 |
| Rusk | 264 | 939 | 33 | 127 | 71 |
| Sabine | 29 | 80 | 2 | (D) | (D) |
| San Augustine | 58 | 163 | 5 | 15 | 3 |
| San Jacinto | 100 | 343 | 18 | 30 | 44 |
| San Patricio | 96 | 519 | 21 | 48 | 47 |
| San Saba | 192 | 726 | 19 | 57 | 27 |
| Schleicher | 111 | 589 | 18 | 47 | 22 |
| Scurry | 142 | 522 | 19 | 26 | 16 |
| Shackelford | 68 | 349 | 9 | 28 | 11 |
| Shelby | 205 | 706 | 30 | 64 | 23 |
| Sherman | 67 | 445 | 9 | 37 | 66 |
| Smith | 324 | 1 371 | 71 | 196 | 264 |
| Somervell | 42 | 211 | 6 | 9 | 12 |
| Starr | 159 | 683 | 21 | 64 | 13 |
| Stephens | 140 | 501 | 19 | 42 | 19 |
| Sterling | 35 | 321 | 7 | 72 | 47 |
| Stonewall | 80 | 325 | 7 | 24 | 9 |
| Sutton | 101 | 722 | 12 | 33 | 33 |
| Swisher | 127 | 574 | 16 | 61 | (D) |
| Tarrant | 353 | 2 444 | 146 | 770 | 2 142 |
| Taylor | 259 | 1 235 | 64 | 205 | 281 |
| Terrell | 55 | 905 | 8 | 52 | 23 |
| Terry | 49 | 162 | 10 | 28 | 28 |
| Throckmorton | 76 | 412 | 8 | 29 | 9 |
| Titus | 180 | 520 | 20 | 71 | 16 |
| Tom Green | 195 | 1 680 | 31 | 100 | 60 |
| Travis | 250 | 1 467 | 65 | 236 | 275 |
| Trinity | 142 | 449 | 17 | 30 | 9 |
| Tyler | 110 | 325 | 11 | 33 | 26 |
| Upshur | 185 | 618 | 22 | 56 | 42 |
| Upton | 33 | 312 | 7 | 24 | 12 |
| Uvalde | 169 | 970 | 31 | 100 | 75 |
| Val Verde | 134 | 1 614 | 25 | 123 | 61 |
| Van Zandt | 463 | 1 489 | 87 | 208 | 98 |
| Victoria | 208 | 752 | 46 | 118 | 94 |
| Walker | 190 | 932 | 31 | 79 | 98 |
| Waller | 184 | 918 | 43 | 142 | 276 |
| Ward | 24 | 152 | 3 | 9 | (D) |
| Washington | 285 | 1 408 | 66 | 177 | 451 |
| Webb | 199 | 1 364 | 32 | 113 | 106 |
| Wharton | 257 | 836 | 35 | 62 | 27 |
| Wheeler | 173 | 633 | 16 | 44 | 32 |
| Wichita | 176 | 1 146 | 48 | 183 | 402 |
| Wilbarger | 98 | 1 248 | 28 | 153 | 131 |
| Willacy | 31 | 83 | 1 | (D) | (D) |
| Williamson | 280 | 992 | 51 | 145 | 182 |
| Wilson | 228 | 866 | 48 | 117 | 67 |
| Winkler | 21 | 188 | 3 | 5 | (D) |
| Wise | 329 | 1 118 | 55 | 138 | 106 |
| Wood | 251 | 826 | 31 | 104 | 38 |
| Yoakum | 45 | 191 | 11 | 29 | 10 |
| Young | 154 | 625 | 18 | 104 | 57 |
| Zapata | 119 | 838 | 17 | 38 | 9 |
| Zavala | 91 | 581 | 18 | 56 | 48 |
| Farms not on mail list | 6 993 | 25 701 | 2 340 | 5 761 | 4 400 |
| **MULES, BURROS, AND DONKEYS** | | | | | |
| Texas | 2 446 | 5 502 | 315 | 1 075 | 185 |
| Anderson | 15 | 22 | 1 | (D) | (D) |
| Angelina | 20 | (D) | 2 | (D) | (D) |
| Archer | 5 | 7 | – | – | – |
| Armstrong | 3 | 5 | – | – | – |

Table 27. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978**—Con.

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **MULES, BURROS, AND DONKEYS**—Con. | | | | | |
| Atascosa | 14 | 21 | 2 | (D) | (D) |
| Austin | 19 | 32 | 4 | 7 | 1 |
| Bailey | 3 | 4 | – | – | – |
| Bandera | 13 | 21 | 1 | (D) | (D) |
| Bastrop | 12 | 24 | 3 | 4 | 1 |
| Bee | 9 | 15 | 1 | (D) | (D) |
| Bell | 22 | 37 | 1 | (D) | (D) |
| Bexar | 13 | 48 | 1 | (D) | (D) |
| Blanco | 6 | 10 | – | – | – |
| Bosque | 7 | 38 | 4 | 10 | 1 |
| Bowie | 29 | 59 | 4 | 15 | (D) |
| Brazoria | 13 | 40 | 1 | (D) | (D) |
| Brazos | 23 | 44 | 2 | (D) | (D) |
| Brewster | 10 | 46 | 1 | (D) | (D) |
| Brown | 15 | 27 | 2 | (D) | (D) |
| Burleson | 13 | 21 | 3 | 6 | 1 |
| Burnet | 10 | 11 | – | – | – |
| Caldwell | 4 | 9 | – | – | – |
| Callahan | 5 | 5 | – | – | – |
| Cameron | 8 | 28 | 3 | 5 | 1 |
| Camp | 13 | 19 | 1 | (D) | (D) |
| Carson | 3 | 5 | 1 | (D) | (D) |
| Cass | 17 | 26 | 1 | (D) | (D) |
| Castro | 3 | 4 | – | – | – |
| Cherokee | 20 | 41 | 4 | 8 | 1 |
| Childress | 3 | 3 | 2 | (D) | (D) |
| Clay | 4 | 6 | 1 | (D) | (D) |
| Coke | 3 | (D) | – | – | – |
| Coleman | 11 | 22 | – | – | – |
| Collin | 22 | 44 | 3 | (D) | (D) |
| Colorado | 13 | 22 | 1 | (D) | (D) |
| Comal | 5 | 6 | – | – | – |
| Comanche | 11 | 20 | – | – | – |
| Cooke | 9 | 33 | 1 | (D) | (D) |
| Coryell | 9 | 22 | – | – | – |
| Crockett | 7 | 15 | 1 | (D) | (D) |
| Culberson | 5 | (D) | – | – | – |
| Dallam | 3 | 4 | – | – | – |
| Dallas | 20 | 53 | 2 | (D) | (D) |
| Dawson | 4 | 5 | 1 | (D) | (D) |
| Deaf Smith | 6 | 13 | 1 | (D) | (D) |
| Delta | 6 | 25 | 2 | (D) | (D) |
| Denton | 19 | 64 | 3 | 3 | (Z) |
| De Witt | 11 | 23 | – | – | – |
| Dickens | 5 | 15 | – | – | – |
| Dimmit | 3 | (D) | – | – | – |
| Eastland | 11 | 18 | 1 | (D) | (D) |
| Ector | 4 | 7 | 3 | 14 | 2 |
| Edwards | 12 | 38 | 1 | (D) | (D) |
| Ellis | 11 | 27 | 2 | (D) | (D) |
| El Paso | 5 | 11 | – | – | – |
| Erath | 12 | 20 | 1 | (D) | (D) |
| Falls | 8 | 32 | 1 | (D) | (D) |
| Fannin | 21 | 31 | 2 | (D) | (D) |
| Fayette | 21 | 31 | – | – | – |
| Fisher | 4 | 4 | – | – | – |
| Foard | 3 | 8 | – | – | – |
| Fort Bend | 4 | 12 | – | – | – |
| Franklin | 3 | 3 | – | – | – |
| Freestone | 19 | 39 | – | – | – |
| Frio | 6 | 19 | 2 | (D) | (D) |
| Galveston | 5 | 9 | – | – | – |
| Garza | 3 | 7 | – | – | – |
| Gillespie | 10 | 17 | – | – | – |
| Goliad | 3 | 4 | – | – | – |
| Gonzales | 14 | 31 | 1 | (D) | (D) |
| Gray | 4 | 11 | – | – | – |
| Grayson | 23 | 54 | 5 | 28 | (D) |
| Gregg | 4 | 9 | 1 | (D) | (D) |
| Grimes | 17 | 28 | – | – | – |
| Guadalupe | 17 | 31 | – | – | – |
| Hale | 5 | 7 | – | – | – |
| Hamilton | 11 | 24 | 2 | (D) | (D) |
| Hardeman | 3 | 11 | – | – | – |
| Hardin | 6 | 10 | – | – | – |
| Harris | 21 | 33 | 2 | (D) | (D) |
| Harrison | 23 | 39 | 3 | 4 | (Z) |
| Haskell | 4 | 4 | – | – | – |
| Hays | 12 | 34 | 3 | 3 | 1 |
| Hemphill | 3 | 5 | – | – | – |
| Henderson | 21 | 45 | 3 | 10 | 1 |
| Hidalgo | 6 | 6 | – | – | – |
| Hill | 14 | 50 | 2 | (D) | (D) |
| Hockley | 4 | 6 | – | – | – |
| Hood | 7 | 19 | 2 | (D) | (D) |
| Hopkins | 25 | 44 | 6 | 10 | 4 |
| Houston | 21 | 28 | 1 | (D) | (D) |
| Howard | 7 | 7 | – | – | – |
| Hudspeth | 8 | 19 | – | – | – |
| Hunt | 22 | 54 | 1 | (D) | (D) |
| Hutchinson | 3 | 5 | – | – | – |
| Jack | 16 | 32 | 2 | (D) | (D) |
| Jackson | 3 | 3 | – | – | – |
| Jasper | 13 | 18 | – | – | – |
| Jeff Davis | 12 | 78 | 1 | (D) | (D) |

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **MULES, BURROS, AND DONKEYS**—Con. | | | | | |
| Jefferson | 5 | 8 | 1 | (D) | (D) |
| Jim Hogg | 4 | 6 | – | – | – |
| Jim Wells | 5 | 5 | – | – | – |
| Johnson | 19 | 35 | 3 | 4 | (Z) |
| Jones | 4 | 4 | 1 | (D) | (D) |
| Karnes | 9 | 16 | – | – | – |
| Kaufman | 23 | 46 | 2 | (D) | (D) |
| Kendall | 13 | 33 | – | – | – |
| Kerr | 3 | (D) | 1 | (D) | (D) |
| Kimble | 7 | 13 | – | – | – |
| Kleberg | 4 | 16 | 1 | (D) | (D) |
| Lamar | 12 | 25 | 2 | (D) | (D) |
| Lampasas | 7 | 15 | – | – | – |
| Lavaca | 15 | 22 | 1 | (D) | (D) |
| Lee | 15 | 28 | 2 | (D) | (D) |
| Leon | 16 | 37 | – | – | – |
| Liberty | 11 | 16 | 1 | (D) | (D) |
| Limestone | 12 | 19 | 1 | (D) | (D) |
| Live Oak | 7 | 9 | – | – | – |
| Llano | 3 | 3 | 1 | (D) | (D) |
| Lubbock | 8 | 41 | 1 | (D) | (D) |
| McCulloch | 3 | 5 | 1 | (D) | (D) |
| McLennan | 19 | 26 | 6 | 13 | 2 |
| McMullen | 4 | 4 | – | – | – |
| Madison | 6 | 8 | 1 | (D) | (D) |
| Marion | 7 | 9 | 3 | 3 | (Z) |
| Mason | 6 | 14 | 1 | (D) | (D) |
| Matagorda | 9 | 18 | – | – | – |
| Maverick | 4 | 15 | 1 | (D) | (D) |
| Medina | 10 | 16 | 1 | (D) | (D) |
| Midland | 5 | 11 | – | – | – |
| Milam | 17 | 28 | – | – | – |
| Mills | 4 | 8 | 1 | (D) | (D) |
| Mitchell | 3 | 4 | – | – | – |
| Montague | 8 | 11 | – | – | – |
| Montgomery | 7 | 16 | 1 | (D) | (D) |
| Morris | 8 | 10 | – | – | – |
| Nacogdoches | 24 | 34 | 2 | (D) | (D) |
| Navarro | 6 | 12 | – | – | – |
| Newton | 7 | 12 | 1 | (D) | (D) |
| Nolan | 3 | 3 | – | – | – |
| Nueces | 4 | 5 | – | – | – |
| Orange | 9 | 18 | 3 | 11 | 2 |
| Panola | 23 | 34 | – | – | – |
| Parker | 14 | 20 | 4 | 5 | 1 |
| Parmer | 7 | 7 | 1 | (D) | (D) |
| Pecos | 12 | 22 | – | – | – |
| Polk | 9 | 10 | 1 | (D) | (D) |
| Potter | 3 | 7 | 1 | (D) | (D) |
| Presidio | 22 | 169 | 5 | 29 | 4 |
| Rains | 8 | 31 | – | – | – |
| Randall | 8 | 14 | – | – | – |
| Real | 5 | 10 | – | – | – |
| Red River | 9 | 11 | – | – | – |
| Reeves | 3 | (D) | – | – | – |
| Roberts | 3 | 5 | – | – | – |
| Robertson | 17 | 37 | 2 | (D) | (D) |
| Runnels | 14 | 26 | 1 | (D) | (D) |
| Rusk | 24 | 54 | 4 | 7 | 1 |
| Sabine | 3 | 3 | 1 | (D) | (D) |
| San Augustine | 4 | 9 | 1 | (D) | (D) |
| San Saba | 5 | 5 | – | – | – |
| Schleicher | 4 | 6 | – | – | – |
| Shackelford | 3 | 5 | – | – | – |
| Shelby | 12 | 16 | 2 | (D) | (D) |
| Smith | 26 | 64 | 3 | 6 | 2 |
| Sutton | 4 | 9 | – | – | – |
| Tarrant | 22 | 37 | 4 | 5 | (Z) |
| Taylor | 12 | 28 | 6 | 10 | 2 |
| Terrell | 18 | 44 | 2 | (D) | (D) |
| Titus | 14 | 14 | 1 | (D) | (D) |
| Tom Green | 3 | 5 | – | – | – |
| Travis | 10 | 12 | – | – | – |
| Trinity | 6 | 8 | 2 | (D) | (D) |
| Tyler | 3 | 4 | – | – | – |
| Upshur | 10 | 15 | 1 | (D) | (D) |
| Uvalde | 9 | 33 | 1 | (D) | (D) |
| Val Verde | 10 | 20 | 2 | (D) | (D) |
| Van Zandt | 48 | 115 | 5 | 23 | 6 |
| Victoria | 4 | 8 | – | – | – |
| Walker | 12 | 18 | 1 | (D) | (D) |
| Waller | 8 | 36 | – | – | – |
| Washington | 33 | 63 | 4 | 6 | (D) |
| Webb | 3 | (D) | – | – | – |
| Wharton | 11 | 17 | – | – | – |
| Wichita | 5 | 20 | 2 | (D) | (D) |
| Wilbarger | 6 | 25 | 2 | (D) | (D) |
| Williamson | 12 | 19 | 1 | (D) | (D) |
| Wilson | 9 | 13 | – | – | – |
| Wise | 16 | 23 | – | – | – |
| Wood | 33 | 64 | 4 | 7 | 1 |
| Young | 6 | 9 | 1 | (D) | (D) |
| Zavala | 3 | (D) | – | – | – |
| All other counties | 75 | 135 | 7 | 12 | 2 |
| Farms not on mail list | 388 | 502 | 94 | 550 | 83 |

Table 27. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978**—Con.

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **GOATS EXCEPT ANGORA AND MILK** | | | | | |
| Texas | 2 103 | 132 419 | 1 025 | 75 540 | 1 345 |
| Atascosa | 5 | 99 | 4 | (D) | (D) |
| Austin | 7 | 86 | 3 | (D) | (D) |
| Bandera | 26 | 1 428 | 19 | 673 | 11 |
| Bastrop | 6 | 39 | 3 | (D) | (D) |
| Bell | 9 | 266 | 7 | 225 | 3 |
| Bexar | 23 | 409 | 6 | 241 | 4 |
| Blanco | 17 | 1 052 | 18 | 507 | 7 |
| Bosque | 10 | 781 | 5 | 410 | 8 |
| Brazoria | 7 | (D) | 3 | (D) | (D) |
| Brewster | 4 | 710 | 3 | 131 | 2 |
| Brown | 23 | 446 | 10 | 214 | 4 |
| Burnet | 70 | 6 721 | 56 | 4 073 | 63 |
| Callahan | 8 | 286 | 5 | 160 | 2 |
| Cameron | 8 | 61 | 2 | (D) | (D) |
| Cherokee | 3 | (D) | 1 | (D) | (D) |
| Coke | 5 | 125 | 3 | (D) | (D) |
| Coleman | 10 | 1 499 | 13 | 1 509 | 27 |
| Collin | 3 | 18 | – | – | – |
| Comal | 23 | 995 | 20 | 856 | 11 |
| Comanche | 10 | 633 | 9 | 460 | 8 |
| Concho | 10 | 2 728 | 9 | 3 145 | 51 |
| Coryell | 18 | 1 414 | 18 | 1 185 | 22 |
| Crockett | 19 | 3 019 | 12 | 1 713 | 30 |
| Dallas | 8 | 183 | 2 | (D) | (D) |
| Denton | 4 | (D) | 1 | (D) | (D) |
| De Witt | 4 | 96 | 2 | (D) | (D) |
| Dimmit | 3 | 64 | 2 | (D) | (D) |
| Duval | 6 | 119 | 4 | 29 | (D) |
| Eastland | 9 | 404 | 7 | 153 | 2 |
| Ector | 4 | 19 | 4 | 14 | (Z) |
| Edwards | 17 | 5 686 | 13 | 1 761 | 24 |
| Ellis | 6 | 24 | 1 | (D) | (D) |
| El Paso | 11 | 105 | 6 | 39 | 1 |
| Erath | 17 | 699 | 9 | 350 | 6 |
| Falls | 5 | 46 | 3 | 19 | (Z) |
| Fannin | 3 | 9 | 1 | (D) | (D) |
| Fayette | 3 | 44 | 1 | (D) | (D) |
| Fisher | 3 | (D) | 2 | (D) | (D) |
| Galveston | 5 | (D) | 3 | (D) | (D) |
| Gillespie | 48 | 3 233 | 38 | 1 814 | 32 |
| Goliad | 3 | (D) | 1 | (D) | (D) |
| Grayson | 5 | 14 | 1 | (D) | (D) |
| Guadalupe | 14 | 242 | 5 | 64 | 1 |
| Hale | 3 | (D) | 2 | (D) | (D) |
| Hamilton | 15 | 1 407 | 9 | 979 | 19 |
| Hardin | 3 | (D) | 3 | 7 | (Z) |
| Harris | 4 | 72 | 2 | (D) | (D) |
| Harrison | 7 | 49 | – | – | – |
| Hays | 23 | 1 228 | 19 | 500 | 7 |
| Hidalgo | 12 | 725 | 5 | (D) | (D) |
| Hill | 7 | 72 | 4 | 51 | 1 |
| Hockley | 6 | 71 | 3 | (D) | (D) |
| Hood | 6 | 115 | 1 | (D) | (D) |
| Hunt | 7 | 22 | – | – | – |
| Irion | 9 | 845 | 8 | 728 | 8 |
| Jack | 7 | 531 | 2 | (D) | (D) |
| Jackson | 4 | 12 | 1 | (D) | (D) |
| Johnson | 12 | 112 | 10 | 58 | 1 |
| Jones | 3 | (D) | 2 | (D) | (D) |
| Karnes | 5 | 28 | 2 | (D) | (D) |
| Kendall | 23 | 1 300 | 17 | 705 | 10 |
| Kerr | 22 | 3 337 | 12 | 804 | 15 |
| Kimble | 41 | 6 209 | 28 | 3 304 | 54 |
| Kinney | 10 | 2 249 | 8 | 1 582 | 28 |
| Kleberg | 4 | 66 | 1 | (D) | (D) |
| Lamb | 5 | 30 | 1 | (D) | (D) |
| Lampasas | 25 | 1 604 | 23 | 1 473 | 23 |
| La Salle | 3 | (D) | 2 | (D) | (D) |
| Liberty | 3 | (D) | – | – | – |
| Limestone | 3 | 13 | 1 | (D) | (D) |
| Live Oak | 4 | 123 | 4 | 74 | 1 |
| Llano | 17 | 1 873 | 12 | 1 134 | 19 |
| Lubbock | 7 | 67 | 4 | 56 | 2 |
| McCulloch | 30 | 6 194 | 30 | 4 375 | 72 |
| McLennan | 5 | (D) | 2 | (D) | (D) |
| McMullen | 3 | (D) | – | – | – |
| Mason | 30 | 6 654 | 22 | 4 899 | 96 |
| Maverick | 7 | 1 093 | 4 | 330 | 8 |
| Medina | 6 | 313 | 5 | (D) | (D) |
| Menard | 21 | 2 901 | 24 | 3 528 | 76 |
| Midland | 5 | 115 | 4 | (D) | 1 |
| Milam | 4 | 50 | 1 | (D) | (D) |
| Mills | 38 | 5 085 | 34 | 3 323 | 58 |
| Mitchell | 3 | 70 | – | – | – |
| Montague | 4 | 26 | 2 | (D) | (D) |
| Montgomery | 3 | 9 | 1 | (D) | (D) |
| Nacogdoches | 3 | 17 | 2 | (D) | (D) |
| Newton | 4 | 32 | 4 | 35 | 1 |
| Nolan | 3 | (D) | 3 | (D) | 2 |
| Orange | 4 | 16 | – | – | – |
| Palo Pinto | 7 | 132 | 8 | 354 | 6 |
| Panola | 6 | 105 | 2 | (D) | (D) |
| Parker | 16 | 162 | 4 | 90 | 1 |
| Pecos | 11 | 1 383 | 6 | 1 507 | 22 |

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **GOATS EXCEPT ANGORA AND MILK**—Con. | | | | | |
| Presidio | 3 | (D) | 2 | (D) | (D) |
| Real | 11 | 716 | 9 | 811 | 12 |
| Red River | 3 | 14 | 1 | (D) | (D) |
| Runnels | 6 | (D) | 4 | 618 | 10 |
| Rusk | 8 | 110 | 4 | (D) | 1 |
| San Saba | 18 | 6 899 | 11 | 4 366 | 74 |
| Schleicher | 23 | 3 760 | 12 | 1 732 | 28 |
| Shelby | 5 | 46 | 1 | (D) | (D) |
| Smith | 10 | 33 | 3 | (D) | (D) |
| Somervell | 6 | 258 | 5 | 74 | 1 |
| Starr | 5 | 105 | 3 | 29 | (D) |
| Sterling | 5 | 850 | 3 | 442 | 8 |
| Sutton | 21 | 4 442 | 11 | 1 244 | 30 |
| Tarrant | 9 | 86 | 7 | 24 | (Z) |
| Taylor | 9 | 927 | 6 | 20 | 1 |
| Terrell | 11 | 10 920 | 6 | 1 638 | 24 |
| Terry | 3 | (D) | 2 | (D) | (D) |
| Tom Green | 29 | 1 645 | 22 | 1 751 | 35 |
| Travis | 13 | 229 | 3 | 22 | (Z) |
| Tyler | 3 | 56 | – | – | – |
| Upton | 4 | (D) | 1 | (D) | (D) |
| Uvalde | 27 | 5 656 | 30 | 4 562 | 110 |
| Val Verde | 21 | 2 432 | 10 | 539 | 9 |
| Van Zandt | 3 | 13 | 1 | (D) | (D) |
| Victoria | 5 | (D) | 2 | (D) | (D) |
| Webb | 5 | 168 | – | – | – |
| Williamson | 22 | 2 237 | 19 | 1 788 | 45 |
| Wilson | 4 | 40 | 2 | (D) | (D) |
| Wise | 6 | 43 | 2 | (D) | (D) |
| Zapata | 6 | 400 | 1 | (D) | (D) |
| Zavala | 5 | (D) | 1 | (D) | (D) |
| All other counties | 99 | 1 905 | 51 | 953 | 18 |
| Farms not on mail list | 680 | 1 843 | 111 | 111 | 2 |
| **RABBITS AND THEIR PELTS** | | | | | |
| Texas | 1 022 | 34 086 | 326 | 66 317 | 207 |
| Anderson | 3 | 38 | 2 | (D) | (D) |
| Angelina | 5 | 1 414 | 3 | (D) | 7 |
| Austin | 3 | (D) | 1 | (D) | (D) |
| Bastrop | 6 | 383 | 3 | (D) | (D) |
| Bee | 4 | 207 | 2 | (D) | (D) |
| Bell | 10 | 1 989 | 10 | 5 445 | 13 |
| Bexar | 6 | 114 | 5 | (D) | (D) |
| Brazoria | 7 | 416 | 6 | 855 | 3 |
| Brazos | 4 | 27 | 3 | 397 | (D) |
| Burleson | 3 | 7 | – | – | – |
| Burnet | 4 | (D) | 5 | (D) | (D) |
| Collin | 4 | (D) | 3 | (D) | (D) |
| Coryell | 3 | 300 | 3 | 1 077 | 2 |
| Ellis | 3 | (D) | 1 | (D) | (D) |
| Falls | 4 | (D) | 2 | (D) | (D) |
| Fort Bend | 3 | 37 | 1 | (D) | (D) |
| Galveston | 5 | 497 | 4 | 1 162 | 3 |
| Grimes | 4 | (D) | 1 | (D) | (D) |
| Guadalupe | 10 | 174 | 6 | 341 | 1 |
| Hardin | 5 | (D) | 1 | (D) | (D) |
| Harris | 13 | 886 | 10 | 961 | 4 |
| Henderson | 4 | 60 | – | – | – |
| Hidalgo | 8 | 46 | 2 | (D) | (D) |
| Hood | 3 | 7 | 1 | (D) | (D) |
| Hopkins | 3 | 504 | 3 | (D) | (D) |
| Hunt | 5 | 11 | 3 | (D) | (D) |
| Jim Wells | 5 | 130 | 5 | 312 | (D) |
| Johnson | 3 | (D) | 4 | (D) | (D) |
| Lampasas | 3 | (D) | 2 | (D) | (D) |
| Leon | 3 | (D) | 2 | (D) | (D) |
| Liberty | 3 | 73 | 3 | (D) | (D) |
| Lubbock | 4 | 527 | 3 | 1 953 | (D) |
| McLennan | 5 | 29 | 2 | (D) | (D) |
| Madison | 4 | (D) | 2 | (D) | (D) |
| Medina | 5 | (D) | 3 | (D) | (D) |
| Milam | 3 | 14 | – | – | – |
| Montgomery | 11 | 308 | 13 | (D) | 12 |
| Parker | 3 | (D) | 1 | (D) | (D) |
| Rusk | 5 | (D) | 2 | (D) | (D) |
| San Jacinto | 4 | 36 | 4 | 62 | (Z) |
| Shelby | 4 | 43 | 2 | (D) | (D) |
| Tarrant | 3 | 403 | 3 | 563 | 4 |
| Val Verde | 5 | 479 | 4 | (D) | (D) |
| Van Zandt | 3 | 44 | 3 | (D) | (D) |
| Wharton | 3 | (D) | 1 | (D) | (D) |
| Williamson | 4 | 421 | 1 | (D) | (D) |
| Wilson | 3 | 33 | 1 | (D) | (D) |
| Wise | 5 | 103 | 4 | 158 | (Z) |
| All other counties | 117 | 7 576 | 67 | 17 931 | 41 |
| Farms not on mail list | 682 | 9 157 | 113 | 2 192 | 5 |
| **CHINCHILLAS AND THEIR PELTS** | | | | | |
| Texas | 42 | 7 283 | 37 | 3 176 | 82 |
| Bell | 3 | (D) | 3 | (D) | (D) |
| Dallas | 3 | (D) | 3 | 232 | 4 |
| Hunt | 3 | 985 | 3 | 465 | 11 |
| Lavaca | 3 | 751 | 2 | (D) | (D) |
| All other counties | 30 | 4 737 | 26 | 2 303 | 63 |

## Table 27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978—Con.

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **WORMS (SEE TEXT)** | | | | | |
| Texas | 265 | 7 091 | 223 | 265 217 | 678 |
| Bexar | 4 | 119 | 5 | (D) | (D) |
| Bowie | 3 | 9 | 2 | (D) | (D) |
| Cass | 3 | (D) | 1 | (D) | (D) |
| Coryell | 3 | (D) | 3 | (D) | (D) |
| Dallas | 4 | (D) | 4 | (D) | (D) |
| Hardin | 4 | (D) | 2 | (D) | (D) |
| Harris | 4 | 128 | 4 | (D) | (D) |
| McLennan | 3 | 3 | 2 | (D) | (D) |
| Rusk | 4 | (D) | 3 | (D) | (D) |
| Travis | 4 | 16 | 5 | 4 224 | 11 |
| Wise | 5 | 694 | 3 | (D) | (D) |
| All other counties | 74 | 1 573 | 77 | 134 064 | 323 |
| Farms not on mail list | 150 | 4 280 | 112 | 67 200 | 196 |

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **OTHER LIVESTOCK** | | | | | |
| Texas | 215 | (X) | 140 | (X) | 1 177 |
| Atascosa | 3 | (X) | 3 | (X) | (D) |
| Bandera | 7 | (X) | 3 | (X) | (D) |
| Bexar | 4 | (X) | 2 | (X) | (D) |
| Callahan | 4 | (X) | 4 | (X) | 10 |
| Milam | 5 | (X) | 6 | (X) | 9 |
| Tarrant | 4 | (X) | 3 | (X) | (D) |
| Uvalde | 3 | (X) | 1 | (X) | (D) |
| Williamson | 4 | (X) | 4 | (X) | 10 |
| All other counties | 87 | (X) | 58 | (X) | 1 021 |
| Farms not on mail list | 94 | (X) | 56 | (X) | 101 |

## Table 28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **CORN FOR GRAIN OR SEED (BUSHELS)** | | | | | |
| Texas | 12 713 | 1 289 547 | 115 780 469 | 3 728 | 904 362 |
| Anderson | 66 | 890 | 31 223 | 1 | (D) |
| Angelina | 22 | 138 | 2 523 | 1 | (D) |
| Armstrong | 7 | 627 | 68 718 | 5 | 343 |
| Atascosa | 58 | 2 911 | 122 861 | 12 | 1 164 |
| Austin | 275 | 7 668 | 379 288 | 2 | (D) |
| Bailey | 139 | 29 431 | 3 112 166 | 136 | 29 131 |
| Bandera | 5 | 46 | 1 435 | – | – |
| Bastrop | 94 | 2 297 | 106 214 | 2 | (D) |
| Bee | 105 | 15 423 | 781 087 | 3 | (D) |
| Bell | 231 | 5 012 | 232 043 | 2 | (D) |
| Bexar | 187 | 9 878 | 716 122 | 42 | 6 311 |
| Blanco | 6 | 57 | 1 024 | – | – |
| Bosque | 30 | 394 | 7 934 | – | – |
| Bowie | 11 | (D) | (D) | – | – |
| Brazoria | 53 | 5 886 | 312 670 | 2 | (D) |
| Brazos | 33 | 1 696 | 70 721 | 1 | (D) |
| Briscoe | 19 | 1 791 | 190 643 | 17 | 1 772 |
| Brooks | 7 | 277 | 3 127 | – | – |
| Brown | 3 | 12 | (D) | – | – |
| Burleson | 84 | 1 596 | 65 246 | 2 | (D) |
| Burnet | 14 | 356 | 15 574 | 1 | (D) |
| Caldwell | 68 | 1 876 | 63 316 | 2 | (D) |
| Calhoun | 60 | 6 985 | 491 765 | 4 | 491 |
| Cameron | 119 | 13 419 | 1 027 684 | 113 | 13 039 |
| Camp | 4 | 41 | 808 | – | – |
| Carson | 70 | 15 562 | 1 592 107 | 68 | 15 194 |
| Cass | 27 | 145 | 3 380 | 1 | (D) |
| Castro | 355 | 116 015 | 13 695 840 | 344 | 115 261 |
| Cherokee | 65 | 507 | 9 174 | 4 | 7 |
| Childress | 3 | (D) | (D) | – | – |
| Cochran | 7 | 2 670 | 102 783 | 3 | (D) |
| Coleman | 3 | (D) | (D) | – | – |
| Collin | 64 | 1 545 | 79 140 | – | – |
| Collingsworth | 3 | (D) | (D) | – | – |
| Colorado | 185 | 11 787 | 827 646 | 5 | 115 |
| Comal | 41 | 895 | 50 827 | 4 | 197 |
| Comanche | 4 | (D) | 4 180 | 1 | (D) |
| Concho | 4 | (D) | (D) | – | – |
| Cooke | 10 | 104 | 1 520 | – | – |
| Coryell | 28 | 616 | 21 693 | – | – |
| Crosby | 16 | 1 862 | 140 201 | 16 | 1 862 |
| Dallam | 73 | 37 549 | 4 490 822 | 71 | 37 011 |
| Dallas | 19 | 1 765 | (D) | 2 | (D) |
| Dawson | 7 | 86 | 3 440 | – | – |
| Deaf Smith | 247 | 74 019 | 6 783 910 | 241 | 69 170 |
| Delta | 6 | 58 | (D) | – | – |
| Denton | 34 | 1 178 | 29 490 | – | – |
| De Witt | 267 | 9 437 | 369 875 | 1 | (D) |
| Dimmit | 8 | 2 613 | 235 228 | 8 | 2 613 |
| Donley | 16 | 991 | 84 324 | 9 | 722 |
| Duval | 23 | 668 | 26 419 | 1 | (D) |
| Eastland | 3 | (D) | (D) | – | – |
| Ellis | 79 | 1 228 | 44 115 | 2 | (D) |
| Erath | 8 | 61 | 4 635 | 1 | (D) |
| Falls | 149 | 2 547 | 90 976 | 1 | (D) |
| Fannin | 53 | 881 | 20 316 | 3 | 36 |
| Fayette | 568 | 15 224 | 749 125 | 11 | 542 |
| Floyd | 107 | 19 622 | 1 814 133 | 105 | 19 483 |
| Fort Bend | 202 | 10 396 | 610 123 | 5 | 373 |
| Franklin | 7 | 45 | 1 780 | – | – |
| Freestone | 13 | 93 | 3 084 | – | – |
| Frio | 38 | 8 500 | 728 287 | 32 | 7 939 |
| Gaines | 5 | 868 | (D) | 3 | (D) |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **CORN FOR GRAIN OR SEED (BUSHELS)—Con.** | | | | | |
| Galveston | 11 | 34 | 1 532 | 3 | 3 |
| Gillespie | 36 | 550 | 15 209 | 2 | (D) |
| Goliad | 94 | 8 049 | 477 594 | 2 | (D) |
| Gonzales | 111 | 3 039 | 125 548 | 3 | (D) |
| Gray | 19 | 2 329 | 202 879 | 15 | 2 101 |
| Grayson | 32 | 1 111 | 45 139 | 1 | (D) |
| Gregg | 7 | 20 | 355 | – | – |
| Grimes | 19 | 1 533 | (D) | – | – |
| Guadalupe | 244 | 8 683 | 425 131 | 5 | (D) |
| Hale | 367 | 83 198 | 8 989 937 | 362 | 82 512 |
| Hamilton | 46 | 1 134 | 28 712 | – | – |
| Hansford | 73 | 19 308 | 1 927 714 | 71 | 19 168 |
| Hardeman | 5 | 94 | 3 070 | – | – |
| Hardin | 11 | 119 | (D) | – | – |
| Harris | 96 | 6 767 | 362 969 | 2 | (D) |
| Harrison | 13 | 59 | 945 | – | – |
| Hartley | 55 | 16 988 | 1 796 834 | 51 | 16 294 |
| Haskell | 5 | 238 | (D) | 1 | (D) |
| Hays | 41 | 1 674 | 58 920 | 1 | (D) |
| Henderson | 48 | 738 | 20 248 | – | – |
| Hidalgo | 239 | 22 743 | 1 389 530 | 223 | 20 828 |
| Hill | 109 | 2 813 | 98 530 | – | – |
| Hockley | 7 | 416 | 31 502 | 7 | 219 |
| Hood | 5 | 23 | 503 | – | – |
| Hopkins | 13 | 335 | (D) | – | – |
| Houston | 88 | 2 180 | 114 528 | 2 | (D) |
| Hunt | 19 | 309 | 8 318 | – | – |
| Hutchinson | 25 | 5 468 | 635 202 | 25 | 5 468 |
| Jackson | 138 | 18 064 | 1 134 666 | – | – |
| Jasper | 35 | 202 | 6 619 | – | – |
| Jefferson | 7 | 29 | 900 | – | – |
| Jim Wells | 44 | 3 158 | 107 520 | 1 | (D) |
| Johnson | 40 | 993 | 48 325 | 1 | (D) |
| Jones | 6 | 188 | 7 404 | – | – |
| Karnes | 262 | 14 477 | 445 816 | 1 | (D) |
| Kaufman | 21 | 1 022 | 22 089 | – | – |
| Kendall | 14 | 147 | 4 846 | 1 | (D) |
| Kerr | 6 | 23 | 902 | 1 | (D) |
| Kinney | 7 | 1 495 | 104 325 | 6 | 1 470 |
| Kleberg | 9 | 944 | 34 758 | 1 | (D) |
| Knox | 5 | 538 | 29 990 | 4 | 513 |
| Lamar | 16 | 378 | 12 890 | 1 | (D) |
| Lamb | 345 | 84 154 | 9 112 014 | 340 | 83 720 |
| Lampasas | 5 | 69 | 2 565 | 1 | (D) |
| La Salle | 4 | 648 | (D) | 1 | (D) |
| Lavaca | 516 | 9 179 | 354 957 | 3 | (D) |
| Lee | 180 | 2 992 | 105 233 | 2 | (D) |
| Leon | 19 | 199 | 5 332 | 1 | (D) |
| Liberty | 29 | 482 | 26 809 | 2 | (D) |
| Limestone | 47 | 965 | 23 218 | 2 | (D) |
| Lipscomb | 3 | 700 | 71 320 | 3 | 700 |
| Live Oak | 146 | 20 564 | 631 072 | 2 | (D) |
| Llano | 3 | 7 | 289 | – | – |
| Lubbock | 55 | 8 320 | 613 692 | 53 | 7 844 |
| Lynn | 3 | (D) | (D) | 2 | (D) |
| McLennan | 156 | 4 437 | 183 852 | 3 | (D) |
| McMullen | 3 | (D) | (D) | – | – |
| Madison | 26 | 332 | 8 760 | 1 | (D) |
| Marion | 3 | (D) | (D) | 1 | (D) |
| Mason | 7 | 83 | 2 320 | 2 | (D) |
| Matagorda | 41 | 3 334 | 181 592 | – | – |
| Maverick | 3 | (D) | 2 822 | 3 | (D) |
| Medina | 170 | 26 084 | 1 843 046 | 116 | 19 062 |
| Milam | 187 | 3 360 | 139 889 | – | – |
| Mills | 7 | 51 | 1 039 | – | – |

Table 28. **Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978**—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **CORN FOR GRAIN OR SEED (BUSHELS)**—Con. | | | | | |
| Montague | 9 | 68 | 944 | – | – |
| Montgomery | 8 | 53 | 1 904 | – | – |
| Moore | 91 | 27 266 | 3 053 499 | 90 | 27 265 |
| Morris | 6 | 27 | 250 | – | – |
| Nacogdoches | 46 | 569 | 17 551 | 1 | (D) |
| Navarro | 33 | 1 289 | 81 466 | 1 | (D) |
| Newton | 19 | 344 | 31 616 | 2 | (D) |
| Nolan | 3 | (D) | 524 | – | – |
| Nueces | 24 | 1 790 | 59 397 | 1 | (D) |
| Ochiltree | 27 | 3 811 | 298 490 | 23 | 3 232 |
| Oldham | 12 | 2 341 | 186 573 | 11 | 2 116 |
| Palo Pinto | 3 | (D) | (D) | – | – |
| Panola | 15 | 175 | 5 283 | – | – |
| Parker | 18 | 715 | 48 632 | 2 | (D) |
| Parmer | 561 | 182 760 | 21 648 828 | 557 | 181 584 |
| Polk | 16 | 91 | 4 146 | – | – |
| Potter | 6 | 1 661 | 121 736 | 6 | 1 661 |
| Rains | 7 | 67 | 1 152 | – | – |
| Randall | 31 | 4 439 | 325 450 | 28 | 4 252 |
| Red River | 13 | 231 | 4 041 | – | – |
| Refugio | 48 | 10 035 | 501 811 | – | – |
| Roberts | 5 | 1 052 | 126 927 | 5 | 1 052 |
| Robertson | 60 | 1 334 | 44 835 | 1 | (D) |
| Rockwall | 3 | 32 | 770 | – | – |
| Runnels | 6 | 818 | 20 419 | – | – |
| Rusk | 32 | 214 | 3 292 | – | – |
| Sabine | 10 | 72 | 599 | – | – |
| San Augustine | 11 | 172 | 1 469 | – | – |
| San Jacinto | 9 | 68 | 2 576 | – | – |
| San Patricio | 49 | 7 900 | 430 670 | 3 | (D) |
| San Saba | 3 | (D) | (D) | – | – |
| Scurry | 6 | 327 | 16 905 | – | – |
| Shelby | 37 | 359 | 9 100 | 1 | (D) |
| Sherman | 73 | 23 421 | 2 858 325 | 71 | 23 275 |
| Smith | 37 | 603 | 8 964 | 1 | (D) |
| Somervell | 11 | 75 | 1 342 | – | – |
| Starr | 10 | 628 | 13 054 | 3 | (D) |
| Stephens | 3 | (D) | (D) | – | – |
| Swisher | 123 | 28 151 | 3 358 927 | 120 | 27 838 |
| Tarrant | 13 | 284 | 4 193 | – | – |
| Taylor | 5 | 322 | 11 345 | 2 | (D) |
| Titus | 7 | 141 | 2 956 | – | – |
| Tom Green | 8 | 428 | 26 164 | 7 | 318 |
| Travis | 75 | 1 433 | 58 146 | – | – |
| Trinity | 18 | 171 | 5 440 | – | – |
| Tyler | 11 | 21 | 524 | 1 | (D) |
| Upshur | 11 | 103 | 3 618 | – | – |
| Uvalde | 61 | 18 856 | 1 554 850 | 58 | 17 967 |
| Van Zandt | 63 | 663 | 13 004 | 1 | (D) |
| Victoria | 196 | 19 318 | 1 278 557 | 2 | (D) |
| Walker | 13 | (D) | (D) | – | – |
| Waller | 135 | 16 481 | 1 038 678 | 6 | 386 |
| Washington | 222 | 3 772 | 178 341 | 2 | (D) |
| Wharton | 306 | 34 761 | 2 800 967 | 18 | 1 365 |
| Willacy | 15 | 2 469 | 140 823 | 5 | 1 278 |
| Williamson | 320 | 6 998 | 306 723 | – | – |
| Wilson | 203 | 6 724 | 297 803 | 11 | 1 337 |
| Wise | 7 | 76 | 2 182 | – | – |
| Wood | 22 | 339 | 11 707 | 1 | (D) |
| Yoakum | 6 | 2 606 | 195 412 | 4 | 1 680 |
| Young | 5 | 205 | 9 145 | – | – |
| Zapata | 5 | 210 | 8 120 | 3 | 170 |
| Zavala | 44 | 13 040 | 1 083 983 | 44 | 13 040 |
| All other counties | 45 | 4 526 | 310 527 | 15 | 1 945 |
| Farms not on mail list | 490 | 2 850 | 69 720 | – | – |
| **SORGHUMS FOR GRAIN OR SEED (BUSHELS)** | | | | | |
| Texas | 23 652 | 4 513 451 | 205 988 020 | 5 731 | 953 889 |
| Anderson | 8 | 5 342 | 109 174 | 2 | (D) |
| Andrews | 6 | 2 360 | (D) | – | – |
| Aransas | 3 | (D) | (D) | – | – |
| Archer | 6 | 463 | 11 178 | – | – |
| Armstrong | 124 | 25 500 | 810 469 | 41 | 4 810 |
| Atascosa | 96 | 12 551 | 361 446 | 11 | 3 137 |
| Austin | 61 | 7 720 | 516 231 | – | – |
| Bailey | 198 | 41 597 | 1 025 843 | 73 | 8 654 |
| Bandera | 11 | 747 | 19 740 | – | – |
| Bastrop | 60 | 8 445 | 380 508 | 1 | (D) |
| Baylor | 50 | 2 291 | 61 404 | 8 | 272 |
| Bee | 157 | 57 928 | 2 589 833 | 2 | (D) |
| Bell | 513 | 73 829 | 3 757 854 | – | – |
| Bexar | 255 | 24 075 | 983 255 | 10 | 410 |
| Blanco | 9 | 363 | 8 659 | – | – |
| Borden | 3 | 152 | (D) | – | – |
| Bosque | 104 | 9 028 | 260 470 | – | – |
| Bowie | 11 | 1 279 | 46 466 | – | – |
| Brazoria | 62 | 13 937 | 807 425 | – | – |
| Brazos | 25 | 6 892 | 443 322 | 2 | (D) |
| Briscoe | 86 | 9 610 | 483 474 | 61 | 6 274 |
| Brooks | 19 | 6 714 | 322 149 | 1 | (D) |
| Brown | 42 | 2 548 | 65 367 | 1 | (D) |
| Burleson | 87 | 10 215 | 598 884 | 2 | (D) |
| Burnet | 22 | 2 279 | 70 890 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SORGHUMS FOR GRAIN OR SEED (BUSHELS)**—Con. | | | | | |
| Caldwell | 87 | 16 311 | 776 817 | – | – |
| Calhoun | 112 | 52 325 | 3 273 796 | 2 | (D) |
| Callahan | 47 | 2 401 | 48 387 | – | – |
| Cameron | 392 | 74 720 | 4 088 400 | 326 | 44 962 |
| Carson | 245 | 57 289 | 2 969 049 | 156 | 33 195 |
| Cass | 7 | 138 | 1 515 | – | – |
| Castro | 255 | 33 364 | 2 079 889 | 225 | 27 544 |
| Cherokee | 7 | 442 | 6 516 | – | – |
| Childress | 14 | 647 | 16 412 | 1 | (D) |
| Clay | 12 | 1 278 | 70 125 | 1 | (D) |
| Cochran | 202 | 75 846 | 1 355 919 | 79 | 10 841 |
| Coke | 17 | 1 642 | 34 561 | – | – |
| Coleman | 108 | 12 708 | 180 555 | 3 | 707 |
| Collin | 350 | 57 788 | 2 322 208 | 1 | (D) |
| Collingsworth | 97 | 10 919 | 266 240 | 4 | 97 |
| Colorado | 44 | 4 382 | 326 850 | – | – |
| Comal | 40 | 3 108 | 161 964 | 2 | (D) |
| Comanche | 66 | 3 161 | 72 595 | 4 | 170 |
| Concho | 88 | 13 202 | 239 501 | 6 | 335 |
| Cooke | 164 | 11 993 | 443 185 | – | – |
| Coryell | 150 | 16 700 | 561 425 | 2 | (D) |
| Cottle | 9 | 1 012 | 22 378 | 1 | (D) |
| Crosby | 189 | 23 641 | 1 202 277 | 157 | 20 838 |
| Culberson | 3 | 715 | (D) | 2 | (D) |
| Dallam | 231 | 92 951 | 3 633 271 | 153 | 35 462 |
| Dallas | 80 | 14 441 | 518 963 | – | – |
| Dawson | 21 | 1 994 | 27 508 | – | – |
| Deaf Smith | 327 | 78 693 | 3 759 171 | 249 | 41 336 |
| Delta | 70 | 6 062 | 211 840 | – | – |
| Denton | 197 | 25 891 | 919 894 | – | – |
| De Witt | 108 | 8 856 | 447 471 | – | – |
| Dickens | 67 | 4 690 | 114 397 | 9 | 737 |
| Dimmit | 4 | 891 | (D) | 3 | 741 |
| Donley | 90 | 9 037 | 255 343 | 12 | 1 439 |
| Duval | 92 | 22 756 | 571 193 | 2 | (D) |
| Eastland | 124 | 6 979 | 232 551 | 9 | 297 |
| Ellis | 387 | 71 411 | 2 570 112 | 1 | (D) |
| El Paso | 10 | 1 163 | 53 411 | 10 | 1 163 |
| Erath | 40 | 1 194 | 23 557 | 1 | (D) |
| Falls | 310 | 48 448 | 2 460 437 | 3 | 428 |
| Fannin | 301 | 41 671 | 1 656 625 | 3 | 58 |
| Fayette | 196 | 9 763 | 550 612 | 3 | (D) |
| Fisher | 83 | 5 448 | 100 178 | 3 | 80 |
| Floyd | 333 | 42 902 | 3 123 643 | 297 | 40 318 |
| Foard | 4 | 190 | (D) | 1 | (D) |
| Fort Bend | 370 | 41 792 | 2 740 314 | 4 | (D) |
| Frio | 55 | 11 277 | 540 731 | 24 | 4 913 |
| Gaines | 123 | 31 046 | 910 402 | 63 | 14 644 |
| Garza | 11 | 833 | 12 537 | 2 | (D) |
| Gillespie | 103 | 4 833 | 119 902 | 1 | (D) |
| Glasscock | 39 | 5 641 | 82 353 | 13 | 642 |
| Goliad | 46 | 6 592 | 295 786 | – | – |
| Gonzales | 53 | 3 830 | 208 001 | – | – |
| Gray | 111 | 27 652 | 1 206 526 | 48 | 11 397 |
| Grayson | 190 | 23 852 | 892 421 | 1 | (D) |
| Grimes | 3 | 650 | 19 852 | – | – |
| Guadalupe | 352 | 52 980 | 2 692 707 | 2 | (D) |
| Hale | 390 | 55 911 | 4 001 715 | 358 | 52 123 |
| Hall | 29 | 1 516 | 25 745 | 2 | (D) |
| Hamilton | 148 | 8 926 | 200 542 | – | – |
| Hansford | 237 | 70 676 | 5 318 043 | 208 | 61 803 |
| Hardeman | 11 | 666 | 32 637 | 3 | (D) |
| Harris | 12 | 1 393 | 88 381 | 2 | (D) |
| Hartley | 117 | 41 280 | 2 296 074 | 80 | 26 013 |
| Haskell | 199 | 17 852 | 589 353 | 36 | 3 019 |
| Hays | 52 | 9 407 | 449 640 | 2 | (D) |
| Hemphill | 51 | 8 543 | 240 809 | 7 | 930 |
| Hidalgo | 458 | 173 166 | 6 836 899 | 335 | 45 629 |
| Hill | 525 | 95 666 | 4 080 615 | – | – |
| Hockley | 270 | 38 284 | 829 190 | 116 | 10 272 |
| Hood | 18 | 1 152 | 25 246 | – | – |
| Hopkins | 5 | 246 | 7 944 | – | – |
| Houston | 25 | 4 697 | 230 139 | 1 | (D) |
| Howard | 15 | 613 | 25 127 | – | – |
| Hudspeth | 12 | 1 040 | 35 391 | 11 | 955 |
| Hunt | 138 | 16 789 | 607 453 | 1 | (D) |
| Hutchinson | 70 | 21 219 | 1 712 138 | 62 | 18 321 |
| Irion | 3 | (D) | (D) | – | – |
| Jack | 7 | 541 | (D) | – | – |
| Jackson | 196 | 73 688 | 5 102 505 | 4 | 1 127 |
| Jasper | 3 | 4 | 97 | – | – |
| Jim Wells | 216 | 86 602 | 2 781 977 | 2 | (D) |
| Johnson | 142 | 27 360 | 995 571 | – | – |
| Jones | 179 | 21 605 | 473 840 | 7 | 552 |
| Karnes | 207 | 19 783 | 592 064 | 2 | (D) |
| Kaufman | 50 | 5 027 | 180 567 | 2 | (D) |
| Kendall | 14 | 730 | 9 625 | 1 | (D) |
| Kenedy | 4 | 165 | 3 053 | – | – |
| Kent | 21 | 1 089 | 24 638 | 5 | (D) |
| Kerr | 9 | 164 | 5 997 | – | – |
| Kinney | 3 | (D) | (D) | 2 | (D) |
| Kleberg | 56 | 51 226 | 2 123 013 | 1 | (D) |
| Knox | 135 | 13 615 | 513 745 | 57 | 4 891 |
| Lamar | 117 | 16 381 | 722 427 | 1 | (D) |
| Lamb | 295 | 27 998 | 1 411 595 | 204 | 17 767 |

Table 28. **Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978**—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SORGHUMS FOR GRAIN OR SEED (BUSHELS)**—Con. | | | | | |
| Lampasas | 21 | 1 069 | 23 853 | – | – |
| La Salle | 14 | 4 818 | 202 249 | 4 | 1 210 |
| Lavaca | 240 | 7 995 | 408 509 | 2 | (D) |
| Lee | 109 | 4 666 | 235 620 | 1 | (D) |
| Leon | 4 | (D) | (D) | – | – |
| Limestone | 57 | 10 320 | 392 236 | 2 | (D) |
| Lipscomb | 81 | 10 547 | 557 034 | 38 | 6 024 |
| Live Oak | 125 | 33 642 | 1 366 641 | 3 | (D) |
| Llano | 4 | 65 | 1 797 | – | – |
| Lubbock | 286 | 25 745 | 1 134 737 | 200 | 17 125 |
| Lynn | 120 | 9 238 | 195 313 | 27 | 1 533 |
| McCulloch | 70 | 11 553 | 176 654 | 1 | (D) |
| McLennan | 374 | 64 178 | 2 818 519 | – | – |
| McMullen | 6 | 3 070 | (D) | – | – |
| Madison | 6 | 357 | 4 986 | 4 | 127 |
| Martin | 3 | 162 | 2 144 | – | – |
| Mason | 11 | 450 | 11 670 | 5 | 200 |
| Matagorda | 188 | 58 673 | 3 697 193 | 4 | 409 |
| Medina | 267 | 36 019 | 1 089 884 | 22 | 2 075 |
| Midland | 8 | 681 | 18 957 | 3 | (D) |
| Milam | 336 | 48 296 | 2 568 213 | – | – |
| Mills | 34 | 2 449 | 56 387 | – | – |
| Mitchell | 41 | 2 765 | 77 797 | 2 | (D) |
| Montague | 30 | 871 | 23 746 | – | – |
| Moore | 158 | 56 172 | 4 679 520 | 144 | 53 203 |
| Motley | 29 | 2 329 | 67 809 | 3 | 197 |
| Navarro | 189 | 36 314 | 1 401 366 | 1 | (D) |
| Nolan | 67 | 7 017 | 194 456 | 2 | (D) |
| Nueces | 496 | 228 435 | 10 292 452 | 3 | 430 |
| Ochiltree | 182 | 53 463 | 4 257 610 | 141 | 43 169 |
| Oldham | 93 | 31 591 | 653 384 | 25 | 5 262 |
| Palo Pinto | 9 | 828 | 12 539 | 1 | (D) |
| Panola | 3 | 29 | (D) | – | – |
| Parker | 26 | 887 | 19 728 | 1 | (D) |
| Parmer | 176 | 26 637 | 1 406 374 | 155 | 20 038 |
| Pecos | 9 | 1 722 | 44 186 | 9 | 1 722 |
| Potter | 38 | 9 343 | 410 925 | 17 | 3 115 |
| Randall | 236 | 47 731 | 1 984 237 | 148 | 25 420 |
| Reagan | 23 | 3 791 | 77 558 | 9 | 601 |
| Red River | 39 | 3 406 | 103 877 | – | – |
| Refugio | 100 | 75 864 | 4 476 880 | 3 | (D) |
| Roberts | 16 | 4 541 | 337 001 | 8 | 2 906 |
| Robertson | 43 | 14 171 | 769 743 | 4 | (D) |
| Rockwall | 19 | 3 420 | 118 616 | – | – |
| Runnels | 386 | 61 712 | 1 035 329 | 12 | 693 |
| San Patricio | 385 | 149 642 | 7 606 180 | 7 | 1 842 |
| San Saba | 23 | 1 575 | 26 852 | 4 | 90 |
| Schleicher | 34 | 4 701 | 106 487 | 10 | 740 |
| Scurry | 43 | 2 373 | 70 179 | – | – |
| Shackelford | 21 | 1 324 | 36 315 | 1 | (D) |
| Sherman | 207 | 81 494 | 5 876 508 | 172 | 67 069 |
| Smith | 3 | (D) | (D) | 1 | (D) |
| Somervell | 3 | (D) | (D) | – | – |
| Starr | 62 | 55 400 | 1 239 017 | 8 | 2 729 |
| Stephens | 6 | 479 | 8 119 | – | – |
| Stonewall | 62 | 3 916 | 99 140 | – | – |
| Swisher | 394 | 72 275 | 4 291 041 | 355 | 58 974 |
| Tarrant | 58 | 11 396 | 410 553 | – | – |
| Taylor | 155 | 16 475 | 330 761 | 6 | 986 |
| Terry | 264 | 58 984 | 1 021 103 | 80 | 8 386 |
| Throckmorton | 19 | 854 | 14 026 | – | – |
| Titus | 3 | 47 | (D) | – | – |
| Tom Green | 293 | 53 192 | 1 288 463 | 109 | 10 283 |
| Travis | 203 | 37 388 | 2 154 057 | – | – |
| Upshur | 4 | (D) | (D) | – | – |
| Upton | 5 | 210 | 4 602 | 1 | (D) |
| Uvalde | 59 | 11 549 | 383 140 | 21 | 2 998 |
| Van Zandt | 8 | 201 | 7 219 | – | – |
| Victoria | 196 | 43 379 | 2 983 602 | 2 | (D) |
| Waller | 9 | 2 051 | 110 786 | – | – |
| Washington | 25 | 1 438 | 73 499 | – | – |
| Webb | 5 | 705 | (D) | 3 | (D) |
| Wharton | 553 | 109 263 | 7 607 913 | 20 | 3 552 |
| Wheeler | 103 | 15 603 | 372 047 | 7 | 454 |
| Wichita | 5 | 348 | 7 395 | – | – |
| Wilbarger | 25 | 1 096 | 35 238 | 1 | (D) |
| Willacy | 227 | 77 485 | 3 934 835 | 40 | 5 284 |
| Williamson | 752 | 101 427 | 5 575 202 | 3 | 19 |
| Wilson | 314 | 30 023 | 1 130 631 | 13 | 2 156 |
| Wise | 26 | 2 326 | 92 763 | – | – |
| Yoakum | 181 | 100 014 | 1 721 002 | 54 | 10 620 |
| Young | 13 | 679 | 10 337 | – | – |
| Zavala | 25 | 7 848 | 395 322 | 20 | 3 041 |
| All other counties | 42 | 5 477 | 229 255 | 5 | 1 696 |
| Farms not on mail list | 372 | 14 940 | 917 174 | 168 | 6 608 |
| **WHEAT FOR GRAIN (BUSHELS)** | | | | | |
| Texas | 15 421 | 2 704 184 | 55 524 963 | 3 357 | 627 835 |
| Anderson | 4 | 444 | 11 790 | 1 | (D) |
| Archer | 130 | 31 743 | 560 933 | – | – |
| Armstrong | 143 | 38 084 | 389 208 | 30 | 3 753 |
| Atascosa | 37 | 1 958 | 27 629 | – | – |
| Austin | 5 | 83 | 1 039 | – | – |
| Bailey | 163 | 30 976 | 471 037 | 66 | 6 029 |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **WHEAT FOR GRAIN (BUSHELS)**—Con. | | | | | |
| Bastrop | 16 | 489 | 9 024 | – | – |
| Baylor | 226 | 52 002 | 970 043 | 7 | 482 |
| Bee | 12 | 725 | 14 673 | – | – |
| Bell | 280 | 20 228 | 496 032 | 2 | (D) |
| Bexar | 122 | 7 488 | 159 851 | 3 | (D) |
| Blanco | 16 | 864 | 34 574 | – | – |
| Bosque | 72 | 3 905 | 81 498 | – | – |
| Bowie | 16 | 2 469 | 71 584 | – | – |
| Brazos | 6 | 870 | 25 409 | 1 | (D) |
| Briscoe | 66 | 16 089 | 239 780 | 22 | 3 932 |
| Brown | 56 | 5 352 | 84 272 | – | – |
| Burleson | 27 | 1 372 | 29 984 | – | – |
| Burnet | 19 | 1 105 | 23 804 | – | – |
| Caldwell | 21 | 2 602 | 51 620 | – | – |
| Callahan | 101 | 13 899 | 196 898 | 1 | (D) |
| Cameron | 5 | 140 | 3 970 | 3 | 70 |
| Carson | 244 | 72 279 | 1 147 150 | 145 | 32 311 |
| Cass | 3 | 20 | 245 | – | – |
| Castro | 313 | 56 950 | 1 968 845 | 281 | 42 181 |
| Childress | 85 | 18 816 | 276 388 | 6 | 287 |
| Clay | 203 | 43 347 | 1 032 632 | 1 | (D) |
| Cochran | 88 | 13 702 | 153 374 | 29 | 1 909 |
| Coke | 7 | 339 | 6 055 | – | – |
| Coleman | 170 | 21 497 | 265 862 | 1 | (D) |
| Collin | 366 | 43 830 | 1 252 154 | 1 | (D) |
| Collingsworth | 164 | 21 224 | 313 831 | 3 | 313 |
| Comal | 27 | 1 132 | 21 026 | – | – |
| Comanche | 12 | 374 | 4 873 | 1 | (D) |
| Concho | 104 | 19 948 | 218 227 | 2 | (D) |
| Cooke | 273 | 24 832 | 756 571 | – | – |
| Coryell | 144 | 12 740 | 254 397 | 2 | (D) |
| Cottle | 20 | 5 542 | 101 838 | 1 | (D) |
| Crockett | 3 | (D) | (D) | 1 | (D) |
| Crosby | 89 | 8 732 | 112 432 | 18 | 1 228 |
| Dallam | 235 | 95 409 | 2 149 717 | 164 | 48 664 |
| Dallas | 73 | 9 159 | 241 319 | – | – |
| Dawson | 5 | 139 | 2 933 | 2 | (D) |
| Deaf Smith | 370 | 114 148 | 2 468 501 | 290 | 52 610 |
| Delta | 33 | 1 862 | 59 935 | – | – |
| Denton | 299 | 36 033 | 982 882 | 1 | (D) |
| De Witt | 10 | 318 | 6 374 | – | – |
| Dickens | 40 | 6 460 | 87 754 | 3 | (D) |
| Donley | 45 | 5 646 | 63 246 | 8 | 942 |
| Duval | 4 | 467 | (D) | 1 | (D) |
| Eastland | 13 | 937 | 9 885 | 1 | (D) |
| Ellis | 230 | 23 404 | 573 869 | – | – |
| El Paso | 9 | 592 | 27 931 | 7 | 554 |
| Erath | 10 | 271 | 4 070 | – | – |
| Falls | 141 | 10 282 | 222 515 | 1 | (D) |
| Fannin | 344 | 37 875 | 1 359 973 | 1 | (D) |
| Fayette | 16 | 409 | 8 899 | – | – |
| Fisher | 31 | 3 247 | 65 231 | – | – |
| Floyd | 314 | 58 650 | 679 193 | 118 | 7 635 |
| Foard | 187 | 57 729 | 755 368 | 1 | (D) |
| Frio | 26 | 4 434 | 122 344 | 13 | 2 937 |
| Gaines | 29 | 3 848 | 80 232 | 20 | 1 882 |
| Garza | 5 | 476 | 3 852 | 1 | (D) |
| Gillespie | 133 | 5 570 | 96 305 | – | – |
| Glasscock | 5 | 619 | 7 076 | 1 | (D) |
| Gonzales | 3 | 136 | 4 480 | – | – |
| Gray | 173 | 65 361 | 788 051 | 43 | 8 441 |
| Grayson | 344 | 49 143 | 1 689 035 | – | – |
| Guadalupe | 165 | 11 626 | 252 985 | 2 | (D) |
| Hale | 215 | 23 133 | 430 932 | 138 | 10 068 |
| Hall | 16 | 922 | 7 899 | – | – |
| Hamilton | 68 | 2 983 | 38 550 | – | – |
| Hansford | 247 | 99 838 | 2 870 217 | 210 | 79 957 |
| Hardeman | 270 | 81 708 | 1 216 919 | 6 | 620 |
| Harris | 5 | 2 267 | 117 596 | 1 | (D) |
| Hartley | 131 | 63 642 | 1 746 309 | 90 | 36 332 |
| Haskell | 88 | 12 868 | 205 847 | 9 | 1 129 |
| Hays | 31 | 2 847 | 58 930 | 2 | (D) |
| Hemphill | 78 | 18 299 | 248 069 | 7 | 1 151 |
| Henderson | 3 | (D) | (D) | – | – |
| Hidalgo | 9 | 950 | 23 414 | 6 | 600 |
| Hill | 162 | 9 524 | 225 671 | 1 | (D) |
| Hockley | 108 | 10 189 | 119 136 | 12 | 1 527 |
| Hood | 11 | 614 | 17 208 | – | – |
| Howard | 4 | 580 | (D) | – | – |
| Hunt | 174 | 17 057 | 488 650 | 1 | (D) |
| Hutchinson | 80 | 30 636 | 853 198 | 59 | 20 994 |
| Jack | 32 | 3 748 | 81 561 | – | – |
| Jim Wells | 5 | 1 163 | 11 565 | 1 | (D) |
| Johnson | 54 | 3 806 | 85 044 | – | – |
| Jones | 131 | 15 479 | 223 933 | 4 | 120 |
| Karnes | 158 | 9 408 | 159 291 | – | – |
| Kaufman | 39 | 4 795 | 146 594 | – | – |
| Kendall | 25 | 950 | 21 050 | – | – |
| Kent | 5 | 278 | 4 373 | – | – |
| Kerr | 21 | 454 | 5 189 | 1 | (D) |
| King | 11 | 895 | 22 010 | – | – |
| Knox | 201 | 46 209 | 736 464 | 27 | 2 245 |
| Lamar | 87 | 9 132 | 357 478 | 1 | (D) |
| Lamb | 187 | 15 152 | 292 082 | 76 | 5 526 |
| Lampasas | 35 | 2 050 | 33 062 | – | – |
| Lavaca | 10 | 136 | 3 544 | – | – |

Table 28. **Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978**—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **WHEAT FOR GRAIN (BUSHELS)**—Con. | | | | | |
| Lee | 65 | 2 004 | 50 363 | – | – |
| Liberty | 6 | 1 511 | 34 804 | – | – |
| Limestone | 37 | 4 248 | 119 792 | – | – |
| Lipscomb | 196 | 57 039 | 611 899 | 37 | 6 829 |
| Live Oak | 34 | 3 308 | 71 436 | – | – |
| Llano | 5 | 265 | 3 640 | – | – |
| Lubbock | 81 | 6 304 | 80 501 | 20 | 1 418 |
| Lynn | 12 | 1 192 | 22 538 | 2 | (D) |
| McCulloch | 87 | 11 899 | 131 007 | – | – |
| McLennan | 209 | 17 680 | 436 793 | – | – |
| Mason | 3 | (D) | 1 165 | 1 | (D) |
| Maverick | 5 | 628 | 18 705 | 5 | 591 |
| Medina | 69 | 4 639 | 83 148 | 6 | 259 |
| Menard | 9 | 1 416 | 15 931 | 4 | 92 |
| Milam | 107 | 7 130 | 186 986 | – | – |
| Mills | 35 | 2 212 | 33 007 | – | – |
| Mitchell | 5 | 158 | 3 977 | 1 | (D) |
| Montague | 83 | 11 019 | 268 177 | 1 | (D) |
| Moore | 167 | 52 849 | 1 671 192 | 129 | 35 810 |
| Morris | 5 | 536 | 10 443 | – | – |
| Motley | 14 | 1 719 | 31 295 | – | – |
| Navarro | 73 | 6 301 | 144 872 | – | – |
| Nolan | 33 | 3 711 | 40 410 | 2 | (D) |
| Ochiltree | 293 | 147 985 | 2 471 295 | 124 | 31 378 |
| Oldham | 61 | 21 527 | 272 517 | 25 | 5 431 |
| Palo Pinto | 35 | 2 109 | 35 244 | 1 | (D) |
| Parker | 17 | 974 | 23 429 | 1 | (D) |
| Parmer | 325 | 54 485 | 1 561 690 | 281 | 34 996 |
| Pecos | 6 | 485 | 18 500 | 5 | 385 |
| Potter | 36 | 14 798 | 161 179 | 13 | 2 555 |
| Rains | 4 | 120 | 4 850 | – | – |
| Randall | 199 | 47 430 | 790 841 | 130 | 23 575 |
| Red River | 21 | 1 475 | 58 649 | 1 | (D) |
| Reeves | 4 | 385 | 17 829 | 1 | (D) |
| Roberts | 42 | 20 257 | 277 181 | 15 | 3 671 |
| Robertson | 12 | 1 402 | 32 839 | – | – |
| Rockwall | 28 | 4 129 | 138 831 | – | – |
| Runnels | 254 | 35 565 | 426 551 | – | – |
| San Saba | 28 | 3 606 | 50 846 | 1 | (D) |
| Schleicher | 3 | (D) | (D) | 1 | (D) |
| Scurry | 7 | 665 | 9 255 | – | – |
| Shackelford | 36 | 4 314 | 48 483 | 3 | (D) |
| Sherman | 212 | 82 354 | 1 996 603 | 160 | 56 166 |
| Smith | 3 | 139 | 1 992 | – | – |
| Somervell | 4 | 67 | 725 | – | – |
| Stephens | 36 | 2 054 | 18 354 | 1 | (D) |
| Stonewall | 35 | 6 623 | 95 758 | – | – |
| Swisher | 290 | 41 121 | 752 786 | 236 | 25 514 |
| Tarrant | 55 | 9 679 | 251 008 | – | – |
| Taylor | 206 | 26 478 | 342 545 | 7 | 758 |
| Terry | 43 | 3 006 | 60 305 | 33 | 1 946 |
| Throckmorton | 107 | 18 603 | 267 573 | 1 | (D) |
| Tom Green | 37 | 2 480 | 43 503 | 13 | 742 |
| Travis | 69 | 4 285 | 108 889 | – | – |
| Upton | 6 | 1 014 | 12 215 | – | – |
| Uvalde | 46 | 10 530 | 274 825 | 20 | 3 499 |
| Van Zandt | 6 | 215 | 5 650 | – | – |
| Washington | 6 | 235 | 5 605 | – | – |
| Wheeler | 193 | 30 675 | 367 783 | 16 | 775 |
| Wichita | 211 | 53 559 | 1 233 287 | 5 | (D) |
| Wilbarger | 369 | 81 628 | 1 860 696 | 14 | 3 678 |
| Williamson | 189 | 14 230 | 647 922 | – | – |
| Wilson | 67 | 2 959 | 46 342 | 3 | (D) |
| Wise | 35 | 4 168 | 102 242 | – | – |
| Yoakum | 8 | 1 236 | 10 244 | 4 | 217 |
| Young | 196 | 29 993 | 370 860 | 1 | (D) |
| Zavala | 16 | 1 919 | 47 915 | 7 | 803 |
| All other counties | 56 | 6 820 | 214 328 | 12 | 2 674 |
| Farms not on mail list | 318 | 12 834 | 342 428 | 56 | 1 008 |
| **BARLEY FOR GRAIN (BUSHELS)** | | | | | |
| Texas | 652 | 43 007 | 1 542 627 | 211 | 19 764 |
| Archer | 3 | 81 | 1 745 | – | – |
| Armstrong | 6 | 319 | 4 273 | 3 | 111 |
| Bailey | 4 | 742 | 24 960 | 4 | 742 |
| Bandera | 3 | 35 | (D) | – | – |
| Baylor | 6 | 521 | 16 042 | – | – |
| Bexar | 5 | 360 | 6 430 | – | – |
| Bosque | 8 | 136 | 3 413 | – | – |
| Brown | 6 | 659 | 7 100 | – | – |
| Callahan | 4 | 220 | (D) | – | – |
| Castro | 16 | 1 013 | 51 807 | 12 | 909 |
| Clay | 5 | 159 | 3 450 | – | – |
| Coleman | 10 | 438 | 6 174 | – | – |
| Comanche | 4 | 75 | 1 295 | – | – |
| Cooke | 25 | 835 | 34 931 | – | – |
| Deaf Smith | 22 | 3 408 | 148 274 | 18 | 1 289 |
| Denton | 15 | 643 | 28 502 | – | – |
| Eastland | 3 | 60 | 1 560 | – | – |
| Ellis | 5 | 58 | 2 435 | – | – |
| El Paso | 11 | 327 | 14 620 | 9 | 272 |
| Erath | 3 | 28 | 585 | – | – |
| Falls | 4 | 617 | 29 819 | – | – |
| Fannin | 3 | 28 | 1 400 | – | – |
| Fisher | 4 | 229 | 5 530 | 1 | (D) |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **BARLEY FOR GRAIN (BUSHELS)**—Con. | | | | | |
| Frio | 5 | 1 060 | 55 415 | 3 | (D) |
| Gillespie | 46 | 1 031 | 25 386 | – | – |
| Gray | 3 | (D) | (D) | 1 | (D) |
| Grayson | 4 | 48 | 1 786 | – | – |
| Hamilton | 29 | 914 | 14 002 | – | – |
| Hansford | 19 | 2 184 | 90 237 | 16 | 1 959 |
| Hudspeth | 6 | (D) | (D) | 6 | (D) |
| Hunt | 4 | 381 | 13 466 | – | – |
| Johnson | 3 | 59 | 1 200 | – | – |
| Jones | 27 | 2 772 | 48 731 | 2 | (D) |
| Kendall | 10 | 195 | 3 743 | – | – |
| Kerr | 8 | 241 | 3 674 | – | – |
| Knox | 6 | 265 | 3 876 | 1 | (D) |
| Lampasas | 3 | (D) | (D) | – | – |
| Lipscomb | 5 | 250 | 9 742 | 2 | (D) |
| McCulloch | 14 | 648 | 7 543 | 1 | (D) |
| Mills | 4 | 58 | 925 | – | – |
| Moore | 9 | 1 089 | 36 687 | 6 | 488 |
| Ochiltree | 5 | 208 | 5 838 | 3 | 96 |
| Parker | 3 | (D) | (D) | – | – |
| Parmer | 63 | 5 230 | 277 846 | 56 | 4 791 |
| Pecos | 9 | 1 703 | 73 789 | 8 | 1 683 |
| Randall | 15 | 516 | 22 796 | 11 | 392 |
| Reeves | 3 | (D) | (D) | 1 | (D) |
| Rockwall | 4 | (D) | 478 | – | – |
| Runnels | 6 | 265 | 2 504 | – | – |
| Scurry | 3 | 166 | (D) | 1 | (D) |
| Sherman | 8 | 850 | 35 777 | 8 | 850 |
| Stonewall | 5 | 419 | 9 212 | 1 | (D) |
| Swisher | 8 | 614 | 19 467 | 7 | 558 |
| Tarrant | 3 | (D) | (D) | – | – |
| Taylor | 8 | 370 | 5 572 | – | – |
| Throckmorton | 3 | 41 | 486 | – | – |
| Tom Green | 6 | 203 | 7 436 | 3 | 128 |
| Wheeler | 5 | 245 | 8 835 | 3 | (D) |
| Wichita | 6 | 299 | 6 310 | 2 | (D) |
| Wilbarger | 10 | 909 | 24 670 | – | – |
| Williamson | 4 | 63 | 1 395 | – | – |
| Wise | 7 | 453 | 15 075 | – | – |
| Young | 13 | 886 | 16 389 | – | – |
| All other counties | 75 | 4 622 | 140 386 | 22 | 2 128 |
| **FLAXSEED (BUSHELS)** | | | | | |
| Texas | 140 | 13 655 | 127 483 | 3 | (D) |
| Atascosa | 11 | 1 250 | 10 757 | – | – |
| Bee | 20 | 2 674 | 15 010 | – | – |
| De Witt | 7 | 500 | 9 286 | – | – |
| Jackson | 3 | 350 | 5 627 | – | – |
| Jim Wells | 9 | 1 087 | 9 812 | – | – |
| Karnes | 53 | 3 944 | 31 932 | – | – |
| Live Oak | 21 | 1 724 | 10 695 | – | – |
| Wilson | 3 | 262 | 1 620 | – | – |
| All other counties | 13 | 1 864 | 32 744 | 3 | (D) |
| **MIXED GRAINS (BUSHELS)** | | | | | |
| Texas | 19 | 952 | 28 224 | 5 | 274 |
| Eastland | 3 | 179 | (D) | – | – |
| Hidalgo | 3 | 240 | (D) | 3 | (D) |
| All other counties | 13 | 533 | 15 379 | 2 | (D) |
| **OATS FOR GRAIN (BUSHELS)** | | | | | |
| Texas | 6 969 | 353 946 | 12 438 184 | 281 | 14 114 |
| Anderson | 5 | 100 | 3 254 | 1 | (D) |
| Archer | 39 | 2 270 | 53 965 | 2 | (D) |
| Armstrong | 6 | 434 | 9 000 | 2 | (D) |
| Atascosa | 15 | 685 | 19 903 | 3 | (D) |
| Bandera | 24 | 791 | 19 239 | 3 | (D) |
| Bastrop | 16 | 236 | 5 487 | – | – |
| Baylor | 45 | 1 969 | 55 938 | 1 | (D) |
| Bell | 244 | 7 410 | 279 759 | – | – |
| Bexar | 75 | 2 631 | 86 036 | 4 | 110 |
| Blanco | 29 | 580 | 15 137 | 3 | 22 |
| Bosque | 247 | 12 539 | 395 884 | – | – |
| Bowie | 11 | 437 | 17 916 | – | – |
| Brazoria | 3 | 327 | 3 670 | – | – |
| Brazos | 8 | (D) | (D) | – | – |
| Briscoe | 3 | 47 | 940 | 2 | (D) |
| Brown | 83 | 4 474 | 103 698 | 4 | 100 |
| Burleson | 10 | 802 | 31 665 | – | – |
| Burnet | 28 | 1 160 | 26 877 | – | – |
| Caldwell | 12 | 654 | 23 774 | – | – |
| Callahan | 48 | 2 412 | 69 247 | – | – |
| Carson | 4 | 57 | 1 435 | 2 | (D) |
| Castro | 29 | 1 135 | 64 513 | 25 | 1 068 |
| Childress | 13 | 253 | 4 688 | – | – |
| Clay | 35 | 1 256 | 46 797 | – | – |
| Coke | 12 | 819 | 11 935 | 1 | (D) |
| Coleman | 113 | 11 545 | 225 876 | – | – |
| Collin | 223 | 11 961 | 556 969 | – | – |
| Collingsworth | 4 | 125 | 2 666 | – | – |
| Colorado | 3 | 100 | 3 700 | – | – |
| Comal | 39 | 767 | 24 359 | – | – |
| Comanche | 71 | 3 888 | 109 340 | 4 | 63 |

Table 28. **Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978**—Con.

## All Farms

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **OATS FOR GRAIN (BUSHELS)**—Con. | | | | | |
| Concho | 28 | 2 852 | 60 543 | 2 | (D) |
| Cooke | 292 | 15 665 | 862 543 | 1 | (D) |
| Coryell | 232 | 13 063 | 489 936 | – | – |
| Dallam | 5 | 809 | 21 640 | 4 | 306 |
| Dallas | 84 | 6 918 | 290 234 | – | – |
| Deaf Smith | 11 | (D) | (D) | 7 | 416 |
| Delta | 45 | 1 977 | 113 286 | – | – |
| Denton | 214 | 12 977 | 665 152 | – | – |
| De Witt | 6 | 148 | 5 700 | – | – |
| Dickens | 8 | 490 | 20 790 | 2 | (D) |
| Donley | 3 | (D) | (D) | 1 | (D) |
| Eastland | 36 | 1 207 | 23 302 | 1 | (D) |
| Ellis | 119 | 4 397 | 131 838 | 1 | (D) |
| Erath | 79 | 3 441 | 77 651 | 2 | (D) |
| Falls | 138 | 7 600 | 295 578 | – | – |
| Fannin | 169 | 5 401 | 248 268 | – | – |
| Fayette | 15 | 246 | 7 298 | – | – |
| Fisher | 9 | 192 | 4 957 | – | – |
| Floyd | 10 | 255 | 7 920 | 3 | (D) |
| Foard | 15 | 582 | 10 696 | – | – |
| Freestone | 15 | 387 | 10 254 | – | – |
| Frio | 16 | 2 482 | 92 625 | 10 | 1 552 |
| Gillespie | 260 | 11 348 | 353 278 | 5 | 172 |
| Gonzales | 3 | (D) | (D) | – | – |
| Gray | 5 | 82 | 1 460 | 1 | (D) |
| Grayson | 174 | 8 417 | 480 132 | – | – |
| Guadalupe | 63 | 1 423 | 53 395 | 1 | (D) |
| Hamilton | 276 | 13 479 | 303 514 | – | – |
| Hansford | 7 | 406 | 27 550 | 6 | 371 |
| Hardeman | 34 | 2 501 | 41 072 | – | – |
| Harris | 6 | (D) | (D) | – | – |
| Hartley | 10 | 1 099 | 41 703 | 7 | 453 |
| Haskell | 20 | 680 | 15 765 | 4 | 118 |
| Hays | 16 | 1 639 | 78 400 | – | – |
| Hemphill | 4 | 38 | (D) | 2 | (D) |
| Henderson | 5 | 162 | 2 314 | – | – |
| Hill | 94 | 3 379 | 117 618 | – | – |
| Hockley | 3 | (D) | (D) | 2 | (D) |
| Hood | 7 | 188 | 4 686 | – | – |
| Hopkins | 5 | 332 | 17 935 | – | – |
| Houston | 8 | 689 | 27 896 | – | – |
| Hunt | 142 | 6 669 | 253 045 | 1 | (D) |
| Hutchinson | 3 | (D) | (D) | 3 | (D) |
| Jack | 28 | 1 522 | 36 840 | – | – |
| Johnson | 78 | 3 078 | 103 800 | 1 | (D) |
| Jones | 26 | 886 | 13 118 | 2 | (D) |
| Karnes | 14 | 375 | 10 064 | – | – |
| Kaufman | 96 | 5 909 | 214 613 | – | – |
| Kendall | 60 | 2 083 | 60 900 | 2 | (D) |
| Kent | 5 | 466 | 13 210 | – | – |
| Kerr | 29 | 738 | 18 240 | – | – |
| Kimble | 5 | 201 | (D) | 4 | 111 |
| King | 5 | 157 | 2 258 | – | – |
| Knox | 23 | 1 340 | 51 572 | 4 | (D) |
| Lamar | 38 | 2 046 | 120 224 | – | – |
| Lamb | 4 | 91 | 5 380 | 3 | 85 |
| Lampasas | 70 | 4 836 | 116 654 | 1 | (D) |
| Lavaca | 6 | 45 | 855 | – | – |
| Lee | 34 | 789 | 32 134 | – | – |
| Leon | 5 | 560 | 28 420 | – | – |
| Limestone | 56 | 2 923 | 93 521 | 1 | (D) |
| Llano | 9 | 226 | 6 064 | – | – |
| Lubbock | 3 | (D) | (D) | 1 | (D) |
| McCulloch | 74 | 5 282 | 90 068 | 1 | (D) |
| McLennan | 293 | 22 304 | 973 203 | 1 | (D) |
| Mason | 9 | 83 | 2 299 | 1 | (D) |
| Maverick | 4 | 40 | 1 830 | 4 | 40 |
| Medina | 123 | 7 473 | 247 989 | 7 | 263 |
| Menard | 8 | 177 | 4 832 | 3 | 32 |
| Midland | 4 | 160 | 3 160 | 2 | (D) |
| Milam | 68 | 2 379 | 90 444 | – | – |
| Mills | 88 | 4 781 | 95 698 | – | – |
| Montague | 37 | 1 497 | 57 437 | 1 | (D) |
| Montgomery | 4 | 68 | 852 | – | – |
| Moore | 8 | 451 | 17 558 | 6 | 256 |
| Motley | 3 | (D) | 2 540 | – | – |
| Navarro | 50 | 2 371 | 79 951 | – | – |
| Nolan | 8 | 406 | 7 896 | – | – |
| Ochiltree | 3 | (D) | (D) | – | – |
| Oldham | 3 | 95 | (D) | 2 | (D) |
| Palo Pinto | 56 | 2 688 | 73 962 | 1 | (D) |
| Parker | 57 | 2 851 | 92 780 | 1 | (D) |
| Parmer | 5 | 210 | 6 788 | 4 | 170 |
| Rains | 14 | 674 | 27 275 | – | – |
| Randall | 10 | 237 | 9 926 | 10 | 235 |
| Red River | 23 | 1 414 | 50 682 | – | – |
| Reeves | 3 | 142 | 1 720 | 1 | (D) |
| Robertson | 10 | 397 | 18 471 | – | – |
| Rockwall | 31 | 1 189 | 40 934 | 1 | (D) |
| Runnels | 98 | 5 474 | 126 307 | 4 | 181 |
| San Saba | 32 | 2 119 | 60 505 | 2 | (D) |
| Schleicher | 8 | 460 | 8 220 | 3 | 110 |
| Scurry | 3 | 79 | 980 | – | – |
| Shackelford | 18 | 948 | 19 119 | 2 | (D) |
| Sherman | 13 | 1 280 | 46 459 | 10 | 1 082 |

## All Farms

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **OATS FOR GRAIN (BUSHELS)**—Con. | | | | | |
| Somervell | 14 | 383 | 7 785 | – | – |
| Stephens | 44 | 2 295 | 45 360 | 1 | (D) |
| Stonewall | 11 | 350 | 11 700 | – | – |
| Sutton | 3 | (D) | (D) | 2 | (D) |
| Swisher | 9 | 189 | 6 470 | 8 | 169 |
| Tarrant | 70 | 5 495 | 237 191 | – | – |
| Taylor | 73 | 3 080 | 57 081 | 3 | 49 |
| Throckmorton | 21 | 1 046 | 26 659 | – | – |
| Tom Green | 39 | 1 671 | 54 183 | 17 | 615 |
| Travis | 30 | 716 | 20 228 | – | – |
| Uvalde | 32 | 4 905 | 118 086 | 8 | 861 |
| Van Zandt | 39 | 1 613 | 53 156 | – | – |
| Victoria | 7 | (D) | 3 156 | – | – |
| Waller | 5 | 211 | 8 150 | – | – |
| Washington | 7 | 104 | 1 940 | – | – |
| Wheeler | 8 | 242 | 7 275 | – | – |
| Wichita | 40 | 1 541 | 56 456 | 4 | 33 |
| Wilbarger | 35 | 3 062 | 101 679 | 2 | (D) |
| Williamson | 139 | 4 113 | 142 971 | 1 | (D) |
| Wilson | 13 | 787 | 19 983 | 1 | (D) |
| Wise | 54 | 3 026 | 158 590 | 3 | 100 |
| Wood | 5 | 42 | 1 321 | – | – |
| Young | 54 | 3 522 | 77 344 | – | – |
| Zavala | 4 | 261 | 11 029 | 3 | 236 |
| All other counties | 72 | 2 967 | 107 261 | 19 | 494 |
| Farms not on mail list | 188 | 3 100 | 69 650 | – | – |
| **RICE (100-LB BAGS)** | | | | | |
| Texas | 1 393 | 597 729 | 27 807 754 | 1 393 | 597 729 |
| Austin | 9 | 3 128 | 162 974 | 9 | 3 128 |
| Brazoria | 120 | 64 103 | 2 641 646 | 120 | 64 103 |
| Calhoun | 35 | 12 844 | 590 438 | 35 | 12 844 |
| Chambers | 126 | 56 666 | 2 437 334 | 126 | 56 666 |
| Colorado | 154 | 51 744 | 2 605 824 | 154 | 51 744 |
| Fort Bend | 52 | 28 589 | 1 305 033 | 52 | 28 589 |
| Galveston | 20 | 8 995 | 361 641 | 20 | 8 995 |
| Hardin | 9 | 1 629 | 74 525 | 9 | 1 629 |
| Harris | 66 | 29 752 | 1 440 880 | 66 | 29 752 |
| Jackson | 101 | 43 951 | 2 284 953 | 101 | 43 951 |
| Jefferson | 197 | 72 511 | 2 760 438 | 197 | 72 511 |
| Lavaca | 16 | 7 289 | 360 241 | 16 | 7 289 |
| Liberty | 70 | 45 629 | 1 894 231 | 70 | 45 629 |
| Matagorda | 143 | 57 657 | 2 917 559 | 143 | 57 657 |
| Orange | 4 | 1 732 | 49 725 | 4 | 1 732 |
| Victoria | 18 | 7 769 | 417 374 | 18 | 7 769 |
| Waller | 25 | 15 289 | 805 403 | 25 | 15 289 |
| Wharton | 224 | 86 916 | 4 664 674 | 224 | 86 916 |
| All other counties | 4 | 1 536 | 32 861 | 4 | 1 536 |
| **RYE FOR GRAIN (BUSHELS)** | | | | | |
| Texas | 68 | 5 779 | 107 429 | 9 | 870 |
| Bailey | 4 | (D) | (D) | 3 | 580 |
| Comanche | 7 | 247 | 4 118 | – | – |
| Eastland | 3 | 116 | 1 273 | – | – |
| Fannin | 8 | 153 | 3 810 | – | – |
| Houston | 3 | 515 | (D) | – | – |
| Kaufman | 4 | 112 | 573 | – | – |
| Van Zandt | 3 | 110 | (D) | – | – |
| Wilbarger | 3 | (D) | 290 | – | – |
| All other counties | 33 | 2 410 | 40 754 | 6 | 290 |
| **SUNFLOWER SEED (POUNDS)** | | | | | |
| Texas | 199 | 21 649 | 18 829 157 | 129 | 11 327 |
| Bailey | 10 | 1 765 | 961 519 | 5 | 557 |
| Carson | 4 | 195 | 214 000 | 4 | (D) |
| Castro | 16 | 922 | 1 182 200 | 13 | 772 |
| Cochran | 4 | 757 | 452 500 | 2 | (D) |
| Crosby | 10 | 1 232 | 1 021 460 | 9 | 1 085 |
| Dallam | 4 | 225 | 212 200 | 4 | 225 |
| Deaf Smith | 7 | 729 | 667 980 | 5 | 516 |
| Floyd | 9 | 1 200 | 1 296 056 | 6 | 599 |
| Hale | 17 | 1 725 | 1 678 280 | 14 | 1 293 |
| Hockley | 4 | 558 | (D) | – | – |
| Lamb | 6 | 239 | 233 300 | 5 | 199 |
| Lubbock | 9 | 639 | 463 148 | 9 | 547 |
| Lynn | 4 | 221 | (D) | – | – |
| Moore | 4 | 330 | 419 846 | 3 | 250 |
| Parmer | 28 | 4 059 | 4 950 662 | 23 | 2 416 |
| Sherman | 8 | 646 | 433 180 | 5 | 428 |
| Swisher | 4 | 287 | 285 140 | 4 | 274 |
| Terry | 19 | 2 405 | 794 163 | – | – |
| Yoakum | 8 | 1 666 | 1 263 340 | 4 | 1 106 |
| All other counties | 24 | 1 849 | 1 739 603 | 14 | 615 |
| **TRITICALE (POUNDS)** | | | | | |
| Texas | 16 | 1 510 | 1 968 116 | 7 | 980 |
| Deaf Smith | 5 | 330 | 937 390 | 5 | (D) |
| All other counties | 11 | 1 180 | 1 030 726 | 2 | (D) |

Table 29. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978**

## All Farms

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **COTTON (BALES)** | | | | | |
| Texas | 23 408 | 6 489 514 | 3 753 276 | 9 297 | 2 268 346 |
| Anderson | 5 | 1 915 | 1 099 | 1 | (D) |
| Andrews | 38 | 25 635 | 9 087 | 17 | 5 471 |
| Archer | 15 | 2 493 | 1 236 | – | – |
| Armstrong | 11 | 1 493 | 768 | 7 | 809 |
| Atascosa | 3 | (D) | 80 | 1 | (D) |
| Austin | 56 | 2 270 | 1 684 | 1 | (D) |
| Bailey | 353 | 125 619 | 73 614 | 256 | 52 706 |
| Bastrop | 10 | 1 002 | 554 | – | – |
| Baylor | 135 | 18 056 | 10 377 | 15 | 1 547 |
| Bee | 10 | 1 662 | 1 585 | 1 | (D) |
| Bell | 190 | 18 062 | 8 297 | – | – |
| Borden | 80 | 21 655 | 6 802 | 8 | 904 |
| Bosque | 20 | 3 050 | 770 | – | – |
| Brazoria | 43 | 7 988 | 6 291 | 2 | (D) |
| Brazos | 29 | 13 341 | 12 240 | 20 | 6 824 |
| Briscoe | 204 | 65 591 | 34 107 | 129 | 29 611 |
| Burleson | 66 | 15 135 | 12 551 | 26 | 5 735 |
| Caldwell | 37 | 7 279 | 4 034 | – | – |
| Calhoun | 4 | (D) | (D) | – | – |
| Callahan | 6 | 305 | 154 | – | – |
| Cameron | 587 | 134 947 | 125 561 | 494 | 96 241 |
| Carson | 4 | 472 | 207 | 1 | (D) |
| Castro | 352 | 62 410 | 45 371 | 335 | 58 665 |
| Childress | 249 | 52 887 | 24 919 | 35 | 5 680 |
| Clay | 36 | 4 533 | 2 904 | – | – |
| Cochran | 261 | 147 170 | 74 709 | 200 | 76 986 |
| Coke | 7 | 574 | 205 | – | – |
| Coleman | 53 | 7 460 | 2 726 | – | – |
| Collin | 188 | 25 788 | 14 439 | – | – |
| Collingsworth | 278 | 63 980 | 27 186 | 44 | 3 925 |
| Colorado | 25 | 1 365 | 937 | – | – |
| Comanche | 4 | 276 | 134 | – | – |
| Concho | 84 | 16 914 | 6 491 | 9 | 484 |
| Cooke | 16 | 1 019 | 497 | – | – |
| Coryell | 24 | 1 522 | 557 | – | – |
| Cottle | 180 | 73 075 | 36 836 | 21 | 2 395 |
| Crosby | 399 | 198 469 | 132 389 | 320 | 121 888 |
| Culberson | 9 | 9 405 | 7 091 | 9 | 9 405 |
| Dallas | 51 | 6 578 | 3 067 | – | – |
| Dawson | 627 | 319 517 | 102 226 | 160 | 34 916 |
| Deaf Smith | 47 | 3 484 | 2 013 | 38 | 2 963 |
| Delta | 93 | 10 116 | 3 501 | – | – |
| Denton | 79 | 9 690 | 5 010 | 2 | (D) |
| Dickens | 217 | 54 903 | 22 636 | 76 | 11 024 |
| Dimmit | 4 | 2 324 | 2 721 | 4 | 2 324 |
| Donley | 182 | 38 419 | 21 051 | 55 | 7 891 |
| Duval | 3 | 374 | 173 | – | – |
| Eastland | 4 | 137 | 54 | – | – |
| Ellis | 389 | 74 652 | 31 343 | 2 | (D) |
| El Paso | 126 | 29 804 | 31 984 | 123 | 28 878 |
| Erath | 5 | 237 | 80 | – | – |
| Falls | 136 | 22 221 | 12 925 | 10 | 3 015 |
| Fannin | 64 | 5 691 | 2 982 | – | – |
| Fisher | 382 | 86 122 | 34 926 | 13 | 1 226 |
| Floyd | 584 | 205 085 | 158 316 | 486 | 143 340 |
| Foard | 101 | 19 794 | 10 234 | 7 | 622 |
| Fort Bend | 445 | 47 400 | 50 281 | 8 | 414 |
| Frio | 8 | 3 673 | 2 885 | 8 | 2 111 |
| Gaines | 574 | 378 644 | 172 259 | 415 | 186 439 |
| Garza | 165 | 48 725 | 18 177 | 66 | 7 431 |
| Gillespie | 5 | 774 | 194 | – | – |
| Glasscock | 102 | 45 674 | 27 743 | 80 | 28 499 |
| Gray | 12 | 1 677 | 850 | 2 | (D) |
| Grayson | 38 | 2 665 | 1 037 | – | – |
| Guadalupe | 18 | 1 867 | 720 | – | – |
| Hale | 742 | 221 905 | 166 465 | 684 | 175 688 |
| Hall | 351 | 117 994 | 54 161 | 84 | 15 234 |
| Hamilton | 25 | 885 | 232 | 2 | (D) |
| Hansford | 4 | (D) | (D) | 2 | (D) |
| Hardeman | 152 | 32 986 | 17 984 | 30 | 3 454 |
| Harris | 6 | 2 020 | 1 684 | 2 | (D) |
| Hartley | 3 | 1 459 | 769 | 2 | (D) |
| Haskell | 483 | 114 279 | 53 096 | 74 | 10 799 |
| Hays | 6 | 523 | 277 | – | – |
| Hemphill | 5 | 346 | 257 | 2 | (D) |
| Hidalgo | 390 | 82 788 | 94 234 | 351 | 71 571 |
| Hill | 461 | 67 606 | 25 493 | 1 | (D) |
| Hockley | 626 | 262 443 | 134 455 | 525 | 147 544 |
| Hopkins | 9 | 618 | 282 | – | – |
| Houston | 26 | 8 000 | 5 329 | 1 | (D) |
| Howard | 302 | 99 898 | 37 552 | 16 | 1 007 |
| Hudspeth | 44 | 19 896 | 23 383 | 44 | 19 896 |
| Hunt | 181 | 24 093 | 8 909 | 1 | (D) |
| Irion | 3 | 360 | 344 | – | – |
| Jack | 5 | 486 | 264 | – | – |
| Jackson | 33 | 3 997 | 3 853 | – | – |
| Jim Wells | 19 | 3 904 | 3 771 | – | – |
| Johnson | 114 | 18 025 | 5 853 | 1 | (D) |
| Jones | 384 | 106 770 | 54 859 | 13 | 1 201 |
| Karnes | 4 | 237 | 160 | – | – |
| Kaufman | 66 | 11 559 | 4 979 | 1 | (D) |
| Kent | 94 | 15 574 | 6 312 | 9 | 626 |
| King | 28 | 11 820 | 9 490 | 1 | (D) |
| Kleberg | 33 | 16 597 | 13 299 | – | – |
| Knox | 225 | 53 001 | 33 178 | 65 | 7 908 |

## All Farms

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **COTTON (BALES)**—Con. | | | | | |
| Lamar | 39 | 3 493 | 2 075 | 1 | (D) |
| Lamb | 778 | 225 511 | 153 183 | 654 | 152 077 |
| Lavaca | 3 | 5 | 3 | – | – |
| Lee | 3 | (D) | (D) | – | – |
| Leon | 8 | 1 653 | 1 297 | 1 | (D) |
| Limestone | 32 | 3 792 | 1 036 | – | – |
| Live Oak | 9 | 4 893 | 4 464 | – | – |
| Lubbock | 941 | 321 638 | 218 703 | 816 | 222 848 |
| Lynn | 606 | 284 080 | 128 626 | 321 | 62 373 |
| McCulloch | 17 | 2 581 | 722 | – | – |
| McLennan | 164 | 16 601 | 6 494 | – | – |
| Madison | 3 | (D) | (D) | – | – |
| Martin | 334 | 134 663 | 52 967 | 87 | 14 767 |
| Matagorda | 42 | 10 065 | 9 613 | 2 | (D) |
| Maverick | 3 | (D) | (D) | 3 | (D) |
| Medina | 6 | 707 | 1 452 | 3 | 120 |
| Midland | 111 | 30 656 | 15 329 | 67 | 12 673 |
| Milam | 213 | 24 099 | 10 102 | 3 | 49 |
| Mitchell | 287 | 79 054 | 39 996 | 15 | 824 |
| Montague | 5 | 345 | 139 | – | – |
| Motley | 155 | 49 981 | 16 943 | 21 | 2 102 |
| Navarro | 199 | 42 744 | 18 319 | – | – |
| Nolan | 175 | 57 198 | 24 893 | 15 | 546 |
| Nueces | 298 | 68 993 | 62 849 | 4 | 418 |
| Palo Pinto | 6 | 724 | 426 | – | – |
| Parker | 6 | 321 | 193 | 1 | (D) |
| Parmer | 395 | 57 170 | 46 702 | 367 | 52 750 |
| Pecos | 9 | 3 284 | 2 523 | 9 | 3 084 |
| Rains | 5 | 1 085 | 629 | – | – |
| Randall | 15 | 709 | 336 | 8 | 375 |
| Reagan | 37 | 15 029 | 12 140 | 33 | 9 583 |
| Red River | 10 | 2 095 | 1 703 | – | – |
| Reeves | 19 | 10 262 | 12 175 | 16 | 9 136 |
| Refugio | 29 | 8 214 | 7 982 | 1 | (D) |
| Robertson | 47 | 14 499 | 14 888 | 38 | 10 363 |
| Rockwall | 12 | 1 312 | 604 | – | – |
| Runnels | 286 | 46 778 | 24 682 | 10 | 577 |
| San Patricio | 290 | 84 119 | 90 190 | 3 | (D) |
| Schleicher | 12 | 1 978 | 759 | 4 | 303 |
| Scurry | 381 | 80 268 | 33 613 | 10 | 1 333 |
| Shackelford | 11 | 1 729 | 1 028 | – | – |
| Starr | 6 | 878 | 527 | 3 | 371 |
| Stephens | 4 | (D) | 614 | 3 | 615 |
| Stonewall | 107 | 19 063 | 10 287 | – | – |
| Swisher | 357 | 70 395 | 40 553 | 331 | 60 794 |
| Tarrant | 21 | 3 631 | 1 357 | – | – |
| Taylor | 65 | 14 632 | 7 276 | 1 | (D) |
| Terry | 534 | 265 597 | 123 331 | 409 | 134 975 |
| Throckmorton | 78 | 7 447 | 3 600 | – | – |
| Tom Green | 289 | 62 551 | 33 674 | 102 | 11 546 |
| Travis | 94 | 11 523 | 7 001 | – | – |
| Upton | 29 | 12 964 | 11 430 | 21 | 6 355 |
| Uvalde | 15 | 3 054 | 3 797 | 15 | 3 054 |
| Van Zandt | 34 | 5 509 | 1 716 | – | – |
| Waller | 8 | 942 | 698 | – | – |
| Washington | 6 | 613 | 153 | – | – |
| Wharton | 337 | 35 353 | 32 861 | 16 | 1 229 |
| Wheeler | 71 | 14 842 | 6 641 | 13 | 1 134 |
| Wichita | 79 | 13 180 | 8 868 | 10 | 967 |
| Wilbarger | 367 | 79 878 | 54 498 | 32 | 2 952 |
| Willacy | 240 | 109 074 | 93 308 | 46 | 6 506 |
| Williamson | 577 | 64 038 | 37 437 | 1 | (D) |
| Yoakum | 221 | 94 133 | 45 427 | 155 | 51 196 |
| Young | 68 | 8 666 | 3 210 | 1 | (D) |
| Zapata | 3 | 580 | 719 | 3 | 580 |
| Zavala | 26 | 15 295 | 18 180 | 24 | 14 195 |
| All other counties | 42 | 7 666 | 5 819 | 12 | 1 547 |
| Farms not on mail list | 373 | 13 330 | 7 238 | 168 | 8 400 |
| **SOYBEANS FOR BEANS (BUSHELS)** | | | | | |
| Texas | 3 465 | 719 926 | 16 073 108 | 1 658 | 175 437 |
| Armstrong | 4 | 420 | (D) | 2 | (D) |
| Austin | 14 | 2 449 | 27 507 | 1 | (D) |
| Bailey | 17 | 1 551 | 40 035 | 15 | 1 372 |
| Bexar | 5 | 141 | 4 180 | 5 | 141 |
| Bowie | 61 | 24 302 | 220 165 | 1 | (D) |
| Brazoria | 77 | 25 197 | 576 384 | 1 | (D) |
| Brazos | 3 | (D) | (D) | 2 | (D) |
| Briscoe | 39 | 3 854 | 110 097 | 36 | 3 464 |
| Brooks | 3 | (D) | (D) | 1 | (D) |
| Cameron | 10 | 689 | 17 102 | 9 | 619 |
| Carson | 10 | 569 | 11 061 | 9 | 555 |
| Castro | 106 | 7 877 | 250 575 | 100 | 7 380 |
| Chambers | 99 | 32 784 | 803 063 | 10 | 2 237 |
| Cochran | 5 | 208 | 1 690 | 4 | 169 |
| Collin | 5 | 148 | 1 833 | – | – |
| Colorado | 38 | 15 844 | 237 129 | 4 | 409 |
| Cooke | 8 | 743 | 9 310 | – | – |
| Crosby | 30 | 1 871 | 41 105 | 30 | 1 851 |
| Dallam | 8 | 1 094 | 33 424 | 6 | 600 |
| Deaf Smith | 38 | 6 969 | 155 323 | 34 | 1 774 |
| Delta | 57 | 10 732 | 121 751 | – | – |
| Denton | 6 | 574 | 9 771 | – | – |
| De Witt | 3 | 62 | 706 | – | – |
| Donley | 4 | 311 | 10 762 | 3 | (D) |

Table 29. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978**—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SOYBEANS FOR BEANS (BUSHELS)**—Con. | | | | | |
| Falls | 3 | 28 | 256 | – | – |
| Fannin | 79 | 12 788 | 137 799 | 2 | (D) |
| Fisher | 3 | 288 | 4 865 | 1 | (D) |
| Floyd | 149 | 11 982 | 403 330 | 144 | 11 842 |
| Fort Bend | 72 | 23 387 | 493 265 | 1 | (D) |
| Frio | 3 | 240 | 1 733 | – | – |
| Galveston | 12 | 4 995 | 116 251 | – | – |
| Gray | 4 | 231 | 10 269 | 4 | 231 |
| Grayson | 11 | 361 | 6 157 | – | – |
| Hale | 495 | 64 517 | 2 073 933 | 476 | 61 126 |
| Hansford | 10 | 591 | 17 579 | 8 | 420 |
| Hardin | 18 | 5 803 | 128 722 | – | – |
| Harris | 93 | 47 947 | 826 616 | 4 | 1 180 |
| Hartley | 6 | 701 | 13 059 | 6 | 666 |
| Haskell | 3 | 658 | 12 777 | 1 | (D) |
| Hidalgo | 15 | 1 480 | 37 019 | 13 | 1 210 |
| Hill | 3 | (D) | (D) | – | – |
| Hockley | 21 | 1 054 | 19 963 | 15 | 663 |
| Hunt | 12 | 1 097 | 21 297 | – | – |
| Jackson | 39 | 7 111 | 137 238 | 2 | (D) |
| Jefferson | 59 | 17 980 | 361 376 | 2 | (D) |
| Knox | 4 | (D) | (D) | 4 | (D) |
| Lamar | 154 | 23 766 | 266 484 | 1 | (D) |
| Lamb | 164 | 16 218 | 494 094 | 156 | 15 393 |
| Liberty | 121 | 81 905 | 2 376 873 | 2 | (D) |
| Lubbock | 70 | 5 747 | 108 147 | 67 | 4 710 |
| Lynn | 3 | (D) | (D) | 1 | (D) |
| Matagorda | 165 | 55 503 | 1 489 169 | 4 | 1 050 |
| Medina | 7 | 385 | 8 335 | 6 | 375 |
| Montgomery | 3 | 120 | 1 400 | – | – |
| Moore | 7 | 638 | 20 082 | 7 | 638 |
| Nueces | 6 | 25 | 585 | – | – |
| Ochiltree | 14 | 2 000 | 60 558 | 12 | 1 456 |
| Orange | 17 | 3 283 | 79 628 | – | – |
| Parmer | 83 | 7 389 | 249 282 | 77 | 6 771 |
| Randall | 15 | 659 | 16 212 | 14 | 617 |
| Red River | 174 | 42 585 | 344 323 | 3 | 160 |
| San Jacinto | 6 | 1 429 | 35 646 | – | – |
| Sherman | 14 | 1 469 | 47 792 | 13 | 1 269 |
| Swisher | 226 | 30 765 | 861 417 | 209 | 28 148 |
| Titus | 3 | 170 | 3 063 | – | – |
| Uvalde | 20 | 3 767 | 98 882 | 19 | 3 567 |
| Victoria | 3 | 530 | (D) | – | – |
| Waller | 36 | 18 499 | 322 228 | 2 | (D) |
| Washington | 3 | 250 | 1 457 | – | – |
| Wharton | 187 | 62 822 | 1 193 321 | 29 | 5 545 |
| Willacy | 3 | (D) | 1 498 | 2 | (D) |
| All other counties | 65 | 9 358 | 203 245 | 22 | 2 083 |
| Farms not on mail list | 132 | 6 708 | 200 320 | 56 | 1 008 |
| **DRY FIELD AND SEED BEANS (100-LB BAGS)** | | | | | |
| Texas | 41 | 1 617 | 17 363 | 16 | 1 219 |
| Cherokee | 3 | 4 | (D) | – | – |
| Frio | 5 | 975 | (D) | 4 | 710 |
| All other counties | 33 | 638 | 7 037 | 12 | 509 |
| **DRY FIELD AND SEED PEAS (POUNDS)** | | | | | |
| Texas | 156 | 17 359 | 10 932 523 | 31 | 5 254 |
| Anderson | 8 | 241 | 133 600 | 1 | (D) |
| Atascosa | 8 | 952 | 362 615 | 3 | (D) |
| Brooks | 3 | 655 | 665 000 | – | – |
| Castro | 6 | 391 | 285 312 | 6 | 391 |
| Comanche | 3 | (D) | (D) | 1 | (D) |
| Deaf Smith | 3 | 273 | (D) | 3 | 273 |
| Duval | 10 | 3 104 | 1 721 640 | – | – |
| Foard | 3 | 115 | 56 500 | – | – |
| Frio | 20 | 3 699 | 1 987 249 | 12 | 2 768 |
| Henderson | 3 | (D) | (D) | – | – |
| Houston | 7 | 41 | 27 840 | – | – |
| Kleberg | 4 | (D) | (D) | – | – |
| Nacogdoches | 3 | 7 | (D) | – | – |
| Rains | 3 | (D) | (D) | – | – |
| Smith | 3 | 30 | 14 060 | – | – |
| Upshur | 3 | 7 | 3 900 | – | – |
| Van Zandt | 3 | 111 | (D) | – | – |
| Wilson | 33 | 2 152 | 1 329 267 | 1 | (D) |
| All other counties | 30 | 2 020 | 951 870 | 4 | 524 |
| **COWPEAS FOR DRY PEAS (BUSHELS)** | | | | | |
| Texas | 79 | 6 021 | 61 706 | 18 | 1 783 |
| Atascosa | 3 | 140 | 1 966 | 2 | (D) |
| Castro | 7 | 617 | 9 742 | 7 | 617 |
| Deaf Smith | 3 | 140 | 1 716 | 3 | 140 |
| Frio | 3 | 406 | 5 965 | 2 | (D) |
| Jim Hogg | 3 | 530 | 2 140 | – | – |
| Jim Wells | 6 | 776 | 8 575 | – | – |
| Wilbarger | 4 | 101 | 1 011 | – | – |
| Wilson | 9 | 734 | 4 780 | – | – |
| All other counties | 41 | 2 577 | 25 811 | 4 | 670 |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **IRISH POTATOES (HUNDREDWEIGHT)** | | | | | |
| Texas | 1 306 | 18 094 | 2 975 680 | 708 | 16 891 |
| Anderson | 11 | 39 | 2 577 | 1 | (D) |
| Austin | 15 | 14 | 1 145 | 1 | (D) |
| Bailey | 12 | 627 | 99 655 | 12 | 627 |
| Bastrop | 12 | 4 | 404 | 2 | (D) |
| Bell | 9 | (D) | (D) | 2 | (D) |
| Bexar | 4 | (D) | (D) | 1 | (D) |
| Brazoria | 7 | 276 | 19 101 | 5 | 264 |
| Burleson | 8 | 4 | 562 | 1 | (D) |
| Calhoun | 3 | 1 | 66 | – | – |
| Cass | 15 | 7 | 1 014 | 2 | (D) |
| Castro | 29 | 4 806 | 934 332 | 28 | 4 784 |
| Cherokee | 11 | 7 | 477 | 2 | (D) |
| Collin | 3 | (D) | (D) | – | – |
| Colorado | 9 | 3 | 304 | – | – |
| Comanche | 3 | 2 | 450 | 2 | (D) |
| Coryell | 5 | 2 | 104 | – | – |
| Deaf Smith | 25 | 1 492 | 229 359 | 24 | 1 467 |
| Denton | 3 | (D) | 55 | 2 | (D) |
| De Witt | 5 | 4 | 299 | 1 | (D) |
| Eastland | 3 | (Z) | 112 | – | – |
| Ellis | 4 | 3 | 302 | – | – |
| Falls | 10 | 8 | 648 | – | – |
| Fannin | 8 | (D) | (D) | 1 | (D) |
| Fayette | 41 | 136 | 4 418 | – | – |
| Fort Bend | 7 | (D) | (D) | 2 | (D) |
| Frio | 8 | 1 483 | 295 744 | 8 | 1 483 |
| Gillespie | 5 | (D) | (D) | 1 | (D) |
| Goliad | 4 | 1 | 35 | – | – |
| Gonzales | 8 | (D) | 1 503 | 1 | (D) |
| Grayson | 9 | 7 | 857 | 1 | (D) |
| Guadalupe | 6 | 2 | 339 | – | – |
| Hale | 4 | 705 | 115 275 | 4 | 705 |
| Hamilton | 3 | (D) | (D) | – | – |
| Hardin | 3 | 4 | 176 | – | – |
| Harris | 12 | 20 | 2 055 | 3 | 3 |
| Henderson | 7 | 5 | 482 | – | – |
| Hidalgo | 3 | (D) | (D) | 3 | (D) |
| Hill | 6 | 1 | 156 | 2 | (D) |
| Hopkins | 5 | 4 | 379 | – | – |
| Houston | 5 | (D) | (D) | 1 | (D) |
| Jasper | 7 | 16 | (D) | – | – |
| Johnson | 5 | (D) | (D) | 3 | (D) |
| Kaufman | 6 | 6 | (D) | – | – |
| Kleberg | 3 | 3 | (D) | – | – |
| Knox | 10 | 654 | 107 059 | 8 | 546 |
| Lamar | 7 | 2 | 150 | – | – |
| Lamb | 6 | 1 133 | 192 670 | 6 | 1 133 |
| Lavaca | 35 | 21 | 3 555 | 3 | (D) |
| Lee | 17 | 6 | 865 | 1 | (D) |
| Leon | 4 | 3 | 270 | – | – |
| Limestone | 3 | 2 | (D) | – | – |
| McLennan | 6 | 4 | 468 | 3 | 2 |
| Medina | 4 | (D) | 249 | 4 | (D) |
| Milam | 15 | 6 | 1 014 | – | – |
| Montgomery | 6 | 3 | 212 | – | – |
| Nacogdoches | 6 | 17 | 330 | 1 | (D) |
| Newton | 7 | 13 | 1 744 | – | – |
| Nueces | 4 | 8 | 802 | – | – |
| Panola | 4 | 2 | 73 | – | – |
| Parker | 5 | 2 | 292 | – | – |
| Parmer | 21 | 1 763 | 257 798 | 20 | 1 761 |
| Polk | 4 | 2 | 70 | – | – |
| Rains | 4 | 7 | 614 | – | – |
| Red River | 7 | 2 | 318 | – | – |
| Robertson | 4 | 2 | (D) | – | – |
| Rusk | 9 | 5 | 369 | – | – |
| Shelby | 9 | 10 | 334 | – | – |
| Smith | 13 | 11 | 1 835 | 1 | (D) |
| Tarrant | 3 | (D) | (D) | 2 | (D) |
| Titus | 3 | (D) | (D) | – | – |
| Travis | 3 | (D) | (D) | – | – |
| Trinity | 3 | (D) | 80 | – | – |
| Tyler | 3 | (D) | (D) | 1 | (D) |
| Upshur | 4 | 1 | 96 | – | – |
| Van Zandt | 19 | 15 | 1 279 | – | – |
| Victoria | 8 | 8 | 580 | 1 | (D) |
| Waller | 3 | (Z) | 16 | – | – |
| Washington | 35 | 70 | 6 253 | 1 | (D) |
| Wharton | 3 | (D) | (D) | – | – |
| Williamson | 6 | 3 | 173 | 2 | (D) |
| Wise | 6 | 5 | (D) | 2 | (D) |
| Wood | 8 | 17 | 1 198 | – | – |
| All other counties | 70 | 933 | 123 042 | 26 | 801 |
| Farms not on mail list | 548 | 1 031 | 130 734 | 510 | 765 |
| **SWEETPOTATOES (BUSHELS)** | | | | | |
| Texas | 360 | 6 197 | 906 175 | 47 | 745 |
| Anderson | 5 | (D) | (D) | 2 | (D) |
| Bastrop | 3 | 29 | (D) | 1 | (D) |
| Bexar | 4 | 6 | 460 | 2 | (D) |
| Camp | 6 | 61 | 4 335 | – | – |
| Cass | 4 | 8 | 1 180 | 1 | (D) |
| Cherokee | 7 | 16 | 749 | – | – |

Table 29. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978**—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SWEETPOTATOES (BUSHELS)**—Con. | | | | | |
| Freestone | 3 | 3 | 425 | – | – |
| Grayson | 3 | (D) | (D) | – | – |
| Harris | 5 | 6 | 635 | 2 | (D) |
| Harrison | 3 | (D) | 130 | – | – |
| Henderson | 10 | 36 | 5 732 | – | – |
| Hopkins | 6 | (D) | (D) | 1 | (D) |
| Jasper | 3 | (D) | (D) | – | – |
| Limestone | 3 | (D) | (D) | – | – |
| Montague | 3 | (D) | (D) | – | – |
| Newton | 3 | 3 | (D) | – | – |
| Panola | 4 | 3 | 355 | – | – |
| Rains | 4 | 25 | 3 200 | – | – |
| Rusk | 7 | 5 | 805 | – | – |
| San Augustine | 3 | (Z) | (D) | – | – |
| Shelby | 3 | (D) | 590 | – | – |
| Smith | 3 | (D) | (D) | – | – |
| Upshur | 7 | 64 | (D) | – | – |
| Van Zandt | 85 | 3 179 | 438 309 | 3 | (D) |
| Wise | 5 | 14 | 488 | 2 | (D) |
| Wood | 34 | 1 750 | 311 872 | 7 | 191 |
| All other counties | 79 | 565 | 69 429 | 26 | 417 |
| Farms not on mail list | 55 | 83 | 1 650 | – | – |
| **SUGAR BEETS FOR SUGAR (TONS)** | | | | | |
| Texas | 185 | 21 746 | 402 067 | 168 | 19 966 |
| Castro | 73 | 8 397 | 153 645 | 63 | 7 242 |
| Deaf Smith | 75 | 8 357 | 150 110 | 70 | 7 923 |
| Moore | 3 | (D) | (D) | 2 | (D) |
| Parmer | 18 | 3 166 | 64 067 | 18 | 3 166 |
| Randall | 9 | 812 | 14 435 | 8 | 660 |
| Sherman | 3 | (D) | (D) | 3 | (D) |
| All other counties | 4 | 415 | 5 646 | 4 | 415 |
| **SUGARCANE FOR SEED (TONS)** | | | | | |
| Texas | 5 | (D) | 1 541 | 5 | (D) |
| **SUGARCANE FOR SIRUP (POUNDS)** | | | | | |
| Texas | 5 | (D) | (D) | 4 | (D) |
| **SUGARCANE FOR SUGAR (TONS)** | | | | | |
| Texas | 105 | 33 152 | 1 084 489 | 105 | 33 152 |
| Cameron | 19 | 3 614 | 114 497 | 19 | 3 614 |
| Hidalgo | 67 | 25 401 | 850 172 | 67 | 25 401 |
| Willacy | 19 | 4 137 | 119 820 | 19 | 4 137 |
| **PEANUTS FOR NUTS (POUNDS)** | | | | | |
| Texas | 2 924 | 261 736 | 398 831 863 | 1 024 | 102 282 |
| Anderson | 27 | 1 446 | 1 405 467 | – | – |
| Atascosa | 146 | 19 403 | 40 434 569 | 96 | 14 929 |
| Austin | 24 | 1 163 | 1 185 989 | – | – |
| Bailey | 11 | 170 | 459 821 | 11 | 170 |
| Bastrop | 39 | 1 379 | 1 582 435 | 1 | (D) |
| Baylor | 4 | 102 | 265 331 | 3 | 101 |
| Bexar | 33 | 2 764 | 4 375 648 | 12 | 1 196 |
| Bosque | 3 | 782 | (D) | 1 | (D) |
| Brazoria | 5 | 193 | 263 070 | 1 | (D) |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **PEANUTS FOR NUTS (POUNDS)**—Con. | | | | | |
| Briscoe | 4 | (D) | (D) | 3 | (D) |
| Brown | 70 | 5 793 | 8 738 477 | 23 | 1 355 |
| Callahan | 52 | 3 570 | 4 624 824 | 19 | 1 013 |
| Cass | 3 | 3 | 3 000 | – | – |
| Cherokee | 10 | 618 | 625 752 | – | – |
| Collingsworth | 12 | 505 | 1 554 325 | 11 | 470 |
| Colorado | 8 | 672 | 991 284 | – | – |
| Comanche | 396 | 46 881 | 66 177 507 | 201 | 17 175 |
| Cooke | 15 | 1 206 | 1 098 435 | 5 | 386 |
| Denton | 53 | 4 707 | 3 980 792 | 4 | 359 |
| De Witt | 11 | 549 | 407 989 | 1 | (D) |
| Duval | 11 | 682 | 1 433 740 | 5 | 413 |
| Eastland | 263 | 26 830 | 39 667 902 | 119 | 9 181 |
| Erath | 130 | 11 263 | 17 712 251 | 63 | 5 066 |
| Fannin | 110 | 7 254 | 7 669 729 | 22 | 1 343 |
| Fayette | 53 | 1 724 | 1 964 491 | 2 | (D) |
| Frio | 85 | 19 846 | 47 695 499 | 70 | 18 878 |
| Gaines | 40 | 2 359 | 7 650 103 | 38 | 2 235 |
| Gonzales | 9 | 966 | 1 527 515 | 3 | (D) |
| Grayson | 74 | 5 928 | 7 130 936 | 20 | 1 876 |
| Guadalupe | 20 | 579 | 636 238 | – | – |
| Hall | 8 | 141 | 381 300 | 5 | 94 |
| Harris | 15 | 1 201 | 1 448 944 | – | – |
| Henderson | 9 | 480 | 597 314 | – | – |
| Hill | 39 | 3 230 | 2 182 380 | 3 | 166 |
| Hockley | 3 | (D) | (D) | 3 | (D) |
| Hood | 65 | 5 285 | 5 158 854 | 5 | 209 |
| Hopkins | 3 | (D) | (D) | – | – |
| Houston | 30 | 5 776 | 3 869 187 | 6 | 369 |
| Johnson | 16 | 1 391 | 784 673 | 1 | (D) |
| Jones | 12 | 1 103 | 1 130 337 | 7 | 603 |
| Karnes | 8 | 129 | 175 962 | – | – |
| Kent | 4 | 163 | 253 971 | 2 | (D) |
| Lamar | 25 | 1 432 | 1 022 957 | 8 | 404 |
| La Salle | 10 | 1 378 | 2 138 767 | 8 | 840 |
| Lavaca | 15 | 254 | 244 883 | 2 | (D) |
| Lee | 173 | 8 570 | 10 987 569 | 8 | 180 |
| Llano | 12 | 617 | 1 677 263 | 12 | 587 |
| McCulloch | 7 | 1 084 | 3 623 326 | 6 | 934 |
| McLennan | 15 | 867 | 1 158 480 | 6 | 509 |
| Mason | 67 | 6 565 | 20 111 006 | 65 | 6 517 |
| Medina | 16 | 1 928 | 4 514 344 | 13 | 1 766 |
| Milam | 25 | 1 129 | 1 051 425 | 1 | (D) |
| Mills | 5 | 559 | 582 456 | 3 | 146 |
| Montague | 39 | 2 271 | 2 441 406 | 7 | 360 |
| Motley | 17 | 923 | 2 584 963 | 15 | 801 |
| Palo Pinto | 23 | 1 906 | 1 671 329 | 2 | (D) |
| Parker | 74 | 6 438 | 5 161 246 | 6 | 242 |
| Red River | 4 | 79 | 90 752 | – | – |
| Robertson | 6 | 349 | 324 686 | 2 | (D) |
| San Saba | 41 | 2 865 | 3 437 670 | 6 | 237 |
| Somervell | 19 | 2 106 | 1 579 169 | 4 | 550 |
| Stephens | 8 | 518 | 388 700 | 3 | (D) |
| Stonewall | 28 | 2 441 | 2 889 273 | – | – |
| Tarrant | 4 | 96 | 144 450 | 2 | (D) |
| Terry | 5 | 285 | 510 276 | 4 | 221 |
| Tyler | 3 | 3 | 1 683 | – | – |
| Van Zandt | 11 | 550 | 434 928 | – | – |
| Walker | 4 | 12 | (D) | – | – |
| Waller | 51 | 4 447 | 5 169 230 | – | – |
| Wilson | 165 | 16 802 | 28 464 475 | 46 | 7 528 |
| Wise | 53 | 3 572 | 3 108 705 | 4 | 89 |
| Yoakum | 8 | 226 | 456 915 | 7 | 126 |
| All other counties | 58 | 2 754 | 3 775 801 | 18 | 1 049 |

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **FIELD SEED CROPS** | | | | | |
| Texas | 357 | 33 603 | (X) | 52 | 4 624 |
| Bailey | 7 | (D) | (X) | 4 | 2 160 |
| Bee | 3 | 195 | (X) | – | – |
| Caldwell | 3 | 54 | (X) | – | – |
| Cass | 3 | (D) | (X) | – | – |
| Cherokee | 4 | 315 | (X) | – | – |
| Collingsworth | 4 | 83 | (X) | 2 | (D) |
| Cooke | 5 | 244 | (X) | – | – |
| Dallas | 3 | 404 | (X) | – | – |
| Deaf Smith | 3 | 180 | (X) | 1 | (D) |
| Delta | 28 | 2 095 | (X) | – | – |
| De Witt | 4 | 146 | (X) | – | – |
| Fannin | 8 | 222 | (X) | 1 | (D) |
| Fayette | 5 | 50 | (X) | – | – |
| Foard | 3 | (D) | (X) | 1 | (D) |
| Gonzales | 3 | 39 | (X) | – | – |
| Grayson | 9 | 227 | (X) | – | – |
| Guadalupe | 3 | 125 | (X) | – | – |
| Hale | 6 | 454 | (X) | 6 | 454 |
| Hays | 5 | (D) | (X) | – | – |
| Hopkins | 6 | 425 | (X) | – | – |
| Houston | 5 | 428 | (X) | – | – |
| Hudspeth | 4 | 160 | (X) | 4 | 160 |
| Hunt | 9 | 462 | (X) | – | – |
| Karnes | 4 | 420 | (X) | – | – |
| Kaufman | 7 | 1 028 | (X) | – | – |
| Lamar | 9 | 633 | (X) | – | – |
| Lavaca | 5 | 58 | (X) | – | – |
| Lubbock | 4 | 144 | (X) | 4 | 144 |
| McCulloch | 4 | 295 | (X) | – | – |
| McMullen | 3 | 620 | (X) | – | – |
| Mason | 4 | 235 | (X) | 2 | (D) |
| Morris | 3 | (D) | (X) | – | – |
| Rains | 6 | 190 | (X) | – | – |
| Red River | 5 | 197 | (X) | – | – |
| Rockwall | 3 | 160 | (X) | – | – |
| Smith | 4 | 120 | (X) | – | – |
| Stephens | 6 | 258 | (X) | – | – |
| Taylor | 3 | 268 | (X) | – | – |
| Titus | 4 | 190 | (X) | – | – |
| Uvalde | 3 | (D) | (X) | – | – |
| Van Zandt | 6 | 307 | (X) | – | – |
| Victoria | 4 | 55 | (X) | – | – |
| Wheeler | 5 | 1 492 | (X) | – | – |
| Wilbarger | 33 | 1 305 | (X) | 9 | 512 |
| Wilson | 5 | 175 | (X) | – | – |
| All other counties | 94 | 5 473 | (X) | 18 | 894 |
| **ALFALFA SEED (POUNDS)** | | | | | |
| Texas | 54 | 2 008 | 248 358 | 23 | 1 113 |
| Collingsworth | 4 | (D) | 13 500 | 2 | (D) |
| Foard | 3 | (D) | 4 772 | 1 | (D) |
| Hudspeth | 4 | 160 | 13 000 | 4 | 160 |
| Wilbarger | 33 | 1 305 | 169 956 | 9 | 512 |
| All other counties | 10 | 384 | 47 130 | 7 | 341 |
| **BAHIA GRASS SEED (POUNDS)** | | | | | |
| Texas | 20 | 1 053 | 118 414 | – | – |
| **BERMUDA GRASS SEED (POUNDS)** | | | | | |
| Texas | 8 | 202 | 17 586 | 1 | (D) |
| Stephens | 3 | (D) | (D) | – | – |
| All other counties | 5 | (D) | (D) | 1 | (D) |
| **CRIMSON CLOVER SEED (POUNDS)** | | | | | |
| Texas | 5 | 137 | 6 150 | – | – |
| **FESCUE SEED (POUNDS)** | | | | | |
| Texas | 8 | 501 | 64 125 | 2 | (D) |
| **RED CLOVER SEED (POUNDS)** | | | | | |
| Texas | 8 | 324 | 34 527 | – | – |
| **REDTOP SEED (POUNDS)** | | | | | |
| Texas | 4 | 244 | 43 130 | 1 | (D) |
| **RYEGRASS SEED (POUNDS)** | | | | | |
| Texas | 24 | 1 322 | 352 431 | 2 | (D) |
| Houston | 3 | 114 | (D) | – | – |
| All other counties | 21 | 1 208 | (D) | 2 | (D) |
| **SUDANGRASS SEED (POUNDS)** | | | | | |
| Texas | 11 | 663 | 495 190 | 7 | 556 |
| Lubbock | 3 | 136 | 216 900 | 3 | 136 |
| All other counties | 8 | 527 | 278 290 | 4 | 420 |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SWEETCLOVER SEED (POUNDS)** | | | | | |
| Texas | 15 | 388 | 78 400 | – | – |
| Hays | 3 | 62 | 8 100 | – | – |
| All other counties | 12 | 326 | 70 300 | – | – |
| **VETCH SEED (POUNDS)** | | | | | |
| Texas | 40 | 2 692 | 1 026 693 | – | – |
| Delta | 20 | 1 235 | 463 743 | – | – |
| Hunt | 4 | 278 | 96 750 | – | – |
| Kaufman | 5 | 489 | 223 700 | – | – |
| Lamar | 3 | (D) | (D) | – | – |
| Rockwall | 3 | (D) | (D) | – | – |
| All other counties | 5 | 242 | 72 500 | – | – |
| **WHITE CLOVER SEED (POUNDS)** | | | | | |
| Texas | 13 | 589 | 170 675 | – | – |
| Dallas | 3 | 404 | (D) | – | – |
| Victoria | 3 | 15 | (D) | – | – |
| All other counties | 7 | 170 | 35 025 | – | – |
| **OTHER SEEDS (POUNDS)** | | | | | |
| Texas | 172 | 23 400 | 3 468 892 | 16 | 2 762 |
| Bailey | 4 | (D) | (D) | 3 | 2 080 |
| Bee | 3 | (D) | 13 160 | – | – |
| Cooke | 5 | 244 | 21 700 | – | – |
| Delta | 11 | 860 | 129 231 | – | – |
| De Witt | 3 | 116 | 9 040 | – | – |
| Fannin | 8 | 222 | 28 000 | 1 | (D) |
| Grayson | 8 | 197 | 27 600 | – | – |
| Guadalupe | 3 | 125 | (D) | – | – |
| Hale | 6 | 454 | 242 000 | 6 | (D) |
| Hopkins | 6 | 425 | 50 150 | – | – |
| Hunt | 5 | 124 | 20 137 | – | – |
| Lamar | 6 | 340 | 44 400 | – | – |
| McCulloch | 4 | 295 | 5 600 | – | – |
| McMullen | 3 | 620 | 9 500 | – | – |
| Rains | 5 | 176 | 30 320 | – | – |
| Red River | 3 | 32 | 6 900 | – | – |
| Smith | 3 | 110 | 15 400 | – | – |
| Stephens | 3 | 145 | 14 152 | – | – |
| Taylor | 3 | 268 | (D) | – | – |
| Titus | 4 | 190 | 28 600 | – | – |
| Uvalde | 3 | (D) | (D) | – | – |
| Van Zandt | 5 | 187 | 37 280 | – | – |
| Wheeler | 5 | 1 472 | (D) | – | – |
| Wilson | 3 | (D) | 3 800 | – | – |
| All other counties | 60 | 7 176 | 681 212 | 6 | 153 |
| **HAY CROPS (TONS, DRY) (SEE TEXT)** | | | | | |
| Texas | 76 384 | 3 142 201 | 5 412 097 | 4 958 | 288 686 |
| Anderson | 712 | 28 197 | 54 192 | 8 | 272 |
| Andrews | 12 | 506 | 1 618 | 9 | 326 |
| Angelina | 300 | 5 564 | 11 206 | 4 | 181 |
| Aransas | 10 | 235 | 368 | – | – |
| Archer | 144 | 8 751 | 9 676 | 4 | 50 |
| Armstrong | 74 | 4 387 | 7 265 | 15 | 554 |
| Atascosa | 502 | 25 216 | 39 663 | 78 | 3 721 |
| Austin | 952 | 26 701 | 49 390 | 3 | 64 |
| Bailey | 88 | 11 515 | 48 494 | 74 | 10 066 |
| Bandera | 128 | 5 657 | 8 256 | 7 | 585 |
| Bastrop | 576 | 16 747 | 30 745 | 20 | 714 |
| Baylor | 137 | 7 238 | 7 924 | 9 | 126 |
| Bee | 268 | 13 554 | 21 382 | 9 | 439 |
| Bell | 842 | 28 103 | 41 787 | 22 | 754 |
| Bexar | 843 | 33 839 | 59 475 | 87 | 4 036 |
| Blanco | 136 | 4 726 | 8 339 | 8 | 86 |
| Borden | 12 | 849 | 657 | 4 | 399 |
| Bosque | 562 | 27 911 | 30 350 | 9 | 607 |
| Bowie | 598 | 26 948 | 38 135 | 8 | 231 |
| Brazoria | 291 | 11 042 | 25 515 | 9 | 166 |
| Brazos | 347 | 12 633 | 24 273 | 3 | 62 |
| Brewster | 4 | 749 | 3 335 | 1 | (D) |
| Briscoe | 74 | 6 355 | 8 473 | 17 | 504 |
| Brooks | 78 | 5 299 | 12 457 | 13 | 690 |
| Brown | 394 | 14 675 | 18 120 | 48 | 2 137 |
| Burleson | 624 | 19 135 | 34 451 | 10 | 560 |
| Burnet | 254 | 11 506 | 13 781 | 7 | 138 |
| Caldwell | 364 | 16 848 | 32 403 | 4 | 1 300 |
| Calhoun | 55 | 1 748 | 3 904 | 3 | 107 |
| Callahan | 281 | 9 412 | 10 222 | 24 | 300 |
| Cameron | 136 | 5 239 | 10 033 | 108 | 3 443 |
| Camp | 239 | 8 588 | 15 798 | 1 | (D) |
| Carson | 85 | 3 186 | 5 082 | 42 | 1 328 |
| Cass | 538 | 19 864 | 25 172 | 5 | 59 |
| Castro | 98 | 4 429 | 13 212 | 85 | 3 921 |
| Chambers | 68 | 2 949 | 5 915 | 1 | (D) |
| Cherokee | 765 | 25 242 | 46 934 | 8 | 271 |
| Childress | 84 | 3 982 | 3 311 | 11 | 558 |
| Clay | 260 | 15 525 | 23 941 | 9 | 254 |
| Cochran | 9 | 420 | 722 | 7 | 310 |

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

## All Farms

**HAY CROPS (TONS, DRY) (SEE TEXT)**—Con.

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| Coke | 54 | 2 362 | 2 715 | 4 | 214 |
| Coleman | 271 | 17 544 | 18 601 | 7 | 451 |
| Collin | 741 | 36 544 | 55 053 | – | – |
| Collingsworth | 139 | 7 230 | 8 369 | 13 | 380 |
| Colorado | 717 | 21 516 | 45 460 | 13 | 1 317 |
| Comal | 288 | 9 710 | 14 716 | 11 | 432 |
| Comanche | 556 | 24 871 | 31 897 | 75 | 2 750 |
| Concho | 57 | 2 842 | 4 081 | 8 | 178 |
| Cooke | 728 | 37 141 | 66 165 | 14 | 351 |
| Coryell | 459 | 17 964 | 19 988 | 5 | 155 |
| Cottle | 58 | 3 545 | 5 031 | 4 | 236 |
| Crockett | 6 | 540 | 382 | 1 | (D) |
| Crosby | 50 | 2 174 | 4 473 | 24 | 956 |
| Culberson | 8 | 1 054 | 4 316 | 5 | 774 |
| Dallam | 84 | 11 712 | 38 773 | 59 | 10 059 |
| Dallas | 350 | 26 689 | 40 807 | 6 | 1 028 |
| Dawson | 21 | 504 | 805 | 8 | 107 |
| Deaf Smith | 134 | 9 558 | 20 492 | 93 | 5 217 |
| Delta | 247 | 15 355 | 17 930 | 2 | (D) |
| Denton | 670 | 36 489 | 51 077 | 6 | 312 |
| De Witt | 752 | 23 478 | 38 156 | 16 | 474 |
| Dickens | 82 | 3 913 | 4 531 | 23 | 358 |
| Dimmit | 17 | 3 230 | 10 981 | 14 | 2 271 |
| Donley | 97 | 3 396 | 9 175 | 40 | 1 850 |
| Duval | 271 | 15 440 | 18 500 | 4 | 210 |
| Eastland | 393 | 16 381 | 22 354 | 42 | 1 502 |
| Ector | 36 | 379 | 876 | 31 | 232 |
| Edwards | 13 | 974 | 1 430 | 2 | (D) |
| Ellis | 726 | 33 869 | 48 124 | 3 | 23 |
| El Paso | 189 | 9 187 | 45 027 | 186 | 9 145 |
| Erath | 708 | 36 553 | 51 975 | 79 | 3 241 |
| Falls | 617 | 22 147 | 37 177 | 4 | 35 |
| Fannin | 849 | 38 207 | 61 959 | 9 | 485 |
| Fayette | 1 617 | 41 224 | 69 448 | 26 | 580 |
| Fisher | 226 | 9 604 | 13 963 | 31 | 719 |
| Floyd | 91 | 2 796 | 3 699 | 47 | 858 |
| Foard | 75 | 3 346 | 7 735 | 17 | 796 |
| Fort Bend | 302 | 9 312 | 20 611 | 3 | 82 |
| Franklin | 313 | 11 532 | 15 980 | – | – |
| Freestone | 521 | 22 594 | 39 911 | 7 | 247 |
| Frio | 145 | 14 349 | 26 786 | 38 | 4 849 |
| Gaines | 84 | 14 803 | 55 545 | 75 | 14 280 |
| Galveston | 91 | 2 785 | 4 052 | 5 | 40 |
| Garza | 34 | 1 292 | 1 210 | 8 | 120 |
| Gillespie | 547 | 12 508 | 17 044 | 38 | 747 |
| Glasscock | 19 | 839 | 787 | 7 | 78 |
| Goliad | 219 | 7 688 | 12 089 | 1 | (D) |
| Gonzales | 631 | 23 496 | 45 025 | 17 | 381 |
| Gray | 87 | 5 615 | 11 428 | 29 | 1 766 |
| Grayson | 782 | 29 965 | 44 374 | 9 | 394 |
| Gregg | 155 | 4 846 | 7 455 | – | – |
| Grimes | 522 | 18 951 | 32 105 | 13 | 588 |
| Guadalupe | 797 | 25 269 | 43 605 | 20 | 723 |
| Hale | 78 | 3 150 | 9 720 | 70 | 2 884 |
| Hall | 60 | 1 786 | 2 678 | 17 | 410 |
| Hamilton | 465 | 20 180 | 27 045 | 17 | 600 |
| Hansford | 69 | 3 909 | 9 731 | 58 | 2 644 |
| Hardeman | 113 | 6 567 | 10 088 | 18 | 672 |
| Hardin | 105 | 1 746 | 3 903 | – | – |
| Harris | 515 | 17 063 | 35 710 | 5 | 416 |
| Harrison | 535 | 16 623 | 31 468 | 7 | 216 |
| Hartley | 37 | 5 859 | 9 797 | 23 | 2 403 |
| Haskell | 214 | 7 131 | 12 414 | 41 | 2 104 |
| Hays | 191 | 7 374 | 12 624 | 6 | 220 |
| Hemphill | 77 | 7 481 | 11 940 | 12 | 1 316 |
| Henderson | 855 | 32 879 | 75 882 | 5 | 172 |
| Hidalgo | 264 | 10 106 | 21 870 | 192 | 5 019 |
| Hill | 772 | 28 466 | 38 449 | 7 | 233 |
| Hockley | 44 | 2 453 | 4 961 | 26 | 641 |
| Hood | 237 | 10 942 | 11 382 | 10 | 384 |
| Hopkins | 1 018 | 51 280 | 83 676 | 4 | 305 |
| Houston | 752 | 23 898 | 48 751 | 9 | 222 |
| Howard | 25 | 778 | 1 310 | 8 | 93 |
| Hudspeth | 53 | 11 537 | 57 131 | 52 | 11 457 |
| Hunt | 853 | 35 859 | 51 356 | 3 | 71 |
| Hutchinson | 30 | 3 777 | 3 616 | 22 | 1 634 |
| Irion | 14 | 615 | 1 556 | 12 | 555 |
| Jack | 169 | 7 065 | 8 650 | 1 | (D) |
| Jackson | 245 | 8 926 | 19 780 | 5 | 281 |
| Jasper | 290 | 6 091 | 13 176 | 1 | (D) |
| Jeff Davis | 6 | 1 407 | 3 621 | 4 | 1 364 |
| Jefferson | 102 | 4 574 | 7 741 | 8 | 685 |
| Jim Hogg | 17 | 1 318 | 1 694 | 1 | (D) |
| Jim Wells | 257 | 16 549 | 24 405 | 13 | 928 |
| Johnson | 662 | 34 915 | 43 679 | 5 | 256 |
| Jones | 346 | 12 795 | 14 730 | 72 | 1 401 |
| Karnes | 565 | 22 098 | 36 707 | 7 | 271 |
| Kaufman | 685 | 45 731 | 77 450 | 2 | (D) |
| Kendall | 243 | 7 264 | 11 263 | 14 | 260 |
| Kenedy | 9 | 922 | 676 | 2 | (D) |
| Kent | 31 | 1 186 | 1 248 | 6 | 112 |
| Kerr | 148 | 6 335 | 10 301 | 14 | 440 |
| Kimble | 84 | 3 161 | 5 247 | 40 | 1 533 |
| King | 11 | 970 | 1 361 | – | – |
| Kinney | 18 | 1 618 | 4 183 | 15 | 1 498 |

## All Farms

**HAY CROPS (TONS, DRY) (SEE TEXT)**—Con.

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| Kleberg | 71 | 5 758 | 9 081 | 4 | 487 |
| Knox | 123 | 5 339 | 6 079 | 18 | 388 |
| Lamar | 839 | 48 732 | 65 811 | 3 | 75 |
| Lamb | 101 | 10 231 | 43 314 | 91 | 9 720 |
| Lampasas | 224 | 8 653 | 7 956 | 15 | 227 |
| La Salle | 59 | 6 498 | 6 913 | 11 | 1 309 |
| Lavaca | 1 421 | 28 300 | 49 544 | 26 | 730 |
| Lee | 709 | 17 348 | 31 476 | 18 | 305 |
| Leon | 645 | 26 825 | 52 882 | 9 | 314 |
| Liberty | 290 | 9 124 | 14 228 | 7 | 80 |
| Limestone | 603 | 29 891 | 45 137 | – | – |
| Lipscomb | 96 | 11 321 | 40 269 | 30 | 7 170 |
| Live Oak | 319 | 24 415 | 31 144 | 11 | 1 102 |
| Llano | 93 | 2 527 | 4 221 | 9 | 320 |
| Lubbock | 105 | 2 130 | 5 620 | 76 | 1 530 |
| Lynn | 44 | 1 564 | 2 227 | 18 | 222 |
| McCulloch | 158 | 7 986 | 8 276 | 10 | 514 |
| McLennan | 964 | 41 487 | 65 954 | 16 | 329 |
| McMullen | 54 | 4 450 | 5 309 | – | – |
| Madison | 377 | 13 836 | 25 681 | 2 | (D) |
| Marion | 130 | 4 852 | 9 855 | 2 | (D) |
| Martin | 25 | 1 748 | 1 873 | 16 | 376 |
| Mason | 111 | 3 122 | 5 154 | 40 | 911 |
| Matagorda | 171 | 9 177 | 20 694 | 8 | 950 |
| Maverick | 44 | 5 745 | 23 960 | 42 | 5 200 |
| Medina | 523 | 20 823 | 26 926 | 104 | 2 410 |
| Menard | 66 | 3 304 | 4 755 | 23 | 1 095 |
| Midland | 57 | 3 090 | 10 684 | 41 | 2 103 |
| Milam | 775 | 28 372 | 52 598 | 4 | 90 |
| Mills | 245 | 11 035 | 17 284 | 8 | 575 |
| Mitchell | 79 | 2 776 | 4 369 | 22 | 433 |
| Montague | 414 | 17 109 | 23 989 | 3 | 363 |
| Montgomery | 244 | 6 935 | 12 668 | 2 | (D) |
| Moore | 41 | 2 611 | 5 008 | 32 | 1 444 |
| Morris | 247 | 9 698 | 13 948 | 5 | 160 |
| Motley | 77 | 3 904 | 5 199 | 12 | 528 |
| Nacogdoches | 655 | 21 536 | 43 881 | 5 | 128 |
| Navarro | 779 | 38 237 | 57 954 | 3 | 36 |
| Newton | 139 | 3 338 | 8 282 | 3 | 98 |
| Nolan | 122 | 6 377 | 7 877 | 14 | 843 |
| Nueces | 118 | 6 145 | 10 666 | 2 | (D) |
| Ochiltree | 67 | 4 381 | 6 682 | 35 | 1 643 |
| Oldham | 32 | 2 852 | 4 596 | 9 | 793 |
| Orange | 70 | 1 630 | 3 232 | 2 | (D) |
| Palo Pinto | 238 | 9 657 | 10 633 | 13 | 381 |
| Panola | 495 | 16 895 | 28 463 | 2 | (D) |
| Parker | 657 | 27 710 | 36 607 | 13 | 319 |
| Parmer | 80 | 3 552 | 9 720 | 68 | 2 799 |
| Pecos | 33 | 3 963 | 16 521 | 29 | 3 827 |
| Polk | 256 | 6 536 | 12 469 | 4 | 44 |
| Potter | 23 | 1 324 | 3 635 | 11 | 699 |
| Presidio | 25 | 1 033 | 3 354 | 24 | 898 |
| Rains | 270 | 10 681 | 15 504 | 1 | (D) |
| Randall | 138 | 7 138 | 11 532 | 70 | 2 172 |
| Reagan | 10 | 712 | 820 | 6 | 68 |
| Real | 20 | 987 | 1 571 | 2 | (D) |
| Red River | 620 | 38 807 | 49 095 | 6 | 430 |
| Reeves | 34 | 4 139 | 18 688 | 33 | 4 124 |
| Refugio | 39 | 2 238 | 6 072 | – | – |
| Roberts | 27 | 3 370 | 3 530 | 6 | 135 |
| Robertson | 527 | 23 987 | 44 713 | 16 | 890 |
| Rockwall | 90 | 6 055 | 8 058 | – | – |
| Runnels | 324 | 16 179 | 18 827 | 23 | 779 |
| Rusk | 690 | 21 497 | 38 081 | 9 | 107 |
| Sabine | 99 | 1 833 | 3 361 | 4 | 45 |
| San Augustine | 161 | 5 269 | 5 789 | – | – |
| San Jacinto | 133 | 3 067 | 5 013 | – | – |
| San Patricio | 108 | 4 570 | 6 802 | 4 | 390 |
| San Saba | 222 | 9 849 | 12 625 | 15 | 713 |
| Schleicher | 58 | 3 859 | 4 676 | 12 | 576 |
| Scurry | 103 | 4 818 | 6 293 | 23 | 457 |
| Shackelford | 87 | 3 638 | 5 860 | 5 | 445 |
| Shelby | 650 | 16 794 | 30 456 | 7 | 78 |
| Sherman | 53 | 7 012 | 20 643 | 29 | 4 067 |
| Smith | 824 | 30 475 | 57 665 | 18 | 672 |
| Somervell | 82 | 3 788 | 4 182 | 7 | 181 |
| Starr | 130 | 14 584 | 26 586 | 30 | 5 820 |
| Stephens | 132 | 6 000 | 6 084 | 9 | 354 |
| Sterling | 10 | 620 | 1 780 | 6 | 460 |
| Stonewall | 126 | 9 617 | 12 866 | 5 | 120 |
| Sutton | 5 | 210 | 600 | 5 | 210 |
| Swisher | 128 | 6 428 | 12 588 | 79 | 2 535 |
| Tarrant | 357 | 24 996 | 39 654 | 8 | 348 |
| Taylor | 339 | 14 287 | 16 482 | 29 | 603 |
| Terrell | 3 | 300 | 1 270 | – | – |
| Terry | 31 | 529 | 968 | 22 | 258 |
| Throckmorton | 82 | 3 359 | 3 251 | – | – |
| Titus | 487 | 16 983 | 29 379 | 3 | 330 |
| Tom Green | 178 | 8 285 | 13 142 | 78 | 2 696 |
| Travis | 415 | 17 534 | 30 518 | 8 | 362 |
| Trinity | 333 | 9 955 | 19 003 | 1 | (D) |
| Tyler | 204 | 3 957 | 9 221 | 5 | 133 |
| Upshur | 575 | 18 399 | 35 294 | 6 | 55 |
| Upton | 4 | 300 | 134 | 3 | 60 |
| Uvalde | 122 | 7 512 | 9 675 | 32 | 1 808 |

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

## All Farms

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **HAY CROPS (TONS, DRY) (SEE TEXT)**—Con. | | | | | |
| Val Verde | 21 | 586 | 1 154 | 17 | 476 |
| Van Zandt | 1 270 | 42 200 | 78 587 | 13 | 254 |
| Victoria | 268 | 7 622 | 15 293 | 8 | 123 |
| Walker | 290 | 10 211 | 19 971 | 1 | (D) |
| Waller | 316 | 14 700 | 31 125 | 5 | 258 |
| Ward | 11 | 896 | 2 376 | 10 | 861 |
| Washington | 1 147 | 37 701 | 70 146 | 10 | 268 |
| Webb | 34 | 2 840 | 4 969 | 14 | 1 080 |
| Wharton | 401 | 11 124 | 23 053 | 16 | 391 |
| Wheeler | 209 | 13 380 | 23 542 | 35 | 1 697 |
| Wichita | 257 | 9 225 | 15 667 | 101 | 2 958 |
| Wilbarger | 253 | 16 805 | 48 097 | 75 | 5 978 |
| Willacy | 24 | 1 388 | 1 725 | 9 | 616 |
| Williamson | 917 | 28 077 | 44 698 | 5 | 120 |
| Wilson | 738 | 30 916 | 58 307 | 42 | 3 777 |
| Wise | 749 | 35 877 | 51 404 | 8 | 295 |
| Wood | 745 | 24 689 | 42 120 | 10 | 184 |
| Yoakum | 37 | 7 221 | 24 487 | 33 | 6 697 |
| Young | 209 | 9 358 | 11 634 | 3 | 115 |
| Zapata | 19 | 913 | 1 026 | 4 | 227 |
| Zavala | 33 | 3 222 | 3 588 | 15 | 1 707 |
| All other counties | 3 | 325 | 418 | 1 | (D) |
| Farms not on mail list | 4 216 | 117 260 | 222 707 | 93 | 17 429 |
| **ALFALFA HAY (TONS, DRY)** | | | | | |
| Texas | 4 868 | 247 251 | 818 192 | 1 846 | 147 377 |
| Anderson | 28 | 873 | 1 698 | 1 | (D) |
| Andrews | 9 | 318 | 1 505 | 9 | 318 |
| Angelina | 19 | 316 | 679 | – | – |
| Archer | 5 | 90 | 110 | – | – |
| Armstrong | 9 | 416 | 1 718 | 4 | 200 |
| Atascosa | 19 | 482 | 1 510 | 5 | 152 |
| Austin | 27 | 451 | 934 | – | – |
| Bailey | 72 | 10 300 | 46 408 | 66 | 9 325 |
| Bandera | 5 | 164 | 130 | – | – |
| Bastrop | 29 | 541 | 1 223 | 3 | (D) |
| Baylor | 3 | (D) | (D) | 2 | (D) |
| Bee | 9 | 557 | 663 | 1 | (D) |
| Bell | 31 | 540 | 1 089 | 2 | (D) |
| Bexar | 32 | 1 133 | 1 532 | 3 | 32 |
| Blanco | 6 | 56 | 228 | 2 | (D) |
| Bosque | 14 | 359 | 434 | – | – |
| Bowie | 23 | 699 | 1 594 | 1 | (D) |
| Brazoria | 15 | 1 086 | 2 190 | – | – |
| Brazos | 17 | 650 | 1 517 | 1 | (D) |
| Briscoe | 11 | 858 | 2 201 | 9 | 145 |
| Brooks | 3 | (D) | (D) | – | – |
| Brown | 7 | 214 | 509 | – | – |
| Burleson | 30 | 684 | 1 259 | – | – |
| Burnet | 9 | 242 | 466 | 1 | (D) |
| Caldwell | 10 | 148 | 209 | – | – |
| Callahan | 8 | 114 | 229 | 2 | (D) |
| Cameron | 11 | 608 | 863 | 10 | 208 |
| Camp | 8 | 323 | 538 | – | – |
| Carson | 15 | 414 | 1 104 | 13 | 377 |
| Cass | 15 | 233 | 365 | 1 | (D) |
| Castro | 26 | 1 139 | 4 039 | 25 | 1 039 |
| Cherokee | 34 | 675 | 969 | 1 | (D) |
| Childress | 14 | 713 | 1 122 | 11 | 558 |
| Clay | 19 | 437 | 740 | – | – |
| Cochran | 5 | 100 | 517 | 5 | 100 |
| Coke | 3 | (D) | (D) | – | – |
| Coleman | 12 | 444 | 991 | 2 | (D) |
| Collin | 50 | 1 242 | 2 070 | – | – |
| Collingsworth | 44 | 1 068 | 2 781 | 12 | 331 |
| Colorado | 30 | 432 | 906 | 2 | (D) |
| Comal | 8 | 187 | 191 | 1 | (D) |
| Comanche | 20 | 546 | 811 | 7 | 96 |
| Cooke | 66 | 1 885 | 3 613 | – | – |
| Coryell | 18 | 320 | 277 | – | – |
| Cottle | 9 | 691 | 1 780 | 3 | 231 |
| Crosby | 15 | 522 | 2 161 | 14 | 514 |
| Culberson | 6 | 804 | 3 685 | 5 | 774 |
| Dallam | 41 | 7 130 | 33 289 | 40 | 7 090 |
| Dallas | 37 | 2 305 | 5 527 | 2 | (D) |
| Dawson | 6 | 85 | 372 | 6 | 85 |
| Deaf Smith | 47 | 3 254 | 10 277 | 43 | 3 159 |
| Delta | 12 | 278 | 512 | – | – |
| Denton | 27 | 884 | 1 141 | – | – |
| De Witt | 39 | 645 | 1 105 | – | – |
| Dickens | 21 | 341 | 1 154 | 15 | 188 |
| Dimmit | 3 | (D) | (D) | 2 | (D) |
| Donley | 50 | 1 803 | 7 400 | 36 | 1 498 |
| Duval | 19 | 1 498 | 1 313 | – | – |
| Eastland | 21 | 537 | 1 121 | 6 | 86 |
| Ector | 29 | 203 | 735 | 29 | 203 |
| Ellis | 27 | 1 499 | 1 800 | – | – |
| El Paso | 181 | 7 579 | 37 410 | 179 | 7 552 |
| Erath | 25 | 640 | 899 | 8 | 185 |
| Falls | 26 | 566 | 909 | 1 | (D) |
| Fannin | 69 | 2 441 | 5 576 | 1 | (D) |
| Fayette | 62 | 978 | 1 602 | 1 | (D) |
| Fisher | 78 | 1 621 | 4 248 | 23 | 489 |
| Floyd | 15 | 279 | 624 | 12 | 200 |

## All Farms

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **ALFALFA HAY (TONS, DRY)**—Con. | | | | | |
| Foard | 26 | 1 535 | 5 382 | 17 | 796 |
| Fort Bend | 18 | 482 | 967 | – | – |
| Franklin | 18 | 499 | 849 | – | – |
| Freestone | 13 | 264 | 1 023 | 1 | (D) |
| Frio | 6 | 795 | 1 868 | 2 | (D) |
| Gaines | 69 | 13 436 | 53 616 | 68 | 13 434 |
| Galveston | 4 | 40 | 139 | – | – |
| Garza | 3 | (D) | (D) | 3 | (D) |
| Gillespie | 15 | 203 | 283 | 2 | (D) |
| Glasscock | 4 | 23 | (D) | 4 | 23 |
| Goliad | 6 | 110 | 106 | – | – |
| Gonzales | 26 | 787 | 1 190 | 2 | (D) |
| Gray | 30 | 1 457 | 6 088 | 23 | 1 335 |
| Grayson | 46 | 1 035 | 1 723 | 1 | (D) |
| Gregg | 4 | 57 | 126 | – | – |
| Grimes | 26 | 861 | 1 451 | 1 | (D) |
| Guadalupe | 25 | 364 | 572 | – | – |
| Hale | 48 | 1 796 | 6 977 | 46 | 1 702 |
| Hall | 21 | 482 | 1 249 | 15 | 319 |
| Hamilton | 23 | 596 | 2 342 | 3 | (D) |
| Hansford | 22 | 851 | 4 582 | 18 | 742 |
| Hardeman | 29 | 2 282 | 5 138 | 13 | 622 |
| Hardin | 3 | (D) | (D) | – | – |
| Harris | 19 | 509 | 1 704 | – | – |
| Harrison | 14 | 263 | 404 | – | – |
| Hartley | 9 | 1 111 | 3 933 | 9 | 1 111 |
| Haskell | 36 | 1 634 | 4 898 | 27 | 1 515 |
| Hays | 14 | 317 | 503 | 1 | (D) |
| Hemphill | 9 | 891 | 3 383 | 8 | 826 |
| Henderson | 44 | 1 489 | 3 247 | 1 | (D) |
| Hidalgo | 23 | 1 000 | 3 942 | 21 | 923 |
| Hill | 14 | 354 | 278 | – | – |
| Hockley | 20 | 1 753 | 3 986 | 17 | 474 |
| Hood | 5 | 121 | 120 | 2 | (D) |
| Hopkins | 36 | 2 380 | 4 774 | 1 | (D) |
| Houston | 28 | 366 | 690 | – | – |
| Howard | 7 | 95 | 202 | 6 | 87 |
| Hudspeth | 53 | 11 144 | 56 709 | 52 | 11 114 |
| Hunt | 28 | 1 007 | 1 821 | – | – |
| Hutchinson | 11 | 539 | 1 174 | 11 | 539 |
| Irion | 8 | 313 | 859 | 7 | 263 |
| Jack | 9 | 186 | 267 | 1 | (D) |
| Jackson | 10 | 554 | 1 458 | – | – |
| Jasper | 16 | 241 | 643 | – | – |
| Jeff Davis | 4 | (D) | (D) | 4 | (D) |
| Jim Wells | 5 | 96 | 73 | – | – |
| Johnson | 20 | 1 275 | 3 071 | – | – |
| Jones | 20 | 322 | 557 | 11 | 133 |
| Karnes | 19 | 478 | 541 | – | – |
| Kaufman | 17 | 599 | 1 143 | – | – |
| Kendall | 17 | 422 | 504 | 1 | (D) |
| Kent | 6 | 74 | 231 | 6 | 74 |
| Kerr | 10 | 159 | 196 | 3 | 12 |
| Kimble | 9 | 188 | 491 | 5 | 68 |
| Kinney | 4 | 145 | (D) | 4 | 145 |
| Kleberg | 3 | (D) | (D) | 1 | (D) |
| Knox | 8 | 119 | 219 | 4 | 19 |
| Lamar | 48 | 2 957 | 5 346 | 2 | (D) |
| Lamb | 81 | 8 255 | 38 027 | 80 | 8 240 |
| Lampasas | 11 | 329 | 928 | 1 | (D) |
| La Salle | 3 | 72 | 103 | – | – |
| Lavaca | 61 | 1 060 | 1 922 | 1 | (D) |
| Lee | 18 | 364 | 732 | – | – |
| Leon | 23 | 1 009 | 1 376 | – | – |
| Liberty | 10 | 217 | 636 | 1 | (D) |
| Limestone | 16 | 667 | 1 627 | – | – |
| Lipscomb | 21 | 5 860 | 33 461 | 18 | 5 798 |
| Live Oak | 14 | 3 211 | 2 038 | – | – |
| Lubbock | 50 | 1 040 | 4 182 | 47 | 1 027 |
| Lynn | 6 | 98 | 161 | 4 | 33 |
| McCulloch | 7 | 413 | 379 | – | – |
| McLennan | 35 | 1 329 | 2 835 | 1 | (D) |
| Madison | 18 | 573 | 295 | – | – |
| Martin | 13 | 336 | 1 409 | 13 | 336 |
| Mason | 4 | 49 | 38 | 1 | (D) |
| Matagorda | 10 | 211 | 402 | 3 | 90 |
| Maverick | 14 | 2 580 | 14 511 | 14 | 2 580 |
| Medina | 18 | 265 | 638 | 4 | 41 |
| Menard | 6 | 167 | 463 | 3 | (D) |
| Midland | 35 | 1 790 | 9 134 | 35 | 1 790 |
| Milam | 33 | 1 689 | 1 896 | 2 | (D) |
| Mills | 5 | 179 | (D) | – | – |
| Mitchell | 18 | 318 | 1 239 | 18 | 318 |
| Montague | 33 | 1 030 | 1 451 | – | – |
| Montgomery | 9 | 417 | 696 | – | – |
| Moore | 6 | 169 | 663 | 5 | 119 |
| Morris | 9 | 170 | 323 | 1 | (D) |
| Motley | 10 | 390 | 1 461 | 7 | 295 |
| Nacogdoches | 19 | 324 | 683 | – | – |
| Navarro | 24 | 847 | 1 415 | – | – |
| Newton | 11 | 199 | 988 | – | – |
| Nolan | 16 | 576 | 1 720 | 10 | 429 |
| Nueces | 4 | (D) | (D) | – | – |
| Ochiltree | 15 | 396 | 1 537 | 14 | 385 |
| Oldham | 5 | 305 | 1 749 | 5 | 305 |
| Palo Pinto | 10 | 591 | 1 036 | 1 | (D) |

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **ALFALFA HAY (TONS, DRY)**—Con. | | | | | |
| Panola | 16 | 456 | 641 | – | – |
| Parker | 26 | 605 | 730 | 1 | (D) |
| Parmer | 46 | 1 893 | 6 973 | 44 | 1 813 |
| Pecos | 26 | 3 276 | 14 459 | 24 | 3 200 |
| Polk | 14 | 341 | 620 | – | – |
| Potter | 3 | (D) | (D) | 3 | (D) |
| Presidio | 15 | 529 | 2 003 | 14 | 394 |
| Rains | 10 | 315 | 325 | – | – |
| Randall | 39 | 723 | 2 295 | 35 | 659 |
| Red River | 20 | 461 | 648 | 1 | (D) |
| Reeves | 24 | 3 659 | 16 623 | 23 | 3 644 |
| Refugio | 4 | 130 | 292 | – | – |
| Roberts | 3 | 70 | (D) | 3 | 70 |
| Robertson | 19 | 426 | 700 | 1 | (D) |
| Runnels | 17 | 281 | 513 | 7 | 83 |
| Rusk | 28 | 558 | 961 | 1 | (D) |
| Sabine | 4 | 42 | (D) | 1 | (D) |
| San Augustine | 7 | 109 | 355 | – | – |
| San Jacinto | 7 | 177 | 303 | – | – |
| San Patricio | 3 | (D) | (D) | – | – |
| San Saba | 5 | 108 | 146 | – | – |
| Schleicher | 7 | 185 | 405 | 5 | 95 |
| Scurry | 25 | 564 | 1 929 | 19 | 343 |
| Shackelford | 7 | 186 | 713 | 2 | (D) |
| Shelby | 29 | 351 | 675 | 2 | (D) |
| Sherman | 13 | 3 213 | 15 180 | 12 | 3 118 |
| Smith | 39 | 1 604 | 4 873 | 1 | (D) |
| Somervell | 6 | 180 | 160 | 1 | (D) |
| Starr | 4 | 310 | 220 | – | – |
| Stephens | 5 | 70 | 166 | 4 | 56 |
| Sterling | 4 | (D) | (D) | 3 | (D) |
| Stonewall | 6 | 718 | (D) | – | – |
| Swisher | 34 | 1 250 | 4 575 | 33 | 1 230 |
| Tarrant | 11 | 254 | 425 | 2 | (D) |
| Taylor | 10 | 312 | 522 | 1 | (D) |
| Terry | 18 | 213 | 594 | 15 | 167 |
| Titus | 24 | 646 | 1 089 | 1 | (D) |
| Tom Green | 25 | 709 | 1 934 | 19 | 474 |
| Travis | 15 | 598 | 394 | 2 | (D) |
| Trinity | 10 | 247 | 404 | – | – |
| Tyler | 8 | 115 | 185 | – | – |
| Upshur | 22 | 822 | 615 | – | – |
| Uvalde | 4 | 357 | 741 | 3 | (D) |
| Van Zandt | 41 | 776 | 1 804 | 1 | (D) |
| Victoria | 12 | 260 | 516 | 1 | (D) |
| Walker | 8 | 315 | 371 | – | – |
| Waller | 11 | 363 | 667 | – | – |
| Ward | 6 | 611 | (D) | 6 | 611 |
| Washington | 54 | 1 315 | 2 892 | 2 | (D) |
| Wharton | 31 | 352 | 936 | 2 | (D) |
| Wheeler | 65 | 2 792 | 9 457 | 29 | 1 392 |
| Wichita | 25 | 714 | 1 354 | 7 | 157 |
| Wilbarger | 147 | 9 569 | 35 498 | 71 | 5 818 |
| Williamson | 45 | 2 349 | 2 031 | – | – |
| Wilson | 27 | 910 | 1 334 | 1 | (D) |
| Wise | 62 | 1 603 | 2 242 | 1 | (D) |
| Wood | 41 | 933 | 1 471 | 1 | (D) |
| Yoakum | 30 | 5 845 | 23 522 | 30 | 5 845 |
| Young | 10 | 422 | 1 347 | 1 | (D) |
| Zapata | 5 | 275 | 173 | 1 | (D) |
| All other counties | 28 | 2 514 | 6 433 | 12 | 954 |
| Farms not on mail list | 56 | 16 800 | 67 200 | 56 | 16 800 |
| **SMALL GRAIN HAY (TONS, DRY)** | | | | | |
| Texas | 8 180 | 288 509 | 378 289 | 486 | 20 180 |
| Anderson | 11 | 278 | 458 | 1 | (D) |
| Archer | 52 | 3 155 | 3 760 | 1 | (D) |
| Armstrong | 13 | 519 | 539 | 2 | (D) |
| Atascosa | 45 | 2 041 | 3 115 | 7 | 185 |
| Austin | 33 | 500 | 870 | – | – |
| Bailey | 13 | 507 | 764 | 8 | 298 |
| Bandera | 18 | 530 | 536 | 2 | (D) |
| Bastrop | 64 | 1 645 | 2 409 | – | – |
| Baylor | 29 | 2 050 | 1 538 | – | – |
| Bee | 15 | 472 | 822 | – | – |
| Bell | 244 | 5 763 | 5 965 | 7 | 156 |
| Bexar | 105 | 3 600 | 4 990 | 8 | 90 |
| Blanco | 26 | 719 | 544 | – | – |
| Bosque | 272 | 10 351 | 9 786 | 3 | 59 |
| Bowie | 28 | 997 | 1 392 | – | – |
| Brazoria | 24 | 482 | 1 114 | 1 | (D) |
| Brazos | 26 | 554 | 683 | – | – |
| Briscoe | 15 | 1 601 | 1 649 | 3 | 170 |
| Brown | 43 | 1 537 | 1 531 | 2 | (D) |
| Burleson | 72 | 1 645 | 2 871 | 1 | (D) |
| Burnet | 38 | 1 454 | 1 973 | 1 | (D) |
| Caldwell | 32 | 931 | 1 810 | – | – |
| Callahan | 29 | 1 002 | 1 025 | 1 | (D) |
| Cameron | 22 | 1 156 | 1 181 | 13 | 383 |
| Camp | 3 | (D) | (D) | – | – |
| Carson | 12 | 538 | 768 | 5 | 152 |
| Cass | 8 | 113 | 116 | – | – |
| Castro | 38 | 1 431 | 3 253 | 34 | 1 306 |
| Chambers | 3 | 73 | (D) | – | – |
| Cherokee | 6 | 95 | 116 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SMALL GRAIN HAY (TONS, DRY)**—Con. | | | | | |
| Childress | 13 | 518 | 417 | – | – |
| Clay | 96 | 6 402 | 7 503 | – | – |
| Coke | 8 | 609 | 873 | – | – |
| Coleman | 32 | 3 868 | 5 947 | 1 | (D) |
| Collin | 137 | 4 516 | 6 599 | – | – |
| Collingsworth | 28 | 1 118 | 836 | 2 | (D) |
| Colorado | 35 | 742 | 1 144 | – | – |
| Comal | 59 | 1 410 | 1 808 | 2 | (D) |
| Comanche | 51 | 2 267 | 1 799 | 3 | 36 |
| Concho | 6 | 340 | (D) | 2 | (D) |
| Cooke | 228 | 7 222 | 12 941 | 1 | (D) |
| Coryell | 147 | 5 531 | 4 475 | 1 | (D) |
| Cottle | 10 | 336 | 439 | – | – |
| Crosby | 5 | (D) | (D) | 1 | (D) |
| Dallam | 11 | 659 | 861 | 8 | 494 |
| Dallas | 63 | 3 117 | 4 111 | – | – |
| Deaf Smith | 32 | 3 499 | 5 317 | 20 | 807 |
| Delta | 29 | 1 031 | 1 772 | – | – |
| Denton | 117 | 4 387 | 5 485 | – | – |
| De Witt | 80 | 1 488 | 1 917 | – | – |
| Dickens | 9 | 443 | 374 | 1 | (D) |
| Donley | 8 | 157 | 259 | 1 | (D) |
| Duval | 13 | 603 | 572 | – | – |
| Eastland | 15 | 320 | 320 | 3 | 40 |
| Ector | 6 | 78 | 30 | 4 | 18 |
| Ellis | 149 | 4 349 | 5 618 | – | – |
| El Paso | 4 | 69 | 157 | 4 | 69 |
| Erath | 81 | 2 641 | 2 129 | 2 | (D) |
| Falls | 108 | 3 759 | 5 203 | – | – |
| Fannin | 172 | 4 624 | 6 807 | 1 | (D) |
| Fayette | 123 | 1 636 | 2 773 | 1 | (D) |
| Fisher | 9 | 463 | 462 | 1 | (D) |
| Floyd | 12 | 558 | 670 | 6 | 248 |
| Foard | 3 | 180 | 93 | – | – |
| Fort Bend | 10 | 114 | 234 | – | – |
| Franklin | 5 | 159 | 418 | – | – |
| Freestone | 27 | 522 | 806 | – | – |
| Frio | 19 | 2 189 | 2 704 | 4 | (D) |
| Galveston | 7 | 50 | 135 | – | – |
| Garza | 4 | 80 | 98 | 2 | (D) |
| Gillespie | 62 | 1 277 | 1 224 | 3 | 55 |
| Goliad | 13 | 177 | 317 | – | – |
| Gonzales | 43 | 1 465 | 2 984 | – | – |
| Gray | 14 | 1 364 | (D) | 1 | (D) |
| Grayson | 129 | 3 282 | 3 894 | – | – |
| Grimes | 24 | 1 063 | 1 963 | – | – |
| Guadalupe | 110 | 2 264 | 3 695 | – | – |
| Hale | 8 | 255 | 326 | 6 | 249 |
| Hall | 9 | 329 | 609 | 1 | (D) |
| Hamilton | 104 | 3 869 | 3 420 | – | – |
| Hansford | 22 | 1 228 | 2 193 | 20 | 747 |
| Hardeman | 17 | 771 | 644 | – | – |
| Harris | 18 | 398 | 605 | 1 | (D) |
| Harrison | 7 | 171 | 223 | – | – |
| Hartley | 9 | 626 | 1 663 | 7 | 454 |
| Haskell | 20 | 771 | 957 | 2 | (D) |
| Hays | 25 | 571 | 566 | – | – |
| Hemphill | 14 | 979 | 930 | 3 | (D) |
| Henderson | 17 | 483 | 481 | – | – |
| Hidalgo | 27 | 937 | 1 105 | 20 | 459 |
| Hill | 153 | 4 762 | 5 485 | – | – |
| Hockley | 5 | 188 | 305 | 3 | 51 |
| Hood | 60 | 2 197 | 2 193 | 2 | (D) |
| Hopkins | 35 | 1 130 | 2 202 | – | – |
| Houston | 8 | 135 | 452 | – | – |
| Hudspeth | 4 | 343 | 282 | 4 | 343 |
| Hunt | 135 | 5 339 | 9 415 | – | – |
| Hutchinson | 9 | 377 | 637 | 8 | 329 |
| Irion | 4 | 40 | 64 | 4 | 40 |
| Jack | 42 | 1 123 | 895 | – | – |
| Jackson | 5 | 96 | 161 | – | – |
| Jefferson | 3 | (D) | (D) | 1 | (D) |
| Jim Wells | 27 | 704 | 852 | – | – |
| Johnson | 199 | 8 177 | 9 645 | 1 | (D) |
| Jones | 42 | 1 280 | 1 281 | 4 | 64 |
| Karnes | 89 | 2 362 | 2 317 | 2 | (D) |
| Kaufman | 119 | 6 358 | 8 563 | – | – |
| Kendall | 41 | 817 | 996 | – | – |
| Kenedy | 3 | 47 | 45 | 1 | (D) |
| Kent | 5 | 156 | 242 | – | – |
| Kerr | 19 | 464 | 519 | 2 | (D) |
| Kimble | 14 | 526 | 962 | 8 | 447 |
| Kleberg | 4 | 73 | 125 | 2 | (D) |
| Knox | 15 | 1 034 | 1 003 | 5 | 78 |
| Lamar | 59 | 2 141 | 3 206 | – | – |
| Lamb | 6 | (D) | (D) | 4 | (D) |
| Lampasas | 48 | 1 613 | 1 041 | 1 | (D) |
| La Salle | 6 | 480 | 438 | 2 | (D) |
| Lavaca | 70 | 1 235 | 2 550 | 1 | (D) |
| Lee | 151 | 2 528 | 3 943 | – | – |
| Leon | 5 | 233 | 459 | – | – |
| Liberty | 4 | 315 | 578 | – | – |
| Limestone | 102 | 4 840 | 5 973 | – | – |
| Lipscomb | 18 | 1 274 | 1 359 | 9 | 510 |
| Live Oak | 29 | 777 | 1 001 | – | – |
| Llano | 9 | 151 | 105 | 2 | (D) |

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SMALL GRAIN HAY (TONS, DRY)**—Con. | | | | | |
| Lubbock | 8 | 274 | 363 | 5 | 93 |
| McCulloch | 17 | 804 | 777 | – | – |
| McLennan | 252 | 7 306 | 9 467 | 3 | (D) |
| Madison | 13 | 1 664 | (D) | – | – |
| Mason | 3 | 54 | (D) | 2 | (D) |
| Matagorda | 4 | 94 | 57 | – | – |
| Maverick | 3 | (D) | (D) | 3 | (D) |
| Medina | 53 | 1 374 | 1 304 | 6 | 47 |
| Menard | 7 | 197 | 365 | 6 | 112 |
| Milam | 109 | 3 382 | 4 682 | – | – |
| Mills | 42 | 1 226 | 2 066 | 1 | (D) |
| Mitchell | 5 | 128 | 62 | – | – |
| Montague | 99 | 2 694 | 3 207 | 1 | (D) |
| Montgomery | 9 | 318 | 571 | – | – |
| Moore | 15 | 1 293 | 2 125 | 8 | 330 |
| Morris | 5 | 76 | 96 | – | – |
| Motley | 6 | 178 | 216 | 1 | (D) |
| Nacogdoches | 18 | 273 | 473 | – | – |
| Navarro | 109 | 3 868 | 4 111 | – | – |
| Nolan | 10 | 346 | 476 | 1 | (D) |
| Nueces | 9 | 307 | 329 | – | – |
| Ochiltree | 21 | 928 | 1 224 | 11 | 532 |
| Oldham | 6 | 283 | 241 | 3 | 183 |
| Palo Pinto | 29 | 952 | 653 | – | – |
| Panola | 12 | 289 | 506 | – | – |
| Parker | 208 | 6 873 | 9 710 | 3 | 47 |
| Parmer | 19 | 483 | 806 | 17 | 436 |
| Pecos | 6 | 180 | 290 | 6 | 180 |
| Polk | 4 | 89 | (D) | – | – |
| Potter | 7 | 181 | 195 | 4 | 119 |
| Presidio | 3 | 40 | 53 | 3 | 40 |
| Rains | 22 | 672 | 760 | – | – |
| Randall | 26 | 1 203 | 1 819 | 13 | 415 |
| Real | 5 | 191 | 358 | – | – |
| Red River | 22 | 994 | 1 562 | 1 | (D) |
| Refugio | 4 | 26 | 132 | – | – |
| Robertson | 25 | 2 365 | 2 844 | 1 | (D) |
| Rockwall | 18 | 548 | 860 | – | – |
| Runnels | 30 | 898 | 755 | 3 | 80 |
| Rusk | 8 | 233 | 220 | – | – |
| San Augustine | 3 | 50 | 48 | – | – |
| San Patricio | 10 | 327 | 488 | – | – |
| San Saba | 26 | 1 131 | 1 047 | 2 | (D) |
| Scurry | 8 | 178 | 195 | 1 | (D) |
| Shackelford | 9 | 435 | 1 261 | 1 | (D) |
| Shelby | 10 | 125 | 118 | – | – |
| Sherman | 10 | 579 | 991 | 5 | 364 |
| Smith | 9 | 335 | 432 | – | – |
| Somervell | 9 | 285 | 221 | 1 | (D) |
| Starr | 10 | 664 | 750 | 3 | 34 |
| Stephens | 4 | 50 | (D) | – | – |
| Stonewall | 20 | 1 216 | 1 786 | – | – |
| Swisher | 25 | 1 699 | 1 868 | 16 | 535 |
| Tarrant | 95 | 4 521 | 5 167 | 1 | (D) |
| Taylor | 35 | 1 246 | 1 455 | 2 | (D) |
| Terry | 4 | 78 | 74 | 1 | (D) |
| Throckmorton | 3 | 340 | (D) | – | – |
| Titus | 3 | (D) | 91 | – | – |
| Tom Green | 21 | 846 | 1 983 | 9 | 212 |
| Travis | 58 | 1 581 | 2 017 | – | – |
| Trinity | 3 | 40 | 90 | – | – |
| Upshur | 3 | (D) | (D) | – | – |
| Uvalde | 7 | 410 | 452 | 2 | (D) |
| Val Verde | 7 | 306 | 456 | 6 | 296 |
| Van Zandt | 35 | 756 | 1 229 | 1 | (D) |
| Victoria | 9 | 140 | 175 | – | – |
| Walker | 5 | 137 | 292 | – | – |
| Waller | 18 | 1 489 | 2 244 | 2 | (D) |
| Washington | 60 | 1 141 | 1 489 | – | – |
| Wharton | 25 | 335 | 659 | – | – |
| Wheeler | 19 | 1 070 | 1 175 | 1 | (D) |
| Wichita | 41 | 1 283 | 1 867 | 5 | 104 |
| Wilbarger | 20 | 791 | 1 015 | 2 | (D) |
| Willacy | 6 | 155 | 247 | 2 | (D) |
| Williamson | 199 | 5 641 | 10 007 | – | – |
| Wilson | 92 | 2 848 | 3 889 | 4 | 292 |
| Wise | 166 | 5 900 | 6 334 | – | – |
| Wood | 13 | 209 | 153 | – | – |
| Young | 32 | 1 413 | 1 725 | – | – |
| Zavala | 6 | (D) | 1 114 | 3 | (D) |
| All other counties | 34 | 2 239 | 1 424 | 13 | 1 247 |
| Farms not on mail list | 188 | 5 688 | 7 080 | – | – |
| **OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)** | | | | | |
| Texas | 62 022 | 2 300 977 | 3 843 414 | 2 806 | 106 952 |
| Anderson | 645 | 25 572 | 49 192 | 6 | 190 |
| Andrews | 5 | 142 | 103 | 1 | (D) |
| Angelina | 265 | 4 880 | 9 997 | 4 | 181 |
| Aransas | 9 | 219 | 356 | – | – |
| Archer | 103 | 5 004 | 5 370 | 3 | 32 |
| Armstrong | 50 | 3 075 | 4 591 | 9 | 291 |
| Atascosa | 433 | 22 043 | 34 413 | 71 | 3 384 |
| Austin | 631 | 17 439 | 36 614 | 3 | 64 |
| Bailey | 7 | 343 | 637 | 4 | 143 |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)**—Con. | | | | | |
| Bandera | 101 | 3 679 | 4 528 | 5 | 573 |
| Bastrop | 476 | 13 803 | 26 446 | 17 | 560 |
| Baylor | 111 | 4 919 | 6 066 | 7 | 114 |
| Bee | 235 | 11 676 | 19 253 | 8 | 434 |
| Bell | 652 | 19 805 | 32 459 | 16 | 577 |
| Bexar | 701 | 25 344 | 47 194 | 76 | 3 329 |
| Blanco | 120 | 3 866 | 7 519 | 6 | 63 |
| Borden | 8 | 786 | 440 | 2 | (D) |
| Bosque | 373 | 16 152 | 19 350 | 9 | 548 |
| Bowie | 469 | 21 363 | 31 395 | 6 | 208 |
| Brazoria | 187 | 6 274 | 16 893 | 7 | 137 |
| Brazos | 308 | 10 620 | 20 832 | – | – |
| Brewster | 3 | (D) | (D) | – | – |
| Briscoe | 46 | 3 731 | 4 495 | 5 | 181 |
| Brooks | 70 | 4 509 | 11 266 | 12 | 610 |
| Brown | 337 | 11 586 | 14 634 | 46 | 1 947 |
| Burleson | 533 | 15 325 | 28 889 | 9 | 550 |
| Burnet | 225 | 9 080 | 9 863 | 5 | 68 |
| Caldwell | 299 | 13 436 | 27 776 | 4 | (D) |
| Calhoun | 48 | 1 087 | 2 663 | 3 | 107 |
| Callahan | 241 | 7 790 | 8 613 | 21 | 242 |
| Cameron | 89 | 2 175 | 6 603 | 77 | 1 838 |
| Camp | 213 | 7 691 | 14 632 | 1 | (D) |
| Carson | 60 | 1 956 | 2 936 | 26 | 686 |
| Cass | 479 | 17 486 | 23 110 | 3 | 55 |
| Castro | 37 | 1 198 | 3 756 | 32 | 1 015 |
| Chambers | 51 | 2 065 | 4 493 | 1 | (D) |
| Cherokee | 694 | 23 088 | 43 897 | 7 | 231 |
| Childress | 57 | 2 184 | 1 492 | – | – |
| Clay | 187 | 8 276 | 15 394 | 9 | 254 |
| Coke | 42 | 1 539 | 1 665 | 4 | 214 |
| Coleman | 223 | 12 128 | 10 421 | 6 | 201 |
| Collin | 581 | 25 957 | 40 960 | – | – |
| Collingsworth | 75 | 4 299 | 4 176 | 1 | (D) |
| Colorado | 559 | 15 841 | 36 304 | 10 | 1 263 |
| Comal | 254 | 7 464 | 12 127 | 9 | 410 |
| Comanche | 509 | 21 773 | 29 028 | 66 | 2 603 |
| Concho | 51 | 2 385 | 2 476 | 6 | 66 |
| Cooke | 578 | 24 244 | 45 662 | 13 | 350 |
| Coryell | 355 | 11 728 | 14 421 | 4 | 135 |
| Cottle | 40 | 2 268 | 2 622 | 1 | (D) |
| Crockett | 6 | 530 | 347 | 1 | (D) |
| Crosby | 29 | 1 017 | 1 213 | 9 | 312 |
| Dallam | 38 | 2 748 | 3 211 | 16 | 1 340 |
| Dallas | 263 | 17 286 | 27 405 | 4 | 97 |
| Dawson | 13 | 345 | 352 | 1 | (D) |
| Deaf Smith | 62 | 2 423 | 4 382 | 37 | 968 |
| Delta | 178 | 10 161 | 12 243 | 2 | (D) |
| Denton | 588 | 28 548 | 41 801 | 6 | 312 |
| De Witt | 574 | 18 511 | 31 844 | 14 | 469 |
| Dickens | 50 | 2 815 | 2 723 | 8 | 152 |
| Dimmit | 14 | 2 060 | 4 218 | 12 | 1 221 |
| Donley | 47 | 1 371 | 1 487 | 9 | 302 |
| Duval | 206 | 12 077 | 15 770 | 4 | 210 |
| Eastland | 364 | 15 141 | 20 441 | 34 | 1 376 |
| Ector | 4 | 43 | 71 | 2 | (D) |
| Edwards | 10 | 488 | 927 | 2 | (D) |
| Ellis | 591 | 24 715 | 37 703 | 3 | (D) |
| El Paso | 7 | 423 | 696 | 6 | 408 |
| Erath | 648 | 32 446 | 48 293 | 71 | 2 999 |
| Falls | 521 | 16 838 | 30 203 | 3 | 32 |
| Fannin | 656 | 25 662 | 42 023 | 7 | 423 |
| Fayette | 1 252 | 30 582 | 55 264 | 23 | 527 |
| Fisher | 167 | 6 740 | 7 283 | 10 | 220 |
| Floyd | 60 | 1 777 | 2 154 | 28 | 360 |
| Foard | 51 | 1 597 | 2 242 | – | – |
| Fort Bend | 177 | 5 034 | 15 088 | 2 | (D) |
| Franklin | 262 | 9 266 | 13 608 | – | – |
| Freestone | 469 | 21 030 | 37 202 | 6 | 233 |
| Frio | 116 | 9 654 | 18 534 | 33 | 2 814 |
| Gaines | 15 | 879 | 1 380 | 7 | 358 |
| Galveston | 60 | 1 089 | 2 646 | 4 | 38 |
| Garza | 24 | 956 | 713 | 2 | (D) |
| Gillespie | 500 | 10 689 | 14 845 | 34 | 657 |
| Glasscock | 14 | 811 | 745 | 2 | (D) |
| Goliad | 183 | 6 824 | 11 061 | 1 | (D) |
| Gonzales | 525 | 18 598 | 37 241 | 14 | 339 |
| Gray | 49 | 2 188 | 2 721 | 7 | 420 |
| Grayson | 631 | 22 576 | 35 778 | 8 | 322 |
| Gregg | 144 | 4 399 | 6 805 | – | – |
| Grimes | 433 | 15 268 | 26 796 | 13 | 563 |
| Guadalupe | 675 | 20 096 | 36 570 | 19 | 717 |
| Hale | 21 | 789 | 1 639 | 17 | 679 |
| Hall | 33 | 971 | 812 | 3 | 56 |
| Hamilton | 379 | 15 231 | 20 659 | 14 | 564 |
| Hansford | 36 | 1 780 | 2 921 | 28 | 1 155 |
| Hardeman | 76 | 3 385 | 4 256 | 5 | 50 |
| Hardin | 85 | 1 328 | 3 145 | – | – |
| Harris | 346 | 10 519 | 25 202 | 3 | (D) |
| Harrison | 471 | 14 267 | 27 789 | 7 | 216 |
| Hartley | 22 | 3 932 | 3 979 | 8 | 718 |
| Haskell | 155 | 4 135 | 6 062 | 20 | 464 |
| Hays | 148 | 5 402 | 10 375 | 5 | 141 |
| Hemphill | 45 | 2 724 | 3 786 | 3 | (D) |
| Henderson | 777 | 29 968 | 70 691 | 2 | (D) |

## Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.** | | | | | |
| Hidalgo | 196 | 6 710 | 14 831 | 144 | 3 213 |
| Hill | 647 | 21 506 | 30 817 | 7 | 233 |
| Hockley | 19 | 512 | 670 | 6 | 116 |
| Hood | 196 | 8 072 | 8 418 | 7 | 255 |
| Hopkins | 890 | 43 874 | 72 450 | 3 | (D) |
| Houston | 685 | 22 245 | 45 679 | 7 | 128 |
| Howard | 16 | 614 | 1 056 | 2 | (D) |
| Hunt | 670 | 24 014 | 34 459 | 2 | (D) |
| Hutchinson | 8 | 372 | 585 | 5 | 202 |
| Irion | 7 | 262 | 633 | 6 | 252 |
| Jack | 122 | 5 219 | 6 784 | – | – |
| Jackson | 189 | 5 393 | 13 019 | 5 | 281 |
| Jasper | 262 | 5 371 | 12 053 | 1 | (D) |
| Jeff Davis | 3 | 73 | 29 | 1 | (D) |
| Jefferson | 69 | 2 436 | 4 411 | 5 | 395 |
| Jim Hogg | 12 | 957 | 1 223 | 1 | (D) |
| Jim Wells | 214 | 13 711 | 22 460 | 12 | 828 |
| Johnson | 524 | 24 235 | 29 953 | 4 | (D) |
| Jones | 278 | 9 585 | 11 485 | 63 | 1 073 |
| Karnes | 431 | 16 502 | 31 158 | 5 | 255 |
| Kaufman | 561 | 36 264 | 64 409 | 2 | (D) |
| Kendall | 205 | 5 881 | 9 674 | 13 | 256 |
| Kenedy | 6 | 700 | 422 | 1 | (D) |
| Kent | 21 | 856 | 634 | 3 | 38 |
| Kerr | 127 | 5 431 | 9 361 | 12 | 392 |
| Kimble | 71 | 2 267 | 3 517 | 35 | 1 018 |
| King | 10 | 755 | 791 | – | – |
| Kinney | 16 | 1 353 | 3 535 | 13 | 1 233 |
| Kleberg | 64 | 2 687 | 4 092 | 1 | (D) |
| Knox | 104 | 4 068 | 4 738 | 12 | 251 |
| Lamar | 629 | 30 092 | 43 727 | 1 | (D) |
| Lamb | 17 | 738 | 1 098 | 10 | 298 |
| Lampasas | 173 | 6 319 | 5 792 | 12 | 165 |
| La Salle | 43 | 4 815 | 4 993 | 11 | 1 029 |
| Lavaca | 1 167 | 22 844 | 41 553 | 22 | 503 |
| Lee | 577 | 12 711 | 24 813 | 18 | 285 |
| Leon | 606 | 24 796 | 50 170 | 9 | 314 |
| Liberty | 213 | 5 628 | 9 872 | 5 | 62 |
| Limestone | 514 | 23 304 | 36 425 | – | – |
| Lipscomb | 55 | 3 633 | 4 645 | 9 | 862 |
| Live Oak | 268 | 16 538 | 26 299 | 11 | 1 102 |
| Llano | 88 | 2 356 | 4 113 | 7 | 292 |
| Lubbock | 52 | 725 | 858 | 31 | 368 |
| Lynn | 35 | 1 422 | 1 969 | 12 | 176 |
| McCulloch | 128 | 6 024 | 6 177 | 10 | 514 |
| McLennan | 746 | 29 701 | 50 414 | 12 | 269 |
| McMullen | 51 | 4 020 | 4 899 | – | – |
| Madison | 343 | 11 048 | 20 194 | 2 | (D) |
| Marion | 121 | 4 401 | 9 193 | 2 | (D) |
| Martin | 12 | (D) | (D) | 3 | 24 |
| Mason | 103 | 2 824 | 4 881 | 37 | 832 |
| Matagorda | 119 | 6 524 | 17 125 | 5 | 860 |
| Maverick | 29 | 2 400 | 8 560 | 26 | 1 855 |
| Medina | 427 | 16 580 | 22 435 | 94 | 2 231 |
| Menard | 57 | 2 803 | 3 803 | 20 | 879 |
| Midland | 21 | 990 | 1 002 | 7 | 183 |
| Milam | 648 | 21 413 | 42 202 | 3 | 60 |
| Mills | 219 | 9 162 | 13 894 | 7 | 375 |
| Mitchell | 58 | 2 147 | 2 361 | 6 | 115 |
| Montague | 331 | 12 536 | 18 618 | 3 | (D) |
| Montgomery | 197 | 5 275 | 10 594 | 1 | (D) |
| Moore | 20 | 885 | 2 151 | 18 | 751 |
| Morris | 208 | 8 445 | 11 905 | 4 | (D) |
| Motley | 59 | 2 995 | 3 418 | 7 | 226 |
| Nacogdoches | 588 | 18 500 | 40 200 | 3 | (D) |
| Navarro | 657 | 30 082 | 48 598 | 3 | 36 |
| Newton | 124 | 3 030 | 7 094 | 3 | 98 |
| Nolan | 90 | 4 920 | 4 807 | 6 | 297 |
| Nueces | 98 | 5 037 | 8 977 | 2 | (D) |
| Ochiltree | 43 | 2 824 | 3 536 | 15 | 632 |
| Oldham | 21 | 2 154 | 2 382 | 3 | (D) |
| Orange | 49 | 793 | 1 425 | 1 | (D) |
| Palo Pinto | 204 | 7 723 | 8 625 | 10 | 346 |
| Panola | 402 | 14 299 | 25 093 | 2 | (D) |
| Parker | 517 | 19 840 | 25 644 | 10 | 260 |
| Parmer | 19 | 1 034 | 1 814 | 9 | 408 |
| Pecos | 9 | 507 | 1 772 | 7 | 447 |
| Polk | 217 | 5 343 | 10 894 | 4 | 44 |
| Potter | 15 | 641 | 710 | 6 | 158 |
| Presidio | 8 | 308 | 841 | 8 | 308 |
| Rains | 235 | 8 821 | 13 282 | 1 | (D) |
| Randall | 83 | 4 844 | 6 358 | 30 | 868 |
| Reagan | 9 | 212 | 220 | 6 | 68 |
| Real | 14 | 781 | 1 197 | 2 | (D) |
| Red River | 453 | 27 637 | 36 838 | 4 | (D) |
| Reeves | 10 | 250 | 650 | 10 | 250 |
| Refugio | 28 | 1 460 | 4 515 | – | – |
| Roberts | 14 | 856 | 1 002 | 3 | 43 |
| Robertson | 475 | 20 511 | 40 668 | 14 | 800 |
| Rockwall | 68 | 4 163 | 5 918 | – | – |
| Runnels | 277 | 13 383 | 15 474 | 16 | 576 |
| Rusk | 598 | 18 969 | 34 847 | 7 | 90 |
| Sabine | 93 | 1 716 | 3 223 | 3 | (D) |
| San Augustine | 129 | 4 035 | 4 608 | – | – |
| San Jacinto | 125 | 2 846 | 4 632 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.** | | | | | |
| San Patricio | 91 | 3 890 | 6 010 | 3 | (D) |
| San Saba | 197 | 8 351 | 11 184 | 14 | 618 |
| Schleicher | 53 | 3 419 | 4 167 | 11 | 481 |
| Scurry | 66 | 2 989 | 3 083 | 7 | 104 |
| Shackelford | 69 | 2 717 | 3 664 | 4 | 195 |
| Shelby | 539 | 12 221 | 26 183 | 5 | 60 |
| Sherman | 31 | 3 080 | 4 185 | 14 | 585 |
| Smith | 760 | 26 621 | 49 267 | 18 | 660 |
| Somervell | 71 | 3 098 | 3 709 | 5 | 54 |
| Starr | 87 | 11 406 | 22 624 | 18 | 4 416 |
| Stephens | 119 | 5 367 | 5 285 | 7 | 298 |
| Sterling | 7 | 388 | 887 | 4 | 238 |
| Stonewall | 93 | 7 237 | 8 072 | 4 | 100 |
| Sutton | 4 | 195 | 525 | 4 | 195 |
| Swisher | 71 | 3 082 | 5 595 | 33 | 712 |
| Tarrant | 281 | 19 169 | 32 618 | 5 | 198 |
| Taylor | 291 | 11 514 | 13 034 | 27 | 568 |
| Terry | 12 | 225 | 289 | 6 | 66 |
| Throckmorton | 74 | 2 793 | 2 599 | – | – |
| Titus | 420 | 14 647 | 26 509 | 2 | (D) |
| Tom Green | 147 | 6 270 | 8 847 | 61 | 1 839 |
| Travis | 343 | 12 876 | 24 384 | 8 | 347 |
| Trinity | 315 | 9 575 | 18 434 | 1 | (D) |
| Tyler | 178 | 3 453 | 8 475 | 4 | 108 |
| Upshur | 517 | 15 801 | 32 137 | 5 | 50 |
| Upton | 3 | 60 | 85 | 3 | 60 |
| Uvalde | 106 | 6 530 | 7 730 | 26 | 1 263 |
| Val Verde | 13 | 180 | 455 | 11 | 140 |
| Van Zandt | 1 171 | 37 970 | 72 776 | 11 | 235 |
| Victoria | 199 | 5 877 | 12 828 | 7 | 83 |
| Walker | 258 | 8 968 | 18 441 | 1 | (D) |
| Waller | 265 | 11 135 | 25 844 | 3 | (D) |
| Ward | 7 | 285 | 705 | 6 | 250 |
| Washington | 835 | 24 945 | 52 325 | 7 | 259 |
| Webb | 27 | 1 593 | 2 071 | 12 | 654 |
| Wharton | 277 | 8 386 | 18 190 | 13 | 376 |
| Wheeler | 126 | 6 485 | 8 180 | 7 | 215 |
| Wichita | 213 | 6 948 | 11 960 | 95 | 2 681 |
| Wilbarger | 124 | 6 291 | 11 419 | 4 | 70 |
| Willacy | 18 | 1 177 | 1 142 | 7 | 464 |
| Williamson | 713 | 19 016 | 31 434 | 5 | 120 |
| Wilson | 593 | 25 061 | 49 529 | 38 | 3 220 |
| Wise | 640 | 27 774 | 41 901 | 7 | 235 |
| Wood | 650 | 20 803 | 38 210 | 9 | 176 |
| Yoakum | 5 | 546 | 410 | 1 | (D) |
| Young | 178 | 7 136 | 8 227 | 2 | (D) |
| Zapata | 11 | 590 | 771 | 1 | (D) |
| Zavala | 22 | 1 480 | 2 090 | 12 | 771 |
| All other counties | 8 | 655 | 2 050 | – | – |
| Farms not on mail list | 4 000 | 94 124 | 147 237 | 37 | 629 |
| **WILD HAY (TONS, DRY)** | | | | | |
| Texas | 6 984 | 243 102 | 274 724 | 91 | 5 008 |
| Anderson | 24 | 1 107 | 2 442 | – | – |
| Angelina | 11 | 251 | 351 | – | – |
| Armstrong | 4 | (D) | (D) | – | – |
| Atascosa | 14 | 406 | 422 | – | – |
| Austin | 382 | 8 004 | 10 756 | – | – |
| Bandera | 7 | 627 | (D) | – | – |
| Bastrop | 32 | 542 | 477 | – | – |
| Bee | 12 | 519 | 494 | – | – |
| Bell | 48 | 1 581 | 1 634 | – | – |
| Bexar | 68 | 2 562 | 3 399 | 5 | 78 |
| Bosque | 8 | 382 | 209 | – | – |
| Bowie | 115 | 3 744 | 3 686 | 1 | (D) |
| Brazoria | 99 | 2 971 | 4 818 | 2 | (D) |
| Brazos | 20 | 622 | 1 036 | 1 | (D) |
| Brown | 16 | 725 | 915 | – | – |
| Burleson | 75 | 1 287 | 1 237 | – | – |
| Caldwell | 29 | 1 525 | 1 972 | – | – |
| Calhoun | 5 | 65 | 137 | – | – |
| Callahan | 9 | 294 | 173 | – | – |
| Cameron | 14 | 985 | 873 | 6 | (D) |
| Camp | 20 | 407 | 497 | – | – |
| Cass | 52 | 1 744 | 1 400 | 1 | (D) |
| Castro | 3 | 100 | 100 | – | – |
| Chambers | 20 | 791 | 1 203 | – | – |
| Cherokee | 39 | 1 202 | 1 787 | – | – |
| Childress | 5 | 335 | 195 | – | – |
| Clay | 8 | 370 | 236 | – | – |
| Coleman | 13 | 531 | 545 | – | – |
| Collin | 115 | 4 133 | 3 764 | – | – |
| Collingsworth | 7 | 234 | 229 | – | – |
| Colorado | 187 | 4 373 | 6 888 | 1 | (D) |
| Comal | 20 | 509 | 423 | – | – |
| Comanche | 9 | 196 | 195 | 1 | (D) |
| Cooke | 70 | 3 337 | 3 364 | – | – |
| Coryell | 5 | 68 | (D) | – | – |
| Dallam | 3 | (D) | (D) | 3 | (D) |
| Dallas | 55 | 2 945 | 2 164 | – | – |
| Deaf Smith | 5 | 249 | 220 | 3 | 150 |
| Delta | 77 | 3 795 | 3 223 | – | – |
| Denton | 39 | 2 554 | 2 547 | – | – |
| De Witt | 82 | 2 381 | 2 793 | 1 | (D) |

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

## All Farms

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **WILD HAY (TONS, DRY)**—Con. | | | | | |
| Dickens | 4 | 267 | 209 | – | – |
| Duval | 20 | 888 | 551 | – | – |
| Eastland | 5 | 171 | 89 | – | – |
| Ellis | 75 | 2 752 | 2 480 | – | – |
| Erath | 6 | 457 | 223 | – | – |
| Falls | 49 | 868 | 745 | – | – |
| Fannin | 118 | 5 172 | 7 006 | – | – |
| Fayette | 467 | 7 035 | 8 533 | 3 | 38 |
| Fort Bend | 118 | 3 363 | 3 748 | 1 | (D) |
| Franklin | 35 | 1 587 | 1 090 | – | – |
| Freestone | 22 | 607 | 777 | – | – |
| Frio | 9 | 408 | 230 | 1 | (D) |
| Galveston | 27 | 1 600 | 1 125 | 1 | (D) |
| Gillespie | 7 | 125 | 123 | – | – |
| Goliad | 15 | 462 | 508 | – | – |
| Gonzales | 59 | 2 164 | 3 105 | 1 | (D) |
| Gray | 12 | 582 | 457 | 1 | (D) |
| Grayson | 108 | 2 863 | 2 717 | – | – |
| Gregg | 11 | 326 | 447 | – | – |
| Grimes | 56 | 1 413 | 1 512 | – | – |
| Guadalupe | 66 | 2 420 | 2 646 | 1 | (D) |
| Hamilton | 7 | 277 | 199 | – | – |
| Hardin | 17 | 321 | 471 | – | – |
| Harris | 163 | 5 053 | 6 709 | 1 | (D) |
| Harrison | 56 | 1 520 | 2 433 | – | – |
| Haskell | 5 | 123 | 104 | – | – |
| Hays | 20 | 792 | 701 | – | – |
| Hemphill | 21 | 2 762 | 3 760 | – | – |
| Henderson | 28 | 710 | 1 152 | 2 | (D) |
| Hidalgo | 21 | 497 | 775 | 9 | 88 |
| Hill | 44 | 1 103 | 1 050 | – | – |
| Hood | 4 | 132 | 64 | – | – |
| Hopkins | 108 | 3 381 | 3 498 | – | – |
| Houston | 30 | 812 | 1 488 | 2 | (D) |
| Hunt | 152 | 5 321 | 5 236 | 1 | (D) |
| Hutchinson | 5 | 2 425 | 988 | 1 | (D) |
| Jack | 6 | 216 | 165 | – | – |
| Jackson | 50 | 2 823 | 5 062 | – | – |
| Jasper | 13 | 422 | 441 | – | – |
| Jefferson | 39 | 1 731 | 3 034 | 3 | 210 |
| Jim Hogg | 4 | 226 | (D) | – | – |
| Jim Wells | 18 | 1 860 | 746 | 1 | (D) |
| Johnson | 19 | 529 | 418 | – | – |
| Jones | 8 | 302 | 208 | – | – |
| Karnes | 35 | 2 046 | 1 415 | – | – |
| Kaufman | 76 | 2 189 | 2 660 | – | – |
| Kendall | 5 | 70 | 24 | – | – |
| Kerr | 3 | 110 | (D) | – | – |
| Kimble | 3 | 180 | (D) | – | – |
| Kleberg | 8 | 2 569 | 2 777 | – | – |
| Knox | 3 | (D) | (D) | – | – |
| Lamar | 206 | 12 667 | 11 858 | – | – |
| Lampasas | 6 | 302 | 115 | – | – |
| La Salle | 9 | 956 | 1 229 | – | – |
| Lavaca | 276 | 2 725 | 3 013 | 2 | (D) |
| Lee | 56 | 1 423 | 1 690 | – | – |
| Leon | 14 | 562 | 752 | – | – |
| Liberty | 64 | 2 589 | 2 588 | 1 | (D) |
| Limestone | 19 | 631 | 494 | – | – |
| Lipscomb | 4 | 100 | 168 | – | – |
| Live Oak | 12 | (D) | 1 685 | – | – |
| McCulloch | 8 | 578 | 639 | – | – |
| McLennan | 55 | 2 226 | 1 936 | – | – |
| Madison | 13 | 313 | 453 | – | – |
| Marion | 7 | 347 | 276 | – | – |
| Matagorda | 48 | 1 753 | 2 834 | – | – |
| Medina | 46 | 1 925 | 1 494 | 3 | 16 |
| Menard | 3 | (D) | (D) | 1 | (D) |
| Milam | 29 | 1 057 | 1 359 | – | – |
| Mills | 3 | (D) | (D) | – | – |
| Montague | 21 | 803 | 663 | – | – |
| Montgomery | 30 | 782 | 634 | 1 | (D) |
| Morris | 29 | 897 | 1 446 | – | – |
| Motley | 3 | 190 | 60 | – | – |
| Nacogdoches | 57 | 2 189 | 2 189 | 2 | (D) |
| Navarro | 79 | 3 174 | 3 613 | – | – |
| Newton | 4 | 46 | 38 | – | – |
| Nolan | 5 | 230 | 132 | – | – |
| Nueces | 8 | 409 | 438 | – | – |
| Orange | 21 | 732 | 1 696 | – | – |
| Palo Pinto | 9 | 329 | 172 | 1 | (D) |
| Panola | 75 | 1 483 | 1 694 | – | – |
| Parker | 12 | 252 | 232 | – | – |
| Polk | 28 | 702 | 818 | – | – |
| Rains | 25 | 873 | 1 137 | – | – |
| Red River | 160 | 9 348 | 9 317 | – | – |
| Refugio | 4 | 622 | 1 133 | – | – |
| Roberts | 10 | 2 422 | 2 213 | – | – |
| Robertson | 21 | 626 | 464 | – | – |
| Rockwall | 20 | 1 303 | 1 252 | – | – |
| Runnels | 4 | 218 | 70 | – | – |
| Rusk | 62 | 1 543 | 1 818 | 1 | (D) |
| San Augustine | 24 | 1 027 | 736 | – | – |
| San Jacinto | 3 | (D) | (D) | – | – |
| San Patricio | 4 | 105 | 144 | 1 | (D) |
| San Saba | 5 | 102 | (D) | – | – |

## All Farms

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **WILD HAY (TONS, DRY)**—Con. | | | | | |
| Scurry | 7 | 516 | 295 | – | – |
| Shelby | 84 | 3 999 | 3 336 | – | – |
| Smith | 23 | 673 | 1 325 | – | – |
| Starr | 25 | 1 884 | 2 545 | 7 | 1 140 |
| Stephens | 6 | 313 | 322 | – | – |
| Tarrant | 23 | 772 | 1 121 | – | – |
| Taylor | 6 | 206 | (D) | – | – |
| Throckmorton | 3 | 52 | 26 | – | – |
| Titus | 50 | 1 190 | 1 330 | – | – |
| Tom Green | 3 | (D) | (D) | – | – |
| Travis | 32 | 1 782 | 3 192 | – | – |
| Trinity | 10 | 85 | 69 | – | – |
| Tyler | 16 | 304 | 415 | – | – |
| Upshur | 38 | 1 204 | 1 947 | 1 | (D) |
| Uvalde | 4 | (D) | (D) | 1 | (D) |
| Van Zandt | 50 | 1 975 | 1 975 | – | – |
| Victoria | 63 | 1 313 | 1 747 | – | – |
| Walker | 15 | 607 | 388 | – | – |
| Waller | 40 | 1 587 | 2 209 | – | – |
| Washington | 361 | 10 016 | 13 029 | 1 | (D) |
| Wharton | 104 | 1 749 | 2 982 | 1 | (D) |
| Wheeler | 36 | 2 905 | 4 623 | 1 | (D) |
| Wichita | 3 | (D) | (D) | – | – |
| Williamson | 39 | 649 | 721 | – | – |
| Wilson | 42 | 1 438 | 1 886 | 1 | (D) |
| Wise | 19 | 342 | 566 | – | – |
| Wood | 56 | 1 801 | 1 426 | – | – |
| Young | 6 | 309 | 248 | – | – |
| All other counties | 67 | 3 673 | 3 844 | 11 | 166 |
| Farms not on mail list | 66 | 648 | 1 190 | – | – |
| **GRASS SILAGE AND HAYLAGE (TONS, GREEN)** | | | | | |
| Texas | 901 | 38 054 | 194 218 | 105 | 6 837 |
| Anderson | 11 | 253 | 735 | – | – |
| Angelina | 7 | 71 | 412 | – | – |
| Atascosa | 3 | 180 | 361 | – | – |
| Austin | 8 | 286 | 569 | – | – |
| Bandera | 3 | (D) | (D) | – | – |
| Bastrop | 12 | 182 | 371 | – | – |
| Bee | 6 | 235 | 345 | – | – |
| Bell | 8 | 270 | 1 225 | – | – |
| Bexar | 9 | 605 | 3 283 | 4 | 407 |
| Bosque | 9 | 264 | 663 | – | – |
| Bowie | 5 | 130 | 190 | – | – |
| Brazos | 6 | 118 | 306 | 1 | (D) |
| Briscoe | 4 | 120 | 160 | – | – |
| Brown | 5 | 390 | 956 | 1 | (D) |
| Burleson | 12 | 174 | 479 | – | – |
| Caldwell | 6 | 649 | 1 511 | – | – |
| Callahan | 3 | 32 | 30 | – | – |
| Cameron | 4 | 192 | 1 389 | 4 | 192 |
| Carson | 4 | 163 | 402 | 3 | 43 |
| Cass | 4 | 178 | 400 | – | – |
| Castro | 5 | 436 | 5 074 | 5 | 436 |
| Cherokee | 7 | 109 | 371 | – | – |
| Childress | 3 | 57 | 55 | – | – |
| Coleman | 5 | 499 | 1 718 | – | – |
| Collin | 10 | 199 | 798 | – | – |
| Colorado | 6 | 87 | 588 | – | – |
| Comal | 3 | (D) | 107 | – | – |
| Comanche | 3 | 39 | 45 | – | – |
| Cooke | 7 | 189 | 714 | – | – |
| Dallas | 7 | 736 | (D) | 1 | (D) |
| Deaf Smith | 4 | 133 | 882 | 4 | 133 |
| Denton | 5 | 76 | 254 | – | – |
| De Witt | 10 | 121 | 239 | – | – |
| Duval | 10 | 288 | 664 | – | – |
| Eastland | 3 | 165 | (D) | – | – |
| Ellis | 9 | 290 | 1 150 | – | – |
| El Paso | 6 | 1 028 | 18 947 | 6 | 1 028 |
| Erath | 7 | 214 | 683 | – | – |
| Falls | 4 | 77 | 226 | – | – |
| Fannin | 4 | 138 | (D) | – | – |
| Fayette | 18 | 436 | 1 657 | – | – |
| Floyd | 8 | 166 | 699 | 2 | (D) |
| Fort Bend | 3 | (D) | 61 | – | – |
| Freestone | 6 | 151 | 254 | – | – |
| Frio | 6 | 1 148 | 10 066 | 4 | 1 016 |
| Garza | 3 | 113 | (D) | 1 | (D) |
| Gillespie | 7 | 161 | 1 552 | 1 | (D) |
| Goliad | 5 | 95 | 249 | – | – |
| Gonzales | 8 | 482 | 1 505 | – | – |
| Grayson | 4 | 159 | 607 | – | – |
| Grimes | 3 | 310 | (D) | – | – |
| Guadalupe | 4 | 78 | 265 | – | – |
| Hamilton | 5 | 187 | 1 226 | – | – |
| Hardeman | 4 | 89 | 69 | – | – |
| Hardin | 3 | 22 | 78 | – | – |
| Harris | 8 | 369 | (D) | 1 | (D) |
| Harrison | 7 | 249 | 1 030 | – | – |
| Hartley | 4 | 190 | (D) | 3 | 120 |
| Haskell | 12 | 443 | 1 138 | 3 | 55 |
| Hays | 3 | 47 | 113 | – | – |
| Henderson | 9 | 123 | 380 | – | – |

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **GRASS SILAGE AND HAYLAGE (TONS, GREEN)**—Con. | | | | | |
| Hidalgo | 12 | 570 | 2 289 | 6 | 172 |
| Hill | 14 | 712 | 2 374 | – | – |
| Hood | 4 | (D) | (D) | – | – |
| Hopkins | 7 | 285 | 1 671 | – | – |
| Houston | 6 | 166 | 622 | – | – |
| Hunt | 7 | 153 | 1 241 | – | – |
| Jasper | 3 | 47 | 93 | – | – |
| Jim Wells | 4 | 178 | (D) | – | – |
| Johnson | 6 | 564 | 1 630 | – | – |
| Jones | 14 | 441 | 2 070 | 3 | 62 |
| Karnes | 11 | 549 | 2 930 | – | – |
| Kaufman | 11 | 261 | 1 593 | – | – |
| Kendall | 3 | 47 | 128 | – | – |
| Kerr | 4 | 97 | 228 | – | – |
| Lamar | 14 | 749 | 4 546 | – | – |
| Lavaca | 14 | 253 | 1 082 | 1 | (D) |
| Lee | 6 | 203 | 413 | 1 | (D) |
| Leon | 4 | 155 | 340 | – | – |
| Liberty | 3 | (D) | (D) | – | – |
| Limestone | 7 | 344 | 1 499 | – | – |
| Lipscomb | 5 | 384 | 504 | – | – |
| Live Oak | 4 | 113 | 288 | – | – |
| Lubbock | 5 | 61 | (D) | 2 | (D) |
| Lynn | 3 | 24 | (D) | 1 | (D) |
| McLennan | 10 | 366 | 833 | – | – |
| Madison | 4 | 195 | (D) | – | – |
| Medina | 4 | 458 | 2 700 | 1 | (D) |
| Milam | 10 | 313 | 2 343 | – | – |
| Mitchell | 3 | 95 | (D) | – | – |
| Montgomery | 7 | 143 | 514 | – | – |
| Morris | 3 | 70 | (D) | – | – |
| Nacogdoches | 3 | (D) | (D) | – | – |
| Navarro | 5 | 110 | 226 | – | – |
| Nolan | 7 | 288 | 1 569 | – | – |
| Nueces | 3 | (D) | (D) | – | – |
| Oldham | 4 | 110 | 670 | – | – |
| Panola | 6 | 283 | (D) | – | – |
| Parker | 3 | (D) | (D) | – | – |
| Randall | 6 | 333 | 3 100 | 3 | 230 |
| Red River | 9 | 363 | 2 176 | – | – |
| Robertson | 3 | 29 | 39 | – | – |
| Runnels | 9 | 361 | 2 371 | 2 | (D) |
| Rusk | 4 | (D) | (D) | – | – |
| Scurry | 5 | 556 | 2 362 | – | – |
| Shelby | 7 | 98 | 425 | – | – |
| Smith | 11 | 599 | 3 366 | – | – |
| Somervell | 3 | 120 | 150 | 1 | (D) |
| Starr | 3 | 90 | 234 | – | – |
| Stonewall | 4 | 115 | (D) | 1 | (D) |
| Swisher | 4 | (D) | (D) | 2 | (D) |
| Tarrant | 5 | 161 | 621 | – | – |
| Taylor | 8 | 377 | 1 505 | – | – |
| Titus | 9 | 387 | 1 034 | – | – |
| Travis | 8 | 639 | 898 | – | – |
| Van Zandt | 11 | 574 | 1 969 | – | – |
| Walker | 5 | 53 | 302 | – | – |
| Waller | 4 | 111 | (D) | – | – |
| Washington | 6 | 215 | 888 | – | – |
| Webb | 4 | 496 | (D) | 2 | (D) |
| Wheeler | 3 | (D) | 170 | – | – |
| Wilbarger | 3 | 55 | 201 | 1 | (D) |
| Williamson | 7 | 238 | 1 059 | – | – |
| Wilson | 7 | 379 | 3 017 | 1 | (D) |
| Wise | 8 | 176 | 821 | – | – |
| Wood | 10 | 734 | 2 152 | – | – |
| Yoakum | 3 | 172 | 1 288 | 2 | (D) |
| All other counties | 112 | 5 863 | 32 005 | 31 | 1 788 |
| **HAY CROPS CUT AND FED GREEN (TONS, GREEN)** | | | | | |
| Texas | 600 | 24 308 | 96 964 | 56 | 2 332 |
| Anderson | 6 | 114 | 458 | – | – |
| Atascosa | 4 | 64 | 246 | – | – |
| Austin | 5 | 21 | (D) | – | – |
| Bailey | 3 | 365 | 2 050 | 2 | (D) |
| Bandera | 5 | 526 | 789 | – | – |
| Bastrop | 4 | 34 | 180 | – | – |
| Bee | 3 | 95 | 96 | – | – |
| Bell | 6 | 144 | 679 | – | – |
| Bexar | 10 | 595 | 3 777 | 1 | (D) |
| Bosque | 11 | 403 | 1 028 | – | – |
| Brazoria | 5 | 155 | 1 279 | – | – |
| Brazos | 3 | 69 | (D) | – | – |
| Brooks | 5 | 385 | 2 472 | – | – |
| Brown | 5 | 223 | (D) | – | – |
| Burnet | 3 | (D) | (D) | – | – |
| Caldwell | 3 | (D) | (D) | – | – |
| Callahan | 4 | 180 | 507 | – | – |
| Cameron | 6 | 123 | 139 | 4 | 21 |
| Carson | 3 | (D) | (D) | 1 | (D) |
| Cass | 4 | 110 | 134 | – | – |
| Castro | 4 | 125 | 1 114 | 4 | 125 |
| Cherokee | 6 | 73 | 117 | – | – |
| Childress | 3 | (D) | (D) | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **HAY CROPS CUT AND FED GREEN (TONS, GREEN)**—Con. | | | | | |
| Coleman | 3 | 74 | 370 | – | – |
| Collin | 8 | 497 | 4 167 | – | – |
| Comal | 4 | 98 | 392 | – | – |
| Cooke | 13 | 264 | 1 026 | – | – |
| Coryell | 4 | (D) | (D) | – | – |
| De Witt | 13 | 332 | 1 228 | 2 | (D) |
| Duval | 7 | 86 | 203 | – | – |
| Eastland | 3 | 47 | 235 | – | – |
| Ellis | 4 | (D) | 407 | – | – |
| Erath | 6 | 155 | 604 | 3 | (D) |
| Fannin | 4 | 170 | 842 | – | – |
| Fayette | 19 | 557 | 2 135 | – | – |
| Fort Bend | 7 | (D) | (D) | – | – |
| Frio | 4 | 155 | 273 | – | – |
| Grayson | 4 | 50 | 173 | – | – |
| Grimes | 4 | 36 | 34 | – | – |
| Guadalupe | 6 | 47 | 93 | – | – |
| Harris | 6 | 215 | (D) | – | – |
| Harrison | 7 | 153 | 817 | – | – |
| Haskell | 3 | 25 | 21 | – | – |
| Hays | 5 | 245 | 1 316 | 1 | (D) |
| Henderson | 4 | 106 | (D) | – | – |
| Hidalgo | 11 | 392 | 1 339 | 7 | 164 |
| Hopkins | 8 | 230 | 573 | – | – |
| Houston | 8 | 174 | 696 | – | – |
| Jack | 3 | (D) | (D) | – | – |
| Jackson | 3 | 40 | 180 | – | – |
| Johnson | 3 | 135 | 138 | – | – |
| Jones | 10 | 865 | 1 514 | 1 | (D) |
| Karnes | 7 | 161 | 879 | – | – |
| Kaufman | 6 | 60 | 419 | – | – |
| Lamar | 4 | 126 | 463 | – | – |
| Lavaca | 10 | 183 | 417 | 1 | (D) |
| Lee | 5 | 119 | 470 | – | – |
| Limestone | 4 | 105 | 351 | – | – |
| Lubbock | 3 | 25 | (D) | 1 | (D) |
| McLennan | 12 | 559 | 3 063 | – | – |
| Medina | 4 | (D) | (D) | 1 | (D) |
| Milam | 6 | 518 | 5 018 | – | – |
| Nacogdoches | 4 | 80 | 271 | – | – |
| Navarro | 3 | 156 | 419 | – | – |
| Panola | 4 | 85 | 190 | – | – |
| Polk | 3 | 16 | 48 | – | – |
| Runnels | 7 | (D) | 3 656 | 1 | (D) |
| Rusk | 4 | 152 | (D) | – | – |
| San Saba | 3 | 107 | (D) | 1 | (D) |
| Smith | 9 | 643 | (D) | – | – |
| Starr | 3 | (D) | (D) | 3 | (D) |
| Stephens | 4 | 170 | 587 | – | – |
| Stonewall | 4 | 201 | 667 | – | – |
| Swisher | 4 | 165 | 390 | 1 | (D) |
| Tarrant | 3 | 119 | 346 | – | – |
| Taylor | 9 | 632 | 1 779 | – | – |
| Tom Green | 5 | (D) | (D) | 2 | (D) |
| Travis | 3 | (D) | (D) | – | – |
| Van Zandt | 7 | 149 | 416 | – | – |
| Victoria | 3 | 32 | 81 | – | – |
| Walker | 5 | 131 | (D) | – | – |
| Washington | 6 | 69 | 335 | – | – |
| Wichita | 3 | (D) | (D) | 2 | (D) |
| Wilbarger | 4 | 94 | (D) | – | – |
| Williamson | 8 | 184 | 445 | – | – |
| Wilson | 3 | (D) | (D) | – | – |
| Wise | 3 | 82 | (D) | 1 | (D) |
| Wood | 8 | 209 | 412 | – | – |
| All other counties | 122 | 6 009 | 20 706 | 16 | 1 011 |
| **CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)** | | | | | |
| Texas | 1 558 | 108 518 | 1 629 114 | 642 | 89 337 |
| Anderson | 3 | (D) | (D) | – | – |
| Armstrong | 6 | 1 090 | 13 950 | 6 | 1 040 |
| Austin | 3 | 36 | (D) | – | – |
| Bailey | 9 | 1 460 | 28 095 | 9 | 1 460 |
| Bastrop | 3 | 9 | (D) | – | – |
| Bee | 5 | 122 | 1 034 | 1 | (D) |
| Bell | 9 | 110 | 1 747 | – | – |
| Bexar | 14 | 568 | 5 096 | 4 | 220 |
| Bowie | 3 | 21 | 76 | – | – |
| Brazos | 3 | (D) | (D) | – | – |
| Burleson | 3 | (D) | (D) | – | – |
| Burnet | 3 | (D) | (D) | – | – |
| Caldwell | 3 | (D) | (D) | – | – |
| Cameron | 42 | 3 464 | 38 000 | 37 | 3 243 |
| Carson | 10 | 805 | 10 788 | 10 | 759 |
| Castro | 103 | 16 891 | 302 070 | 99 | 16 486 |
| Cherokee | 3 | 5 | (D) | – | – |
| Collin | 5 | 49 | 148 | – | – |
| Colorado | 3 | 62 | (D) | – | – |
| Cooke | 8 | 184 | 1 996 | – | – |
| Dallam | 38 | 13 669 | 226 747 | 37 | 12 469 |
| Dallas | 4 | 436 | (D) | 2 | (D) |
| Deaf Smith | 83 | 11 540 | 216 792 | 83 | 11 452 |
| De Witt | 6 | 99 | 1 198 | – | – |

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978** —Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)** —Con. | | | | | |
| El Paso | 5 | 208 | 3 225 | 5 | 208 |
| Fayette | 18 | 490 | 4 143 | – | – |
| Floyd | 3 | 173 | 1 010 | 3 | 173 |
| Fort Bend | 4 | 34 | 117 | – | – |
| Gillespie | 11 | 216 | 2 067 | 2 | (D) |
| Guadalupe | 5 | 55 | (D) | – | – |
| Hale | 13 | 1 409 | 22 327 | 13 | 1 409 |
| Hamilton | 3 | (D) | (D) | – | – |
| Hansford | 34 | 5 178 | 88 142 | 34 | 5 178 |
| Harris | 8 | 40 | 348 | – | – |
| Hartley | 17 | 2 486 | 41 308 | 17 | 2 486 |
| Hays | 4 | 82 | 590 | – | – |
| Hidalgo | 33 | 2 271 | 24 967 | 33 | 2 261 |
| Hudspeth | 3 | 234 | 4 230 | 3 | 234 |
| Hutchinson | 3 | 596 | (D) | 3 | 596 |
| Johnson | 3 | 145 | 640 | – | – |
| Karnes | 6 | 512 | 3 800 | 1 | (D) |
| Kendall | 9 | 598 | 4 999 | 1 | (D) |
| Kerr | 4 | 120 | 509 | – | – |
| Lamb | 8 | 1 215 | 21 945 | 7 | 1 165 |
| Lavaca | 6 | 69 | 341 | – | – |
| Lipscomb | 4 | 485 | 5 093 | 4 | 485 |
| Live Oak | 3 | 139 | 1 940 | – | – |
| Lubbock | 3 | 580 | (D) | 2 | (D) |
| McLennan | 8 | 464 | 3 706 | – | – |
| Madison | 3 | 5 | (D) | 1 | (D) |
| Matagorda | 6 | 240 | 1 034 | 1 | (D) |
| Medina | 3 | (D) | (D) | 1 | (D) |
| Milam | 9 | 685 | (D) | – | – |
| Moore | 17 | 1 813 | 21 465 | 17 | 1 813 |
| Nacogdoches | 6 | 233 | 1 210 | 1 | (D) |
| Newton | 3 | (D) | (D) | – | – |
| Ochiltree | 10 | 1 654 | 19 370 | 9 | 1 564 |
| Oldham | 5 | 405 | 6 140 | 5 | 405 |
| Panola | 3 | (D) | (D) | – | – |
| Parmer | 46 | 4 457 | 80 038 | 44 | 4 357 |
| Randall | 30 | 2 655 | 45 021 | 29 | 2 616 |
| Runnels | 4 | (D) | (D) | 2 | (D) |
| San Jacinto | 3 | 7 | (D) | – | – |
| San Patricio | 3 | 26 | 156 | 1 | (D) |
| Sherman | 25 | 9 072 | 146 394 | 24 | 9 057 |
| Smith | 4 | (D) | (D) | – | – |
| Swisher | 42 | 3 955 | 70 724 | 42 | 3 955 |
| Tom Green | 5 | 656 | 7 092 | 4 | 456 |
| Travis | 6 | 125 | 898 | 1 | (D) |
| Upshur | 5 | 116 | 541 | – | – |
| Van Zandt | 6 | 99 | 358 | – | – |
| Victoria | 7 | (D) | (D) | – | – |
| Washington | 5 | 132 | (D) | – | – |
| Wharton | 6 | 232 | 4 020 | 2 | (D) |
| Willacy | 4 | 29 | (D) | 1 | (D) |
| Williamson | 4 | (D) | (D) | – | – |
| Wilson | 10 | 1 033 | 6 000 | 2 | (D) |
| Wood | 7 | 290 | 1 195 | 1 | (D) |
| All other counties | 115 | 6 752 | 66 278 | 38 | 2 450 |
| Farms not on mail list | 566 | 3 340 | 13 380 | – | – |
| **SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)** | | | | | |
| Texas | 961 | 39 925 | 71 448 | 73 | 3 366 |
| Archer | 4 | 149 | 188 | – | – |
| Armstrong | 11 | 796 | 1 213 | 5 | 306 |
| Atascosa | 12 | 538 | 1 065 | 1 | (D) |
| Austin | 4 | 40 | 106 | – | – |
| Bastrop | 8 | 106 | 270 | – | – |
| Baylor | 3 | 89 | 136 | – | – |
| Bee | 7 | 290 | 653 | – | – |
| Bell | 14 | 132 | 297 | – | – |
| Bexar | 17 | 343 | 863 | – | – |
| Blanco | 8 | 525 | 802 | – | – |
| Bosque | 11 | 850 | 804 | – | – |
| Brazoria | 4 | 78 | 178 | – | – |
| Briscoe | 11 | 745 | 753 | – | – |
| Brown | 13 | 449 | 924 | 1 | (D) |
| Burleson | 4 | (D) | (D) | 1 | (D) |
| Burnet | 5 | 184 | 203 | – | – |
| Caldwell | 4 | 174 | 463 | – | – |
| Callahan | 9 | 284 | 364 | – | – |
| Cameron | 3 | 18 | 19 | 3 | 18 |
| Carson | 5 | 177 | 251 | 4 | 160 |
| Childress | 5 | 162 | 173 | – | – |
| Clay | 5 | 341 | 629 | – | – |
| Coke | 4 | 135 | 195 | – | – |
| Coleman | 14 | 886 | 779 | – | – |
| Collin | 4 | (D) | (D) | – | – |
| Collingsworth | 6 | 212 | 176 | 1 | (D) |
| Colorado | 3 | (D) | 188 | – | – |
| Comal | 3 | 106 | (D) | – | – |
| Comanche | 12 | 502 | 581 | – | – |
| Concho | 4 | 85 | 167 | – | – |
| Cooke | 10 | 286 | 307 | – | – |
| Coryell | 10 | 337 | 760 | – | – |
| Cottle | 8 | 1 033 | 1 465 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)** —Con. | | | | | |
| Dallam | 4 | 303 | 1 151 | 2 | (D) |
| Dallas | 5 | 107 | 233 | – | – |
| Deaf Smith | 8 | 626 | 1 843 | 6 | 266 |
| Delta | 3 | 181 | 231 | – | – |
| Denton | 6 | 547 | 717 | – | – |
| De Witt | 9 | 275 | 619 | – | – |
| Donley | 7 | 223 | 267 | – | – |
| Duval | 11 | 540 | 1 669 | – | – |
| Eastland | 13 | 520 | 574 | 2 | (D) |
| Ellis | 9 | 166 | 196 | – | – |
| Erath | 11 | 325 | 311 | – | – |
| Falls | 10 | 734 | 2 765 | – | – |
| Fannin | 15 | 616 | 887 | – | – |
| Fayette | 14 | 188 | 284 | – | – |
| Fisher | 8 | 380 | 279 | – | – |
| Floyd | 4 | 173 | 435 | – | – |
| Foard | 4 | 86 | 96 | – | – |
| Frio | 4 | 121 | 174 | – | – |
| Garza | 3 | (D) | 93 | – | – |
| Gillespie | 13 | 123 | 218 | 1 | (D) |
| Goliad | 5 | 78 | 87 | – | – |
| Gonzales | 10 | 272 | 615 | – | – |
| Grayson | 6 | 464 | 644 | – | – |
| Grimes | 3 | 80 | 57 | – | – |
| Guadalupe | 7 | 162 | 561 | – | – |
| Hall | 3 | 90 | 65 | – | – |
| Hamilton | 11 | 276 | 455 | – | – |
| Hartley | 3 | 260 | (D) | 2 | (D) |
| Hays | 5 | 46 | 73 | – | – |
| Hidalgo | 10 | 190 | 203 | 6 | 76 |
| Hill | 7 | 372 | 939 | – | – |
| Hunt | 5 | 313 | 453 | – | – |
| Jim Wells | 8 | 600 | (D) | – | – |
| Johnson | 4 | 160 | (D) | – | – |
| Jones | 9 | 399 | 359 | – | – |
| Karnes | 13 | 351 | 450 | – | – |
| Kaufman | 4 | 47 | 52 | – | – |
| Kendall | 8 | 163 | 270 | – | – |
| Kent | 4 | 192 | 423 | – | – |
| Kerr | 5 | 51 | 82 | – | – |
| Kleberg | 3 | 63 | (D) | – | – |
| Knox | 8 | 372 | 507 | – | – |
| La Salle | 5 | 686 | 561 | 1 | (D) |
| Lavaca | 22 | 277 | 527 | – | – |
| Lee | 6 | 97 | 229 | – | – |
| Limestone | 9 | 297 | 408 | – | – |
| Lipscomb | 6 | 550 | 1 058 | 2 | (D) |
| Live Oak | 9 | 353 | 601 | 2 | (D) |
| Lubbock | 3 | 19 | 37 | 1 | (D) |
| McCulloch | 6 | 296 | 159 | – | – |
| McLennan | 15 | 360 | 491 | – | – |
| Mason | 3 | 82 | (D) | – | – |
| Maverick | 7 | 772 | 2 956 | 3 | (D) |
| Medina | 10 | 527 | 688 | 3 | (D) |
| Menard | 4 | 145 | 191 | – | – |
| Milam | 14 | 145 | 388 | – | – |
| Mills | 6 | 178 | 395 | – | – |
| Mitchell | 9 | 387 | 731 | – | – |
| Montague | 5 | 117 | 75 | – | – |
| Motley | 4 | 178 | 259 | – | – |
| Navarro | 7 | 1 314 | 2 188 | – | – |
| Nolan | 7 | 434 | 371 | – | – |
| Ochiltree | 3 | 99 | (D) | 1 | (D) |
| Oldham | 4 | 828 | (D) | – | – |
| Palo Pinto | 3 | (D) | 67 | – | – |
| Randall | 9 | 497 | 746 | 2 | (D) |
| Real | 3 | 143 | 96 | – | – |
| Robertson | 4 | 60 | 151 | – | – |
| Runnels | 15 | 712 | 703 | 1 | (D) |
| San Saba | 7 | 649 | 1 050 | – | – |
| Schleicher | 7 | 483 | 854 | – | – |
| Scurry | 4 | 159 | 207 | – | – |
| Starr | 4 | 185 | 1 026 | – | – |
| Stephens | 3 | 50 | 124 | – | – |
| Stonewall | 11 | 483 | 737 | – | – |
| Swisher | 9 | 237 | 538 | 3 | (D) |
| Taylor | 4 | 93 | 87 | – | – |
| Throckmorton | 3 | 99 | (D) | – | – |
| Tom Green | 8 | 325 | 930 | 1 | (D) |
| Travis | 6 | 159 | 515 | – | – |
| Waller | 4 | 46 | 167 | – | – |
| Washington | 7 | 105 | 353 | – | – |
| Webb | 6 | 890 | 2 354 | – | – |
| Wheeler | 4 | 139 | 131 | 1 | (D) |
| Wichita | 3 | 51 | 85 | 1 | (D) |
| Wilbarger | 3 | 136 | 249 | – | – |
| Williamson | 17 | 238 | 644 | – | – |
| Wilson | 15 | 415 | 742 | – | – |
| Wise | 4 | 65 | (D) | – | – |
| Young | 5 | 171 | 248 | 1 | (D) |
| Zavala | 3 | (D) | (D) | 3 | (D) |
| All other counties | 79 | 2 969 | 6 118 | 12 | 335 |

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)** | | | | | |
| Texas | 1 468 | 89 329 | 709 746 | 192 | 15 336 |
| Anderson | 3 | (D) | (D) | – | – |
| Archer | 6 | 312 | 1 609 | 1 | (D) |
| Armstrong | 13 | 541 | 3 216 | 1 | (D) |
| Atascosa | 9 | 526 | 2 626 | 2 | (D) |
| Austin | 7 | 18 | 66 | – | – |
| Bastrop | 6 | 175 | (D) | – | – |
| Baylor | 8 | 456 | 1 308 | – | – |
| Bee | 4 | 158 | (D) | – | – |
| Bell | 19 | 730 | 3 198 | 1 | (D) |
| Bexar | 18 | 616 | 4 477 | 4 | 180 |
| Borden | 3 | 105 | 315 | – | – |
| Bosque | 7 | 336 | 3 591 | – | – |
| Bowie | 8 | 1 663 | 10 406 | – | – |
| Brazoria | 8 | 945 | 5 173 | – | – |
| Brazos | 3 | (D) | 1 580 | – | – |
| Briscoe | 7 | 835 | 2 375 | 2 | (D) |
| Brooks | 4 | 467 | (D) | – | – |
| Brown | 7 | 354 | 2 101 | 1 | (D) |
| Burleson | 5 | 122 | 1 320 | – | – |
| Burnet | 5 | 183 | 2 984 | – | – |
| Caldwell | 4 | 249 | 663 | – | – |
| Calhoun | 3 | 143 | 366 | – | – |
| Callahan | 12 | 436 | 1 231 | – | – |
| Cameron | 16 | 1 131 | 7 716 | 13 | 618 |
| Carson | 5 | 209 | 686 | 3 | 74 |
| Castro | 6 | 290 | 3 026 | 6 | 245 |
| Childress | 12 | 397 | 4 386 | – | – |
| Clay | 3 | (D) | (D) | – | – |
| Coke | 5 | 311 | 3 787 | – | – |
| Coleman | 14 | 1 269 | 5 928 | – | – |
| Collin | 14 | 894 | 9 503 | – | – |
| Collingsworth | 15 | 1 374 | 11 421 | – | – |
| Colorado | 4 | 53 | 215 | – | – |
| Comal | 4 | 55 | 263 | – | – |
| Comanche | 12 | 259 | 2 648 | 2 | (D) |
| Concho | 3 | 94 | 590 | – | – |
| Cooke | 17 | 559 | 2 591 | – | – |
| Coryell | 22 | 628 | 3 129 | 1 | (D) |
| Cottle | 7 | 526 | 5 356 | – | – |
| Dallam | 4 | (D) | (D) | 3 | (D) |
| Dallas | 3 | (D) | (D) | – | – |
| Deaf Smith | 8 | 732 | 5 417 | 4 | 142 |
| Delta | 4 | 319 | (D) | – | – |
| Denton | 10 | 323 | 2 017 | – | – |
| De Witt | 8 | 1 153 | 6 226 | – | – |
| Dickens | 8 | 395 | 1 908 | 1 | (D) |
| Donley | 7 | 180 | 1 371 | – | – |
| Duval | 11 | 2 205 | 9 190 | 2 | (D) |
| Eastland | 10 | 142 | 1 125 | – | – |
| Ellis | 26 | 1 343 | 7 305 | 1 | (D) |
| El Paso | 8 | 513 | 8 491 | 7 | 403 |
| Erath | 14 | 419 | 2 175 | – | – |
| Falls | 5 | 132 | 320 | – | – |
| Fannin | 20 | 755 | 7 032 | – | – |
| Fayette | 21 | 503 | 3 961 | 1 | (D) |
| Fisher | 11 | 519 | 4 105 | – | – |
| Floyd | 6 | 212 | 2 188 | 2 | (D) |
| Foard | 5 | 195 | 669 | – | – |
| Fort Bend | 7 | 467 | (D) | – | – |
| Freestone | 3 | 106 | 630 | – | – |
| Frio | 9 | 1 193 | 11 141 | 5 | 770 |
| Garza | 7 | 322 | 2 896 | 1 | (D) |
| Gillespie | 9 | 97 | 762 | – | – |
| Gonzales | 4 | 138 | 920 | – | – |
| Gray | 3 | 115 | (D) | – | – |
| Grayson | 8 | 292 | 1 793 | – | – |
| Guadalupe | 17 | 477 | 3 960 | – | – |
| Hale | 6 | 548 | (D) | 5 | (D) |
| Hall | 6 | 176 | 2 368 | – | – |
| Hamilton | 18 | 611 | 4 076 | 2 | (D) |
| Hansford | 3 | (D) | (D) | 3 | (D) |
| Hardeman | 6 | 145 | 816 | 1 | (D) |
| Haskell | 22 | 565 | 5 695 | 3 | 65 |
| Hays | 5 | 283 | 3 090 | – | – |
| Hemphill | 5 | 153 | 2 749 | – | – |
| Hidalgo | 21 | 2 824 | 22 474 | 16 | 1 068 |
| Hill | 14 | 901 | 5 057 | – | – |
| Hood | 4 | 250 | 1 296 | – | – |
| Hopkins | 9 | 520 | 4 112 | – | – |
| Houston | 3 | (D) | (D) | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)**—Con. | | | | | |
| Howard | 3 | 89 | 943 | 1 | (D) |
| Hunt | 6 | 347 | (D) | – | – |
| Jack | 6 | 226 | (D) | – | – |
| Jackson | 3 | 570 | 3 400 | – | – |
| Jim Wells | 3 | 45 | 260 | – | – |
| Johnson | 9 | 1 084 | 10 393 | – | – |
| Jones | 19 | 904 | 6 208 | 3 | 146 |
| Karnes | 13 | 713 | 6 667 | 1 | (D) |
| Kaufman | 11 | 584 | 1 800 | – | – |
| Kendall | 9 | 239 | 1 884 | – | – |
| Kent | 6 | 237 | 2 257 | – | – |
| Kerr | 4 | 102 | 985 | 1 | (D) |
| Knox | 12 | 1 325 | 8 099 | 1 | (D) |
| Lamar | 5 | 383 | 4 429 | – | – |
| Lamb | 5 | 332 | (D) | 2 | (D) |
| Lampasas | 8 | 250 | 1 574 | – | – |
| Lavaca | 23 | 282 | 1 670 | 1 | (D) |
| Lee | 5 | 189 | 2 759 | – | – |
| Liberty | 6 | 266 | 1 042 | 1 | (D) |
| Limestone | 4 | 190 | 974 | – | – |
| Lipscomb | 6 | 435 | 5 580 | 2 | (D) |
| Live Oak | 4 | 82 | 277 | – | – |
| Lubbock | 6 | 302 | 3 740 | 5 | 202 |
| Lynn | 4 | 98 | 720 | 1 | (D) |
| McCulloch | 7 | 495 | 4 405 | 1 | (D) |
| McLennan | 30 | 1 241 | 10 147 | – | – |
| Madison | 5 | (D) | (D) | – | – |
| Mason | 3 | (D) | (D) | – | – |
| Matagorda | 3 | (D) | (D) | – | – |
| Maverick | 4 | 547 | (D) | 2 | (D) |
| Medina | 6 | 303 | 927 | 1 | (D) |
| Menard | 6 | 120 | 502 | 2 | (D) |
| Midland | 3 | 30 | 300 | 2 | (D) |
| Milam | 14 | 641 | 6 569 | – | – |
| Mills | 10 | 521 | 1 731 | – | – |
| Mitchell | 5 | 456 | 2 135 | 1 | (D) |
| Montague | 6 | 140 | 425 | – | – |
| Morris | 3 | (D) | (D) | – | – |
| Motley | 5 | 200 | 2 030 | 1 | (D) |
| Nacogdoches | 5 | 219 | (D) | – | – |
| Navarro | 19 | 900 | 5 816 | – | – |
| Nolan | 8 | 278 | 1 615 | – | – |
| Ochiltree | 9 | 488 | 4 437 | 5 | 270 |
| Oldham | 5 | 243 | 1 592 | 1 | (D) |
| Palo Pinto | 5 | 92 | 945 | – | – |
| Parker | 5 | 148 | 696 | – | – |
| Parmer | 8 | 837 | 4 927 | 4 | 240 |
| Randall | 20 | 1 515 | 10 272 | 6 | 373 |
| Robertson | 3 | 131 | (D) | – | – |
| Rockwall | 3 | 138 | 806 | – | – |
| Runnels | 23 | 2 031 | 13 720 | 4 | 207 |
| San Saba | 8 | 574 | 7 255 | 3 | 305 |
| Scurry | 9 | 659 | 2 830 | 1 | (D) |
| Shackelford | 4 | 144 | 948 | – | – |
| Sherman | 4 | 260 | 1 550 | 3 | 210 |
| Smith | 4 | 109 | 743 | – | – |
| Somervell | 3 | 45 | 215 | 1 | (D) |
| Starr | 9 | 613 | 3 950 | 3 | (D) |
| Stonewall | 14 | 597 | 5 742 | – | – |
| Swisher | 11 | 971 | 4 691 | 7 | 331 |
| Tarrant | 6 | 314 | (D) | – | – |
| Taylor | 15 | 633 | 3 641 | – | – |
| Throckmorton | 5 | 435 | 3 523 | – | – |
| Tom Green | 16 | 859 | 7 792 | 4 | 269 |
| Travis | 6 | 268 | 2 230 | 1 | (D) |
| Uvalde | 3 | (D) | 160 | – | – |
| Victoria | 9 | 456 | 1 557 | – | – |
| Walker | 6 | (D) | (D) | – | – |
| Washington | 13 | 209 | 1 843 | – | – |
| Wharton | 5 | 781 | 1 984 | – | – |
| Wheeler | 7 | 215 | 2 128 | 1 | (D) |
| Wichita | 12 | 199 | 2 112 | 3 | 30 |
| Wilbarger | 11 | 536 | 4 279 | – | – |
| Williamson | 26 | 1 282 | 10 374 | – | – |
| Wilson | 7 | 1 413 | 8 630 | 1 | (D) |
| Wise | 10 | 284 | 2 094 | – | – |
| Wood | 7 | 397 | 2 410 | – | – |
| Young | 5 | 328 | 1 647 | – | – |
| All other counties | 86 | 11 051 | 93 521 | 21 | 3 144 |
| Farms not on mail list | 38 | 1 900 | 7 600 | – | – |

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**

## All Farms

| | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **LAND USED FOR VEGETABLES (SEE TEXT)** | | | | |
| Texas | 3 832 | 215 303 | 1 686 | 155 676 |
| Anderson | 32 | 612 | 2 | (D) |
| Angelina | 14 | 49 | 1 | (D) |
| Atascosa | 84 | 3 632 | 53 | 2 767 |
| Austin | 11 | 67 | – | – |
| Bailey | 24 | 1 159 | 24 | 1 155 |
| Bastrop | 37 | 272 | 6 | 24 |
| Bee | 7 | (D) | 3 | (D) |
| Bell | 11 | 60 | 2 | (D) |
| Bexar | 60 | 2 107 | 35 | 1 758 |
| Blanco | 4 | 8 | 2 | (D) |
| Bosque | 3 | 4 | – | – |
| Bowie | 8 | 106 | 1 | (D) |
| Brazoria | 29 | 1 775 | 10 | 919 |
| Brazos | 5 | 15 | 2 | (D) |
| Brooks | 17 | 1 942 | 1 | (D) |
| Brown | 4 | (D) | 3 | 8 |
| Burleson | 8 | 153 | 3 | (D) |
| Burnet | 3 | 4 | 2 | (D) |
| Caldwell | 13 | 342 | – | – |
| Callahan | 6 | 36 | 3 | (D) |
| Cameron | 118 | 10 668 | 109 | 10 283 |
| Camp | 8 | 241 | – | – |
| Cass | 25 | 237 | 4 | 10 |
| Castro | 50 | 2 999 | 46 | 2 781 |
| Cherokee | 77 | 766 | 13 | 115 |
| Clay | 4 | 13 | 1 | (D) |
| Collin | 45 | 1 230 | – | – |
| Collingsworth | 6 | 127 | – | – |
| Colorado | 3 | (D) | 1 | (D) |
| Comanche | 64 | 2 027 | 11 | 376 |
| Cooke | 7 | 58 | 1 | (D) |
| Crosby | 18 | 1 042 | 18 | 940 |
| Dallas | 16 | 229 | 10 | 61 |
| Deaf Smith | 23 | 1 210 | 22 | 1 198 |
| Denton | 11 | 34 | 3 | 14 |
| De Witt | 4 | (D) | 1 | (D) |
| Dimmit | 11 | 1 485 | 10 | 1 477 |
| Donley | 7 | 51 | 4 | (D) |
| Duval | 51 | 6 470 | 12 | 2 580 |
| Eastland | 23 | 412 | 3 | 9 |
| Ector | 9 | 24 | 9 | 24 |
| Ellis | 17 | 119 | 3 | 8 |
| El Paso | 29 | 2 007 | 29 | 2 007 |
| Erath | 8 | 65 | 1 | (D) |
| Falls | 22 | 225 | – | – |
| Fannin | 14 | 107 | 5 | 18 |
| Fayette | 9 | 57 | 1 | (D) |
| Fisher | 9 | 212 | – | – |
| Floyd | 39 | 1 615 | 38 | 1 579 |
| Fort Bend | 11 | (D) | 3 | (D) |
| Freestone | 7 | 35 | 3 | 3 |
| Frio | 48 | 8 964 | 27 | 5 272 |
| Gaines | 10 | 1 676 | 10 | 1 676 |
| Galveston | 19 | 206 | 7 | 62 |
| Gillespie | 16 | 46 | 12 | 42 |
| Glasscock | 3 | 46 | 2 | (D) |
| Gonzales | 20 | 2 168 | 3 | (D) |
| Grayson | 8 | 17 | 2 | (D) |
| Gregg | 3 | 13 | – | – |
| Grimes | 8 | 397 | 1 | (D) |
| Guadalupe | 18 | 229 | 3 | 2 |
| Hale | 38 | 3 649 | 38 | 3 649 |
| Hardeman | 5 | 118 | 3 | 70 |
| Hardin | 13 | 77 | 2 | (D) |
| Harris | 108 | 1 186 | 55 | 541 |
| Harrison | 14 | 135 | 1 | (D) |
| Hays | 5 | 8 | 3 | 3 |
| Henderson | 41 | 935 | 1 | (D) |
| Hidalgo | 324 | 67 315 | 308 | 64 917 |
| Hill | 11 | 67 | 5 | 17 |
| Hockley | 8 | 366 | 7 | 66 |
| Hood | 12 | 53 | 3 | 2 |
| Hopkins | 11 | 137 | 1 | (D) |
| Houston | 32 | 689 | 5 | (D) |
| Howard | 5 | 18 | 2 | (D) |
| Hudspeth | 4 | (D) | 4 | (D) |
| Hunt | 9 | (D) | 2 | (D) |
| Jackson | 4 | 4 | – | – |
| Jasper | 22 | 64 | – | – |
| Jefferson | 12 | 49 | 4 | 3 |
| Jim Hogg | 4 | (D) | 3 | 980 |
| Jim Wells | 17 | 1 327 | 4 | 233 |
| Johnson | 20 | 92 | 9 | 24 |
| Jones | 13 | 137 | 3 | 1 |
| Karnes | 4 | (D) | 2 | (D) |
| Kaufman | 12 | 138 | 1 | (D) |
| Kleberg | 14 | 1 486 | 3 | (D) |
| Knox | 9 | 200 | 9 | 200 |
| Lamar | 13 | 109 | 2 | (D) |
| Lamb | 14 | 310 | 14 | 269 |
| Lampasas | 3 | (D) | 1 | (D) |
| La Salle | 16 | 1 262 | 8 | 907 |
| Lavaca | 12 | 26 | 2 | (D) |
| Lee | 7 | 58 | – | – |

## All Farms

| | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **LAND USED FOR VEGETABLES (SEE TEXT)**—Con. | | | | |
| Leon | 10 | 156 | 1 | (D) |
| Liberty | 19 | 50 | 5 | 13 |
| Limestone | 16 | 596 | 3 | 15 |
| Live Oak | 5 | 83 | 2 | (D) |
| Lubbock | 50 | 1 087 | 43 | 928 |
| Lynn | 3 | 7 | 3 | 7 |
| McLennan | 22 | 254 | 5 | 15 |
| Madison | 7 | (D) | 3 | (D) |
| Marion | 3 | (D) | – | – |
| Martin | 3 | (D) | 3 | (D) |
| Mason | 7 | 28 | 6 | 22 |
| Matagorda | 6 | 24 | 1 | (D) |
| Maverick | 19 | 1 086 | 19 | 1 086 |
| Medina | 51 | 1 721 | 43 | 1 518 |
| Midland | 5 | 16 | 3 | 7 |
| Milam | 22 | 1 181 | 4 | 7 |
| Mills | 3 | (D) | 2 | (D) |
| Mitchell | 3 | (D) | 2 | (D) |
| Montague | 38 | 780 | 5 | 15 |
| Montgomery | 11 | 53 | 3 | 13 |
| Morris | 4 | (D) | – | – |
| Motley | 4 | 275 | 3 | (D) |
| Nacogdoches | 20 | 741 | 1 | (D) |
| Navarro | 6 | (D) | 2 | (D) |
| Newton | 8 | 91 | 1 | (D) |
| Nueces | 10 | 88 | 1 | (D) |
| Orange | 8 | 20 | 2 | (D) |
| Panola | 20 | 595 | 1 | (D) |
| Parker | 51 | 751 | 8 | 23 |
| Parmer | 24 | 1 696 | 24 | 1 696 |
| Pecos | 5 | (D) | 5 | (D) |
| Polk | 17 | 119 | – | – |
| Potter | 5 | 16 | 5 | 16 |
| Presidio | 23 | 2 010 | 23 | 2 010 |
| Rains | 14 | 453 | 1 | (D) |
| Randall | 10 | 40 | 8 | 34 |
| Red River | 18 | 294 | 3 | 15 |
| Reeves | 6 | (D) | 6 | (D) |
| Robertson | 27 | 925 | 3 | 5 |
| Rockwall | 6 | 281 | – | – |
| Runnels | 8 | 55 | 3 | (D) |
| Rusk | 54 | 3 242 | 3 | 16 |
| San Augustine | 12 | 448 | – | – |
| San Jacinto | 12 | 50 | 5 | 15 |
| San Saba | 3 | (D) | 1 | (D) |
| Shelby | 35 | 1 583 | 2 | (D) |
| Smith | 59 | 994 | 5 | 18 |
| Somervell | 3 | (D) | 1 | (D) |
| Starr | 33 | 7 942 | 26 | 6 962 |
| Stephens | 3 | 6 | 3 | 6 |
| Swisher | 8 | 186 | 8 | 186 |
| Tarrant | 26 | 511 | 15 | 419 |
| Taylor | 9 | 57 | 6 | (D) |
| Terry | 12 | 276 | 7 | 184 |
| Titus | 5 | (D) | – | – |
| Tom Green | 5 | 10 | 4 | 8 |
| Travis | 11 | 62 | 3 | 4 |
| Trinity | 7 | 27 | – | – |
| Tyler | 16 | 77 | 3 | (D) |
| Upshur | 14 | 343 | – | – |
| Uvalde | 30 | 6 835 | 29 | 6 560 |
| Van Zandt | 116 | 2 399 | 7 | 170 |
| Victoria | 6 | 15 | 2 | (D) |
| Walker | 7 | (D) | 1 | (D) |
| Waller | 27 | 795 | – | – |
| Washington | 15 | 62 | 2 | (D) |
| Webb | 5 | 2 117 | 5 | 2 117 |
| Wharton | 17 | 274 | 2 | (D) |
| Wheeler | 8 | 30 | 4 | 15 |
| Wichita | 3 | (D) | 2 | (D) |
| Wilbarger | 7 | 123 | 1 | (D) |
| Willacy | 18 | 3 311 | 12 | 2 095 |
| Williamson | 10 | 80 | – | – |
| Wilson | 38 | 1 164 | 8 | 243 |
| Wise | 42 | 945 | 7 | 108 |
| Wood | 45 | 1 954 | 5 | 61 |
| Yoakum | 4 | 233 | 3 | (D) |
| Young | 3 | 19 | – | – |
| Zapata | 6 | 1 592 | 6 | 1 541 |
| Zavala | 41 | 8 947 | 41 | 8 927 |
| All other counties | 45 | 1 212 | 21 | 1 079 |
| Farms not on mail list | 301 | 601 | 94 | 236 |
| **ALL VEGETABLES HARVESTED (SEE TEXT)** | | | | |
| Texas | 3 832 | 220 272 | 1 686 | 160 334 |
| Anderson | 32 | 613 | 2 | (D) |
| Angelina | 14 | 50 | 1 | (D) |
| Atascosa | 84 | 3 797 | 53 | 2 914 |
| Austin | 11 | 68 | – | – |
| Bailey | 24 | 1 239 | 24 | 1 235 |
| Bastrop | 37 | 271 | 6 | 24 |
| Bee | 7 | 220 | 3 | 160 |

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978** — Con.

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **ALL VEGETABLES HARVESTED (SEE TEXT)** — Con. | | | | |
| Bell | 11 | 62 | 2 | (D) |
| Bexar | 60 | 2 282 | 35 | 1 930 |
| Blanco | 4 | 8 | 2 | (D) |
| Bosque | 3 | 4 | – | – |
| Bowie | 8 | 106 | 1 | (D) |
| Brazoria | 29 | 1 776 | 10 | 920 |
| Brazos | 5 | 16 | 2 | (D) |
| Brooks | 17 | 1 942 | 1 | (D) |
| Brown | 4 | 48 | 3 | 8 |
| Burleson | 8 | 153 | 3 | 11 |
| Burnet | 3 | 4 | 2 | (D) |
| Caldwell | 13 | 343 | – | – |
| Callahan | 6 | 38 | 3 | 13 |
| Cameron | 118 | 10 896 | 109 | 10 499 |
| Camp | 8 | 241 | – | – |
| Cass | 25 | 238 | 4 | 10 |
| Castro | 50 | 3 009 | 46 | 2 791 |
| Cherokee | 77 | 769 | 13 | 115 |
| Clay | 4 | 13 | 1 | (D) |
| Collin | 45 | 1 230 | – | – |
| Collingsworth | 6 | 127 | – | – |
| Colorado | 3 | 5 | 1 | (D) |
| Comanche | 64 | 2 025 | 11 | 376 |
| Cooke | 7 | 59 | 1 | (D) |
| Crosby | 18 | 1 042 | 18 | 940 |
| Dallas | 16 | 229 | 10 | 61 |
| Deaf Smith | 23 | 1 223 | 22 | 1 211 |
| Denton | 11 | 34 | 3 | 14 |
| De Witt | 4 | 33 | 1 | (D) |
| Dimmit | 11 | 1 484 | 10 | 1 476 |
| Donley | 7 | 53 | 4 | 22 |
| Duval | 51 | 6 470 | 12 | 2 580 |
| Eastland | 23 | 412 | 3 | 9 |
| Ector | 9 | 24 | 9 | 24 |
| Ellis | 17 | 119 | 3 | 8 |
| El Paso | 29 | 2 359 | 29 | 2 359 |
| Erath | 8 | 64 | 1 | (D) |
| Falls | 22 | 225 | – | – |
| Fannin | 14 | 106 | 5 | 18 |
| Fayette | 9 | 57 | 1 | (D) |
| Fisher | 9 | 212 | – | – |
| Floyd | 39 | 1 615 | 38 | 1 579 |
| Fort Bend | 11 | 675 | 3 | 368 |
| Freestone | 7 | 35 | 3 | 3 |
| Frio | 48 | 9 079 | 27 | 5 327 |
| Gaines | 10 | 1 675 | 10 | 1 675 |
| Galveston | 19 | 208 | 7 | 62 |
| Gillespie | 16 | 48 | 12 | 44 |
| Glasscock | 3 | 52 | 2 | (D) |
| Gonzales | 20 | 2 166 | 3 | 301 |
| Grayson | 8 | 17 | 2 | (D) |
| Gregg | 3 | 14 | – | – |
| Grimes | 8 | 397 | 1 | (D) |
| Guadalupe | 18 | 230 | 3 | 2 |
| Hale | 38 | 3 649 | 38 | 3 649 |
| Hardeman | 5 | 121 | 3 | 70 |
| Hardin | 13 | 78 | 2 | (D) |
| Harris | 108 | 1 278 | 55 | 586 |
| Harrison | 14 | 134 | 1 | (D) |
| Hays | 5 | 8 | 3 | 3 |
| Henderson | 41 | 935 | 1 | (D) |
| Hidalgo | 324 | 68 942 | 308 | 66 419 |
| Hill | 11 | 67 | 5 | 17 |
| Hockley | 8 | 387 | 7 | 87 |
| Hood | 12 | 53 | 3 | 2 |
| Hopkins | 11 | 136 | 1 | (D) |
| Houston | 32 | 691 | 5 | 241 |
| Howard | 5 | 18 | 2 | (D) |
| Hudspeth | 4 | 830 | 4 | 830 |
| Hunt | 9 | 821 | 2 | (D) |
| Jackson | 4 | 4 | – | – |
| Jasper | 22 | 64 | – | – |
| Jefferson | 12 | 49 | 4 | 3 |
| Jim Hogg | 4 | 2 447 | 3 | 980 |
| Jim Wells | 17 | 1 327 | 4 | 233 |
| Johnson | 20 | 90 | 9 | 24 |
| Jones | 13 | 138 | 3 | 1 |
| Karnes | 4 | 72 | 2 | (D) |
| Kaufman | 12 | 137 | 1 | (D) |
| Kleberg | 14 | 1 486 | 3 | 213 |
| Knox | 9 | 200 | 9 | 200 |
| Lamar | 13 | 109 | 2 | (D) |
| Lamb | 14 | 310 | 14 | 269 |
| Lampasas | 3 | 38 | 1 | (D) |
| La Salle | 16 | 1 262 | 8 | 907 |
| Lavaca | 12 | 27 | 2 | (D) |
| Lee | 7 | 57 | – | – |
| Leon | 10 | 155 | 1 | (D) |
| Liberty | 19 | 52 | 5 | 15 |
| Limestone | 16 | 596 | 3 | 15 |
| Live Oak | 5 | 83 | 2 | (D) |
| Lubbock | 50 | 1 097 | 43 | 939 |
| Lynn | 3 | 5 | 3 | 5 |
| McLennan | 22 | 253 | 5 | 15 |
| Madison | 7 | 307 | 3 | 229 |

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **ALL VEGETABLES HARVESTED (SEE TEXT)** — Con. | | | | |
| Marion | 3 | 39 | – | – |
| Martin | 3 | 7 | 3 | 7 |
| Mason | 7 | 28 | 6 | 22 |
| Matagorda | 6 | 24 | 1 | (D) |
| Maverick | 19 | 1 105 | 19 | 1 105 |
| Medina | 51 | 1 937 | 43 | 1 734 |
| Midland | 5 | 16 | 3 | 7 |
| Milam | 22 | 1 179 | 4 | 7 |
| Mills | 3 | 14 | 2 | (D) |
| Mitchell | 3 | 35 | 2 | (D) |
| Montague | 38 | 781 | 5 | 15 |
| Montgomery | 11 | 54 | 3 | 12 |
| Morris | 4 | 87 | – | – |
| Motley | 4 | 275 | 3 | 150 |
| Nacogdoches | 20 | 741 | 1 | (D) |
| Navarro | 6 | 38 | 2 | (D) |
| Newton | 8 | 91 | 1 | (D) |
| Nueces | 10 | 89 | 1 | (D) |
| Orange | 8 | 22 | 2 | (D) |
| Panola | 20 | 600 | 1 | (D) |
| Parker | 51 | 751 | 8 | 23 |
| Parmer | 24 | 1 731 | 24 | 1 731 |
| Pecos | 5 | 3 200 | 5 | 3 200 |
| Polk | 17 | 119 | – | – |
| Potter | 5 | 16 | 5 | 16 |
| Presidio | 23 | 2 027 | 23 | 2 027 |
| Rains | 14 | 454 | 1 | (D) |
| Randall | 10 | 40 | 8 | 34 |
| Red River | 18 | 294 | 3 | 15 |
| Reeves | 6 | 1 418 | 6 | 1 418 |
| Robertson | 27 | 925 | 3 | 5 |
| Rockwall | 6 | 281 | – | – |
| Runnels | 8 | 55 | 3 | 4 |
| Rusk | 54 | 3 250 | 3 | 16 |
| San Augustine | 12 | 448 | – | – |
| San Jacinto | 12 | 48 | 5 | 15 |
| San Saba | 3 | 7 | 1 | (D) |
| Shelby | 35 | 1 582 | 2 | (D) |
| Smith | 59 | 988 | 5 | 17 |
| Somervell | 3 | 69 | 1 | (D) |
| Starr | 33 | 8 232 | 26 | 7 252 |
| Stephens | 3 | 6 | 3 | 6 |
| Swisher | 8 | 198 | 8 | 198 |
| Tarrant | 26 | 584 | 15 | 493 |
| Taylor | 9 | 58 | 6 | 50 |
| Terry | 12 | 276 | 7 | 184 |
| Titus | 5 | 618 | – | – |
| Tom Green | 5 | 11 | 4 | 9 |
| Travis | 11 | 62 | 3 | 4 |
| Trinity | 7 | 26 | – | – |
| Tyler | 16 | 87 | 3 | 9 |
| Upshur | 14 | 344 | – | – |
| Uvalde | 30 | 7 285 | 29 | 7 010 |
| Van Zandt | 116 | 2 430 | 7 | 170 |
| Victoria | 6 | 15 | 2 | (D) |
| Walker | 7 | 305 | 1 | (D) |
| Waller | 27 | 798 | – | – |
| Washington | 15 | 66 | 2 | (D) |
| Webb | 5 | 2 462 | 5 | 2 462 |
| Wharton | 17 | 274 | 2 | (D) |
| Wheeler | 8 | 30 | 4 | 15 |
| Wichita | 3 | 8 | 2 | (D) |
| Wilbarger | 7 | 123 | 1 | (D) |
| Willacy | 18 | 3 311 | 12 | 2 095 |
| Williamson | 10 | 80 | – | – |
| Wilson | 38 | 1 165 | 8 | 244 |
| Wise | 42 | 944 | 7 | 108 |
| Wood | 45 | 1 954 | 5 | 61 |
| Yoakum | 4 | 233 | 3 | 82 |
| Young | 3 | 19 | – | – |
| Zapata | 6 | 2 148 | 6 | 2 097 |
| Zavala | 41 | 8 947 | 41 | 8 927 |
| All other counties | 45 | 1 219 | 21 | 1 085 |
| Farms not on mail list | 301 | 578 | 94 | 236 |
| **ASPARAGUS** | | | | |
| Texas | 9 | 76 | 6 | (D) |
| **BEANS, GREEN LIMA** | | | | |
| Texas | 28 | 48 | 7 | (D) |
| Jasper | 3 | 1 | – | – |
| Smith | 5 | 12 | – | – |
| All other counties | 20 | 35 | 7 | (D) |
| **BEANS, SNAP (BUSH AND POLE)** | | | | |
| Texas | 558 | 3 823 | 192 | 3 251 |
| Anderson | 7 | 15 | 1 | (D) |
| Angelina | 4 | 1 | – | – |
| Atascosa | 17 | 182 | 14 | 168 |
| Bastrop | 6 | 5 | 2 | (D) |
| Bexar | 10 | 50 | 9 | 49 |

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978** —Con.

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **BEANS, SNAP (BUSH AND POLE)** — Con. | | | | |
| Brazoria | 10 | 162 | 5 | (D) |
| Cass | 4 | 2 | 1 | (D) |
| Cherokee | 22 | 104 | 2 | (D) |
| Collin | 3 | (D) | – | – |
| Denton | 5 | (D) | 2 | (D) |
| Eastland | 3 | 1 | – | – |
| Ellis | 3 | 1 | – | – |
| Fannin | 4 | (D) | 3 | (D) |
| Fort Bend | 4 | (D) | 2 | (D) |
| Gaines | 5 | 1 530 | 5 | 1 530 |
| Hardin | 5 | 5 | – | – |
| Harris | 12 | 6 | 6 | 4 |
| Henderson | 10 | 14 | – | – |
| Hidalgo | 24 | 608 | 24 | 608 |
| Hill | 4 | 1 | 2 | (D) |
| Hood | 3 | (Z) | 1 | (D) |
| Houston | 4 | (D) | 1 | (D) |
| Jasper | 4 | 2 | – | – |
| Johnson | 6 | 5 | 4 | 3 |
| Jones | 3 | (D) | 2 | (D) |
| Knox | 3 | (D) | 3 | (D) |
| Lamar | 3 | 1 | 1 | (D) |
| Lavaca | 4 | 2 | – | – |
| Liberty | 4 | 2 | 2 | (D) |
| Lubbock | 17 | 17 | 14 | 15 |
| McLennan | 4 | 2 | – | – |
| Medina | 14 | 40 | 14 | 40 |
| Montague | 4 | 1 | – | – |
| Montgomery | 4 | (D) | 2 | (D) |
| Nueces | 4 | 21 | – | – |
| Orange | 4 | 2 | 2 | (D) |
| Panola | 4 | 2 | – | – |
| Parker | 7 | 2 | 2 | (D) |
| Robertson | 3 | 1 | 1 | (D) |
| Rusk | 4 | 18 | – | – |
| San Jacinto | 6 | 4 | 2 | (D) |
| Smith | 16 | 80 | 1 | (D) |
| Tarrant | 6 | 17 | 3 | (D) |
| Taylor | 3 | 3 | – | – |
| Trinity | 3 | 1 | – | – |
| Tyler | 4 | 2 | 1 | (D) |
| Upshur | 5 | 2 | – | – |
| Uvalde | 4 | 368 | 4 | 368 |
| Van Zandt | 10 | 14 | – | – |
| Victoria | 4 | 2 | 2 | (D) |
| Walker | 3 | (D) | 1 | (D) |
| Washington | 3 | (D) | – | – |
| Wharton | 5 | 25 | – | – |
| Wood | 8 | 3 | – | – |
| All other counties | 100 | 346 | 51 | 248 |
| Farms not on mail list | 113 | 11 | – | – |
| **BEETS** | | | | |
| Texas | 175 | 1 253 | 66 | 1 217 |
| Bexar | 7 | 75 | 7 | 75 |
| Brazoria | 5 | (D) | 3 | (D) |
| Cameron | 3 | 24 | 3 | 24 |
| Collin | 8 | 11 | – | – |
| Hidalgo | 23 | 755 | 23 | 755 |
| McLennan | 3 | 3 | – | – |
| Parker | 3 | (D) | 1 | (D) |
| Uvalde | 4 | 163 | 4 | 163 |
| All other counties | 44 | 140 | 25 | 131 |
| Farms not on mail list | 75 | 8 | – | – |
| **BROCCOLI** | | | | |
| Texas | 64 | 2 219 | 57 | 2 045 |
| Atascosa | 3 | (D) | 3 | (D) |
| Bexar | 4 | (D) | 3 | (D) |
| Cameron | 7 | 247 | 7 | 247 |
| Hidalgo | 30 | 1 360 | 28 | 1 228 |
| Willacy | 4 | 329 | 4 | 329 |
| All other counties | 16 | 271 | 12 | 229 |
| **HEAD CABBAGE** | | | | |
| Texas | 319 | 18 090 | 213 | 18 021 |
| Anderson | 3 | (D) | 1 | (D) |
| Bexar | 8 | 323 | 8 | 323 |
| Brazoria | 5 | 53 | 4 | (D) |
| Cameron | 40 | 2 406 | 39 | 2 394 |
| Cherokee | 4 | 25 | 4 | 25 |
| Harris | 7 | 9 | 4 | 3 |
| Hidalgo | 81 | 11 304 | 80 | 11 284 |
| La Salle | 3 | (D) | 3 | (D) |
| McLennan | 3 | 1 | 3 | 1 |
| Medina | 5 | 275 | 5 | 275 |
| Parmer | 4 | 258 | 4 | 258 |
| Smith | 3 | (D) | – | – |
| Starr | 3 | 285 | 3 | 285 |
| Uvalde | 11 | 995 | 10 | 992 |
| Walker | 3 | (D) | 1 | (D) |
| Zavala | 6 | 682 | 6 | 682 |
| All other counties | 55 | 1 334 | 38 | 1 326 |
| Farms not on mail list | 75 | 8 | – | – |

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **CANTALOUPS AND PERSIAN MELONS** | | | | |
| Texas | 640 | 21 547 | 251 | 18 564 |
| Anderson | 6 | 92 | – | – |
| Atascosa | 9 | 74 | 5 | 57 |
| Bailey | 5 | 14 | 5 | 12 |
| Bastrop | 3 | (D) | – | – |
| Bexar | 7 | 23 | 1 | (D) |
| Brazoria | 3 | 7 | 2 | (D) |
| Cass | 7 | 8 | 1 | (D) |
| Cherokee | 10 | 22 | – | – |
| Collin | 30 | 960 | – | – |
| Collingsworth | 3 | 35 | – | – |
| Comanche | 28 | 343 | 5 | 28 |
| Cooke | 4 | 24 | – | – |
| Crosby | 4 | 162 | 3 | 60 |
| Denton | 3 | (D) | 1 | (D) |
| Dimmit | 4 | 42 | 3 | 40 |
| Donley | 3 | (D) | 2 | (D) |
| Eastland | 3 | 7 | 1 | (D) |
| Ector | 3 | 3 | 3 | 3 |
| Ellis | 3 | 28 | – | – |
| El Paso | 5 | 4 | 5 | 4 |
| Falls | 5 | 10 | – | – |
| Fannin | 3 | (D) | – | – |
| Frio | 3 | (D) | 3 | (D) |
| Glasscock | 3 | 20 | 1 | (D) |
| Hardeman | 3 | 55 | 3 | 55 |
| Henderson | 6 | 15 | – | – |
| Hidalgo | 51 | 8 485 | 51 | 8 455 |
| Hill | 5 | (D) | 3 | (D) |
| Hood | 4 | 3 | – | – |
| Houston | 3 | (D) | 2 | (D) |
| Howard | 3 | 3 | – | – |
| Hudspeth | 3 | (D) | 3 | (D) |
| Hunt | 4 | (D) | 1 | (D) |
| Jim Wells | 3 | (D) | 2 | (D) |
| Johnson | 7 | 14 | 2 | (D) |
| Jones | 4 | 9 | 1 | (D) |
| Knox | 7 | 17 | 7 | 17 |
| Lavaca | 4 | 2 | – | – |
| Lubbock | 9 | 98 | 9 | 98 |
| McLennan | 9 | 37 | 2 | (D) |
| Maverick | 7 | (D) | 7 | (D) |
| Medina | 3 | 5 | 3 | 5 |
| Montague | 14 | 85 | 2 | (D) |
| Navarro | 3 | (D) | 2 | (D) |
| Parker | 22 | 362 | – | – |
| Parmer | 3 | 220 | 3 | 220 |
| Pecos | 3 | (D) | 3 | (D) |
| Presidio | 16 | 772 | 16 | 772 |
| Red River | 3 | 8 | – | – |
| Reeves | 5 | 515 | 5 | 515 |
| Robertson | 4 | 4 | 1 | (D) |
| Smith | 6 | 8 | – | – |
| Starr | 16 | 2 615 | 14 | 2 595 |
| Tarrant | 7 | 29 | 3 | 24 |
| Upshur | 4 | (D) | – | – |
| Uvalde | 8 | 332 | 7 | 312 |
| Van Zandt | 12 | 34 | – | – |
| Webb | 3 | (D) | 3 | (D) |
| Wheeler | 3 | (D) | 3 | (D) |
| Wise | 25 | 371 | 5 | 54 |
| Wood | 3 | 7 | – | – |
| Zapata | 5 | (D) | 5 | (D) |
| Zavala | 15 | 841 | 15 | 841 |
| All other counties | 93 | 294 | 27 | 108 |
| Farms not on mail list | 75 | 15 | – | – |
| **CARROTS** | | | | |
| Texas | 238 | 15 338 | 186 | 15 214 |
| Bexar | 3 | 123 | 3 | 123 |
| Brazoria | 4 | (D) | 3 | (D) |
| Cameron | 18 | 1 758 | 18 | 1 758 |
| Castro | 18 | 572 | 14 | 480 |
| Deaf Smith | 5 | 130 | 5 | 130 |
| Dimmit | 4 | 889 | 4 | 889 |
| Hidalgo | 86 | 8 192 | 86 | 8 192 |
| Parmer | 8 | 368 | 8 | 368 |
| Uvalde | 11 | 1 154 | 10 | 1 134 |
| Zavala | 6 | 618 | 6 | 618 |
| All other counties | 37 | 1 429 | 29 | 1 426 |
| Farms not on mail list | 38 | 4 | – | – |
| **CAULIFLOWER** | | | | |
| Texas | 25 | 824 | 23 | 822 |
| Bexar | 5 | 57 | 5 | 57 |
| Hidalgo | 8 | 627 | 8 | 627 |
| All other counties | 12 | 140 | 10 | 138 |
| **CELERY** | | | | |
| Texas | 6 | 74 | 4 | (D) |

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **CHINESE PEAS** | | | | |
| Texas | 4 | 274 | 3 | 82 |
| **COLLARDS** | | | | |
| Texas | 150 | 1 386 | 69 | 1 214 |
| Atascosa | 6 | 78 | 5 | 70 |
| Bexar | 7 | (D) | 6 | (D) |
| Dallas | 3 | 7 | 3 | 7 |
| Galveston | 7 | 30 | 3 | (D) |
| Harris | 38 | 119 | 13 | 41 |
| Hidalgo | 14 | 564 | 14 | 564 |
| McLennan | 3 | (D) | 2 | (D) |
| Tarrant | 8 | 53 | 8 | 53 |
| All other counties | 26 | 356 | 15 | 283 |
| Farms not on mail list | 38 | 4 | – | – |
| **COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS** | | | | |
| Texas | 675 | 9 410 | 200 | 2 479 |
| Anderson | 6 | 23 | – | – |
| Angelina | 8 | 29 | – | – |
| Atascosa | 27 | 372 | 17 | 208 |
| Bastrop | 4 | (D) | 2 | (D) |
| Bee | 3 | (D) | 1 | (D) |
| Bell | 5 | (D) | 1 | (D) |
| Bexar | 8 | 55 | 4 | 35 |
| Bowie | 3 | 11 | – | – |
| Brazoria | 9 | 11 | – | – |
| Callahan | 3 | (D) | 2 | (D) |
| Cass | 5 | 25 | – | – |
| Cherokee | 16 | 58 | – | – |
| Collin | 4 | 17 | – | – |
| Collingsworth | 3 | 20 | – | – |
| Cooke | 5 | 8 | – | – |
| Dallas | 3 | (D) | 2 | (D) |
| Denton | 4 | (D) | 2 | (D) |
| Eastland | 5 | 10 | – | – |
| Ector | 5 | 8 | 5 | 8 |
| Ellis | 5 | 26 | – | – |
| Falls | 4 | 9 | – | – |
| Fannin | 3 | (D) | 1 | (D) |
| Fisher | 4 | 6 | – | – |
| Frio | 6 | 766 | 1 | (D) |
| Gaines | 3 | (D) | 3 | (D) |
| Grayson | 3 | (D) | 2 | (D) |
| Hale | 5 | (D) | 5 | (D) |
| Hardin | 4 | 8 | – | – |
| Harris | 11 | 18 | 1 | (D) |
| Harrison | 5 | 24 | – | – |
| Henderson | 14 | 213 | – | – |
| Hidalgo | 9 | 1 201 | 9 | 982 |
| Hill | 4 | 3 | 2 | (D) |
| Hood | 5 | 9 | – | – |
| Hopkins | 5 | (D) | – | – |
| Houston | 7 | 21 | 2 | (D) |
| Hunt | 4 | (D) | 1 | (D) |
| Jefferson | 4 | (D) | – | – |
| Johnson | 11 | 27 | 3 | 1 |
| Kaufman | 4 | 24 | – | – |
| Knox | 3 | 5 | 3 | 5 |
| Lamar | 4 | 8 | – | – |
| Lavaca | 3 | 1 | – | – |
| Liberty | 5 | 5 | 2 | (D) |
| Lubbock | 21 | 172 | 17 | 30 |
| Lynn | 3 | (D) | 3 | (D) |
| McLennan | 8 | 36 | 1 | (D) |
| Marion | 3 | (D) | – | – |
| Medina | 6 | 15 | 6 | 15 |
| Milam | 6 | 11 | 3 | (D) |
| Montague | 4 | 6 | – | – |
| Montgomery | 6 | 8 | 2 | (D) |
| Nacogdoches | 7 | 22 | – | – |
| Newton | 3 | (D) | – | – |
| Orange | 7 | 11 | 2 | (D) |
| Panola | 7 | 49 | 1 | (D) |
| Parker | 14 | 41 | 3 | (D) |
| Polk | 8 | 10 | – | – |
| Potter | 3 | 3 | 3 | 3 |
| Rains | 5 | 337 | – | – |
| Randall | 4 | 13 | 2 | (D) |
| Robertson | 4 | 11 | 1 | (D) |
| Rusk | 15 | 194 | 2 | (D) |
| San Jacinto | 4 | 2 | 4 | 2 |
| Shelby | 13 | 146 | – | – |
| Smith | 25 | 294 | 1 | (D) |
| Swisher | 5 | 12 | 5 | 12 |
| Tarrant | 7 | 36 | 2 | (D) |
| Travis | 5 | 22 | 1 | (D) |
| Tyler | 5 | 10 | 1 | (D) |
| Upshur | 5 | (D) | – | – |
| Van Zandt | 18 | 365 | – | – |
| Walker | 4 | (D) | – | – |
| Willacy | 5 | 1 546 | 2 | (D) |
| Wilson | 6 | 31 | – | – |

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS**—Con. | | | | |
| Wise | 3 | (D) | 1 | (D) |
| Wood | 7 | 19 | – | – |
| All other counties | 92 | 1 504 | 28 | 186 |
| Farms not on mail list | 76 | 228 | 38 | 152 |
| **CUCUMBERS AND PICKLES** | | | | |
| Texas | 623 | 13 712 | 334 | 12 292 |
| Anderson | 3 | 3 | – | – |
| Atascosa | 14 | 326 | 13 | 306 |
| Bailey | 4 | 130 | 4 | 130 |
| Bastrop | 8 | 5 | 3 | 1 |
| Bexar | 7 | 302 | 5 | 300 |
| Brazoria | 8 | 8 | 4 | 5 |
| Brooks | 3 | 110 | – | – |
| Cameron | 16 | 521 | 15 | 519 |
| Cass | 3 | (D) | 1 | (D) |
| Castro | 11 | 388 | 8 | 366 |
| Cherokee | 6 | 16 | 2 | (D) |
| Collin | 4 | (D) | – | – |
| Crosby | 4 | 93 | 4 | 93 |
| Duval | 3 | (D) | 1 | (D) |
| Ellis | 5 | (D) | – | – |
| Falls | 4 | 2 | – | – |
| Fannin | 3 | 1 | 2 | (D) |
| Floyd | 14 | 308 | 14 | 308 |
| Fort Bend | 3 | 1 | 1 | (D) |
| Frio | 3 | (D) | 2 | (D) |
| Galveston | 5 | 3 | – | – |
| Hale | 19 | 1 658 | 19 | 1 658 |
| Harris | 40 | 48 | 22 | 27 |
| Hidalgo | 82 | 4 680 | 78 | 4 628 |
| Houston | 5 | 2 | 2 | (D) |
| Jim Wells | 3 | (D) | 2 | (D) |
| Johnson | 4 | (D) | 2 | (D) |
| Kleberg | 7 | 757 | 2 | (D) |
| Lamar | 4 | 79 | – | – |
| Lavaca | 4 | 2 | – | – |
| Liberty | 3 | (D) | 1 | (D) |
| Lubbock | 7 | (D) | 7 | (D) |
| Lynn | 3 | 1 | 3 | 1 |
| McLennan | 3 | 1 | – | – |
| Maverick | 5 | 386 | 5 | 386 |
| Medina | 9 | 32 | 9 | 32 |
| Montgomery | 3 | 2 | – | – |
| Nueces | 3 | 9 | – | – |
| Parker | 6 | 2 | 2 | (D) |
| Parmer | 9 | 261 | 9 | 261 |
| Polk | 3 | (D) | – | – |
| Randall | 3 | 1 | 3 | 1 |
| Smith | 5 | 11 | – | – |
| Starr | 3 | 520 | 3 | 520 |
| Tarrant | 6 | 25 | 4 | 22 |
| Uvalde | 16 | 1 594 | 16 | 1 364 |
| Van Zandt | 11 | 10 | 1 | (D) |
| Victoria | 4 | 1 | 2 | (D) |
| Washington | 4 | (D) | 1 | (D) |
| Wood | 5 | 10 | 3 | 8 |
| Zavala | 14 | 541 | 14 | 541 |
| All other counties | 86 | 366 | 45 | 165 |
| Farms not on mail list | 113 | 19 | – | – |
| **EGGPLANT** | | | | |
| Texas | 108 | 296 | 43 | 249 |
| Bexar | 5 | 27 | 4 | (D) |
| Cherokee | 6 | 3 | 2 | (D) |
| Harris | 24 | 39 | 15 | 23 |
| Hidalgo | 3 | (D) | 3 | (D) |
| Smith | 4 | (D) | – | – |
| Wood | 3 | (D) | 3 | (D) |
| All other counties | 25 | 25 | 16 | 20 |
| Farms not on mail list | 38 | 4 | – | – |
| **GARLIC** | | | | |
| Texas | 9 | 2 | 3 | 1 |
| **HONEYDEW MELONS** | | | | |
| Texas | 60 | 3 999 | 32 | 3 859 |
| Brazos | 3 | 10 | – | – |
| Collingsworth | 3 | 18 | – | – |
| El Paso | 3 | 3 | 3 | 3 |
| Hidalgo | 10 | 2 001 | 10 | 2 001 |
| Robertson | 3 | 27 | – | – |
| Starr | 10 | 1 170 | 10 | 1 170 |
| All other counties | 28 | 770 | 9 | 686 |
| **KALE** | | | | |
| Texas | 7 | 316 | 7 | 316 |

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978** — Con.

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **LETTUCE AND ROMAINE** | | | | |
| Texas | 63 | 3 162 | 54 | 3 145 |
| Bexar | 5 | 67 | 5 | 67 |
| Castro | 10 | 380 | 9 | 370 |
| Deaf Smith | 6 | 207 | 6 | 207 |
| Hidalgo | 11 | 871 | 11 | 871 |
| Starr | 6 | 654 | 6 | 654 |
| All other counties | 25 | 983 | 17 | 976 |
| **MUSTARD GREENS** | | | | |
| Texas | 208 | 1 781 | 113 | 1 282 |
| Atascosa | 9 | 99 | 8 | 94 |
| Bexar | 8 | 195 | 6 | 190 |
| Brazoria | 10 | 86 | 4 | 57 |
| Dallas | 6 | 18 | 5 | 15 |
| Fort Bend | 4 | (D) | 1 | (D) |
| Galveston | 8 | 108 | 3 | 32 |
| Hardin | 5 | (D) | 1 | (D) |
| Harris | 77 | 448 | 39 | 255 |
| Hidalgo | 10 | 364 | 10 | 364 |
| McLennan | 3 | 8 | 2 | (D) |
| Medina | 8 | 19 | 7 | 17 |
| Tarrant | 8 | 58 | 6 | 57 |
| Wharton | 3 | 12 | 1 | (D) |
| All other counties | 49 | 229 | 20 | 181 |
| **ONIONS, DRY** | | | | |
| Texas | 380 | 28 245 | 325 | 28 026 |
| Bailey | 4 | 308 | 4 | 308 |
| Bexar | 3 | (D) | 2 | (D) |
| Brazoria | 5 | 70 | 3 | 50 |
| Cameron | 17 | 2 373 | 17 | 2 373 |
| Castro | 23 | 1 297 | 20 | 1 245 |
| Collin | 5 | 3 | – | – |
| Crosby | 15 | 535 | 15 | 535 |
| Deaf Smith | 16 | 764 | 16 | 764 |
| Ellis | 3 | 2 | – | – |
| El Paso | 6 | 508 | 6 | 508 |
| Floyd | 18 | 457 | 17 | 421 |
| Fort Bend | 3 | (D) | 1 | (D) |
| Hale | 7 | 316 | 7 | 316 |
| Henderson | 3 | (D) | – | – |
| Hidalgo | 88 | 13 308 | 88 | 13 308 |
| Hockley | 3 | 37 | 3 | 37 |
| Houston | 3 | (D) | 1 | (D) |
| Lamb | 3 | 62 | 3 | 62 |
| Lubbock | 23 | 558 | 23 | 558 |
| Maverick | 3 | (D) | 3 | (D) |
| Montague | 3 | (D) | 1 | (D) |
| Parmer | 8 | 148 | 8 | 148 |
| Presidio | 13 | 802 | 13 | 802 |
| Starr | 5 | 545 | 5 | 545 |
| Uvalde | 8 | 978 | 8 | 978 |
| Webb | 3 | 625 | 3 | 625 |
| Zavala | 14 | 1 356 | 14 | 1 356 |
| All other counties | 75 | 3 051 | 44 | 2 967 |
| **ONIONS, GREEN** | | | | |
| Texas | 162 | 3 992 | 122 | 3 828 |
| Anderson | 3 | (D) | 1 | (D) |
| Atascosa | 6 | 90 | 6 | 90 |
| Bexar | 14 | 99 | 13 | 98 |
| Brazoria | 5 | 51 | 3 | 39 |
| Cameron | 6 | 195 | 5 | (D) |
| Dallas | 5 | 8 | 5 | 7 |
| Denton | 3 | (D) | – | – |
| Floyd | 3 | 44 | 3 | 44 |
| Fort Bend | 3 | (D) | 2 | (D) |
| Hardin | 3 | 1 | – | – |
| Harris | 5 | 4 | 1 | (D) |
| Hidalgo | 16 | 2 631 | 16 | 2 631 |
| Johnson | 4 | 4 | 3 | (D) |
| Medina | 15 | 56 | 14 | 54 |
| Orange | 4 | 1 | 2 | (D) |
| Parmer | 4 | 98 | 4 | 98 |
| Presidio | 5 | 178 | 5 | 178 |
| Tarrant | 6 | 16 | 5 | 16 |
| Walker | 3 | (D) | 1 | (D) |
| All other counties | 49 | 462 | 33 | 426 |
| **OKRA** | | | | |
| Texas | 395 | 1 595 | 167 | 1 093 |
| Angelina | 4 | 2 | – | – |
| Atascosa | 8 | 8 | 7 | 7 |
| Bastrop | 4 | 2 | 1 | (D) |
| Bexar | 13 | 51 | 8 | 46 |
| Bowie | 3 | (D) | 1 | (D) |
| Brazoria | 15 | 36 | 6 | 22 |
| Cameron | 20 | 674 | 18 | 666 |
| Cherokee | 3 | 2 | – | – |
| Collin | 20 | 124 | – | – |
| Eastland | 7 | 5 | – | – |

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **OKRA** — Con. | | | | |
| Ector | 4 | 3 | 4 | 3 |
| Ellis | 4 | 2 | 2 | (D) |
| Fannin | 5 | 3 | 1 | (D) |
| Fayette | 3 | 1 | – | – |
| Fort Bend | 7 | 25 | 2 | (D) |
| Galveston | 7 | 5 | – | – |
| Hale | 4 | 7 | 4 | 7 |
| Hardin | 3 | 2 | 1 | (D) |
| Harris | 9 | 29 | – | – |
| Henderson | 4 | (D) | – | – |
| Houston | 6 | 12 | 3 | (D) |
| Hunt | 3 | (D) | – | – |
| Jefferson | 4 | 4 | 1 | (D) |
| Johnson | 11 | 6 | 4 | (D) |
| Kaufman | 4 | 5 | – | – |
| Lamar | 3 | (D) | 1 | (D) |
| Liberty | 9 | 2 | 2 | (D) |
| Lubbock | 16 | 10 | 13 | 9 |
| McLennan | 6 | 5 | 3 | 1 |
| Medina | 18 | 66 | 18 | 64 |
| Montague | 7 | 4 | 1 | (D) |
| Montgomery | 5 | 3 | 2 | (D) |
| Navarro | 4 | 1 | 2 | (D) |
| Nueces | 3 | (D) | – | – |
| Panola | 3 | 1 | – | – |
| Parker | 10 | 14 | 2 | (D) |
| Rockwall | 6 | 138 | – | – |
| Swisher | 3 | (Z) | 3 | (Z) |
| Tarrant | 3 | 2 | 1 | (D) |
| Taylor | 5 | (D) | 5 | (D) |
| Tyler | 5 | 2 | 1 | (D) |
| Van Zandt | 4 | (D) | – | – |
| Victoria | 4 | 1 | 2 | (D) |
| Walker | 3 | (D) | 1 | (D) |
| Wilson | 4 | 4 | 2 | (D) |
| Wise | 4 | 2 | 1 | (D) |
| All other counties | 95 | 194 | 44 | 162 |
| **PARSLEY** | | | | |
| Texas | 16 | 402 | 15 | 402 |
| Hidalgo | 8 | 261 | 8 | 261 |
| All other counties | 8 | 142 | 7 | 142 |
| **PEAS, GREEN, EXCLUDING GREEN COWPEAS** | | | | |
| Texas | 480 | 5 085 | 122 | 1 981 |
| Anderson | 6 | (D) | 1 | (D) |
| Atascosa | 12 | 143 | 9 | 104 |
| Bastrop | 5 | 18 | – | – |
| Bexar | 4 | 35 | 3 | 17 |
| Bowie | 3 | 7 | 1 | (D) |
| Brazoria | 7 | 175 | 3 | 132 |
| Cass | 8 | 57 | – | – |
| Cherokee | 26 | 78 | 1 | (D) |
| Collin | 4 | 12 | – | – |
| Eastland | 7 | 15 | 1 | (D) |
| Falls | 3 | 4 | – | – |
| Frio | 7 | 1 761 | 3 | 1 188 |
| Gonzales | 3 | (D) | 1 | (D) |
| Hardin | 3 | 19 | – | – |
| Harris | 7 | 13 | 1 | (D) |
| Henderson | 9 | 440 | – | – |
| Hidalgo | 3 | (D) | 2 | (D) |
| Hood | 4 | 8 | – | – |
| Hopkins | 3 | (D) | – | – |
| Houston | 13 | 127 | 1 | (D) |
| Jasper | 11 | 30 | – | – |
| Jefferson | 3 | 3 | – | – |
| Lavaca | 3 | (D) | – | – |
| Liberty | 6 | 4 | – | – |
| Limestone | 6 | (D) | – | – |
| McLennan | 5 | 10 | 1 | (D) |
| Madison | 4 | (D) | – | – |
| Medina | 3 | 12 | 3 | 12 |
| Montgomery | 3 | 4 | – | – |
| Nacogdoches | 5 | 25 | – | – |
| Nueces | 3 | (D) | – | – |
| Panola | 6 | 16 | – | – |
| Rains | 3 | (D) | – | – |
| Robertson | 3 | (D) | – | – |
| Rusk | 14 | 199 | – | – |
| San Augustine | 3 | 13 | – | – |
| San Jacinto | 3 | 21 | 1 | (D) |
| Shelby | 9 | 51 | – | – |
| Smith | 15 | 76 | 1 | (D) |
| Somervell | 3 | (D) | 1 | (D) |
| Taylor | 3 | 3 | 1 | (D) |
| Trinity | 3 | 8 | – | – |
| Tyler | 7 | 16 | 2 | (D) |
| Upshur | 9 | 19 | – | – |
| Van Zandt | 19 | 122 | – | – |
| Walker | 3 | (D) | 1 | (D) |
| Waller | 3 | (D) | – | – |

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **PEAS, GREEN, EXCLUDING GREEN COWPEAS**—Con. | | | | |
| Wheeler | 4 | 10 | 1 | (D) |
| Willacy | 4 | 154 | 3 | 94 |
| Wood | 9 | 32 | – | – |
| All other counties | 74 | 220 | 24 | 105 |
| Farms not on mail list | 94 | 30 | 56 | 22 |
| **PEPPERS, HOT** | | | | |
| Texas | 126 | 2 831 | 94 | 2 779 |
| Atascosa | 16 | 310 | 12 | 276 |
| Bexar | 4 | 5 | 4 | 5 |
| Cameron | 6 | 176 | 6 | 176 |
| Cherokee | 5 | 16 | 4 | 16 |
| El Paso | 14 | 1 270 | 14 | 1 270 |
| Hale | 6 | (D) | 6 | (D) |
| Hidalgo | 12 | 263 | 12 | 263 |
| Lubbock | 4 | (D) | 4 | (D) |
| Montgomery | 3 | 2 | 1 | (D) |
| Presidio | 4 | (D) | 4 | (D) |
| Van Zandt | 3 | 2 | – | – |
| Wood | 3 | 2 | 2 | (D) |
| All other counties | 46 | 171 | 25 | 159 |
| **PEPPERS, SWEET** | | | | |
| Texas | 252 | 6 929 | 209 | 6 855 |
| Atascosa | 3 | (D) | 3 | (D) |
| Bailey | 7 | 181 | 7 | 181 |
| Bexar | 6 | 78 | 6 | 78 |
| Cameron | 18 | 784 | 18 | 784 |
| Cherokee | 10 | 10 | 3 | 4 |
| Crosby | 4 | 88 | 4 | 88 |
| Floyd | 19 | 572 | 19 | 572 |
| Gillespie | 5 | 11 | 5 | 11 |
| Hale | 9 | 454 | 9 | 454 |
| Harris | 5 | 20 | 2 | (D) |
| Hidalgo | 19 | 2 507 | 19 | 2 507 |
| Lubbock | 3 | (D) | 3 | (D) |
| McLennan | 3 | 1 | 3 | 1 |
| Montgomery | 3 | 1 | 2 | (D) |
| Parmer | 4 | 112 | 4 | 112 |
| Rusk | 4 | 3 | 1 | (D) |
| Starr | 8 | 813 | 8 | 813 |
| Uvalde | 5 | 76 | 4 | 75 |
| Van Zandt | 3 | (D) | – | – |
| Wood | 4 | 1 | 3 | 1 |
| All other counties | 54 | 1 183 | 30 | 1 139 |
| Farms not on mail list | 56 | 17 | 56 | 17 |
| **PUMPKINS** | | | | |
| Texas | 50 | 899 | 23 | 485 |
| Bailey | 6 | 146 | 6 | 146 |
| Bexar | 5 | (D) | 1 | (D) |
| Brazoria | 4 | 32 | – | – |
| Duval | 3 | (D) | – | – |
| Floyd | 3 | 145 | 3 | 145 |
| Van Zandt | 5 | 160 | 2 | (D) |
| All other counties | 24 | 390 | 11 | 159 |
| **RADISHES** | | | | |
| Texas | 29 | 115 | 14 | 104 |
| Harris | 3 | 7 | – | – |
| Hidalgo | 4 | 88 | 4 | 88 |
| McLennan | 3 | 1 | 1 | (D) |
| All other counties | 19 | 19 | 9 | (D) |
| **SPINACH** | | | | |
| Texas | 81 | 6 648 | 66 | 6 552 |
| Frio | 4 | 470 | 4 | 470 |
| Harris | 4 | 11 | – | – |
| Hidalgo | 16 | 407 | 16 | 407 |
| Nueces | 3 | 2 | – | – |
| Tarrant | 6 | 21 | 6 | 21 |
| Uvalde | 7 | 1 391 | 7 | 1 391 |
| Zavala | 19 | 3 674 | 17 | 3 664 |
| All other counties | 22 | 672 | 16 | 599 |
| **SQUASH** | | | | |
| Texas | 507 | 2 862 | 232 | 1 973 |
| Anderson | 5 | 3 | – | – |
| Atascosa | 39 | 551 | 29 | 453 |
| Bastrop | 6 | 14 | 1 | (D) |
| Bexar | 17 | 85 | 12 | 69 |
| Brazoria | 6 | 4 | 4 | 2 |
| Cameron | 24 | 427 | 21 | 407 |
| Cass | 3 | (D) | 2 | (D) |
| Cherokee | 14 | 47 | 3 | 21 |
| Collin | 3 | 4 | – | – |

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **SQUASH**—Con. | | | | |
| Comanche | 3 | (D) | 1 | (D) |
| Denton | 3 | 1 | 1 | (D) |
| Dimmit | 3 | 1 | 3 | 1 |
| Duval | 7 | 27 | – | – |
| Ector | 3 | (Z) | 3 | (Z) |
| El Paso | 7 | 8 | 7 | 8 |
| Falls | 7 | 18 | – | – |
| Frio | 5 | 224 | 2 | (D) |
| Galveston | 3 | 1 | – | – |
| Gillespie | 4 | 14 | 4 | 14 |
| Hale | 3 | 1 | 3 | 1 |
| Harris | 49 | 129 | 20 | 68 |
| Henderson | 4 | 5 | – | – |
| Hidalgo | 17 | 167 | 16 | 157 |
| Houston | 4 | 1 | 2 | (D) |
| Jasper | 6 | 2 | – | – |
| Jefferson | 3 | (D) | – | – |
| Jim Wells | 5 | (D) | 3 | (D) |
| Johnson | 7 | 3 | 2 | (D) |
| Kleberg | 4 | 9 | 2 | (D) |
| La Salle | 4 | 115 | – | – |
| Liberty | 4 | 1 | – | – |
| Lubbock | 4 | (D) | 4 | (D) |
| McLennan | 6 | 5 | 2 | (D) |
| Medina | 18 | 77 | 18 | 77 |
| Montague | 5 | 3 | – | – |
| Montgomery | 6 | 4 | 2 | (D) |
| Nueces | 4 | 16 | 1 | (D) |
| Panola | 4 | 1 | – | – |
| Parker | 12 | 29 | 3 | (D) |
| Polk | 3 | (D) | – | – |
| Rockwall | 3 | (D) | – | – |
| Rusk | 7 | (D) | – | – |
| Smith | 11 | 75 | – | – |
| Swisher | 3 | (D) | 3 | (D) |
| Tarrant | 5 | 24 | 4 | 22 |
| Tyler | 4 | 1 | 1 | (D) |
| Upshur | 3 | (D) | – | – |
| Van Zandt | 26 | 134 | 6 | 57 |
| Wichita | 3 | (D) | 2 | (D) |
| Wilson | 6 | 37 | 2 | (D) |
| Wise | 4 | (D) | 2 | (D) |
| Wood | 12 | 51 | 4 | 39 |
| All other counties | 86 | 316 | 37 | 212 |
| **SWEET CORN** | | | | |
| Texas | 442 | 3 554 | 146 | 1 924 |
| Anderson | 3 | 29 | 2 | (D) |
| Angelina | 5 | 7 | – | – |
| Atascosa | 8 | 31 | 6 | 21 |
| Bastrop | 6 | 9 | 2 | (D) |
| Bexar | 11 | 108 | 5 | 48 |
| Bosque | 3 | 4 | – | – |
| Brazoria | 14 | 424 | 3 | (D) |
| Cameron | 5 | 33 | 5 | 33 |
| Cass | 4 | 7 | – | – |
| Cherokee | 16 | 45 | 1 | (D) |
| Collin | 3 | (D) | – | – |
| El Paso | 3 | (D) | 3 | (D) |
| Falls | 4 | 5 | – | – |
| Fannin | 5 | 8 | 3 | 6 |
| Fort Bend | 5 | (D) | 2 | (D) |
| Galveston | 3 | 6 | – | – |
| Grayson | 3 | 7 | – | – |
| Guadalupe | 4 | 5 | 2 | (D) |
| Hale | 3 | (D) | 3 | (D) |
| Hardin | 4 | 12 | – | – |
| Harris | 23 | 189 | 8 | 94 |
| Hidalgo | 10 | 111 | 10 | 111 |
| Hill | 6 | 7 | 4 | 2 |
| Jasper | 6 | 8 | – | – |
| Jefferson | 4 | 8 | – | – |
| Johnson | 3 | 2 | 2 | (D) |
| Kleberg | 3 | (D) | 1 | (D) |
| Knox | 3 | 6 | 3 | 6 |
| Liberty | 8 | 21 | 1 | (D) |
| Lubbock | 8 | 15 | 8 | 15 |
| McLennan | 4 | 7 | 1 | (D) |
| Madison | 4 | (D) | 2 | (D) |
| Maverick | 4 | 17 | 4 | 17 |
| Medina | 3 | (D) | 3 | (D) |
| Montague | 5 | 6 | – | – |
| Montgomery | 9 | 10 | 2 | (D) |
| Nacogdoches | 5 | 18 | – | – |
| Nueces | 4 | 6 | 1 | (D) |
| Panola | 6 | (D) | – | – |
| Parker | 9 | 11 | 1 | (D) |
| Polk | 9 | 22 | – | – |
| Randall | 6 | 12 | 6 | 12 |
| Robertson | 4 | 10 | 1 | (D) |
| Rusk | 8 | 42 | – | – |
| Shelby | 5 | 10 | – | – |
| Smith | 11 | 35 | 1 | (D) |
| Starr | 4 | 60 | 1 | (D) |
| Titus | 3 | 6 | – | – |
| Trinity | 3 | 3 | – | – |

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **SWEET CORN**—Con. | | | | |
| Tyler | 5 | 6 | 1 | (D) |
| Upshur | 3 | 2 | – | – |
| Van Zandt | 7 | 13 | – | – |
| Victoria | 3 | (D) | – | – |
| Walker | 3 | (D) | 1 | (D) |
| Waller | 5 | 237 | – | – |
| Willacy | 3 | (D) | 2 | (D) |
| Williamson | 3 | 7 | – | – |
| Wilson | 4 | (D) | 1 | (D) |
| Wood | 8 | 19 | 2 | (D) |
| Zapata | 3 | 30 | 3 | 30 |
| All other counties | 103 | 1 504 | 39 | 1 161 |
| **TOMATOES** | | | | |
| Texas | 764 | 6 385 | 383 | 5 335 |
| Anderson | 8 | 38 | 1 | (D) |
| Angelina | 3 | (D) | – | – |
| Atascosa | 29 | 129 | 22 | 108 |
| Bailey | 8 | 257 | 8 | 257 |
| Bastrop | 9 | 13 | 3 | 3 |
| Bexar | 5 | 7 | 1 | (D) |
| Blanco | 4 | 7 | 2 | (D) |
| Brazoria | 11 | 239 | 8 | (D) |
| Cameron | 27 | 498 | 25 | 494 |
| Cass | 6 | 4 | – | – |
| Cherokee | 33 | 61 | 5 | 14 |
| Denton | 6 | 8 | 2 | (D) |
| Duval | 4 | 8 | – | – |
| Eastland | 3 | (D) | – | – |
| Ellis | 5 | 3 | 2 | (D) |
| El Paso | 6 | (D) | 6 | (D) |
| Erath | 3 | 1 | 1 | (D) |
| Falls | 14 | 87 | – | – |
| Fannin | 6 | 4 | 2 | (D) |
| Galveston | 3 | (D) | 1 | (D) |
| Gillespie | 7 | 8 | 4 | 6 |
| Gonzales | 4 | (D) | 1 | (D) |
| Guadalupe | 3 | (Z) | 2 | (D) |
| Hale | 4 | 31 | 4 | 31 |
| Hardin | 5 | 5 | – | – |
| Harris | 24 | 46 | 14 | 29 |
| Harrison | 4 | 1 | – | – |
| Henderson | 10 | 13 | – | – |
| Hidalgo | 78 | 2 933 | 73 | 2 823 |
| Hill | 3 | 1 | 1 | (D) |
| Houston | 7 | (D) | 3 | (D) |
| Howard | 4 | 3 | 1 | (D) |
| Jasper | 4 | (D) | – | – |
| Jefferson | 7 | 3 | 4 | 3 |
| Jim Wells | 3 | (D) | 1 | (D) |
| Johnson | 5 | (D) | 3 | (D) |
| Lamar | 4 | 3 | 1 | (D) |
| Lavaca | 4 | 3 | 1 | (D) |
| Liberty | 8 | 4 | 3 | (D) |
| Limestone | 3 | 17 | 1 | (D) |
| Lubbock | 11 | 20 | 11 | 20 |
| McLennan | 3 | 1 | 1 | (D) |
| Madison | 3 | (D) | 1 | (D) |
| Maverick | 10 | 122 | 10 | 122 |
| Medina | 13 | 25 | 13 | 25 |
| Milam | 7 | 40 | 1 | (D) |
| Montague | 8 | 16 | 2 | (D) |
| Montgomery | 6 | 7 | 2 | (D) |
| Nacogdoches | 5 | 8 | 1 | (D) |
| Orange | 3 | 1 | – | – |
| Panola | 3 | 5 | – | – |
| Parker | 9 | 8 | 1 | (D) |
| Polk | 3 | 1 | – | – |
| Red River | 8 | 66 | 3 | 15 |
| Robertson | 7 | 14 | 2 | (D) |
| Rusk | 4 | 10 | 1 | (D) |
| Shelby | 3 | (D) | 2 | (D) |
| Smith | 20 | 16 | 2 | (D) |
| Tarrant | 8 | 17 | 4 | 13 |
| Travis | 3 | 8 | 1 | (D) |
| Tyler | 6 | 2 | 2 | (D) |
| Van Zandt | 60 | 333 | 3 | (D) |
| Waller | 3 | (D) | – | – |
| Washington | 4 | 1 | – | – |
| Wise | 3 | (D) | 2 | (D) |
| Wood | 8 | 6 | 3 | 1 |
| All other counties | 103 | 872 | 53 | 794 |
| Farms not on mail list | 56 | 45 | 56 | 45 |
| **TURNIPS** | | | | |
| Texas | 133 | 1 390 | 77 | 1 166 |
| Atascosa | 13 | 185 | 12 | 178 |
| Bexar | 5 | (D) | 2 | (D) |
| Cameron | 5 | 64 | 4 | 24 |
| Galveston | 4 | (D) | – | – |
| Harris | 31 | 62 | 9 | (D) |
| Hidalgo | 24 | 798 | 24 | 798 |
| Jasper | 3 | 1 | – | – |
| Medina | 8 | 32 | 7 | 31 |
| Willacy | 3 | 70 | 3 | 70 |
| All other counties | 37 | 100 | 16 | 51 |

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **TURNIP GREENS** | | | | |
| Texas | 120 | 838 | 56 | 606 |
| Cherokee | 4 | 7 | – | – |
| Dallas | 4 | 10 | 4 | 10 |
| Harris | 24 | 46 | 8 | 11 |
| Hidalgo | 12 | 206 | 12 | 206 |
| McLennan | 3 | 2 | – | – |
| Medina | 3 | (D) | 3 | (D) |
| Panola | 3 | 1 | – | – |
| Smith | 5 | (D) | – | – |
| Tarrant | 9 | 71 | 7 | 70 |
| Van Zandt | 4 | (D) | 1 | (D) |
| All other counties | 49 | 418 | 21 | 302 |
| **MIXED VEGETABLES** | | | | |
| Texas | 80 | 550 | 33 | 281 |
| Anderson | 3 | 3 | – | – |
| Guadalupe | 3 | (D) | 2 | (D) |
| Hardin | 3 | (D) | – | – |
| Harris | 3 | 5 | 2 | (D) |
| Houston | 3 | 4 | – | – |
| Limestone | 3 | 12 | 2 | (D) |
| All other counties | 62 | 519 | 27 | 266 |
| **WATERMELONS** | | | | |
| Texas | 1 364 | 49 779 | 268 | 12 428 |
| Anderson | 14 | 236 | – | – |
| Angelina | 3 | (D) | – | – |
| Atascosa | 27 | 1 122 | 8 | 717 |
| Austin | 7 | 33 | – | – |
| Bailey | 8 | 51 | 8 | 49 |
| Bastrop | 21 | 181 | 2 | (D) |
| Bell | 3 | (D) | 1 | (D) |
| Bexar | 10 | 127 | 1 | (D) |
| Bowie | 5 | (D) | – | – |
| Brazoria | 5 | 5 | 2 | (D) |
| Brooks | 16 | 1 461 | 1 | (D) |
| Brown | 3 | (D) | 2 | (D) |
| Burleson | 3 | 135 | – | – |
| Caldwell | 12 | 339 | – | – |
| Cameron | 9 | 307 | 7 | 253 |
| Camp | 4 | 225 | – | – |
| Cass | 13 | 116 | – | – |
| Cherokee | 34 | 262 | 1 | (D) |
| Clay | 3 | 8 | 1 | (D) |
| Collingsworth | 6 | 51 | – | – |
| Comanche | 46 | 1 670 | 5 | (D) |
| Dallas | 6 | 90 | 1 | (D) |
| Dimmit | 4 | 65 | 4 | 65 |
| Donley | 4 | 27 | – | – |
| Duval | 47 | 5 977 | 11 | 2 480 |
| Eastland | 14 | 370 | 2 | (D) |
| Ector | 4 | 4 | 4 | 4 |
| Erath | 5 | 51 | – | – |
| Falls | 11 | 87 | – | – |
| Fannin | 6 | 54 | 2 | (D) |
| Fayette | 3 | (D) | – | – |
| Fisher | 5 | 204 | – | – |
| Freestone | 3 | (D) | 1 | (D) |
| Frio | 35 | 4 618 | 21 | 2 375 |
| Gaines | 3 | (D) | 3 | (D) |
| Galveston | 6 | 19 | 1 | (D) |
| Gillespie | 5 | 4 | 2 | (D) |
| Glasscock | 3 | 27 | 2 | (D) |
| Gonzales | 15 | 2 142 | 1 | (D) |
| Grimes | 6 | 394 | – | – |
| Guadalupe | 11 | 215 | – | – |
| Hale | 3 | 74 | 3 | 74 |
| Hardeman | 4 | 60 | 1 | (D) |
| Harris | 6 | 6 | 2 | (D) |
| Harrison | 8 | 97 | 1 | (D) |
| Henderson | 16 | 220 | – | – |
| Hidalgo | 37 | 3 228 | 28 | 1 478 |
| Hockley | 3 | (D) | 2 | (D) |
| Hood | 4 | 28 | – | – |
| Hopkins | 4 | (D) | 1 | (D) |
| Houston | 11 | 300 | – | – |
| Jackson | 4 | 4 | – | – |
| Jasper | 4 | (D) | – | – |
| Jim Hogg | 4 | (D) | 3 | 980 |
| Jim Wells | 14 | 598 | 3 | 120 |
| Johnson | 7 | 15 | 1 | (D) |
| Jones | 7 | 111 | – | – |
| Kaufman | 3 | 90 | – | – |
| Kleberg | 7 | 708 | – | – |
| Knox | 7 | (D) | 7 | (D) |
| Lamb | 5 | 28 | 5 | 22 |
| La Salle | 8 | 805 | 4 | 567 |
| Lavaca | 7 | 9 | – | – |
| Lee | 4 | (D) | – | – |
| Leon | 8 | 152 | – | – |
| Liberty | 10 | 6 | 3 | (D) |
| Limestone | 8 | 33 | – | – |
| Live Oak | 3 | 35 | – | – |

## Table 31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978—Con.

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **WATERMELONS**—Con. | | | | |
| Lubbock | 8 | 14 | 8 | 14 |
| McLennan | 10 | 128 | – | – |
| Mason | 5 | 23 | 4 | 19 |
| Maverick | 5 | 12 | 5 | 12 |
| Medina | 12 | 289 | 5 | 93 |
| Milam | 14 | 1 112 | – | – |
| Montague | 24 | 638 | 1 | (D) |
| Motley | 4 | 271 | 3 | (D) |
| Nacogdoches | 9 | 651 | – | – |
| Newton | 4 | 7 | – | – |
| Panola | 13 | 496 | – | – |
| Parker | 22 | 223 | 1 | (D) |
| Polk | 6 | 37 | – | – |
| Rains | 5 | 85 | – | – |
| Red River | 10 | 131 | – | – |
| Robertson | 16 | 846 | – | – |
| Runnels | 6 | 50 | 1 | (D) |
| Rusk | 33 | 2 716 | 1 | (D) |
| San Augustine | 9 | 430 | – | – |
| San Jacinto | 3 | (D) | – | – |
| Shelby | 23 | 1 364 | – | – |
| Smith | 19 | 254 | 1 | (D) |
| Starr | 21 | 1 374 | 15 | 461 |
| Tarrant | 6 | 184 | 2 | (D) |
| Terry | 9 | 173 | 4 | (D) |
| Travis | 4 | 17 | – | – |

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **WATERMELONS**—Con. | | | | |
| Tyler | 5 | 6 | – | – |
| Upshur | 3 | (D) | – | – |
| Van Zandt | 46 | 1 043 | 1 | (D) |
| Waller | 21 | 487 | – | – |
| Washington | 6 | 51 | – | – |
| Wharton | 12 | 195 | – | – |
| Wheeler | 4 | 12 | 3 | (D) |
| Wilbarger | 6 | 113 | 1 | (D) |
| Williamson | 4 | 61 | – | – |
| Wilson | 26 | 1 031 | 4 | 200 |
| Wise | 29 | 535 | 3 | (D) |
| Wood | 19 | 1 698 | 1 | (D) |
| Yoakum | 4 | 233 | 3 | (D) |
| Zapata | 5 | 575 | 5 | 529 |
| All other counties | 89 | 1 236 | 38 | 371 |
| Farms not on mail list | 131 | 187 | – | – |
| **OTHER VEGETABLES** | | | | |
| Texas | 49 | 366 | 23 | 161 |
| Bexar | 4 | (D) | 4 | 14 |
| Cherokee | 3 | (D) | – | – |
| Hidalgo | 6 | 126 | 6 | 126 |
| All other counties | 36 | 215 | 13 | 21 |

## Table 32. Fruits and Nuts: 1978

| All Farms | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **LAND IN ORCHARDS** | | | | | | | | | |
| Texas | 10 196 | 250 157 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Anderson | 37 | 248 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Andrews | 6 | 17 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Angelina | 20 | 51 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Archer | 7 | 34 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Armstrong | 3 | 6 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Atascosa | 30 | 416 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Austin | 68 | 923 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Bailey | 3 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Bandera | 42 | 529 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Bastrop | 93 | 1 489 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Baylor | 9 | 27 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Bee | 6 | 6 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Bell | 133 | 2 294 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Bexar | 94 | 1 462 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Blanco | 31 | 379 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Borden | 7 | 149 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Bosque | 67 | 1 132 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Bowie | 30 | 2 838 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Brazoria | 94 | 2 294 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Brazos | 15 | 90 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Brewster | 6 | 18 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Brown | 79 | 2 527 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Burleson | 21 | 776 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Burnet | 48 | 511 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Caldwell | 59 | 1 322 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Calhoun | 3 | 15 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Callahan | 60 | 550 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Cameron | 338 | 10 974 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Camp | 11 | 178 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Cass | 25 | 215 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Castro | 5 | 51 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Chambers | 9 | 19 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Cherokee | 47 | 274 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Childress | 3 | 3 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Clay | 45 | 769 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Cochran | 4 | 9 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Coke | 7 | 18 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Coleman | 25 | 309 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Collin | 45 | 308 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Collingsworth | 14 | 62 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Colorado | 73 | 1 454 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Comal | 21 | 123 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Comanche | 200 | 15 252 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Concho | 6 | 67 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Cooke | 69 | 1 020 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Coryell | 71 | 1 686 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Crockett | 3 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Crosby | 5 | 57 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Culberson | 4 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Dallas | 46 | 572 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Dawson | 4 | 13 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Deaf Smith | 5 | 4 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |

Table 32. **Fruits and Nuts: 1978**—Con.

## All Farms

**LAND IN ORCHARDS**—Con.

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| Delta | 12 | 121 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Denton | 45 | 349 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| De Witt | 35 | 1 039 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Dickens | 4 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Dimmit | 7 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Donley | 16 | 219 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Eastland | 141 | 3 049 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Ector | 42 | 316 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Edwards | 10 | 418 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Ellis | 74 | 509 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| El Paso | 98 | 3 902 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Erath | 118 | 1 578 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Falls | 43 | 1 229 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Fannin | 79 | 1 427 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Fayette | 114 | 1 813 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Fisher | 8 | 182 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Floyd | 9 | 131 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Foard | 4 | 11 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Fort Bend | 56 | 1 591 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Franklin | 8 | 129 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Freestone | 37 | 857 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Frio | 10 | 334 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Gaines | 20 | 1 548 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Galveston | 11 | 101 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Garza | 3 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Gillespie | 162 | 3 420 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Glasscock | 16 | 201 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Goliad | 17 | 336 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Gonzales | 114 | 5 028 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Gray | 8 | 22 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Grayson | 70 | 450 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Grimes | 13 | 152 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Guadalupe | 116 | 3 827 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hale | 8 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hamilton | 85 | 1 755 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hardeman | 3 | 19 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hardin | 8 | 178 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Harris | 55 | 387 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Harrison | 20 | 166 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Haskell | 5 | 36 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hays | 26 | 141 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Henderson | 41 | 356 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hidalgo | 1 625 | 75 422 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hill | 36 | 342 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hockley | 13 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hood | 77 | 3 621 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hopkins | 20 | 125 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Houston | 32 | 240 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Howard | 17 | 81 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hudspeth | 7 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hunt | 63 | 607 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Irion | 17 | 158 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Jack | 17 | 386 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Jackson | 12 | 169 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Jasper | 22 | 118 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Jeff Davis | 7 | 78 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Jefferson | 8 | 103 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Jim Wells | 5 | 16 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Johnson | 84 | 566 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Jones | 44 | 302 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Karnes | 11 | 62 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Kaufman | 50 | 351 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Kendall | 30 | 197 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Kerr | 43 | 347 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Kimble | 64 | 2 015 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Kinney | 5 | 111 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Knox | 5 | 19 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Lamar | 38 | 885 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Lamb | 8 | 200 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Lampasas | 68 | 1 337 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| La Salle | 5 | 28 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Lavaca | 115 | 1 550 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Lee | 50 | 854 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Leon | 17 | 73 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Liberty | 24 | 293 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Limestone | 54 | 830 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Live Oak | 7 | 28 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Llano | 27 | 183 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Lubbock | 49 | 273 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Lynn | 5 | 9 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| McCulloch | 15 | 130 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| McLennan | 92 | 1 007 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Madison | 9 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Marion | 6 | 30 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Martin | 8 | 41 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Mason | 18 | 266 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Matagorda | 35 | 1 511 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Maverick | 36 | 4 274 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Medina | 73 | 1 089 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Menard | 46 | 1 421 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Midland | 40 | 1 099 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Milam | 51 | 1 835 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Mills | 53 | 3 663 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Mitchell | 6 | 24 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Montague | 87 | 2 067 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Montgomery | 19 | 56 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |

Table 32. **Fruits and Nuts: 1978**—Con.

| All Farms | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **LAND IN ORCHARDS**—Con. | | | | | | | | | |
| Morris | 6 | 28 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Motley | 4 | 9 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Nacogdoches | 25 | 63 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Navarro | 69 | 1 806 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Newton | 11 | 26 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Nolan | 12 | 58 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Nueces | 6 | 31 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Orange | 6 | 13 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Palo Pinto | 78 | 1 697 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Panola | 25 | 115 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Parker | 198 | 2 730 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Parmer | 4 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Pecos | 18 | 2 085 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Polk | 18 | 57 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Presidio | 5 | 10 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Rains | 15 | 156 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Randall | 6 | 6 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Reagan | 4 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Real | 19 | 250 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Red River | 32 | 334 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Reeves | 5 | 85 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Refugio | 3 | 3 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Robertson | 19 | 370 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Rockwall | 7 | 9 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Runnels | 30 | 365 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Rusk | 38 | 222 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Sabine | 6 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| San Augustine | 8 | 57 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| San Jacinto | 11 | 35 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| San Patricio | 3 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| San Saba | 135 | 10 064 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Schleicher | 10 | 269 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Scurry | 12 | 42 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Shackelford | 7 | 36 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Shelby | 26 | 129 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Smith | 76 | 1 619 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Somervell | 30 | 535 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Starr | 4 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Stephens | 24 | 683 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Sutton | 3 | 80 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Tarrant | 50 | 448 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Taylor | 34 | 228 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Terry | 12 | 342 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Titus | 4 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Tom Green | 63 | 524 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Travis | 50 | 1 997 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Tyler | 14 | 31 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Upshur | 24 | 187 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Uvalde | 49 | 1 303 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Val Verde | 7 | 36 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Van Zandt | 55 | 266 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Victoria | 26 | 172 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Walker | 5 | 14 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Waller | 40 | 1 256 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Ward | 4 | 42 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Washington | 78 | 417 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Wharton | 49 | 1 793 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Wheeler | 16 | 62 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Wichita | 24 | 187 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Wilbarger | 12 | 330 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Willacy | 37 | 1 757 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Williamson | 72 | 838 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Wilson | 54 | 666 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Wise | 116 | 2 553 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Wood | 50 | 283 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Yoakum | 7 | 174 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Young | 37 | 439 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Zavala | 6 | 126 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| All other counties | 29 | 514 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Farms not on mail list | 852 | 3 800 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| **APPLES** | | | | | | | | | |
| Texas | 1 369 | 1 060 | 77 944 | 884 | 25 156 | 937 | 52 788 | 480 | 608 560 |
| Angelina | 7 | 2 | 62 | 6 | (D) | 4 | (D) | – | – |
| Bandera | 10 | 5 | 328 | 2 | (D) | 9 | (D) | 2 | (D) |
| Bastrop | 7 | 2 | 85 | 6 | 47 | 5 | 38 | 1 | (D) |
| Baylor | 5 | 2 | 36 | 2 | (D) | 3 | (D) | 2 | (D) |
| Bell | 7 | 1 | 76 | 6 | 34 | 4 | 42 | 1 | (D) |
| Bexar | 7 | 1 | 28 | 3 | 9 | 4 | 19 | 1 | (D) |
| Blanco | 10 | 6 | 241 | 10 | 59 | 5 | 182 | 1 | (D) |
| Bosque | 3 | (D) | 285 | 3 | (D) | 2 | (D) | – | – |
| Bowie | 7 | 2 | 35 | 6 | 21 | 6 | 14 | 6 | 915 |
| Brazoria | 5 | 1 | 31 | 3 | (D) | 2 | (D) | 2 | (D) |
| Brown | 11 | 12 | 1 224 | 9 | (D) | 6 | (D) | 2 | (D) |
| Burnet | 6 | 4 | 265 | 5 | (D) | 5 | (D) | 3 | 400 |
| Callahan | 19 | 13 | 574 | 12 | 233 | 16 | 341 | 10 | 4 510 |
| Cass | 6 | 1 | 40 | 5 | (D) | 4 | (D) | 3 | 14 |
| Cherokee | 9 | 6 | 597 | 6 | (D) | 5 | (D) | 3 | (D) |
| Clay | 8 | 5 | 209 | 6 | 147 | 6 | 62 | 4 | (D) |
| Collin | 8 | 1 | 47 | 5 | 23 | 6 | 24 | 4 | 650 |
| Collingsworth | 10 | 10 | 195 | 5 | 104 | 9 | 91 | 7 | 11 348 |
| Colorado | 3 | (Z) | 41 | 2 | (D) | 3 | (D) | 3 | (D) |
| Comal | 3 | (Z) | 11 | 1 | (D) | 3 | (D) | 2 | (D) |
| Comanche | 15 | 44 | 2 544 | 3 | (D) | 15 | (D) | 8 | (D) |
| Cooke | 8 | 3 | 156 | 5 | 29 | 6 | 127 | 3 | (D) |

Table 32. **Fruits and Nuts: 1978**—Con.

## All Farms

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **APPLES**—Con. | | | | | | | | | |
| Dallas | 8 | 3 | 87 | 7 | 69 | 3 | 18 | 1 | (D) |
| Deaf Smith | 5 | 1 | 21 | 3 | 12 | 3 | 9 | 3 | 45 |
| Denton | 12 | 6 | 334 | 8 | 59 | 8 | 275 | 3 | (D) |
| Donley | 12 | 38 | 1 988 | 6 | 258 | 9 | 1 730 | 7 | 25 225 |
| Eastland | 14 | 4 | 191 | 6 | 18 | 14 | 173 | 7 | 830 |
| Ector | 9 | 9 | 225 | 1 | (D) | 8 | (D) | 4 | 720 |
| El Paso | 5 | 2 | 70 | 5 | (D) | 1 | (D) | 1 | (D) |
| Erath | 13 | 7 | 306 | 8 | 89 | 8 | 217 | 5 | (D) |
| Fannin | 16 | 4 | 192 | 11 | 156 | 8 | 36 | 4 | (D) |
| Floyd | 3 | 1 | 79 | 1 | (D) | 3 | (D) | 2 | (D) |
| Franklin | 3 | 1 | 18 | 2 | (D) | 2 | (D) | 2 | (D) |
| Freestone | 15 | 19 | 832 | 7 | (D) | 10 | 314 | 6 | 1 961 |
| Gaines | 6 | (D) | 1 459 | 4 | (D) | 5 | (D) | 1 | (D) |
| Gillespie | 21 | 78 | 9 860 | 12 | 4 716 | 15 | 5 144 | 11 | 14 120 |
| Gonzales | 5 | 1 | 9 | 5 | 9 | – | – | – | – |
| Gray | 5 | 8 | 460 | 2 | (D) | 4 | (D) | 1 | (D) |
| Grayson | 21 | 8 | 576 | 16 | 469 | 14 | 107 | 5 | 320 |
| Guadalupe | 5 | 3 | 211 | 4 | (D) | 3 | (D) | 2 | (D) |
| Hamilton | 5 | 3 | 44 | 1 | (D) | 5 | 37 | 3 | (D) |
| Harris | 3 | 1 | 19 | 3 | 19 | – | – | – | – |
| Harrison | 4 | 3 | 123 | 3 | (D) | 3 | (D) | – | – |
| Hays | 6 | 1 | 61 | 4 | (D) | 3 | (D) | 1 | (D) |
| Henderson | 6 | 2 | 143 | 5 | (D) | 2 | (D) | 1 | (D) |
| Hill | 5 | 1 | 24 | 4 | (D) | 2 | (D) | 1 | (D) |
| Hockley | 6 | (D) | 811 | 3 | (D) | 3 | 10 | 2 | (D) |
| Hood | 9 | 4 | 192 | 2 | (D) | 8 | (D) | 5 | 850 |
| Howard | 5 | 2 | 42 | 5 | 30 | 2 | (D) | 1 | (D) |
| Hunt | 9 | 2 | 31 | 7 | 22 | 3 | 9 | 2 | (D) |
| Jack | 3 | 1 | 16 | 1 | (D) | 2 | (D) | 1 | (D) |
| Jasper | 7 | 2 | 36 | 5 | 19 | 4 | 17 | 2 | (D) |
| Jeff Davis | 5 | 5 | 285 | 4 | (D) | 3 | (D) | 3 | (D) |
| Johnson | 20 | 4 | 174 | 15 | 126 | 12 | 48 | 3 | (D) |
| Jones | 10 | 6 | 351 | 3 | (D) | 9 | (D) | 4 | 3 178 |
| Kaufman | 11 | 5 | 155 | 6 | 91 | 6 | 64 | 5 | (D) |
| Kendall | 10 | 7 | 1 117 | 8 | (D) | 7 | (D) | 6 | 1 335 |
| Kerr | 10 | (D) | 5 274 | 7 | (D) | 7 | (D) | 4 | 700 |
| Kimble | 7 | 63 | 7 908 | 3 | (D) | 6 | (D) | 5 | 36 840 |
| Lamar | 4 | 5 | 123 | 4 | (D) | 2 | (D) | 2 | (D) |
| Lampasas | 6 | 5 | 259 | 2 | (D) | 6 | (D) | 3 | 2 144 |
| Lavaca | 3 | 1 | 41 | 1 | (D) | 3 | (D) | – | – |
| Leon | 5 | 2 | 94 | 5 | (D) | 4 | (D) | 2 | (D) |
| Limestone | 4 | 1 | 21 | 4 | (D) | 2 | (D) | 2 | (D) |
| Llano | 4 | (D) | 204 | 3 | (D) | 2 | (D) | 1 | (D) |
| Lubbock | 11 | 19 | 2 515 | 8 | (D) | 7 | (D) | 2 | (D) |
| McCulloch | 3 | 8 | 818 | 3 | (D) | 2 | (D) | – | – |
| McLennan | 9 | 2 | 83 | 8 | (D) | 2 | (D) | 1 | (D) |
| Madison | 3 | 1 | 52 | 3 | (D) | 1 | (D) | – | – |
| Marion | 4 | 1 | 103 | 3 | 7 | 4 | 96 | – | – |
| Mason | 5 | 25 | 4 113 | 4 | (D) | 3 | (D) | 3 | (D) |
| Medina | 5 | 1 | 21 | 4 | (D) | 2 | (D) | 1 | (D) |
| Midland | 5 | 2 | 322 | 4 | (D) | 3 | (D) | 2 | (D) |
| Mills | 3 | (Z) | 7 | 3 | (D) | 1 | (D) | 1 | (D) |
| Mitchell | 4 | (Z) | 10 | – | – | 4 | 10 | 3 | 455 |
| Montague | 26 | 135 | 8 263 | 10 | 2 258 | 23 | 6 005 | 13 | 107 470 |
| Nacogdoches | 7 | 1 | 55 | 7 | 46 | 3 | 9 | 2 | (D) |
| Navarro | 6 | 3 | 214 | 5 | (D) | 4 | (D) | 1 | (D) |
| Newton | 4 | 1 | 25 | 3 | 9 | 3 | 16 | 1 | (D) |
| Palo Pinto | 9 | 2 | 129 | 6 | 15 | 7 | 114 | 3 | 95 |
| Panola | 6 | 2 | 62 | 5 | (D) | 3 | (D) | 3 | (D) |
| Parker | 43 | 25 | 1 469 | 22 | 204 | 33 | 1 265 | 14 | 17 840 |
| Polk | 4 | 1 | 23 | 1 | (D) | 3 | (D) | 1 | (D) |
| Rains | 5 | 3 | 101 | 5 | (D) | 1 | (D) | 1 | (D) |
| Randall | 3 | (D) | 519 | 2 | (D) | 1 | (D) | 1 | (D) |
| Red River | 10 | 4 | 90 | 7 | 35 | 10 | 55 | 4 | 370 |
| Runnels | 6 | 4 | 306 | 6 | (D) | 2 | (D) | 1 | (D) |
| Rusk | 10 | 3 | 148 | 9 | 80 | 6 | 68 | 4 | 766 |
| Sabine | 3 | (D) | 107 | 2 | (D) | 2 | (D) | 1 | (D) |
| San Augustine | 3 | (Z) | 19 | 1 | (D) | 2 | (D) | 2 | (D) |
| San Saba | 4 | 1 | 15 | – | – | 4 | 15 | 2 | (D) |
| Scurry | 8 | 4 | 270 | 3 | (D) | 8 | (D) | 4 | 760 |
| Shelby | 8 | 2 | 60 | 5 | 40 | 3 | 20 | 1 | (D) |
| Smith | 9 | 5 | 340 | 6 | (D) | 5 | (D) | 1 | (D) |
| Somervell | 6 | 1 | 24 | 4 | (D) | 2 | (D) | 2 | (D) |
| Stephens | 7 | 6 | 736 | 3 | 700 | 5 | 36 | 3 | 200 |
| Tarrant | 9 | 4 | 168 | 7 | 30 | 5 | 138 | 1 | (D) |
| Taylor | 3 | (D) | 87 | 3 | (D) | 2 | (D) | 2 | (D) |
| Travis | 8 | 2 | 85 | 7 | (D) | 3 | (D) | 2 | (D) |
| Tyler | 6 | 1 | 42 | 6 | (D) | 2 | (D) | 1 | (D) |
| Upshur | 7 | 7 | 125 | 5 | 18 | 5 | 107 | 5 | 2 552 |
| Uvalde | 5 | 1 | 39 | 5 | (D) | 1 | (D) | – | – |
| Van Zandt | 9 | 8 | 323 | 8 | (D) | 3 | (D) | 1 | (D) |
| Wheeler | 6 | 6 | 440 | 5 | 32 | 6 | 408 | 3 | 240 |
| Wichita | 3 | 1 | 55 | 3 | (D) | 1 | (D) | – | – |
| Williamson | 4 | 1 | 29 | 3 | (D) | 1 | (D) | 1 | (D) |
| Wise | 18 | 6 | 201 | 13 | 57 | 12 | 144 | 5 | 1 035 |
| Wood | 12 | 13 | 855 | 9 | (D) | 9 | (D) | 7 | 964 |
| Young | 4 | (D) | 326 | 2 | (D) | 3 | (D) | 1 | (D) |
| All other counties | 96 | 45 | 2 797 | 68 | 1 765 | 46 | 1 032 | 21 | 13 052 |
| Farms not on mail list | 421 | 148 | 9 777 | 261 | 967 | 327 | 8 810 | 160 | 150 300 |
| **APRICOTS** | | | | | | | | | |
| Texas | 809 | 309 | 14 786 | 495 | 3 340 | 652 | 11 446 | 249 | 44 417 |
| Angelina | 3 | 1 | 11 | 2 | (D) | 1 | (D) | – | – |
| Armstrong | 3 | 2 | 29 | 2 | (D) | 3 | (D) | 3 | 720 |

Table 32. **Fruits and Nuts: 1978**—Con.

| All Farms | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **APRICOTS**—Con. | | | | | | | | | |
| Bandera | 5 | 1 | 79 | 2 | (D) | 5 | (D) | 2 | (D) |
| Baylor | 4 | 2 | 77 | 4 | 33 | 4 | 44 | 2 | (D) |
| Bell | 7 | 2 | 57 | 6 | (D) | 3 | (D) | – | – |
| Bexar | 4 | 1 | 50 | 3 | (D) | 2 | (D) | – | – |
| Blanco | 10 | 4 | 160 | 9 | 46 | 5 | 114 | – | – |
| Bosque | 5 | 1 | 22 | 3 | 5 | 4 | 17 | – | – |
| Brown | 6 | 1 | 31 | 5 | 15 | 4 | 16 | – | – |
| Burnet | 5 | 1 | 35 | 3 | 21 | 3 | 14 | 2 | (D) |
| Callahan | 10 | 4 | 141 | 3 | 21 | 9 | 120 | 6 | 878 |
| Clay | 6 | 1 | 73 | 4 | 53 | 5 | 20 | – | – |
| Collin | 5 | 1 | 15 | 2 | (D) | 3 | (D) | 3 | 225 |
| Collingsworth | 5 | 1 | 126 | 3 | (D) | 5 | (D) | 3 | (D) |
| Comanche | 13 | 5 | 175 | 6 | 18 | 12 | 157 | 4 | 1 600 |
| Cooke | 7 | 2 | 65 | 4 | 24 | 5 | 41 | 1 | (D) |
| Coryell | 6 | 1 | 27 | 1 | (D) | 6 | (D) | 3 | (D) |
| Deaf Smith | 5 | 1 | 21 | 2 | (D) | 4 | (D) | 3 | 90 |
| Denton | 6 | 1 | 19 | 2 | (D) | 5 | (D) | 2 | (D) |
| Donley | 7 | 3 | 111 | 4 | (D) | 5 | (D) | 1 | (D) |
| Eastland | 13 | 6 | 249 | 1 | (D) | 13 | (D) | 8 | 2 068 |
| Ector | 8 | 3 | 135 | 3 | 20 | 8 | 115 | 2 | (D) |
| Ellis | 7 | 1 | 36 | 2 | (D) | 5 | (D) | 3 | (D) |
| El Paso | 5 | 4 | 92 | 2 | (D) | 4 | (D) | 4 | 893 |
| Erath | 14 | 2 | 57 | 4 | 12 | 11 | 45 | 5 | (D) |
| Fannin | 8 | 2 | 45 | 7 | 31 | 6 | 14 | 2 | (D) |
| Fayette | 3 | (Z) | 10 | 3 | 10 | – | – | – | – |
| Gaines | 3 | (Z) | 6 | 1 | (D) | 2 | (D) | – | – |
| Gillespie | 15 | 3 | 88 | 8 | 26 | 11 | 62 | 6 | 516 |
| Grayson | 7 | 4 | 378 | 6 | (D) | 4 | (D) | – | – |
| Guadalupe | 5 | 1 | 60 | 2 | (D) | 4 | (D) | 1 | (D) |
| Hamilton | 7 | 2 | 38 | 2 | (D) | 5 | (D) | 1 | (D) |
| Hays | 4 | 1 | 22 | 3 | (D) | 2 | (D) | – | – |
| Henderson | 4 | 1 | 57 | 4 | (D) | 1 | (D) | – | – |
| Hill | 4 | 1 | 18 | 4 | (D) | 2 | (D) | 2 | (D) |
| Hockley | 3 | (Z) | 24 | – | – | 3 | 24 | 2 | (D) |
| Hood | 12 | 3 | 108 | 5 | 19 | 11 | 89 | 6 | 356 |
| Howard | 7 | 2 | 51 | 4 | 13 | 4 | 38 | 1 | (D) |
| Hunt | 5 | 1 | 41 | 5 | (D) | 1 | (D) | – | – |
| Jack | 3 | 1 | 25 | 1 | (D) | 3 | (D) | – | – |
| Johnson | 13 | 3 | 152 | 11 | 122 | 5 | 30 | 1 | (D) |
| Jones | 10 | 2 | 72 | 8 | 17 | 8 | 55 | 3 | 400 |
| Kaufman | 6 | 1 | 15 | 2 | (D) | 5 | (D) | 3 | 20 |
| Kendall | 5 | 1 | 15 | 3 | 7 | 4 | 8 | 2 | (D) |
| Kerr | 3 | 1 | 13 | 2 | (D) | 3 | (D) | 2 | (D) |
| Kimble | 3 | (D) | 127 | 2 | (D) | 2 | (D) | 2 | (D) |
| Lampasas | 5 | 1 | 65 | 3 | 7 | 5 | 58 | – | – |
| Lubbock | 11 | 2 | 73 | 8 | 36 | 7 | 37 | 5 | 1 450 |
| Lynn | 3 | 1 | 29 | 1 | (D) | 2 | (D) | – | – |
| McCulloch | 4 | (Z) | 8 | – | – | 4 | 8 | 1 | (D) |
| McLennan | 9 | 2 | 32 | 5 | 14 | 6 | 18 | 3 | (D) |
| Medina | 4 | 1 | 23 | 3 | (D) | 3 | (D) | – | – |
| Mills | 4 | 1 | 75 | 3 | 13 | 4 | 62 | – | – |
| Montague | 10 | 2 | 66 | 1 | (D) | 10 | (D) | 4 | (D) |
| Navarro | 3 | (Z) | 7 | 2 | (D) | 2 | (D) | – | – |
| Nolan | 3 | (D) | 34 | 1 | (D) | 3 | (D) | 2 | (D) |
| Palo Pinto | 10 | 4 | 224 | 6 | 56 | 8 | 168 | 4 | 604 |
| Parker | 27 | 11 | 356 | 8 | 73 | 23 | 283 | 9 | 10 141 |
| Runnels | 3 | (D) | 35 | – | – | 3 | 35 | – | – |
| Rusk | 4 | 1 | 14 | 3 | (D) | 1 | (D) | – | – |
| San Saba | 4 | 3 | 34 | 1 | (D) | 4 | (D) | 1 | (D) |
| Scurry | 5 | 1 | 29 | 2 | (D) | 5 | (D) | 2 | (D) |
| Somervell | 3 | (D) | 23 | 2 | (D) | 1 | (D) | 1 | (D) |
| Stephens | 4 | 1 | 40 | 2 | (D) | 4 | (D) | – | – |
| Tarrant | 5 | 2 | 77 | 3 | (D) | 3 | (D) | – | – |
| Taylor | 6 | 2 | 47 | 4 | 18 | 6 | 29 | 3 | 112 |
| Tom Green | 7 | 2 | 68 | 5 | 27 | 5 | 41 | 4 | 330 |
| Travis | 3 | (Z) | 10 | 2 | (D) | 2 | (D) | – | – |
| Uvalde | 3 | (Z) | 10 | 3 | (D) | 1 | (D) | 1 | (D) |
| Van Zandt | 5 | 2 | 101 | 5 | (D) | 2 | (D) | – | – |
| Wheeler | 3 | (D) | 20 | 1 | (D) | 3 | (D) | 2 | (D) |
| Wichita | 5 | 1 | 57 | 3 | 22 | 3 | 35 | 1 | (D) |
| Williamson | 3 | 1 | 18 | 2 | (D) | 1 | (D) | 1 | (D) |
| Wise | 20 | 5 | 173 | 13 | 49 | 15 | 124 | 6 | (D) |
| Young | 9 | 3 | 173 | 7 | 60 | 5 | 113 | 3 | (D) |
| All other counties | 92 | 35 | 1 527 | 54 | 355 | 58 | 1 172 | 21 | 3 722 |
| Farms not on mail list | 233 | 141 | 8 080 | 177 | 1 356 | 233 | 6 724 | 84 | 7 392 |
| **AVOCADOS** | | | | | | | | | |
| Texas | 43 | 366 | 32 184 | 20 | 6 554 | 39 | 25 630 | 35 | 773 960 |
| Hidalgo | 26 | 256 | 21 088 | 11 | 4 979 | 23 | 16 109 | 21 | 470 246 |
| All other counties | 17 | 110 | 11 096 | 9 | 1 575 | 16 | 9 521 | 14 | 303 714 |
| **CHERRIES** | | | | | | | | | |
| Texas | 220 | 55 | 2 856 | 116 | 399 | 167 | 2 457 | 27 | 3 586 |
| Angelina | 3 | 1 | 15 | 2 | (D) | 1 | (D) | – | – |
| Collin | 3 | (Z) | 9 | 3 | (D) | 2 | (D) | – | – |
| Collingsworth | 4 | 1 | 27 | 1 | (D) | 4 | (D) | 1 | (D) |
| Deaf Smith | 5 | 1 | 107 | 3 | 22 | 4 | 85 | 3 | 140 |
| Gillespie | 3 | (Z) | 22 | 2 | (D) | 2 | (D) | 2 | (D) |
| Grayson | 7 | 1 | 19 | 5 | (D) | 2 | (D) | 2 | (D) |
| Lubbock | 7 | 2 | 111 | 6 | 33 | 5 | 78 | 2 | (D) |
| Montague | 3 | (Z) | 13 | – | – | 3 | 13 | – | – |
| Wheeler | 4 | 1 | 29 | – | – | 4 | 29 | 1 | (D) |
| Wichita | 3 | 1 | 45 | 3 | (D) | 1 | (D) | – | – |
| Wise | 3 | (Z) | 5 | 1 | (D) | 2 | (D) | 1 | (D) |
| All other counties | 81 | 21 | 1 068 | 52 | 209 | 43 | 859 | 15 | 3 296 |
| Farms not on mail list | 94 | 25 | 1 386 | 38 | 76 | 94 | 1 310 | – | – |

Table 32. **Fruits and Nuts: 1978**—Con.

## All Farms

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **FIGS** | | | | | | | | | |
| Texas | 111 | 21 | 1 895 | 27 | 145 | 98 | 1 750 | 25 | 4 862 |
| Brazoria | 3 | (Z) | 20 | 1 | (D) | 2 | (D) | 2 | (D) |
| Hill | 3 | (Z) | 13 | 2 | (D) | 3 | (D) | 2 | (D) |
| All other counties | 49 | 15 | 742 | 24 | 139 | 37 | 603 | 21 | 4 612 |
| Farms not on mail list | 56 | 6 | 1 120 | – | – | 56 | 1 120 | – | – |
| **GRAPES (FRESH WEIGHT) (SEE TEXT)** | | | | | | | | | |
| Texas | 861 | 974 | 468 194 | 684 | 83 690 | 783 | 384 504 | 335 | 1 028 987 |
| Angelina | 6 | 2 | 714 | 5 | 92 | 5 | 622 | – | – |
| Bailey | 3 | (Z) | 81 | 1 | (D) | 3 | (D) | – | – |
| Bandera | 3 | 2 | 990 | 3 | 90 | 3 | 900 | 3 | 370 |
| Bastrop | 3 | 5 | 1 720 | 2 | (D) | 2 | (D) | 1 | (D) |
| Bell | 7 | 12 | 5 930 | 7 | 567 | 6 | 5 363 | 2 | (D) |
| Bexar | 8 | 2 | 826 | 6 | 142 | 5 | 684 | 2 | (D) |
| Bowie | 3 | 1 | 385 | 3 | 35 | 3 | 350 | 2 | (D) |
| Brazoria | 5 | 1 | 668 | 5 | 66 | 5 | 602 | – | – |
| Brewster | 4 | 5 | 716 | 1 | (D) | 4 | (D) | 3 | 5 700 |
| Caldwell | 4 | 6 | 3 267 | 4 | 317 | 3 | 2 950 | – | – |
| Callahan | 9 | 3 | 1 255 | 8 | 155 | 8 | 1 100 | 6 | 350 |
| Cameron | 3 | 4 | 2 255 | 3 | 205 | 3 | 2 050 | 1 | (D) |
| Cass | 4 | 1 | 84 | 3 | 64 | 3 | 20 | 3 | 50 |
| Cherokee | 6 | 2 | 327 | 3 | 55 | 5 | 272 | 2 | (D) |
| Cochran | 3 | 7 | 2 830 | 1 | (D) | 2 | (D) | 2 | (D) |
| Collin | 5 | 2 | 364 | 5 | 84 | 5 | 280 | 1 | (D) |
| Collingsworth | 5 | 10 | 5 665 | 5 | 515 | 5 | 5 150 | 2 | (D) |
| Colorado | 3 | 1 | 315 | 1 | (D) | 3 | (D) | 2 | (D) |
| Comanche | 5 | 1 | 360 | 3 | 110 | 5 | 250 | 1 | (D) |
| Cooke | 6 | 1 | 456 | 4 | 70 | 5 | 386 | 1 | (D) |
| Dallas | 5 | 9 | 4 907 | 4 | 445 | 5 | 4 462 | 1 | (D) |
| Denton | 7 | 6 | 3 114 | 7 | 400 | 6 | 2 714 | 1 | (D) |
| Eastland | 4 | 1 | 390 | 3 | 35 | 4 | 355 | – | – |
| Ector | 5 | 2 | 894 | 4 | 76 | 5 | 818 | 1 | (D) |
| El Paso | 5 | 9 | 3 325 | 4 | 275 | 4 | 3 050 | 4 | 2 200 |
| Erath | 4 | 1 | 468 | 3 | 60 | 4 | 408 | 1 | (D) |
| Fannin | 6 | 3 | 1 061 | 5 | 140 | 5 | 921 | 2 | (D) |
| Fayette | 6 | 6 | 3 465 | 6 | 315 | 6 | 3 150 | 3 | 116 |
| Gaines | 4 | 2 | 1 100 | 4 | 100 | 4 | 1 000 | 1 | (D) |
| Gillespie | 10 | 6 | 3 825 | 8 | 3 101 | 8 | 724 | 4 | 1 293 |
| Gonzales | 5 | 11 | 5 825 | 4 | 525 | 5 | 5 300 | 4 | 433 |
| Grayson | 13 | 6 | 1 976 | 13 | 1 116 | 11 | 860 | 4 | 1 188 |
| Guadalupe | 10 | 12 | 3 986 | 8 | 276 | 7 | 3 710 | 3 | 5 080 |
| Harris | 5 | 4 | 445 | 4 | 275 | 3 | 170 | – | – |
| Harrison | 3 | 3 | 960 | 2 | (D) | 2 | (D) | – | – |
| Hays | 3 | 5 | 2 937 | 3 | 275 | 3 | 2 662 | 1 | (D) |
| Hidalgo | 3 | 2 | 732 | 1 | (D) | 3 | (D) | 2 | (D) |
| Hill | 3 | 2 | 935 | 3 | 85 | 3 | 850 | – | – |
| Hockley | 3 | 3 | 1 228 | 2 | (D) | 1 | (D) | – | – |
| Hood | 5 | 1 | 674 | 5 | 74 | 3 | 600 | 2 | (D) |
| Hopkins | 3 | (Z) | 126 | 3 | (D) | 2 | (D) | 2 | (D) |
| Houston | 8 | 7 | 3 841 | 7 | 434 | 8 | 3 407 | 3 | 312 |
| Hudspeth | 4 | 8 | 3 925 | 2 | (D) | 4 | (D) | 3 | 18 400 |
| Hunt | 8 | 9 | 2 910 | 8 | 2 010 | 3 | 900 | – | – |
| Jasper | 5 | 1 | 668 | 4 | 60 | 5 | 608 | 1 | (D) |
| Jeff Davis | 3 | 43 | 18 115 | 3 | (D) | 2 | (D) | 2 | (D) |
| Johnson | 11 | 5 | 1 849 | 6 | 262 | 8 | 1 587 | 3 | 275 |
| Jones | 3 | 1 | 495 | 3 | 45 | 3 | 450 | 1 | (D) |
| Kimble | 4 | 2 | 1 027 | 1 | (D) | 3 | (D) | 3 | 1 200 |
| Lavaca | 7 | 8 | 4 167 | 6 | 167 | 6 | 4 000 | 2 | (D) |
| Lee | 4 | 151 | 80 301 | 3 | 5 027 | 4 | 75 274 | 2 | (D) |
| Leon | 5 | 11 | 5 913 | 4 | 545 | 5 | 5 368 | 2 | (D) |
| Liberty | 4 | 1 | 415 | 3 | 105 | 3 | 310 | 1 | (D) |
| Lubbock | 15 | 30 | 15 733 | 12 | 5 596 | 14 | 10 137 | 10 | 41 130 |
| McLennan | 9 | 2 | 1 160 | 7 | 105 | 8 | 1 055 | 5 | 965 |
| Maverick | 5 | 56 | 22 636 | 5 | 2 474 | 5 | 20 162 | 5 | 117 310 |
| Medina | 5 | 1 | 465 | 4 | 95 | 4 | 370 | – | – |
| Midland | 3 | 10 | 4 433 | 3 | (D) | 1 | (D) | 1 | (D) |
| Montague | 10 | 13 | 6 227 | 7 | 5 361 | 8 | 866 | 5 | 4 442 |
| Montgomery | 3 | 7 | 3 745 | 2 | (D) | 3 | (D) | 2 | (D) |
| Nacogdoches | 5 | 1 | 555 | 4 | 50 | 5 | 505 | 3 | 100 |
| Navarro | 3 | 1 | 115 | 3 | (D) | 2 | (D) | 1 | (D) |
| Palo Pinto | 5 | 2 | 1 005 | 4 | 95 | 4 | 910 | 2 | (D) |
| Parker | 8 | 4 | 1 376 | 5 | 170 | 7 | 1 206 | 4 | 450 |
| Pecos | 3 | 2 | 1 190 | 3 | 190 | 3 | 1 000 | 1 | (D) |
| Polk | 5 | 2 | 237 | 3 | 35 | 5 | 202 | 3 | 109 |
| Red River | 5 | 2 | 405 | 4 | 47 | 4 | 358 | 3 | 1 836 |
| Robertson | 7 | 1 | 344 | 4 | 37 | 7 | 307 | 5 | 840 |
| Rusk | 5 | 3 | 1 340 | 4 | 120 | 5 | 1 220 | 1 | (D) |
| Scurry | 3 | (Z) | 165 | 3 | 15 | 3 | 150 | 2 | (D) |
| Shelby | 6 | 2 | 935 | 6 | 85 | 6 | 850 | – | – |
| Smith | 8 | 6 | 2 068 | 5 | 242 | 7 | 1 826 | 2 | (D) |
| Tarrant | 4 | 2 | 896 | 4 | (D) | 2 | (D) | 2 | (D) |
| Taylor | 6 | 4 | 1 009 | 3 | 105 | 6 | 904 | 2 | (D) |
| Tom Green | 4 | 1 | 182 | 3 | 27 | 3 | 155 | 1 | (D) |
| Tyler | 3 | 1 | 88 | 3 | (D) | 2 | (D) | 1 | (D) |
| Upshur | 5 | 1 | 277 | 2 | (D) | 4 | 237 | 4 | 360 |
| Van Zandt | 9 | 4 | 1 586 | 7 | 170 | 8 | 1 416 | 5 | 799 |
| Victoria | 5 | 2 | 535 | 3 | 45 | 5 | 490 | 2 | (D) |
| Washington | 4 | 3 | 1 485 | 4 | 135 | 4 | 1 350 | 2 | (D) |
| Wheeler | 6 | 3 | 1 383 | 5 | 125 | 6 | 1 258 | 3 | 370 |
| Wichita | 5 | 3 | 1 355 | 5 | 155 | 4 | 1 200 | 1 | (D) |
| Willacy | 4 | 55 | 29 920 | 4 | (D) | 2 | (D) | – | – |
| Williamson | 6 | 4 | 1 627 | 5 | 355 | 4 | 1 272 | 1 | (D) |

Table 32. **Fruits and Nuts: 1978**—Con.

| All Farms | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **GRAPES (FRESH WEIGHT) (SEE TEXT)**—Con. | | | | | | | | | |
| Wise | 4 | 2 | 780 | 3 | 70 | 4 | 710 | 2 | (D) |
| Wood | 5 | 12 | 6 331 | 4 | 575 | 5 | 5 756 | 4 | 463 |
| Young | 3 | 1 | 86 | 3 | (D) | 2 | (D) | 1 | (D) |
| All other counties | 104 | 50 | 22 553 | 77 | 7 125 | 92 | 15 428 | 45 | 11 566 |
| Farms not on mail list | 298 | 278 | 138 760 | 242 | 12 900 | 298 | 125 860 | 111 | 22 350 |
| **NECTARINES** | | | | | | | | | |
| Texas | 34 | 75 | 6 816 | 24 | 2 762 | 19 | 4 054 | 14 | 197 926 |
| Gillespie | 8 | 65 | 6 064 | 6 | 2 305 | 7 | 3 759 | 5 | (D) |
| All other counties | 26 | 10 | 752 | 18 | 457 | 12 | 295 | 9 | (D) |
| **PEACHES** | | | | | | | | | |
| Texas | 3 211 | 13 485 | 802 603 | 1 607 | 180 960 | 2 696 | 621 643 | 1 579 | 18 674 268 |
| Anderson | 17 | 59 | 3 834 | 12 | 1 375 | 13 | 2 459 | 8 | (D) |
| Angelina | 13 | 18 | 1 229 | 11 | 260 | 9 | 969 | 5 | (D) |
| Armstrong | 3 | 2 | 37 | – | – | 3 | 37 | 3 | 576 |
| Atascosa | 11 | 28 | 1 925 | 4 | (D) | 10 | (D) | 6 | 37 992 |
| Austin | 13 | 25 | 1 171 | 8 | (D) | 12 | (D) | 7 | 1 658 |
| Bandera | 20 | 39 | 1 450 | 9 | 57 | 18 | 1 393 | 16 | 13 184 |
| Bastrop | 18 | 11 | 432 | 12 | 170 | 16 | 262 | 9 | 3 912 |
| Baylor | 6 | 7 | 366 | 4 | (D) | 5 | (D) | 3 | (D) |
| Bee | 5 | 3 | 147 | 4 | 56 | 5 | 91 | 5 | 745 |
| Bell | 46 | 110 | 4 557 | 27 | 1 135 | 39 | 3 422 | 21 | 46 831 |
| Bexar | 34 | 79 | 5 787 | 19 | (D) | 30 | 4 264 | 19 | 27 350 |
| Blanco | 26 | 234 | 12 326 | 19 | 4 704 | 18 | 7 622 | 11 | (D) |
| Bosque | 16 | 12 | 587 | 7 | 120 | 16 | 467 | 8 | 4 922 |
| Bowie | 8 | 20 | 948 | 5 | (D) | 7 | (D) | 4 | 1 220 |
| Brazoria | 15 | 49 | 4 446 | 10 | 702 | 6 | 3 744 | 6 | (D) |
| Brazos | 5 | 2 | 97 | 4 | 82 | 4 | 15 | 3 | 538 |
| Brewster | 3 | (Z) | 21 | 1 | (D) | 2 | (D) | 2 | (D) |
| Brown | 18 | 19 | 851 | 11 | 138 | 17 | 713 | 6 | (D) |
| Burleson | 8 | 3 | 118 | 6 | 65 | 6 | 53 | 2 | (D) |
| Burnet | 25 | 85 | 2 772 | 16 | 600 | 25 | 2 172 | 14 | 20 463 |
| Caldwell | 9 | 20 | 736 | 5 | 53 | 6 | 683 | 4 | (D) |
| Callahan | 25 | 47 | 3 001 | 10 | 253 | 22 | 2 748 | 12 | 30 110 |
| Cameron | 5 | 1 | 77 | 1 | (D) | 5 | (D) | 5 | 1 570 |
| Camp | 8 | 95 | 7 707 | 5 | (D) | 8 | 6 877 | 8 | 348 460 |
| Cass | 13 | 35 | 2 728 | 7 | (D) | 7 | (D) | 4 | (D) |
| Chambers | 3 | (D) | 312 | 1 | (D) | 3 | (D) | – | – |
| Cherokee | 36 | 173 | 12 492 | 21 | 4 598 | 29 | 7 894 | 18 | 306 658 |
| Clay | 19 | 129 | 7 372 | 7 | (D) | 18 | 5 652 | 12 | 69 695 |
| Coleman | 4 | 5 | 221 | 2 | (D) | 4 | (D) | 2 | (D) |
| Collin | 19 | 31 | 1 526 | 11 | 650 | 15 | 876 | 11 | (D) |
| Collingsworth | 13 | 33 | 1 664 | 2 | (D) | 13 | (D) | 9 | 22 480 |
| Colorado | 7 | 15 | 986 | 2 | (D) | 6 | (D) | 3 | (D) |
| Comal | 7 | 5 | 217 | 4 | 73 | 7 | 144 | 5 | 2 314 |
| Comanche | 34 | 484 | 28 374 | 11 | (D) | 33 | (D) | 18 | (D) |
| Cooke | 18 | 44 | 2 074 | 8 | 83 | 16 | 1 991 | 8 | (D) |
| Coryell | 17 | 12 | 686 | 9 | 125 | 17 | 561 | 6 | (D) |
| Dallas | 15 | 13 | 460 | 11 | 184 | 8 | 276 | 5 | 846 |
| Deaf Smith | 5 | 1 | 27 | 3 | 5 | 5 | 22 | 5 | 790 |
| Denton | 21 | 17 | 746 | 9 | 139 | 17 | 607 | 7 | 3 567 |
| De Witt | 4 | 5 | 275 | 1 | (D) | 3 | (D) | 1 | (D) |
| Dimmit | 4 | 1 | 78 | 4 | 64 | 3 | 14 | 1 | (D) |
| Donley | 16 | 173 | 11 954 | 5 | 2 318 | 16 | 9 636 | 13 | 105 180 |
| Eastland | 31 | 71 | 3 811 | 13 | 585 | 27 | 3 226 | 19 | 22 826 |
| Ector | 13 | 36 | 1 661 | 4 | 49 | 12 | 1 612 | 5 | (D) |
| Edwards | 3 | (D) | 82 | 1 | (D) | 3 | (D) | 3 | (D) |
| Ellis | 24 | 60 | 4 303 | 9 | 181 | 22 | 4 122 | 17 | 9 940 |
| El Paso | 5 | 2 | 63 | 3 | 16 | 4 | 47 | 3 | 1 900 |
| Erath | 41 | 80 | 4 381 | 17 | 1 919 | 35 | 2 462 | 16 | (D) |
| Falls | 17 | 14 | 419 | 8 | 287 | 13 | 132 | 7 | 4 405 |
| Fannin | 26 | 31 | 1 526 | 18 | 768 | 19 | 758 | 7 | 12 956 |
| Fayette | 26 | 12 | 539 | 20 | 169 | 21 | 370 | 14 | 3 458 |
| Floyd | 4 | 3 | 69 | 4 | (D) | 3 | (D) | 3 | 171 |
| Foard | 3 | 8 | 651 | 1 | (D) | 3 | (D) | – | – |
| Fort Bend | 7 | 67 | 3 990 | 4 | (D) | 3 | (D) | 3 | 638 |
| Franklin | 4 | 3 | 83 | 3 | (D) | 3 | (D) | 2 | (D) |
| Freestone | 23 | 244 | 9 902 | 10 | 1 220 | 20 | 8 682 | 16 | 370 663 |
| Frio | 4 | (D) | 14 112 | 2 | (D) | 3 | (D) | 2 | (D) |
| Gaines | 8 | (D) | 69 891 | 5 | (D) | 7 | (D) | 5 | (D) |
| Gillespie | 114 | 2 569 | 164 594 | 61 | 46 215 | 106 | 118 379 | 84 | 6 448 954 |
| Glasscock | 3 | (D) | 70 | – | – | 3 | 70 | 3 | (D) |
| Goliad | 3 | (Z) | 36 | 1 | (D) | 3 | (D) | 2 | (D) |
| Gonzales | 8 | 3 | 132 | 6 | 75 | 4 | 57 | 2 | (D) |
| Gray | 3 | (D) | 259 | 1 | (D) | 2 | (D) | 1 | (D) |
| Grayson | 29 | 46 | 5 209 | 14 | (D) | 24 | (D) | 13 | 4 773 |
| Grimes | 5 | 3 | 110 | 4 | (D) | 4 | (D) | 3 | 465 |
| Guadalupe | 31 | 227 | 9 623 | 21 | 3 139 | 25 | 6 484 | 19 | (D) |
| Hale | 3 | 2 | 77 | – | – | 3 | 77 | 3 | (D) |
| Hamilton | 25 | 24 | 1 107 | 9 | (D) | 24 | (D) | 13 | 4 048 |
| Harris | 13 | 22 | 1 151 | 8 | 383 | 8 | 768 | 3 | 350 |
| Harrison | 10 | 66 | 3 890 | 5 | 227 | 6 | 3 663 | 5 | 132 000 |
| Hays | 18 | 29 | 1 670 | 11 | 125 | 16 | 1 545 | 12 | 38 885 |
| Henderson | 29 | 107 | 10 010 | 15 | 7 197 | 19 | 2 813 | 7 | (D) |
| Hidalgo | 5 | 2 | 76 | 1 | (D) | 5 | (D) | 3 | (D) |
| Hill | 14 | 12 | 465 | 11 | 190 | 8 | 275 | 4 | 570 |
| Hockley | 7 | 27 | 979 | 1 | (D) | 6 | (D) | 5 | 48 960 |
| Hood | 41 | 162 | 8 054 | 15 | 5 413 | 36 | 2 641 | 19 | 32 348 |
| Hopkins | 12 | 13 | 921 | 6 | 48 | 11 | 873 | 9 | (D) |
| Houston | 21 | 60 | 3 508 | 13 | 384 | 15 | 3 124 | 12 | 45 912 |

Table 32. **Fruits and Nuts: 1978**—Con.

## All Farms

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **PEACHES**—Con. | | | | | | | | | |
| Howard | 7 | 4 | 79 | 4 | 20 | 6 | 59 | 2 | (D) |
| Hunt | 17 | 43 | 2 219 | 15 | 1 796 | 10 | 423 | 10 | 13 214 |
| Jack | 5 | 5 | 192 | 1 | (D) | 5 | (D) | 1 | (D) |
| Jasper | 11 | 4 | 117 | 5 | 32 | 8 | 85 | 7 | 1 394 |
| Jeff Davis | 3 | 2 | 27 | 2 | (D) | 3 | (D) | 3 | 1 088 |
| Johnson | 41 | 65 | 2 909 | 25 | 775 | 34 | 2 134 | 13 | 24 890 |
| Jones | 22 | 69 | 2 654 | 9 | 317 | 20 | 2 337 | 6 | (D) |
| Karnes | 5 | (D) | 496 | 1 | (D) | 5 | (D) | 2 | (D) |
| Kaufman | 30 | 146 | 10 000 | 21 | 4 803 | 23 | 5 197 | 18 | 62 320 |
| Kendall | 17 | 24 | 1 005 | 10 | 84 | 16 | 921 | 13 | (D) |
| Kerr | 26 | 53 | 2 175 | 7 | 315 | 24 | 1 860 | 17 | 70 502 |
| Kimble | 9 | 11 | 566 | 6 | 42 | 8 | 524 | 7 | 5 407 |
| Lamar | 7 | 10 | 462 | 5 | 55 | 4 | 407 | 2 | (D) |
| Lamb | 3 | 1 | 45 | – | – | 3 | 45 | 1 | (D) |
| Lampasas | 19 | 117 | 6 572 | 7 | (D) | 18 | (D) | 11 | (D) |
| La Salle | 3 | 3 | 159 | 3 | (D) | 2 | (D) | – | – |
| Lavaca | 11 | 15 | 1 164 | 5 | (D) | 8 | (D) | 3 | 460 |
| Lee | 15 | 6 | 250 | 6 | 83 | 13 | 167 | 7 | 2 360 |
| Leon | 11 | 27 | 1 344 | 6 | 210 | 11 | 1 134 | 8 | 7 511 |
| Liberty | 6 | 5 | 263 | 5 | (D) | 3 | (D) | 1 | (D) |
| Limestone | 28 | 316 | 19 257 | 14 | 1 896 | 23 | 17 361 | 20 | 504 988 |
| Live Oak | 4 | (D) | 424 | 3 | (D) | 3 | (D) | 1 | (D) |
| Llano | 8 | 4 | 146 | 3 | 16 | 8 | 130 | 5 | 3 228 |
| Lubbock | 19 | 9 | 380 | 10 | 148 | 14 | 232 | 11 | 8 528 |
| McCulloch | 4 | 2 | 31 | – | – | 4 | 31 | 1 | (D) |
| McLennan | 45 | 87 | 4 346 | 24 | 926 | 35 | 3 420 | 21 | 78 806 |
| Madison | 3 | (D) | 85 | 2 | (D) | 1 | (D) | – | – |
| Marion | 3 | (D) | 104 | 1 | (D) | 3 | (D) | 2 | (D) |
| Martin | 5 | 5 | 74 | 5 | 33 | 5 | 41 | 4 | 430 |
| Mason | 5 | (D) | 898 | 2 | (D) | 5 | (D) | 5 | (D) |
| Maverick | 5 | 2 | 115 | 4 | (D) | 3 | (D) | 1 | (D) |
| Medina | 28 | 42 | 2 119 | 18 | 376 | 20 | 1 743 | 15 | (D) |
| Menard | 3 | 9 | 389 | – | – | 3 | 389 | 1 | (D) |
| Midland | 13 | 20 | 1 511 | 9 | 602 | 9 | 909 | 5 | 6 070 |
| Milam | 7 | 3 | 111 | 5 | 23 | 7 | 88 | 5 | 1 696 |
| Mills | 9 | 15 | 751 | 3 | 15 | 9 | 736 | 5 | 2 000 |
| Mitchell | 5 | (D) | 458 | – | – | 5 | 458 | 4 | (D) |
| Montague | 39 | 258 | 16 583 | 15 | 7 402 | 35 | 9 181 | 26 | 401 789 |
| Montgomery | 7 | 7 | 380 | 5 | 32 | 5 | 348 | 3 | (D) |
| Morris | 4 | 11 | 657 | 4 | (D) | 2 | (D) | 1 | (D) |
| Nacogdoches | 22 | 19 | 867 | 17 | 556 | 18 | 311 | 10 | 3 008 |
| Navarro | 17 | 56 | 3 163 | 8 | 1 120 | 13 | 2 043 | 10 | 16 700 |
| Newton | 6 | 2 | 174 | 4 | 67 | 6 | 107 | 4 | (D) |
| Nolan | 4 | 2 | 45 | 2 | (D) | 4 | (D) | 2 | (D) |
| Orange | 4 | 2 | 137 | 2 | (D) | 3 | (D) | 1 | (D) |
| Palo Pinto | 32 | 209 | 10 185 | 17 | 2 354 | 30 | 7 831 | 21 | 271 994 |
| Panola | 13 | 36 | 2 744 | 10 | 963 | 10 | 1 781 | 7 | 27 312 |
| Parker | 129 | 784 | 36 885 | 59 | 5 079 | 118 | 31 806 | 72 | 1 115 617 |
| Parmer | 3 | (D) | 3 070 | 2 | (D) | 3 | (D) | 2 | (D) |
| Pecos | 4 | 2 | 172 | 1 | (D) | 3 | (D) | 1 | (D) |
| Polk | 8 | 3 | 117 | 1 | (D) | 7 | (D) | 3 | (D) |
| Presidio | 3 | (D) | (D) | – | – | 3 | (D) | 2 | (D) |
| Rains | 8 | 25 | 1 404 | 7 | (D) | 4 | (D) | 3 | (D) |
| Randall | 4 | 1 | 60 | 1 | (D) | 4 | (D) | 3 | 3 874 |
| Real | 4 | (D) | 542 | 4 | (D) | 3 | (D) | 2 | (D) |
| Red River | 21 | 70 | 5 139 | 13 | 665 | 19 | 4 474 | 9 | (D) |
| Robertson | 11 | 16 | 837 | 8 | 183 | 9 | 654 | 7 | (D) |
| Rockwall | 3 | 1 | 21 | 1 | (D) | 2 | (D) | 2 | (D) |
| Runnels | 9 | 10 | 400 | 2 | (D) | 8 | (D) | 2 | (D) |
| Rusk | 32 | 138 | 10 781 | 24 | 7 749 | 23 | 3 032 | 9 | (D) |
| Sabine | 5 | 8 | 321 | 3 | (D) | 4 | (D) | 2 | (D) |
| San Augustine | 4 | 1 | 67 | 2 | (D) | 3 | (D) | 2 | (D) |
| San Jacinto | 5 | 2 | 128 | 3 | (D) | 4 | (D) | 3 | (D) |
| San Saba | 12 | 157 | 9 580 | 5 | (D) | 11 | (D) | 5 | (D) |
| Scurry | 9 | 7 | 438 | 4 | (D) | 9 | (D) | 5 | 782 |
| Shelby | 19 | 78 | 5 626 | 12 | (D) | 16 | (D) | 4 | (D) |
| Smith | 54 | 463 | 38 930 | 32 | 6 580 | 41 | 32 350 | 31 | 1 024 648 |
| Somervell | 9 | 8 | 324 | 6 | 72 | 7 | 252 | 5 | 1 826 |
| Stephens | 7 | 7 | 229 | 3 | (D) | 5 | (D) | 1 | (D) |
| Tarrant | 19 | 28 | 1 504 | 12 | 583 | 13 | 921 | 6 | (D) |
| Taylor | 16 | 13 | 831 | 9 | 284 | 13 | 547 | 10 | 6 762 |
| Tom Green | 9 | 3 | 153 | 5 | 34 | 7 | 119 | 4 | 630 |
| Travis | 20 | 25 | 947 | 13 | 122 | 16 | 825 | 9 | 15 305 |
| Tyler | 10 | 5 | 164 | 6 | 51 | 10 | 113 | 7 | 1 591 |
| Upshur | 14 | 57 | 4 707 | 6 | 54 | 11 | 4 653 | 9 | (D) |
| Uvalde | 12 | 21 | 891 | 9 | 221 | 10 | 670 | 6 | 3 312 |
| Van Zandt | 35 | 95 | 6 629 | 22 | 2 150 | 27 | 4 479 | 19 | 80 234 |
| Victoria | 10 | 10 | 1 411 | 4 | (D) | 9 | (D) | 9 | (D) |
| Waller | 6 | 19 | 1 205 | 4 | 630 | 5 | 575 | 5 | 25 625 |
| Washington | 21 | 24 | 1 653 | 7 | (D) | 18 | (D) | 13 | 3 107 |
| Wharton | 5 | (D) | 295 | 3 | (D) | 3 | (D) | 2 | (D) |
| Wheeler | 13 | 41 | 2 709 | 5 | 216 | 13 | 2 493 | 9 | 53 420 |
| Wichita | 13 | 8 | 333 | 6 | 82 | 10 | 251 | 6 | 1 524 |
| Wilbarger | 4 | 4 | 147 | 1 | (D) | 3 | (D) | 1 | (D) |
| Williamson | 22 | 70 | 4 241 | 15 | 154 | 17 | 4 087 | 14 | (D) |
| Wilson | 19 | 61 | 4 066 | 10 | (D) | 17 | (D) | 9 | (D) |
| Wise | 37 | 52 | 2 006 | 18 | 694 | 28 | 1 312 | 15 | 24 413 |
| Wood | 35 | 150 | 8 446 | 24 | 2 131 | 23 | 6 315 | 17 | 213 669 |
| Young | 15 | 35 | 1 434 | 7 | (D) | 11 | (D) | 4 | (D) |
| All other counties | 67 | 227 | 13 220 | 37 | 4 109 | 56 | 9 111 | 32 | 130 410 |
| Farms not on mail list | 591 | 1 447 | 77 364 | 208 | 1 372 | 515 | 75 992 | 216 | 321 610 |
| **PEARS** | | | | | | | | | |
| Texas | 1 806 | 1 084 | 56 172 | 946 | 11 538 | 1 381 | 44 634 | 796 | 1 362 986 |
| Anderson | 8 | 5 | 139 | 6 | 43 | 5 | 96 | 1 | (D) |
| Angelina | 5 | 1 | 73 | 3 | (D) | 3 | (D) | 1 | (D) |

Table 32. **Fruits and Nuts: 1978**—Con.

## All Farms

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **PEARS**—Con. | | | | | | | | | |
| Atascosa | 6 | 2 | 78 | 3 | 8 | 4 | 70 | 3 | (D) |
| Austin | 6 | 2 | 69 | 1 | (D) | 6 | (D) | 6 | (D) |
| Bandera | 15 | 6 | 260 | 5 | 53 | 14 | 207 | 9 | 18 066 |
| Bastrop | 18 | 10 | 568 | 9 | 99 | 16 | 469 | 8 | (D) |
| Bell | 14 | 5 | 290 | 10 | 86 | 11 | 204 | 4 | (D) |
| Bexar | 16 | 8 | 480 | 8 | 132 | 12 | 348 | 8 | 2 147 |
| Blanco | 8 | 3 | 175 | 7 | 48 | 5 | 127 | 3 | 1 800 |
| Bosque | 8 | 4 | 215 | 3 | 32 | 8 | 183 | 1 | (D) |
| Bowie | 4 | 1 | 14 | 3 | 7 | 3 | 7 | 3 | 272 |
| Brazoria | 16 | 9 | 400 | 9 | 124 | 12 | 276 | 10 | 8 780 |
| Brazos | 3 | 1 | 12 | – | – | 3 | 12 | 3 | 1 600 |
| Brown | 11 | 5 | 76 | 5 | 14 | 8 | 62 | 5 | 6 268 |
| Burleson | 4 | 1 | 18 | 2 | (D) | 3 | (D) | 2 | (D) |
| Burnet | 9 | 3 | 132 | 5 | 39 | 9 | 93 | 4 | (D) |
| Caldwell | 6 | 2 | 54 | 4 | 26 | 4 | 28 | 1 | (D) |
| Callahan | 16 | 24 | 1 341 | 7 | 92 | 15 | 1 249 | 10 | (D) |
| Cass | 11 | 7 | 435 | 8 | 120 | 10 | 315 | 6 | (D) |
| Cherokee | 9 | 5 | 287 | 3 | (D) | 7 | (D) | 5 | 6 653 |
| Clay | 6 | 2 | 110 | 5 | 48 | 5 | 62 | 1 | (D) |
| Collin | 9 | 1 | 43 | 4 | 24 | 8 | 19 | 7 | 1 050 |
| Collingsworth | 5 | 5 | 107 | 3 | (D) | 5 | (D) | 3 | (D) |
| Colorado | 6 | 1 | 59 | 3 | 5 | 6 | 54 | 4 | 3 250 |
| Comal | 8 | 3 | 130 | 5 | 32 | 7 | 98 | 4 | 356 |
| Comanche | 14 | 46 | 2 261 | 7 | (D) | 13 | (D) | 10 | 24 410 |
| Cooke | 8 | 9 | 312 | 3 | (D) | 7 | (D) | 1 | (D) |
| Coryell | 7 | 5 | 88 | 2 | (D) | 7 | (D) | 2 | (D) |
| Dallas | 12 | 5 | 299 | 8 | 112 | 7 | 187 | 3 | (D) |
| Deaf Smith | 3 | (Z) | 7 | 1 | (D) | 2 | (D) | 2 | (D) |
| Denton | 17 | 7 | 344 | 8 | 45 | 16 | 299 | 5 | 1 230 |
| Donley | 3 | (D) | 79 | 1 | (D) | 2 | (D) | 1 | (D) |
| Eastland | 16 | 34 | 1 980 | 4 | 348 | 16 | 1 632 | 10 | 15 873 |
| Ector | 5 | 5 | 232 | 2 | (D) | 5 | (D) | 3 | 1 400 |
| Ellis | 6 | 3 | 169 | 4 | (D) | 5 | (D) | 3 | 248 |
| Erath | 17 | 12 | 817 | 6 | (D) | 14 | (D) | 9 | 1 118 |
| Falls | 7 | 17 | 1 007 | 4 | (D) | 6 | (D) | 3 | (D) |
| Fannin | 13 | 3 | 115 | 10 | 55 | 8 | 60 | 4 | 1 650 |
| Fayette | 26 | 10 | 402 | 13 | 52 | 22 | 350 | 18 | 5 854 |
| Freestone | 9 | 3 | 84 | 3 | 16 | 9 | 68 | 5 | (D) |
| Gillespie | 22 | 9 | 456 | 13 | 288 | 15 | 168 | 9 | 4 210 |
| Gonzales | 8 | 3 | 167 | 5 | 38 | 5 | 129 | 4 | 950 |
| Grayson | 20 | 7 | 459 | 13 | 299 | 13 | 160 | 7 | 781 |
| Grimes | 4 | 1 | 34 | 3 | (D) | 3 | (D) | 2 | (D) |
| Guadalupe | 14 | 8 | 503 | 10 | 158 | 13 | 345 | 9 | 1 620 |
| Hamilton | 9 | 2 | 52 | 2 | (D) | 9 | (D) | 6 | 1 090 |
| Harris | 12 | 14 | 733 | 9 | 225 | 11 | 508 | 8 | 1 194 |
| Harrison | 7 | 16 | 885 | 5 | 169 | 7 | 716 | 3 | 10 000 |
| Hays | 8 | 3 | 198 | 7 | 45 | 7 | 153 | 3 | (D) |
| Henderson | 16 | 7 | 293 | 7 | 161 | 12 | 132 | 5 | (D) |
| Hill | 8 | 4 | 98 | 4 | 22 | 6 | 76 | 2 | (D) |
| Hockley | 3 | (Z) | 7 | – | – | 3 | 7 | 2 | (D) |
| Hood | 19 | 7 | 206 | 8 | 29 | 15 | 177 | 8 | 1 670 |
| Hopkins | 6 | 2 | 34 | 2 | (D) | 5 | (D) | 5 | 2 200 |
| Houston | 15 | 10 | 385 | 8 | 44 | 12 | 341 | 8 | (D) |
| Howard | 5 | 1 | 19 | 3 | (D) | 2 | (D) | – | – |
| Hunt | 10 | 12 | 714 | 10 | 66 | 7 | 648 | 2 | (D) |
| Jasper | 12 | 4 | 137 | 6 | 18 | 12 | 119 | 7 | (D) |
| Jeff Davis | 3 | 1 | 28 | 2 | (D) | 3 | (D) | 3 | (D) |
| Johnson | 22 | 6 | 322 | 9 | 97 | 18 | 225 | 10 | 9 574 |
| Jones | 11 | 10 | 138 | 2 | (D) | 10 | 132 | 5 | 3 600 |
| Kaufman | 13 | 7 | 284 | 4 | 127 | 10 | 157 | 9 | 4 805 |
| Kendall | 11 | 3 | 134 | 7 | 39 | 9 | 95 | 8 | 1 555 |
| Kerr | 8 | 3 | 54 | 3 | 14 | 7 | 40 | 6 | 348 |
| Lamar | 3 | (D) | 630 | 3 | (D) | 1 | (D) | 1 | (D) |
| Lampasas | 7 | 3 | 137 | 3 | 7 | 7 | 130 | 4 | 10 940 |
| Lavaca | 11 | 3 | 90 | 4 | 36 | 9 | 54 | 5 | 1 692 |
| Lee | 12 | 5 | 216 | 5 | 55 | 12 | 161 | 5 | 1 710 |
| Leon | 9 | 6 | 403 | 6 | (D) | 8 | (D) | 4 | 1 201 |
| Liberty | 8 | 3 | 101 | 4 | 27 | 5 | 74 | 3 | 2 440 |
| Limestone | 9 | 26 | 1 809 | 4 | (D) | 8 | (D) | 4 | (D) |
| Llano | 5 | 1 | 45 | 1 | (D) | 5 | 44 | 5 | (D) |
| Lubbock | 9 | 1 | 43 | 4 | 17 | 5 | 26 | 4 | 210 |
| McCulloch | 3 | (D) | (D) | – | – | 3 | (D) | 1 | (D) |
| McLennan | 24 | 6 | 229 | 11 | 55 | 20 | 174 | 11 | 4 426 |
| Madison | 4 | (D) | 543 | 4 | (D) | 2 | (D) | 1 | (D) |
| Martin | 5 | 3 | 47 | 2 | (D) | 5 | (D) | 4 | 620 |
| Medina | 14 | 12 | 692 | 10 | (D) | 8 | (D) | 4 | (D) |
| Midland | 3 | 1 | 31 | 3 | (D) | 2 | (D) | – | – |
| Milam | 5 | 3 | 43 | 2 | (D) | 3 | (D) | 1 | (D) |
| Mills | 3 | 1 | 65 | 2 | (D) | 3 | (D) | 1 | (D) |
| Mitchell | 4 | (Z) | 11 | – | – | 4 | 11 | 3 | (D) |
| Montague | 11 | 4 | 149 | 2 | (D) | 11 | (D) | 6 | 4 675 |
| Montgomery | 6 | 3 | 145 | 3 | (D) | 5 | (D) | 2 | (D) |
| Nacogdoches | 17 | 5 | 283 | 12 | 90 | 13 | 193 | 9 | 3 088 |
| Navarro | 6 | 7 | 516 | 6 | 148 | 5 | 368 | 2 | (D) |
| Newton | 3 | (D) | 91 | 2 | (D) | 3 | (D) | 2 | (D) |
| Orange | 4 | 2 | 117 | 3 | 43 | 3 | 74 | 1 | (D) |
| Palo Pinto | 10 | 32 | 2 089 | 6 | 139 | 9 | 1 950 | 3 | (D) |
| Panola | 7 | 6 | 372 | 6 | 49 | 5 | 323 | 4 | 954 |
| Parker | 41 | 62 | 2 584 | 15 | 157 | 38 | 2 427 | 19 | 66 252 |
| Polk | 8 | 8 | 490 | 6 | 59 | 7 | 431 | 2 | (D) |
| Real | 4 | 1 | 28 | 4 | (D) | 1 | (D) | – | – |
| Red River | 9 | 6 | 319 | 4 | 36 | 9 | 283 | 3 | 550 |
| Robertson | 10 | 17 | 787 | 5 | (D) | 10 | (D) | 10 | 12 987 |
| Rockwall | 3 | (D) | 33 | 1 | (D) | 2 | (D) | 2 | (D) |
| Rusk | 7 | 2 | 106 | 5 | 24 | 6 | 82 | 3 | 429 |
| San Jacinto | 4 | 4 | 74 | 2 | (D) | 4 | (D) | 3 | (D) |

Table 32. **Fruits and Nuts: 1978** —Con.

## All Farms

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **PEARS** — Con. | | | | | | | | | |
| San Saba | 5 | (D) | 720 | 3 | (D) | 5 | (D) | 3 | 2 300 |
| Scurry | 6 | 1 | 26 | 4 | 18 | 4 | 8 | 2 | (D) |
| Shelby | 13 | 4 | 102 | 6 | 41 | 9 | 61 | 3 | (D) |
| Smith | 9 | 5 | 274 | 3 | (D) | 7 | (D) | 5 | 4 680 |
| Somervell | 4 | (D) | 854 | 2 | (D) | 4 | (D) | 4 | 2 340 |
| Stephens | 3 | 1 | 9 | – | – | 3 | 9 | 2 | (D) |
| Tarrant | 13 | 4 | 150 | 8 | 28 | 8 | 122 | 3 | (D) |
| Taylor | 6 | 1 | 61 | 4 | 19 | 6 | 42 | 2 | (D) |
| Tom Green | 6 | 2 | 78 | 5 | (D) | 3 | (D) | – | – |
| Travis | 8 | 4 | 208 | 7 | (D) | 4 | (D) | 2 | (D) |
| Tyler | 11 | 5 | 123 | 5 | 28 | 11 | 95 | 5 | 1 192 |
| Upshur | 4 | 1 | 44 | 3 | (D) | 2 | (D) | 2 | (D) |
| Uvalde | 4 | 1 | 32 | 4 | 32 | – | – | – | – |
| Van Zandt | 16 | 11 | 625 | 8 | (D) | 13 | (D) | 6 | 2 042 |
| Victoria | 8 | 3 | 181 | 6 | 54 | 6 | 127 | 6 | 1 313 |
| Walker | 3 | (D) | 24 | 1 | (D) | 2 | (D) | 1 | (D) |
| Washington | 9 | 3 | 73 | 7 | 45 | 6 | 28 | 5 | 947 |
| Wharton | 7 | 3 | 124 | 4 | 34 | 5 | 90 | 5 | 1 794 |
| Wheeler | 5 | 1 | 34 | 3 | 16 | 3 | 18 | – | – |
| Wichita | 6 | 3 | 135 | 4 | (D) | 4 | (D) | 1 | (D) |
| Williamson | 9 | 2 | 43 | 7 | 35 | 3 | 8 | 3 | (D) |
| Wilson | 8 | 3 | 136 | 1 | (D) | 8 | (D) | 4 | 850 |
| Wise | 20 | 37 | 2 263 | 12 | 376 | 16 | 1 887 | 9 | 6 730 |
| Wood | 9 | 2 | 93 | 5 | 18 | 7 | 75 | 5 | (D) |
| Young | 8 | 2 | 96 | 5 | 26 | 5 | 70 | 2 | (D) |
| All other counties | 82 | 30 | 1 003 | 41 | 250 | 62 | 753 | 36 | 41 590 |
| Farms not on mail list | 580 | 253 | 15 164 | 299 | 3 138 | 392 | 12 026 | 226 | 565 600 |
| **PERSIMMONS** | | | | | | | | | |
| Texas | 25 | 109 | 6 929 | 15 | 605 | 17 | (D) | 12 | 70 704 |
| **PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)** | | | | | | | | | |
| Texas | 1 339 | 616 | 36 700 | 487 | 5 877 | 1 061 | 30 823 | 515 | 377 320 |
| Anderson | 4 | 1 | 32 | 3 | (D) | 2 | (D) | 1 | (D) |
| Angelina | 6 | 1 | 34 | 4 | 19 | 4 | 15 | 3 | 356 |
| Atascosa | 8 | 5 | 391 | 3 | 28 | 6 | 363 | 3 | 2 091 |
| Bandera | 12 | 6 | 455 | 1 | (D) | 12 | (D) | 7 | 2 570 |
| Bastrop | 12 | 3 | 220 | 8 | 37 | 10 | 183 | 4 | 1 394 |
| Baylor | 3 | 1 | 28 | 2 | (D) | 3 | (D) | 2 | (D) |
| Bell | 13 | 4 | 141 | 8 | 26 | 10 | 115 | 6 | 401 |
| Bexar | 12 | 9 | 475 | 5 | 29 | 8 | 446 | 5 | 475 |
| Blanco | 7 | 3 | 111 | 5 | 37 | 4 | 74 | 2 | (D) |
| Bosque | 6 | 3 | 143 | 2 | (D) | 5 | (D) | – | – |
| Bowie | 3 | (Z) | 10 | 3 | (D) | 2 | (D) | 2 | (D) |
| Brazoria | 7 | 1 | 48 | 2 | (D) | 6 | (D) | 6 | 335 |
| Brewster | 3 | (Z) | 24 | 2 | (D) | 2 | (D) | 1 | (D) |
| Brown | 10 | 3 | 64 | 4 | 19 | 8 | 45 | 1 | (D) |
| Burleson | 4 | 1 | 37 | 3 | 14 | 3 | 23 | 1 | (D) |
| Burnet | 15 | 11 | 836 | 7 | 52 | 14 | 784 | 7 | 2 215 |
| Caldwell | 4 | 3 | 61 | 3 | 19 | 3 | 42 | 2 | (D) |
| Callahan | 6 | 2 | 32 | – | – | 6 | 32 | 1 | (D) |
| Cass | 10 | 3 | 110 | 2 | (D) | 8 | (D) | 6 | 1 480 |
| Cherokee | 10 | 10 | 756 | 6 | 241 | 5 | 515 | 3 | 10 152 |
| Clay | 7 | 1 | 50 | 1 | (D) | 7 | (D) | 3 | 1 686 |
| Coleman | 3 | 1 | 15 | – | – | 3 | 15 | 2 | (D) |
| Collin | 10 | 2 | 59 | 3 | 30 | 8 | 29 | 6 | 990 |
| Comal | 4 | 1 | 29 | 1 | (D) | 4 | (D) | 1 | (D) |
| Comanche | 13 | 9 | 360 | 4 | 19 | 9 | 341 | 4 | 1 542 |
| Cooke | 7 | 2 | 77 | 2 | (D) | 5 | (D) | 2 | (D) |
| Coryell | 4 | 2 | 39 | 1 | (D) | 4 | (D) | – | – |
| Dallas | 8 | 2 | 92 | 3 | 35 | 6 | 57 | 2 | (D) |
| Deaf Smith | 4 | (Z) | 30 | 2 | (D) | 2 | (D) | 2 | (D) |
| Denton | 14 | 6 | 459 | 5 | 19 | 13 | 440 | 3 | 202 |
| Eastland | 11 | 3 | 81 | 1 | (D) | 11 | (D) | 5 | 616 |
| Ector | 3 | 3 | 44 | – | – | 3 | 44 | 3 | 2 080 |
| Ellis | 10 | 5 | 175 | 4 | 114 | 9 | 61 | 8 | 550 |
| El Paso | 4 | 1 | 37 | 2 | (D) | 3 | (D) | 2 | (D) |
| Erath | 16 | 6 | 388 | 8 | 31 | 13 | 357 | 6 | 5 356 |
| Falls | 7 | 3 | 162 | 2 | (D) | 6 | (D) | 3 | 175 |
| Fannin | 11 | 2 | 96 | 7 | 30 | 6 | 66 | 3 | 881 |
| Fayette | 13 | 2 | 90 | 10 | 51 | 5 | 39 | 2 | (D) |
| Fort Bend | 3 | (Z) | 11 | – | – | 3 | 11 | 3 | 612 |
| Freestone | 7 | 2 | 91 | 2 | (D) | 6 | (D) | 5 | 775 |
| Gillespie | 22 | 15 | 1 064 | 5 | 647 | 19 | 417 | 12 | 19 300 |
| Gonzales | 8 | 4 | 250 | 5 | 27 | 5 | 223 | 3 | 565 |
| Grayson | 21 | 7 | 616 | 9 | 319 | 16 | 297 | 4 | 476 |
| Grimes | 3 | 6 | 526 | 1 | (D) | 3 | (D) | 2 | (D) |
| Guadalupe | 11 | 8 | 271 | 8 | 98 | 8 | 173 | 4 | 540 |
| Hamilton | 14 | 3 | 100 | 1 | (D) | 13 | (D) | 7 | 270 |
| Harris | 6 | 2 | 96 | 3 | 30 | 4 | 66 | 2 | (D) |
| Hays | 8 | 3 | 66 | 4 | 19 | 6 | 47 | 2 | (D) |
| Henderson | 6 | 2 | 133 | 3 | 100 | 5 | 33 | 1 | (D) |
| Hill | 9 | 14 | 1 177 | 5 | 19 | 6 | 1 158 | 3 | 81 |
| Hood | 14 | 4 | 301 | 7 | 43 | 10 | 258 | 4 | 564 |
| Hopkins | 3 | 1 | 27 | 3 | 18 | 2 | (D) | – | – |
| Houston | 9 | 3 | 83 | 8 | 64 | 4 | 19 | 2 | (D) |
| Howard | 6 | 2 | 69 | 3 | 20 | 3 | 49 | – | – |
| Hunt | 7 | 2 | 62 | 7 | (D) | 1 | (D) | – | – |
| Jack | 4 | 1 | 25 | 1 | (D) | 3 | (D) | – | – |
| Jasper | 9 | 2 | 51 | 4 | 16 | 7 | 35 | 2 | (D) |
| Johnson | 19 | 5 | 211 | 8 | 45 | 15 | 166 | 4 | 456 |
| Jones | 8 | 4 | 97 | 3 | 7 | 7 | 90 | 1 | (D) |

Table 32. **Fruits and Nuts: 1978**—Con.

| All Farms | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)**—Con. | | | | | | | | | |
| Kaufman | 7 | 3 | 251 | 2 | (D) | 5 | (D) | 4 | 7 740 |
| Kendall | 8 | 3 | 171 | 4 | 15 | 7 | 156 | 3 | 570 |
| Kerr | 7 | 1 | 40 | – | – | 7 | 40 | 5 | 654 |
| Lampasas | 8 | 5 | 193 | – | – | 8 | 193 | 4 | 2 356 |
| La Salle | 3 | 3 | 201 | 3 | 15 | 3 | 186 | – | – |
| Lavaca | 3 | (Z) | 23 | 2 | (D) | 3 | (D) | – | – |
| Lee | 7 | 2 | 80 | – | – | 7 | 80 | 2 | (D) |
| Leon | 7 | 2 | 45 | 4 | 23 | 7 | 22 | 3 | 368 |
| Liberty | 4 | 3 | 102 | 1 | (D) | 3 | (D) | 1 | (D) |
| Limestone | 7 | 8 | 499 | 4 | 89 | 5 | 410 | 2 | (D) |
| Lubbock | 9 | 2 | 119 | 4 | 17 | 8 | 102 | 6 | 272 |
| McLennan | 23 | 3 | 167 | 8 | 22 | 18 | 145 | 8 | 860 |
| Madison | 3 | 1 | 26 | 3 | (D) | 1 | (D) | – | – |
| Marion | 3 | 3 | 307 | 1 | (D) | 3 | (D) | 1 | (D) |
| Medina | 7 | 2 | 84 | 6 | 57 | 3 | 27 | – | – |
| Milam | 4 | 1 | 40 | 3 | 11 | 3 | 29 | 2 | (D) |
| Mills | 3 | (Z) | 9 | 2 | (D) | 1 | (D) | – | – |
| Mitchell | 3 | (Z) | 9 | 1 | (D) | 2 | (D) | – | – |
| Montague | 10 | 8 | 325 | 1 | (D) | 10 | (D) | 7 | 8 512 |
| Montgomery | 3 | 2 | 34 | 1 | (D) | 2 | (D) | 2 | (D) |
| Nacogdoches | 13 | 3 | 263 | 10 | 222 | 7 | 41 | 6 | 966 |
| Navarro | 3 | 2 | 104 | 1 | (D) | 2 | (D) | – | – |
| Newton | 3 | 1 | 150 | 3 | 70 | 3 | 80 | 3 | 560 |
| Orange | 4 | 2 | 129 | 2 | (D) | 3 | (D) | 1 | (D) |
| Palo Pinto | 14 | 9 | 435 | 6 | 27 | 13 | 408 | 8 | 10 409 |
| Panola | 6 | 7 | 398 | 4 | 90 | 3 | 308 | 1 | (D) |
| Parker | 47 | 27 | 1 317 | 15 | 413 | 39 | 904 | 19 | 16 987 |
| Polk | 4 | 1 | 56 | 1 | (D) | 4 | (D) | 1 | (D) |
| Rains | 4 | 1 | 36 | 4 | (D) | 1 | (D) | 1 | (D) |
| Real | 3 | (Z) | 22 | 2 | (D) | 3 | (D) | 2 | (D) |
| Red River | 11 | 3 | 92 | 5 | 20 | 11 | 72 | 4 | 496 |
| Robertson | 7 | 1 | 42 | 6 | 22 | 5 | 20 | 5 | 1 096 |
| Rusk | 9 | 5 | 393 | 6 | 218 | 5 | 175 | 4 | 225 |
| Sabine | 3 | (Z) | 30 | 1 | (D) | 2 | (D) | 1 | (D) |
| San Augustine | 3 | 1 | 12 | 1 | (D) | 2 | (D) | – | – |
| San Saba | 6 | 5 | 125 | 1 | (D) | 6 | (D) | 3 | 2 740 |
| Scurry | 4 | 1 | 26 | 1 | (D) | 4 | (D) | 1 | (D) |
| Shelby | 8 | 5 | 110 | 4 | 85 | 5 | 25 | – | – |
| Smith | 18 | 53 | 3 479 | 8 | 621 | 12 | 2 858 | 11 | 222 162 |
| Somervell | 6 | 5 | 366 | 1 | (D) | 5 | (D) | 2 | (D) |
| Tarrant | 6 | 2 | 66 | 3 | 11 | 4 | 55 | – | – |
| Taylor | 5 | 2 | 70 | 1 | (D) | 5 | (D) | 4 | 166 |
| Tom Green | 8 | 2 | 63 | 2 | (D) | 7 | (D) | 5 | 292 |
| Travis | 10 | 2 | 69 | 5 | 23 | 6 | 46 | 6 | 1 230 |
| Tyler | 5 | 1 | 27 | 2 | (D) | 4 | (D) | 3 | 120 |
| Upshur | 6 | 1 | 34 | 4 | 19 | 3 | 15 | 3 | 442 |
| Uvalde | 3 | 1 | 63 | – | – | 3 | 63 | 2 | (D) |
| Van Zandt | 13 | 7 | 371 | 10 | 106 | 7 | 265 | 5 | 1 588 |
| Victoria | 4 | 1 | 36 | 3 | 17 | 3 | 19 | 1 | (D) |
| Washington | 6 | 4 | 283 | 3 | 34 | 4 | 249 | 3 | 330 |
| Wichita | 7 | 1 | 32 | 3 | 21 | 4 | 11 | 1 | (D) |
| Wilbarger | 3 | 1 | 24 | – | – | 3 | 24 | 1 | (D) |
| Williamson | 9 | 4 | 110 | 7 | 52 | 4 | 58 | 3 | 770 |
| Wilson | 9 | 2 | 61 | 4 | 23 | 8 | 38 | 4 | 700 |
| Wise | 12 | 5 | 273 | 4 | 19 | 10 | 254 | 2 | (D) |
| Wood | 10 | 7 | 369 | 4 | 312 | 8 | 57 | 4 | 670 |
| Young | 4 | 8 | 638 | 2 | (D) | 2 | (D) | – | – |
| All other counties | 76 | 25 | 848 | 41 | 322 | 52 | 526 | 32 | 7 298 |
| Farms not on mail list | 337 | 156 | 11 335 | 38 | 114 | 299 | 11 221 | 132 | 8 476 |
| **POMEGRANATES** | | | | | | | | | |
| Texas | 57 | 6 | 698 | 57 | (D) | 1 | (D) | 1 | (D) |
| **OTHER NONCITRUS FRUIT** | | | | | | | | | |
| Texas | 235 | 115 | 5 041 | 108 | 2 048 | 202 | 2 993 | 143 | 39 342 |
| Bastrop | 3 | 2 | 135 | 3 | (D) | 1 | (D) | – | – |
| Brazoria | 3 | (D) | 42 | 3 | (D) | 3 | (D) | – | – |
| Brown | 5 | 8 | 363 | 4 | 63 | 4 | 300 | – | – |
| Callahan | 3 | (D) | 79 | 3 | (D) | 2 | (D) | 1 | (D) |
| Clay | 3 | 2 | 151 | 3 | (D) | 1 | (D) | 1 | (D) |
| Comanche | 3 | 2 | 100 | 2 | (D) | 3 | (D) | 2 | (D) |
| Denton | 3 | 1 | 90 | 1 | (D) | 3 | (D) | 3 | 1 550 |
| Eastland | 5 | 13 | 508 | 4 | (D) | 3 | (D) | – | – |
| El Paso | 5 | 4 | 127 | 3 | 68 | 4 | 59 | 1 | (D) |
| Erath | 6 | 2 | 150 | 4 | 49 | 5 | 101 | 4 | 949 |
| Grayson | 3 | 1 | 58 | 3 | (D) | 2 | (D) | 1 | (D) |
| Navarro | 4 | (D) | 150 | 4 | 16 | 4 | 134 | 2 | (D) |
| Palo Pinto | 3 | 1 | 81 | 1 | (D) | 3 | (D) | 1 | (D) |
| Parker | 3 | 4 | 59 | 1 | (D) | 3 | (D) | 3 | (D) |
| Tarrant | 3 | (D) | 73 | 2 | (D) | 3 | (D) | 2 | (D) |
| Van Zandt | 6 | 4 | 182 | 5 | (D) | 2 | (D) | 1 | (D) |
| Williamson | 3 | (Z) | 44 | 2 | (D) | 2 | (D) | 1 | (D) |
| All other counties | 95 | 56 | 2 573 | 60 | 1 007 | 78 | 1 566 | 44 | 17 765 |
| Farms not on mail list | 76 | 8 | 76 | – | – | 76 | 76 | 76 | 3 040 |
| **ALL CITRUS FRUIT** | | | | | | | | | |
| Texas | 2 041 | 87 654 | 8 946 651 | 659 | 951 549 | 1 931 | 7 995 102 | (X) | (X) |
| Cameron | 334 | 10 864 | 1 095 921 | 127 | 145 483 | 316 | 950 438 | (X) | (X) |
| Hidalgo | 1 605 | 75 064 | 7 673 519 | 464 | 800 744 | 1 572 | 6 872 775 | (X) | (X) |
| Starr | 3 | 11 | 1 396 | 1 | (D) | 2 | (D) | (X) | (X) |
| Willacy | 35 | 1 699 | 174 385 | 8 | 3 402 | 35 | 170 983 | (X) | (X) |
| All other counties | 8 | 10 | 870 | 3 | (D) | 6 | (D) | (X) | (X) |
| Farms not on mail list | 56 | 6 | 560 | 56 | 560 | – | – | (X) | (X) |

Table 32. **Fruits and Nuts: 1978**—Con.

| All Farms | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **GRAPEFRUIT** | | | | | | | | | |
| Texas | 1 726 | 52 876 | 5 555 140 | 519 | 861 077 | 1 664 | 4 694 063 | 1 459 | 957 973 876 |
| Cameron | 307 | 8 836 | 890 715 | 112 | 141 922 | 288 | 748 793 | 255 | 148 736 016 |
| Hidalgo | 1 388 | 43 161 | 4 575 014 | 402 | 717 023 | 1 346 | 3 857 991 | 1 178 | 800 981 588 |
| Willacy | 27 | (D) | 88 037 | 4 | (D) | 27 | (D) | 26 | 8 256 272 |
| All other counties | 4 | (D) | 1 374 | 1 | (D) | 3 | (D) | – | – |
| **LEMONS** | | | | | | | | | |
| Texas | 31 | 40 | 3 875 | 9 | 99 | 31 | 3 776 | 19 | 165 703 |
| Hidalgo | 18 | 26 | 2 714 | 5 | (D) | 18 | (D) | 12 | 142 010 |
| All other counties | 13 | 14 | 1 161 | 4 | (D) | 13 | (D) | 7 | 23 693 |
| **LIMES** | | | | | | | | | |
| Texas | 3 | (D) | 233 | 2 | (D) | 3 | (D) | 1 | (D) |
| Cameron | 3 | (D) | 233 | 2 | (D) | 3 | (D) | 1 | (D) |
| **ORANGES** | | | | | | | | | |
| Texas | 1 446 | 34 281 | 3 340 985 | 180 | 89 511 | 1 433 | 3 251 474 | 1 260 | 533 195 125 |
| Cameron | 168 | 1 965 | 199 027 | 20 | 3 504 | 167 | 195 523 | 146 | 27 643 449 |
| Hidalgo | 1 241 | 31 674 | 3 076 452 | 156 | 83 389 | 1 229 | 2 993 063 | 1 084 | 494 438 526 |
| Willacy | 30 | 633 | 64 678 | 4 | 2 618 | 30 | 62 060 | 30 | 11 113 150 |
| All other counties | 7 | 9 | 828 | – | – | 7 | 828 | – | – |
| **TANGELOS** | | | | | | | | | |
| Texas | 47 | 344 | 36 040 | 6 | 30 | 47 | 36 010 | 31 | 1 195 340 |
| Hidalgo | 33 | 121 | 11 732 | 3 | (D) | 33 | (D) | 23 | 821 810 |
| All other counties | 14 | 224 | 24 308 | 3 | (D) | 14 | (D) | 8 | 373 530 |
| **TANGERINES AND MANDARINS** | | | | | | | | | |
| Texas | 96 | 87 | 8 507 | 62 | (D) | 39 | (D) | 24 | 560 022 |
| Hidalgo | 29 | 63 | 6 021 | 5 | (D) | 28 | (D) | 19 | 547 802 |
| All other counties | 11 | 19 | 1 926 | 1 | (D) | 11 | (D) | 5 | 12 220 |
| Farms not on mail list | 56 | 6 | 560 | 56 | 560 | – | – | – | – |
| **OTHER CITRUS FRUIT** | | | | | | | | | |
| Texas | 13 | 22 | 1 829 | 6 | (D) | 10 | (D) | 6 | (D) |
| Cameron | 6 | 2 | 233 | 2 | (D) | 6 | (D) | 4 | (D) |
| All other counties | 7 | 20 | 1 596 | 4 | (D) | 4 | (D) | 2 | (D) |
| **ALMONDS** | | | | | | | | | |
| Texas | 21 | 10 | 201 | 15 | 113 | 10 | 88 | 3 | 35 |
| Midland | 3 | 1 | 27 | 2 | (D) | 3 | (D) | – | – |
| All other counties | 18 | 9 | 174 | 13 | (D) | 7 | (D) | 3 | 35 |
| **FILBERTS AND HAZELNUTS** | | | | | | | | | |
| Texas | 7 | 2 | 90 | 6 | (D) | 2 | (D) | – | – |
| **PECANS, IMPROVED** | | | | | | | | | |
| Texas | 3 806 | 71 527 | 2 412 674 | 1 821 | 1 138 136 | 3 028 | 1 274 538 | 1 459 | 13 819 425 |
| Anderson | 19 | 163 | 3 150 | 9 | 1 367 | 14 | 1 783 | 8 | 10 933 |
| Andrews | 5 | 15 | 501 | 4 | (D) | 4 | (D) | 1 | (D) |
| Angelina | 12 | 20 | 328 | 6 | 244 | 7 | 84 | – | – |
| Archer | 7 | 32 | 465 | 6 | 183 | 6 | 282 | 5 | (D) |
| Atascosa | 15 | 125 | 1 398 | 6 | 130 | 12 | 1 268 | 2 | (D) |
| Austin | 18 | 180 | 3 441 | 6 | 1 136 | 17 | 2 305 | 4 | (D) |
| Bandera | 22 | 209 | 3 959 | 14 | 2 862 | 17 | 1 097 | 7 | 2 445 |
| Bastrop | 45 | 435 | 7 231 | 22 | 3 248 | 40 | 3 983 | 14 | 7 038 |
| Baylor | 6 | 15 | 353 | 3 | (D) | 6 | (D) | 4 | 365 |
| Bee | 5 | 2 | 93 | 5 | 93 | – | – | – | – |
| Bell | 62 | 988 | 17 346 | 37 | 3 094 | 51 | 14 252 | 20 | 123 818 |
| Bexar | 46 | 554 | 10 206 | 23 | 3 365 | 34 | 6 841 | 12 | 39 812 |
| Blanco | 12 | 75 | 2 156 | 7 | (D) | 11 | (D) | 5 | 650 |
| Borden | 7 | 53 | 1 234 | 3 | 1 077 | 4 | 157 | 3 | 290 |
| Bosque | 20 | 178 | 2 528 | 10 | 828 | 16 | 1 700 | 6 | (D) |
| Bowie | 17 | 990 | 15 726 | 8 | (D) | 13 | (D) | 9 | 250 580 |
| Brazoria | 36 | 261 | 4 331 | 19 | 1 224 | 29 | 3 107 | 17 | 27 620 |
| Brazos | 9 | 24 | 599 | 9 | 459 | 2 | (D) | – | – |
| Brewster | 3 | (D) | 193 | 3 | 193 | – | – | – | – |
| Brown | 42 | 2 098 | 62 105 | 19 | 17 188 | 34 | 44 917 | 13 | 307 664 |
| Burleson | 13 | 519 | 11 424 | 10 | (D) | 6 | (D) | 4 | 40 829 |
| Burnet | 15 | 139 | 2 850 | 9 | 1 555 | 10 | 1 295 | 1 | (D) |
| Caldwell | 26 | 313 | 7 627 | 17 | 2 690 | 22 | 4 937 | 9 | 17 966 |
| Callahan | 39 | 417 | 11 310 | 16 | 2 489 | 33 | 8 821 | 11 | 10 390 |
| Cass | 14 | 160 | 2 884 | 8 | (D) | 8 | (D) | 4 | 2 285 |
| Chambers | 3 | (D) | 100 | 3 | (D) | 2 | (D) | – | – |
| Cherokee | 14 | 78 | 1 044 | 6 | 201 | 12 | 843 | 4 | 212 |
| Clay | 20 | 121 | 1 716 | 6 | 610 | 17 | 1 106 | 13 | 15 044 |
| Coke | 6 | 15 | 201 | 2 | (D) | 6 | (D) | 4 | 3 930 |
| Coleman | 13 | 93 | 1 523 | 4 | (D) | 11 | (D) | 3 | (D) |
| Collin | 17 | 107 | 1 417 | 6 | 199 | 15 | 1 218 | 10 | 28 444 |
| Colorado | 18 | 58 | 1 069 | 8 | 550 | 15 | 519 | 6 | (D) |
| Comal | 16 | 83 | 1 314 | 8 | 633 | 14 | 681 | 4 | 503 |
| Comanche | 79 | 7 882 | 780 600 | 32 | (D) | 67 | (D) | 25 | 136 123 |

Table 32. **Fruits and Nuts: 1978**—Con.

## All Farms

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **PECANS, IMPROVED**—Con. | | | | | | | | | |
| Cooke | 15 | 244 | 3 104 | 4 | 108 | 15 | 2 996 | 14 | 22 057 |
| Coryell | 24 | 323 | 9 396 | 16 | 5 084 | 21 | 4 312 | 7 | 11 500 |
| Crosby | 4 | 52 | 1 248 | 2 | (D) | 4 | (D) | 4 | (D) |
| Culberson | 4 | (D) | 25 721 | 2 | (D) | 3 | (D) | 2 | (D) |
| Dallas | 20 | 267 | 9 323 | 9 | (D) | 18 | (D) | 8 | 18 221 |
| Delta | 5 | 67 | 1 316 | 4 | (D) | 4 | (D) | 1 | (D) |
| Denton | 8 | (D) | 1 040 | – | – | 8 | 1 040 | 5 | (D) |
| De Witt | 24 | 333 | 5 177 | 16 | 3 033 | 16 | 2 144 | 8 | (D) |
| Dickens | 3 | (D) | 2 524 | 3 | (D) | 2 | (D) | 1 | (D) |
| Dimmit | 3 | (D) | 9 747 | 3 | (D) | 2 | (D) | 1 | (D) |
| Eastland | 94 | 1 542 | 25 711 | 30 | 5 919 | 82 | 19 792 | 29 | 135 259 |
| Ector | 34 | 237 | 8 223 | 27 | 5 527 | 27 | 2 696 | 23 | 37 322 |
| Edwards | 7 | 80 | 4 091 | 4 | (D) | 7 | (D) | 3 | 1 420 |
| Ellis | 30 | 254 | 4 596 | 14 | 363 | 27 | 4 233 | 8 | 10 484 |
| El Paso | 92 | 3 863 | 179 277 | 49 | 74 423 | 68 | 104 854 | 56 | 1 730 860 |
| Erath | 63 | 611 | 15 819 | 32 | 10 595 | 51 | 5 224 | 13 | 12 971 |
| Falls | 15 | 758 | 9 916 | 8 | (D) | 13 | (D) | 8 | 186 490 |
| Fannin | 30 | 794 | 21 084 | 14 | 2 779 | 28 | 18 305 | 16 | 13 518 |
| Fayette | 49 | 986 | 11 626 | 24 | 2 775 | 44 | 8 851 | 11 | (D) |
| Fisher | 6 | 171 | 1 807 | 3 | (D) | 6 | (D) | 4 | (D) |
| Floyd | 8 | 125 | 3 156 | 6 | 366 | 6 | 2 790 | 5 | (D) |
| Fort Bend | 25 | 988 | 18 908 | 16 | 5 087 | 23 | 13 821 | 15 | 61 509 |
| Franklin | 3 | 63 | 1 386 | 3 | (D) | 1 | (D) | – | – |
| Freestone | 14 | 250 | 7 587 | 6 | (D) | 10 | (D) | 2 | (D) |
| Frio | 8 | 230 | 7 197 | 2 | (D) | 7 | (D) | 5 | 960 |
| Gaines | 10 | 341 | 8 529 | 8 | 4 573 | 5 | 3 956 | 3 | (D) |
| Galveston | 6 | 36 | 484 | 4 | (D) | 2 | (D) | – | – |
| Garza | 3 | (D) | 647 | 2 | (D) | 1 | (D) | – | – |
| Gillespie | 54 | 227 | 5 193 | 29 | 2 675 | 43 | 2 518 | 34 | 14 301 |
| Glasscock | 14 | 185 | 8 031 | 7 | (D) | 10 | (D) | 8 | (D) |
| Goliad | 11 | 124 | 1 781 | 5 | (D) | 8 | (D) | 1 | (D) |
| Gonzales | 52 | 1 383 | 29 335 | 39 | 7 944 | 45 | 21 391 | 18 | 80 756 |
| Gray | 3 | 10 | 200 | 3 | 90 | 3 | 110 | 2 | (D) |
| Grayson | 21 | 110 | 1 183 | 8 | 355 | 18 | 828 | 6 | 3 115 |
| Grimes | 4 | 25 | 525 | 2 | (D) | 3 | (D) | 1 | (D) |
| Guadalupe | 66 | 766 | 17 694 | 38 | 4 888 | 55 | 12 806 | 42 | 117 818 |
| Hale | 8 | (D) | 5 128 | 4 | (D) | 6 | (D) | 6 | (D) |
| Hamilton | 17 | 157 | 3 612 | 7 | 1 689 | 16 | 1 923 | 9 | 10 226 |
| Hardin | 7 | 164 | 3 563 | 3 | (D) | 5 | (D) | 1 | (D) |
| Harris | 38 | 256 | 3 688 | 20 | 1 548 | 28 | 2 140 | 11 | 11 515 |
| Harrison | 7 | 68 | 696 | 3 | (D) | 4 | (D) | – | – |
| Haskell | 4 | 34 | 1 113 | 4 | (D) | 1 | (D) | 1 | (D) |
| Hays | 9 | 46 | 1 058 | 6 | (D) | 7 | (D) | – | – |
| Henderson | 16 | 224 | 10 328 | 10 | (D) | 9 | (D) | 5 | 1 850 |
| Hidalgo | 10 | 41 | 604 | 3 | (D) | 8 | (D) | 5 | (D) |
| Hill | 14 | 193 | 3 821 | 7 | 1 943 | 13 | 1 878 | 3 | (D) |
| Hockley | 9 | (D) | 7 125 | 8 | (D) | 4 | (D) | 1 | (D) |
| Hood | 31 | 3 148 | 106 583 | 6 | (D) | 27 | (D) | 6 | (D) |
| Hopkins | 11 | 38 | 440 | 5 | (D) | 8 | (D) | 2 | (D) |
| Houston | 9 | 143 | 2 160 | 7 | 1 583 | 7 | 577 | 3 | (D) |
| Howard | 13 | 67 | 2 529 | 10 | 2 354 | 5 | 175 | 2 | (D) |
| Hudspeth | 3 | (D) | (D) | – | – | 3 | (D) | 1 | (D) |
| Hunt | 24 | 338 | 6 711 | 11 | 4 000 | 19 | 2 711 | 12 | 20 636 |
| Irion | 11 | 98 | 2 084 | 7 | 1 549 | 5 | 535 | 1 | (D) |
| Jack | 10 | 307 | 8 061 | – | – | 10 | 8 061 | 3 | (D) |
| Jackson | 3 | 4 | 50 | 2 | (D) | 2 | (D) | – | – |
| Jasper | 13 | 88 | 976 | 6 | 105 | 11 | 871 | 5 | 3 108 |
| Jeff Davis | 5 | 23 | 582 | 3 | (D) | 4 | (D) | 3 | 332 |
| Jefferson | 7 | 96 | 1 519 | 4 | (D) | 5 | (D) | – | – |
| Johnson | 38 | 299 | 4 548 | 17 | 1 045 | 29 | 3 503 | 13 | 4 669 |
| Jones | 29 | 184 | 4 285 | 17 | 3 218 | 18 | 1 067 | 13 | 4 023 |
| Karnes | 5 | 17 | 352 | 1 | (D) | 5 | (D) | 1 | (D) |
| Kaufman | 18 | 76 | 1 562 | 11 | 800 | 13 | 762 | 11 | 3 704 |
| Kendall | 13 | 62 | 1 624 | 10 | (D) | 6 | (D) | 3 | (D) |
| Kerr | 18 | 80 | 1 593 | 11 | 942 | 11 | 651 | 6 | (D) |
| Kimble | 26 | 645 | 13 606 | 12 | 2 046 | 23 | 11 560 | 14 | 170 320 |
| Kinney | 3 | (D) | 2 810 | 2 | (D) | 1 | (D) | 1 | (D) |
| Knox | 3 | 7 | 199 | 2 | (D) | 3 | (D) | 3 | 910 |
| Lamar | 20 | 615 | 21 282 | 7 | (D) | 15 | (D) | 9 | 34 830 |
| Lamb | 8 | 197 | 5 656 | 1 | (D) | 7 | (D) | 5 | (D) |
| Lampasas | 18 | 743 | 15 440 | 10 | 1 232 | 17 | 14 208 | 5 | 54 619 |
| Lavaca | 32 | 196 | 4 279 | 10 | 1 484 | 30 | 2 795 | 10 | 14 770 |
| Lee | 15 | 69 | 972 | 8 | 440 | 9 | 532 | 7 | 5 285 |
| Leon | 7 | 23 | 490 | 5 | 224 | 5 | 266 | 1 | (D) |
| Liberty | 12 | 101 | 1 171 | 5 | 49 | 10 | 1 122 | 2 | (D) |
| Limestone | 15 | 134 | 2 530 | 6 | 27 | 13 | 2 503 | 6 | 17 741 |
| Live Oak | 6 | 15 | 300 | 5 | 218 | 4 | 82 | 1 | (D) |
| Llano | 13 | 85 | 1 372 | 6 | 161 | 10 | 1 211 | 5 | 4 340 |
| Lubbock | 26 | 205 | 6 606 | 20 | 5 657 | 13 | 949 | 10 | 19 020 |
| Lynn | 3 | (D) | 87 | 1 | (D) | 2 | (D) | 1 | (D) |
| McCulloch | 8 | 59 | 891 | 4 | (D) | 7 | (D) | 1 | (D) |
| McLennan | 37 | 375 | 6 284 | 19 | 1 509 | 24 | 4 775 | 8 | 22 054 |
| Madison | 3 | (D) | 2 104 | 2 | (D) | 1 | (D) | 1 | (D) |
| Martin | 8 | 33 | 1 001 | 6 | 277 | 7 | 724 | 5 | (D) |
| Mason | 9 | 83 | 948 | 2 | (D) | 7 | (D) | 5 | 2 960 |
| Matagorda | 13 | 233 | 4 587 | 2 | (D) | 12 | (D) | 7 | (D) |
| Maverick | 30 | 4 176 | 128 412 | 27 | 107 618 | 6 | 20 794 | 5 | 209 025 |
| Medina | 47 | 839 | 21 125 | 27 | 7 636 | 37 | 13 489 | 15 | (D) |
| Menard | 21 | 277 | 7 048 | 7 | 1 224 | 18 | 5 824 | 7 | 8 885 |
| Midland | 35 | 1 048 | 30 085 | 30 | 10 469 | 20 | 19 616 | 13 | (D) |
| Milam | 18 | 279 | 7 413 | 8 | 4 468 | 18 | 2 945 | 11 | 16 570 |
| Mills | 17 | 2 629 | 108 475 | 7 | (D) | 15 | (D) | 8 | (D) |
| Mitchell | 3 | (D) | 150 | 2 | (D) | 1 | (D) | – | – |
| Montague | 28 | 413 | 7 486 | 11 | 839 | 26 | 6 647 | 18 | 14 394 |
| Montgomery | 8 | 26 | 335 | 7 | 253 | 4 | 82 | 1 | (D) |
| Morris | 3 | 13 | 315 | 2 | (D) | 1 | (D) | 1 | (D) |
| Motley | 4 | 8 | 392 | 3 | 363 | 3 | 29 | – | – |

Table 32. **Fruits and Nuts: 1978** —Con.

## All Farms

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **PECANS, IMPROVED**—Con. | | | | | | | | | |
| Nacogdoches | 14 | 32 | 379 | 8 | 176 | 8 | 203 | 4 | (D) |
| Navarro | 27 | 434 | 7 737 | 12 | 4 617 | 22 | 3 120 | 12 | 8 435 |
| Newton | 7 | 19 | 272 | 5 | 69 | 5 | 203 | 3 | 932 |
| Nolan | 10 | 50 | 995 | 6 | 410 | 7 | 585 | 4 | 1 150 |
| Nueces | 3 | (D) | 139 | 1 | (D) | 3 | (D) | – | – |
| Orange | 4 | 5 | 77 | 3 | 18 | 3 | 59 | 2 | (D) |
| Palo Pinto | 27 | 260 | 5 744 | 8 | 517 | 25 | 5 227 | 8 | (D) |
| Panola | 14 | 58 | 775 | 10 | 258 | 10 | 517 | 7 | 1 480 |
| Parker | 76 | 1 067 | 25 314 | 30 | 3 235 | 62 | 22 079 | 38 | 66 922 |
| Pecos | 14 | 2 071 | 97 057 | 9 | (D) | 8 | (D) | 4 | (D) |
| Polk | 8 | 24 | 361 | 6 | (D) | 3 | (D) | – | – |
| Presidio | 4 | 5 | 104 | 4 | (D) | 2 | (D) | 2 | (D) |
| Rains | 3 | (D) | 2 445 | 2 | (D) | 2 | (D) | 2 | (D) |
| Reagan | 3 | (D) | 771 | 1 | (D) | 3 | (D) | 1 | (D) |
| Real | 7 | 139 | 4 116 | 6 | 2 048 | 5 | 2 068 | 2 | (D) |
| Red River | 10 | 219 | 4 465 | 8 | 1 535 | 9 | 2 930 | 5 | (D) |
| Reeves | 5 | 85 | 3 780 | 5 | (D) | 1 | (D) | 1 | (D) |
| Robertson | 7 | 224 | 2 056 | 4 | 244 | 6 | 1 812 | 2 | (D) |
| Rockwall | 5 | 5 | 59 | 4 | (D) | 2 | (D) | 1 | (D) |
| Runnels | 17 | 212 | 2 923 | 7 | (D) | 14 | 1 693 | 5 | 2 135 |
| Rusk | 13 | 67 | 1 085 | 8 | (D) | 9 | 430 | 1 | (D) |
| Sabine | 3 | (D) | 2 015 | 2 | (D) | 2 | (D) | – | – |
| San Augustine | 3 | 45 | 550 | – | – | 3 | 550 | 1 | (D) |
| San Jacinto | 5 | (D) | 325 | 5 | (D) | 3 | (D) | 1 | (D) |
| San Saba | 67 | 3 840 | 62 591 | 20 | 3 556 | 64 | 59 035 | 34 | 1 284 684 |
| Schleicher | 9 | 234 | 6 462 | 4 | (D) | 9 | (D) | 7 | 20 636 |
| Scurry | 7 | 15 | 266 | 3 | (D) | 6 | (D) | 4 | 480 |
| Shackelford | 3 | (D) | 164 | 2 | (D) | 3 | (D) | 2 | (D) |
| Shelby | 13 | 36 | 316 | 6 | 107 | 9 | 209 | 2 | (D) |
| Smith | 20 | 1 045 | 14 204 | 7 | 187 | 15 | 14 017 | 8 | (D) |
| Somervell | 12 | 53 | 715 | 4 | (D) | 12 | (D) | 5 | 385 |
| Stephens | 13 | 186 | 3 795 | 2 | (D) | 13 | (D) | 2 | (D) |
| Tarrant | 30 | 317 | 7 384 | 15 | 1 030 | 21 | 6 354 | 15 | 52 522 |
| Taylor | 16 | 156 | 3 884 | 10 | 1 652 | 13 | 2 232 | 6 | 15 450 |
| Terry | 12 | 342 | 6 948 | 7 | 1 123 | 7 | 5 825 | 2 | (D) |
| Tom Green | 38 | 179 | 4 566 | 23 | 2 218 | 26 | 2 348 | 19 | 10 269 |
| Travis | 22 | 544 | 10 986 | 11 | 4 684 | 18 | 6 302 | 13 | 50 920 |
| Tyler | 10 | 18 | 148 | 3 | (D) | 10 | (D) | 4 | 345 |
| Upshur | 10 | (D) | 3 216 | 5 | (D) | 7 | (D) | 1 | (D) |
| Uvalde | 32 | 508 | 10 851 | 18 | 8 661 | 24 | 2 190 | 9 | 19 296 |
| Val Verde | 4 | 29 | 492 | 4 | (D) | 2 | (D) | 2 | (D) |
| Van Zandt | 15 | 117 | 1 885 | 11 | 1 447 | 8 | 438 | 6 | 2 062 |
| Victoria | 16 | 56 | 784 | 12 | 451 | 9 | 333 | 8 | (D) |
| Waller | 16 | 220 | 2 506 | 8 | 320 | 15 | 2 186 | 4 | 2 900 |
| Ward | 3 | 10 | 261 | 2 | (D) | 2 | (D) | 2 | (D) |
| Washington | 19 | 52 | 867 | 12 | 328 | 14 | 539 | 9 | 2 945 |
| Wharton | 27 | 704 | 13 042 | 11 | 5 123 | 24 | 7 919 | 14 | 150 018 |
| Wheeler | 3 | (D) | 158 | 2 | (D) | 3 | (D) | 2 | (D) |
| Wichita | 18 | 137 | 2 370 | 8 | 566 | 14 | 1 804 | 10 | 23 480 |
| Wilbarger | 8 | 275 | 6 995 | 3 | (D) | 6 | (D) | 1 | (D) |
| Williamson | 36 | 319 | 6 201 | 20 | 3 776 | 26 | 2 425 | 11 | 6 390 |
| Wilson | 30 | 485 | 6 808 | 13 | 1 565 | 25 | 5 243 | 11 | (D) |
| Wise | 38 | 768 | 13 995 | 13 | 3 108 | 33 | 10 887 | 17 | 38 428 |
| Wood | 15 | 93 | 1 506 | 12 | 1 035 | 9 | 471 | 5 | (D) |
| Yoakum | 6 | 77 | 1 914 | 6 | 1 076 | 4 | 838 | 1 | (D) |
| Young | 22 | 274 | 6 542 | 5 | 218 | 19 | 6 324 | 5 | (D) |
| All other counties | 46 | 647 | 19 843 | 26 | 15 220 | 31 | 4 623 | 19 | 32 609 |
| Farms not on mail list | 449 | 628 | 6 880 | 94 | 302 | 411 | 6 578 | 188 | 34 712 |
| **PECANS, WILD AND SEEDLING** | | | | | | | | | |
| Texas | 3 339 | 72 567 | 1 100 523 | 1 169 | 196 597 | 3 129 | 903 926 | 1 101 | 4 907 196 |
| Anderson | 5 | 17 | 255 | – | – | 5 | 255 | 3 | (D) |
| Atascosa | 7 | 253 | 3 265 | 1 | (D) | 6 | (D) | 3 | 34 295 |
| Austin | 55 | 710 | 9 425 | 27 | 693 | 52 | 8 732 | 7 | 2 633 |
| Bandera | 17 | 258 | 3 830 | 4 | (D) | 17 | (D) | 1 | (D) |
| Bastrop | 59 | 1 020 | 16 821 | 24 | 3 487 | 55 | 13 334 | 21 | 35 240 |
| Bell | 72 | 1 166 | 17 618 | 28 | 2 709 | 66 | 14 909 | 20 | 77 843 |
| Bexar | 40 | 805 | 9 638 | 14 | 360 | 38 | 9 278 | 9 | (D) |
| Blanco | 11 | 53 | 665 | 3 | (D) | 10 | (D) | 3 | (D) |
| Bosque | 52 | 925 | 10 552 | 22 | 1 903 | 49 | 8 649 | 8 | 4 025 |
| Bowie | 10 | 1 824 | 26 144 | 4 | 880 | 10 | 25 264 | 6 | 108 810 |
| Brazoria | 64 | 1 967 | 21 076 | 22 | 5 637 | 61 | 15 439 | 18 | 23 707 |
| Brazos | 6 | 60 | 1 223 | 5 | (D) | 2 | (D) | – | – |
| Brown | 27 | 377 | 5 337 | 12 | 945 | 24 | 4 392 | 3 | (D) |
| Burleson | 6 | 247 | 8 536 | 3 | (D) | 4 | (D) | 1 | (D) |
| Burnet | 28 | 267 | 4 184 | 11 | 792 | 27 | 3 392 | 8 | 17 887 |
| Caldwell | 44 | 978 | 11 580 | 13 | 2 783 | 40 | 8 797 | 10 | 18 700 |
| Callahan | 16 | 37 | 516 | 5 | 92 | 15 | 424 | 4 | (D) |
| Chambers | 4 | 8 | 176 | 3 | (D) | 1 | (D) | – | – |
| Clay | 17 | 507 | 7 997 | 4 | (D) | 17 | (D) | 7 | 22 260 |
| Coleman | 14 | 208 | 3 227 | 4 | (D) | 14 | (D) | 2 | (D) |
| Collin | 21 | 163 | 2 005 | 4 | 360 | 20 | 1 645 | 10 | 3 125 |
| Colorado | 62 | 1 378 | 16 505 | 19 | 2 018 | 62 | 14 487 | 23 | 76 151 |
| Comal | 4 | 29 | 285 | 1 | (D) | 4 | (D) | 2 | (D) |
| Comanche | 118 | 6 685 | 126 858 | 28 | 33 265 | 114 | 93 593 | 30 | 345 157 |
| Concho | 5 | 54 | 1 435 | – | – | 5 | 1 435 | – | – |
| Cooke | 44 | 715 | 8 534 | 16 | 1 123 | 40 | 7 411 | 27 | 117 449 |
| Coryell | 51 | 1 342 | 48 510 | 29 | (D) | 48 | (D) | 8 | 8 027 |
| Dallas | 23 | 273 | 5 237 | 7 | (D) | 22 | (D) | 11 | 5 090 |
| Delta | 9 | 53 | 608 | 3 | 82 | 9 | 526 | 3 | (D) |
| Denton | 19 | 186 | 2 915 | 6 | 582 | 18 | 2 333 | 8 | 4 347 |
| De Witt | 22 | 698 | 10 978 | 3 | 287 | 22 | 10 691 | 10 | 85 332 |
| Eastland | 53 | 1 374 | 21 006 | 22 | 1 893 | 52 | 19 113 | 14 | 40 528 |
| Ector | 7 | 21 | 398 | 3 | 258 | 4 | 140 | 2 | (D) |
| Edwards | 5 | (D) | 3 420 | 2 | (D) | 5 | (D) | 1 | (D) |
| Ellis | 39 | 180 | 2 357 | 14 | 450 | 37 | 1 907 | 3 | 676 |
| El Paso | 4 | 16 | 305 | 2 | (D) | 3 | (D) | 1 | (D) |
| Erath | 59 | 850 | 11 271 | 23 | 1 952 | 57 | 9 319 | 14 | 44 383 |

Table 32. **Fruits and Nuts: 1978**—Con.

| All Farms | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **PECANS, WILD AND SEEDLING**—Con. | | | | | | | | | |
| Falls | 19 | 435 | 4 141 | 1 | (D) | 19 | (D) | 4 | 7 760 |
| Fannin | 45 | 586 | 6 713 | 13 | 737 | 44 | 5 976 | 19 | 61 600 |
| Fayette | 73 | 789 | 12 348 | 20 | 664 | 67 | 11 684 | 12 | 16 545 |
| Fort Bend | 40 | 534 | 7 529 | 13 | 585 | 38 | 6 944 | 22 | 42 062 |
| Freestone | 11 | 337 | 3 466 | 1 | (D) | 11 | (D) | 4 | (D) |
| Galveston | 3 | (D) | 1 432 | 3 | (D) | 3 | (D) | – | – |
| Gillespie | 44 | 446 | 5 581 | 12 | 1 372 | 38 | 4 209 | 16 | 17 075 |
| Goliad | 6 | 208 | 2 778 | 2 | (D) | 6 | (D) | 1 | (D) |
| Gonzales | 83 | 3 625 | 44 202 | 33 | 2 360 | 82 | 41 842 | 19 | 40 323 |
| Grayson | 42 | 259 | 3 730 | 11 | 332 | 39 | 3 398 | 17 | 20 538 |
| Grimes | 5 | (D) | 1 025 | 1 | (D) | 5 | (D) | 2 | (D) |
| Guadalupe | 82 | 2 797 | 43 177 | 24 | 4 035 | 75 | 39 142 | 38 | 237 853 |
| Hamilton | 65 | 1 564 | 23 338 | 30 | 5 063 | 62 | 18 275 | 23 | 81 320 |
| Harris | 8 | 81 | 1 603 | 4 | 1 040 | 8 | 563 | 3 | 900 |
| Hays | 9 | 48 | 1 049 | 3 | (D) | 7 | (D) | 1 | (D) |
| Henderson | 3 | 12 | 100 | – | – | 3 | 100 | – | – |
| Hill | 11 | 115 | 1 937 | 7 | (D) | 9 | (D) | 1 | (D) |
| Hood | 23 | 290 | 3 841 | 5 | (D) | 23 | (D) | 3 | (D) |
| Hunt | 34 | 201 | 2 688 | 17 | 826 | 28 | 1 862 | 11 | 4 040 |
| Irion | 9 | 60 | 954 | 4 | 97 | 9 | 857 | 1 | (D) |
| Jack | 11 | 71 | 1 132 | 5 | (D) | 10 | (D) | 4 | (D) |
| Jackson | 9 | 161 | 2 760 | 6 | 745 | 9 | 2 015 | 2 | (D) |
| Johnson | 24 | 178 | 2 763 | 12 | 711 | 21 | 2 052 | 10 | 7 943 |
| Jones | 5 | 27 | 341 | 3 | 190 | 4 | 151 | 3 | 620 |
| Karnes | 3 | 27 | (D) | – | – | 3 | (D) | 1 | (D) |
| Kaufman | 14 | 111 | 1 494 | 2 | (D) | 14 | (D) | 10 | 5 646 |
| Kendall | 13 | 93 | 1 498 | 7 | 335 | 11 | 1 163 | 2 | (D) |
| Kerr | 10 | 150 | 2 328 | 6 | 315 | 10 | 2 013 | 1 | (D) |
| Kimble | 37 | 1 290 | 23 559 | 8 | 1 030 | 36 | 22 529 | 7 | 11 820 |
| Lamar | 18 | 243 | 2 067 | 4 | (D) | 18 | (D) | 12 | 21 618 |
| Lampasas | 43 | 463 | 6 382 | 20 | 1 028 | 42 | 5 354 | 12 | 40 866 |
| La Salle | 4 | 17 | 230 | 1 | (D) | 4 | (D) | 1 | (D) |
| Lavaca | 89 | 1 325 | 17 588 | 32 | 2 290 | 88 | 15 298 | 18 | 65 442 |
| Lee | 31 | 620 | 8 828 | 15 | 738 | 27 | 8 090 | 15 | 64 284 |
| Liberty | 9 | 181 | 2 438 | 5 | (D) | 9 | (D) | – | – |
| Limestone | 19 | 344 | 5 348 | 5 | 865 | 19 | 4 483 | 10 | 23 471 |
| Llano | 13 | 80 | 1 256 | 2 | (D) | 12 | (D) | 5 | 4 326 |
| McCulloch | 7 | 53 | 594 | 2 | (D) | 7 | (D) | 2 | (D) |
| McLennan | 44 | 531 | 9 234 | 9 | 441 | 41 | 8 793 | 9 | 3 772 |
| Madison | 5 | (D) | 22 653 | 1 | (D) | 4 | (D) | 3 | (D) |
| Mason | 10 | 146 | 3 895 | 4 | 368 | 10 | 3 527 | 6 | 5 528 |
| Matagorda | 28 | 1 278 | 14 447 | 10 | 1 745 | 27 | 12 702 | 12 | 33 904 |
| Maverick | 4 | 40 | 1 240 | 2 | (D) | 2 | (D) | – | – |
| Medina | 20 | 187 | 3 548 | 10 | 1 979 | 16 | 1 569 | 2 | (D) |
| Menard | 29 | 1 126 | 23 448 | 11 | 4 626 | 27 | 18 822 | 4 | 4 242 |
| Milam | 37 | 1 548 | 22 988 | 14 | 3 434 | 37 | 19 554 | 16 | 51 186 |
| Mills | 34 | 1 016 | 19 846 | 13 | 3 375 | 31 | 16 471 | 9 | 68 520 |
| Montague | 36 | 1 229 | 19 739 | 9 | 255 | 35 | 19 484 | 25 | 241 924 |
| Montgomery | 5 | 7 | 260 | 1 | (D) | 5 | (D) | 2 | (D) |
| Navarro | 39 | 1 301 | 18 956 | 9 | (D) | 37 | (D) | 15 | 33 875 |
| Nolan | 4 | (D) | 60 | 3 | (D) | 2 | (D) | 1 | (D) |
| Palo Pinto | 38 | 1 177 | 16 834 | 14 | 4 530 | 35 | 12 304 | 11 | 26 500 |
| Panola | 4 | 6 | 70 | 3 | 46 | 3 | 24 | 2 | (D) |
| Parker | 58 | 738 | 10 653 | 18 | 877 | 54 | 9 776 | 22 | 60 870 |
| Pecos | 3 | (D) | (D) | 3 | (D) | – | – | – | – |
| Polk | 3 | (D) | 210 | 2 | (D) | 1 | (D) | – | – |
| Rains | 7 | 37 | 438 | 5 | 118 | 7 | 320 | 2 | (D) |
| Real | 11 | 106 | 2 486 | 5 | 201 | 11 | 2 285 | 2 | (D) |
| Red River | 10 | 30 | 465 | 2 | (D) | 10 | (D) | 6 | 1 116 |
| Robertson | 3 | (D) | 1 098 | 2 | (D) | 1 | (D) | – | – |
| Runnels | 10 | 133 | 2 051 | 4 | (D) | 8 | (D) | 4 | 831 |
| San Saba | 102 | 6 047 | 86 586 | 13 | 1 330 | 101 | 85 256 | 62 | 1 018 167 |
| Scurry | 5 | 12 | 155 | 4 | (D) | 1 | (D) | 1 | (D) |
| Shackelford | 5 | 20 | 266 | 1 | (D) | 5 | (D) | 2 | (D) |
| Smith | 5 | 38 | 536 | 4 | (D) | 2 | (D) | 2 | (D) |
| Somervell | 19 | 453 | 5 338 | 7 | 348 | 19 | 4 990 | 6 | 9 222 |
| Stephens | 13 | 482 | 3 518 | 3 | 300 | 13 | 3 218 | 1 | (D) |
| Tarrant | 13 | 89 | 1 313 | 6 | 349 | 12 | 964 | 5 | (D) |
| Taylor | 13 | 49 | 837 | 7 | 80 | 10 | 757 | 1 | (D) |
| Tom Green | 34 | 337 | 6 198 | 13 | 1 237 | 29 | 4 961 | 8 | 16 523 |
| Travis | 24 | 1 411 | 15 027 | 4 | 224 | 22 | 14 803 | 13 | 516 286 |
| Upshur | 5 | 9 | 127 | 5 | (D) | 2 | (D) | 1 | (D) |
| Uvalde | 26 | 769 | 12 237 | 10 | 2 226 | 21 | 10 011 | 6 | 18 829 |
| Van Zandt | 4 | 17 | 170 | – | – | 4 | 170 | 1 | (D) |
| Victoria | 10 | 101 | 1 685 | 3 | (D) | 9 | (D) | 4 | (D) |
| Waller | 24 | 1 018 | 11 311 | 12 | 1 900 | 24 | 9 411 | 3 | (D) |
| Washington | 61 | 329 | 6 228 | 26 | 1 661 | 56 | 4 567 | 31 | 10 394 |
| Wharton | 35 | 1 082 | 12 793 | 8 | 692 | 33 | 12 101 | 15 | 76 740 |
| Wichita | 4 | (D) | 702 | 2 | (D) | 4 | (D) | 2 | (D) |
| Wilbarger | 3 | (D) | (D) | – | – | 3 | (D) | 1 | (D) |
| Williamson | 35 | 439 | 6 156 | 8 | 145 | 33 | 6 011 | 9 | 34 150 |
| Wilson | 21 | 112 | 1 458 | 5 | 128 | 18 | 1 330 | 1 | (D) |
| Wise | 70 | 1 679 | 26 917 | 14 | 4 085 | 70 | 22 832 | 44 | 127 449 |
| Young | 14 | 108 | 1 569 | 5 | 323 | 12 | 1 246 | 2 | (D) |
| Zavala | 3 | 92 | 1 170 | 1 | (D) | 3 | (D) | – | – |
| All other counties | 71 | 921 | 14 548 | 30 | 3 447 | 59 | 11 101 | 20 | 23 937 |
| Farms not on mail list | 205 | 700 | 10 540 | 94 | 1 890 | 205 | 8 650 | 94 | 341 700 |
| **WALNUTS, ENGLISH OR PERSIAN** | | | | | | | | | |
| Texas | 58 | 22 | 291 | 30 | 127 | 35 | 164 | 19 | 833 |
| Ector | 4 | (D) | 12 | 1 | (D) | 3 | (D) | 1 | (D) |
| McLennan | 3 | (D) | 19 | 2 | (D) | 1 | (D) | – | – |
| Smith | 3 | 2 | 20 | 2 | (D) | 1 | (D) | 1 | (D) |
| All other counties | 48 | 19 | 240 | 25 | 92 | 30 | 148 | 17 | 483 |
| **OTHER NUTS** | | | | | | | | | |
| Texas | 43 | 33 | 612 | 23 | 195 | 34 | 417 | 13 | 1 997 |

## Table 33. **Berries: 1978**

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **BLACKBERRIES (POUNDS)** | | | | | |
| Texas | 203 | 485 | 316 543 | 35 | 40 |
| Bastrop | 3 | (Z) | 900 | 1 | (D) |
| Bell | 4 | 3 | 2 810 | 1 | (D) |
| Brazoria | 3 | (D) | 2 360 | 2 | (D) |
| Falls | 3 | (D) | (D) | – | – |
| Fannin | 3 | (Z) | 223 | 2 | (D) |
| Freestone | 4 | 31 | 27 050 | – | – |
| Gonzales | 3 | (D) | (D) | 1 | (D) |
| Hood | 4 | 1 | 2 298 | – | – |
| Johnson | 4 | 1 | (D) | – | – |
| Kaufman | 4 | (D) | (D) | – | – |
| McLennan | 4 | 1 | 1 022 | 1 | (D) |
| Milam | 4 | (Z) | 1 140 | 1 | (D) |
| Parker | 8 | 3 | 2 137 | 1 | (D) |
| Robertson | 4 | 2 | 1 879 | 1 | (D) |
| Smith | 12 | 335 | 170 535 | 2 | (D) |
| Upshur | 3 | (D) | (D) | – | – |
| Wise | 3 | 1 | 250 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **BLACKBERRIES (POUNDS)**—Con. | | | | | |
| Young | 3 | 3 | (D) | – | – |
| All other counties | 89 | 51 | 61 371 | 22 | 9 |
| Farms not on mail list | 38 | 19 | 3 040 | – | – |
| **BLUEBERRIES, TAME (POUNDS)** | | | | | |
| Texas | 7 | 7 | 7 300 | 5 | 5 |
| **STRAWBERRIES (POUNDS)** | | | | | |
| Texas | 113 | 65 | 174 957 | 83 | 49 |
| Atascosa | 21 | 44 | 151 804 | 18 | 38 |
| Wood | 3 | (Z) | 407 | 2 | (D) |
| All other counties | 33 | 15 | 19 386 | 7 | (D) |
| Farms not on mail list | 56 | 6 | 3 360 | 56 | 6 |
| **OTHER BERRIES (POUNDS)** | | | | | |
| Texas | 6 | 1 | 1 883 | – | – |

## Table 34. **Nursery and Greenhouse Products, Mushrooms, and Sod: 1978**

| All Farms | Farms | Sq. ft. under glass or other protection | Acres in open | Sales ($1,000) |
|---|---|---|---|---|
| **ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)** | | | | |
| Texas | 1 828 | 26 051 677 | 17 410 | 104 404 |
| Angelina | 7 | 2 554 | (D) | (D) |
| Atascosa | 5 | 26 880 | 42 | 76 |
| Austin | 6 | 14 450 | (D) | 29 |
| Bastrop | 10 | 10 544 | (D) | 23 |
| Bee | 3 | (D) | 2 | (D) |
| Bell | 4 | 4 500 | (D) | 12 |
| Bexar | 59 | 846 096 | 1 254 | 4 513 |
| Brazoria | 63 | 299 511 | 1 827 | 2 198 |
| Brazos | 15 | 70 274 | 18 | 147 |
| Brown | 8 | 108 760 | (D) | 489 |
| Burleson | 3 | 3 672 | – | (D) |
| Burnet | 4 | 43 540 | (D) | (D) |
| Caldwell | 4 | (D) | (D) | (D) |
| Callahan | 5 | 19 840 | (D) | 70 |
| Cameron | 39 | 2 534 620 | 487 | 5 281 |
| Cass | 6 | 48 756 | (D) | (D) |
| Chambers | 6 | 31 440 | (D) | 99 |
| Cherokee | 55 | 1 875 686 | 82 | 6 328 |
| Collin | 16 | 426 636 | (D) | 1 823 |
| Colorado | 3 | 14 250 | (D) | 35 |
| Comal | 6 | 12 720 | 4 | 36 |
| Comanche | 9 | 10 200 | 518 | (D) |
| Cooke | 5 | 19 920 | (D) | 10 |
| Dallas | 37 | 688 526 | 419 | 4 256 |
| Denton | 16 | 158 852 | 44 | 787 |
| Dimmit | 5 | – | 132 | 206 |
| Ellis | 6 | 68 320 | – | (D) |
| El Paso | 4 | (D) | 19 | 89 |
| Erath | 7 | 8 686 | (D) | (D) |
| Fayette | 17 | 103 950 | 22 | 546 |
| Fort Bend | 13 | 620 200 | 818 | 4 145 |
| Frio | 4 | (D) | 238 | (D) |
| Galveston | 4 | 9 000 | (D) | (D) |
| Gillespie | 4 | 15 820 | – | 34 |
| Gonzales | 4 | 31 400 | (D) | (D) |
| Grayson | 5 | 68 000 | (D) | 127 |
| Gregg | 8 | 38 380 | 5 | 192 |
| Grimes | 4 | 2 646 | (D) | 14 |
| Guadalupe | 9 | 86 900 | 41 | 293 |
| Hale | 3 | 5 630 | – | 8 |
| Hardin | 6 | 21 590 | (D) | 23 |
| Harris | 86 | 1 153 334 | 456 | 7 392 |
| Harrison | 16 | 89 184 | 23 | 171 |
| Hays | 7 | 109 754 | – | (D) |
| Henderson | 16 | 71 712 | 262 | 1 114 |
| Hidalgo | 45 | 1 891 905 | 487 | 3 054 |
| Hill | 3 | 1 400 | (D) | 5 |
| Hood | 4 | 2 492 | – | (D) |
| Hopkins | 3 | 6 740 | (D) | (D) |
| Houston | 3 | (D) | (D) | (D) |
| Hunt | 9 | 44 540 | 8 | 187 |
| Jefferson | 15 | 219 034 | 7 | 770 |
| Jim Wells | 5 | 12 296 | (D) | (D) |
| Johnson | 6 | 10 524 | (D) | 32 |
| Kaufman | 6 | 27 100 | 13 | 49 |
| Kendall | 4 | 45 456 | (D) | 139 |
| Kerr | 5 | (D) | 97 | (D) |
| Kimble | 3 | (D) | (D) | 4 |

| All Farms | Farms | Sq. ft. under glass or other protection | Acres in open | Sales ($1,000) |
|---|---|---|---|---|
| **ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)**—Con. | | | | |
| Lamb | 5 | (D) | 120 | 191 |
| Lavaca | 8 | 29 813 | 9 | (D) |
| Lee | 3 | 19 900 | (D) | (D) |
| Leon | 7 | 27 264 | – | 121 |
| Liberty | 11 | 99 108 | 13 | 256 |
| Limestone | 3 | 2 000 | – | 5 |
| Live Oak | 3 | 6 150 | – | (D) |
| Lubbock | 16 | 317 828 | 66 | 1 885 |
| McLennan | 12 | 485 260 | (D) | (D) |
| Matagorda | 54 | – | 3 341 | 4 541 |
| Maverick | 4 | – | 32 | 26 |
| Medina | 9 | 37 760 | (D) | 119 |
| Midland | 3 | (D) | (D) | 6 |
| Milam | 7 | 143 976 | 10 | (D) |
| Montague | 4 | 15 200 | (D) | 39 |
| Montgomery | 24 | 794 294 | 28 | 2 676 |
| Morris | 4 | (D) | 28 | (D) |
| Nacogdoches | 8 | 30 428 | (D) | 49 |
| Nueces | 11 | 591 225 | 7 | 1 199 |
| Orange | 11 | 167 404 | 8 | 366 |
| Panola | 10 | 36 526 | – | 64 |
| Parker | 19 | 920 880 | 8 | 2 815 |
| Potter | 3 | (D) | (D) | (D) |
| Rains | 3 | 6 015 | (D) | 5 |
| Randall | 6 | 196 900 | 6 | 1 961 |
| Red River | 4 | 7 616 | – | 5 |
| Robertson | 5 | 2 360 | (D) | 9 |
| Rusk | 13 | 24 691 | (D) | 47 |
| San Jacinto | 4 | 10 560 | 3 | (D) |
| San Patricio | 11 | 41 798 | 58 | 177 |
| San Saba | 5 | (D) | 65 | (D) |
| Shelby | 6 | 74 416 | (D) | (D) |
| Smith | 104 | 292 709 | 2 078 | 4 763 |
| Swisher | 5 | 25 152 | (D) | 140 |
| Tarrant | 41 | 509 856 | 94 | 2 087 |
| Taylor | 4 | 80 600 | (D) | (D) |
| Tom Green | 6 | 23 120 | (D) | 29 |
| Travis | 35 | 115 836 | 68 | 514 |
| Trinity | 4 | 46 556 | (D) | (D) |
| Tyler | 17 | 50 598 | 6 | 95 |
| Upshur | 3 | 3 212 | – | 9 |
| Uvalde | 5 | 3 844 | (D) | 17 |
| Van Zandt | 38 | 159 880 | 170 | 1 538 |
| Victoria | 5 | (D) | 5 | (D) |
| Walker | 10 | 75 836 | 7 | 143 |
| Waller | 5 | 38 400 | 15 | 215 |
| Washington | 9 | 137 610 | 7 | 1 170 |
| Webb | 3 | 94 480 | (D) | 117 |
| Wharton | 13 | 4 879 | 378 | 2 921 |
| Wichita | 6 | 6 444 | – | 12 |
| Willacy | 4 | 150 140 | (D) | (D) |
| Williamson | 9 | 5 325 | 30 | 63 |
| Wilson | 6 | 67 500 | (D) | (D) |
| Wise | 9 | 21 916 | – | 36 |
| Wood | 10 | 15 760 | 51 | 255 |
| Young | 3 | 152 000 | (D) | 771 |
| Zavala | 7 | – | 1 337 | 1 680 |
| All other counties | 74 | 6 153 641 | 291 | 15 643 |
| Farms not on mail list | 364 | 1 514 414 | 232 | 1 666 |

Table 34. **Nursery and Greenhouse Products, Mushrooms, and Sod: 1978**—Con.

| All Farms | Farms | Sq. ft. under glass or other protection | Acres in open | Sales ($1,000) |
|---|---|---|---|---|
| **BEDDING PLANTS** | | | | |
| Texas | 461 | 4 192 047 | 1 690 | 13 809 |
| Angelina | 3 | 740 | – | (D) |
| Atascosa | 3 | 26 880 | (D) | 21 |
| Bastrop | 4 | 3 944 | – | 5 |
| Bee | 3 | – | 1 | (D) |
| Bexar | 9 | 122 672 | (D) | 218 |
| Brazoria | 8 | 38 000 | 1 | 91 |
| Brazos | 4 | 11 775 | – | 30 |
| Brown | 4 | 38 480 | – | 128 |
| Callahan | 4 | 8 200 | – | 13 |
| Cherokee | 39 | 1 181 672 | (D) | 4 087 |
| Colorado | 3 | (D) | (D) | (D) |
| Comanche | 6 | 8 600 | (D) | 18 |
| Dallas | 6 | (D) | – | (D) |
| Denton | 5 | (D) | (D) | (D) |
| Dimmit | 4 | – | 130 | 202 |
| El Paso | 3 | (D) | (D) | (D) |
| Erath | 3 | (D) | – | (D) |
| Fayette | 4 | 10 350 | (D) | 21 |
| Grimes | 3 | 956 | – | (D) |
| Guadalupe | 3 | (D) | (D) | (D) |
| Hale | 3 | 3 566 | – | 4 |
| Harris | 17 | 61 546 | (D) | 257 |
| Harrison | 8 | 73 900 | (D) | 110 |
| Henderson | 7 | 21 300 | – | 22 |
| Jefferson | 4 | 11 376 | – | 38 |
| Johnson | 5 | (D) | – | (D) |
| Kaufman | 3 | (D) | (D) | (D) |
| Leon | 3 | 4 364 | – | (D) |
| Liberty | 4 | (D) | (D) | (D) |
| Lubbock | 7 | 139 960 | – | 616 |
| Medina | 4 | 6 200 | (D) | 20 |
| Montgomery | 9 | (D) | (D) | (D) |
| Morris | 3 | (D) | (D) | (D) |
| Nacogdoches | 5 | (D) | – | (D) |
| Nueces | 4 | 41 000 | – | 15 |
| Orange | 3 | (D) | (D) | (D) |
| Panola | 9 | 20 588 | – | 38 |
| Parker | 12 | 645 352 | (D) | 1 739 |
| Rusk | 6 | 4 798 | (D) | 10 |
| Smith | 8 | 28 390 | (D) | 44 |
| Tarrant | 13 | 115 356 | – | 294 |
| Taylor | 3 | (D) | – | (D) |
| Travis | 8 | 6 050 | (D) | 30 |
| Tyler | 4 | 14 950 | – | 8 |
| Uvalde | 3 | (D) | (D) | 11 |
| Van Zandt | 16 | 41 452 | – | 67 |
| Williamson | 4 | (D) | – | (D) |
| Wise | 5 | 4 720 | – | 15 |
| Wood | 5 | 11 760 | (D) | 13 |
| Zavala | 5 | – | 1 287 | 1 620 |
| All other counties | 94 | 374 353 | 49 | 663 |
| Farms not on mail list | 56 | 34 720 | – | 67 |
| **BULBS** | | | | |
| Texas | 40 | 83 757 | 21 | 287 |
| Bexar | 4 | (D) | (D) | 41 |
| Panola | 3 | (D) | – | (Z) |
| Tyler | 4 | – | (D) | (D) |
| All other counties | 29 | 65 119 | 9 | 238 |
| **CUT FLOWERS AND CUT FLORIST GREENS** | | | | |
| Texas | 67 | 334 875 | 119 | 1 434 |
| Bexar | 12 | (D) | 15 | 30 |
| Smith | 12 | (D) | 79 | 108 |
| All other counties | 43 | 316 076 | 25 | 1 296 |
| **FOLIAGE AND FLOWERING PLANTS** | | | | |
| Texas | 1 060 | 13 357 592 | 1 600 | 42 599 |
| Angelina | 7 | 1 764 | (D) | 19 |
| Austin | 5 | 2 450 | (D) | 6 |
| Bastrop | 4 | (D) | – | 11 |
| Bee | 3 | (D) | (D) | 31 |
| Bell | 3 | 3 500 | – | 9 |
| Bexar | 31 | 574 340 | (D) | 1 545 |
| Brazoria | 12 | 21 523 | (D) | 53 |
| Brazos | 9 | 31 288 | – | 80 |
| Brown | 4 | (D) | – | (D) |
| Cameron | 20 | 2 106 620 | 36 | 3 932 |
| Chambers | 5 | (D) | (D) | (D) |
| Cherokee | 28 | 534 570 | (D) | 1 779 |
| Collin | 15 | 417 636 | (D) | 1 814 |
| Comal | 3 | (D) | – | 7 |
| Dallas | 29 | 448 888 | 3 | 2 397 |
| Denton | 5 | 69 652 | (D) | (D) |
| Ellis | 4 | (D) | – | (D) |
| Erath | 3 | (D) | – | (D) |
| Fayette | 12 | 53 200 | 9 | 228 |
| Fort Bend | 6 | 615 800 | – | (D) |
| Frio | 3 | (D) | (D) | (D) |

| All Farms | Farms | Sq. ft. under glass or other protection | Acres in open | Sales ($1,000) |
|---|---|---|---|---|
| **FOLIAGE AND FLOWERING PLANTS**—Con. | | | | |
| Gillespie | 3 | (D) | – | (D) |
| Grayson | 3 | 68 000 | – | 87 |
| Gregg | 6 | 33 311 | – | (D) |
| Grimes | 3 | 1 690 | – | 5 |
| Guadalupe | 7 | 80 720 | (D) | 241 |
| Hale | 3 | 1 664 | – | 4 |
| Hardin | 3 | (D) | (D) | (D) |
| Harris | 64 | 877 816 | 8 | 3 618 |
| Harrison | 6 | 8 104 | (D) | 22 |
| Hays | 7 | (D) | – | (D) |
| Henderson | 6 | 21 412 | – | 90 |
| Hidalgo | 15 | (D) | 7 | 1 852 |
| Hood | 3 | (D) | – | (D) |
| Hunt | 5 | (D) | (D) | (D) |
| Jefferson | 12 | 189 974 | (D) | 699 |
| Johnson | 4 | (D) | – | 8 |
| Kendall | 3 | 35 356 | – | 96 |
| Lavaca | 4 | (D) | – | (D) |
| Leon | 6 | (D) | – | (D) |
| Liberty | 7 | 78 500 | 5 | 163 |
| Limestone | 3 | 1 100 | – | 3 |
| Lubbock | 9 | 177 100 | – | 942 |
| McLennan | 8 | (D) | – | (D) |
| Medina | 4 | 29 360 | – | 96 |
| Milam | 3 | (D) | – | (D) |
| Montgomery | 11 | 46 969 | (D) | 393 |
| Nacogdoches | 3 | 704 | – | 2 |
| Nueces | 8 | 496 225 | (D) | (D) |
| Orange | 7 | (D) | (D) | (D) |
| Panola | 3 | 8 264 | – | 15 |
| Parker | 9 | 264 640 | – | 1 015 |
| Randall | 3 | (D) | (D) | (D) |
| Red River | 3 | 5 600 | – | 4 |
| Robertson | 3 | 920 | – | 3 |
| Rusk | 12 | 19 893 | (D) | 37 |
| San Jacinto | 4 | (D) | 3 | (D) |
| San Patricio | 4 | 13 834 | (D) | 40 |
| Shelby | 5 | (D) | (D) | 13 |
| Smith | 56 | 78 012 | 1 047 | 2 496 |
| Tarrant | 25 | 204 033 | 27 | 803 |
| Travis | 24 | 101 386 | 3 | 234 |
| Trinity | 3 | 2 056 | – | 6 |
| Tyler | 12 | 25 248 | (D) | 57 |
| Upshur | 3 | 2 718 | – | 7 |
| Uvalde | 4 | 2 644 | – | 6 |
| Van Zandt | 20 | 46 108 | 76 | 345 |
| Walker | 7 | 57 980 | (D) | 123 |
| Waller | 4 | 32 160 | – | 127 |
| Washington | 7 | (D) | (D) | (D) |
| Webb | 3 | 42 896 | (D) | 95 |
| Wharton | 3 | 1 544 | – | (D) |
| Wichita | 5 | 4 244 | – | 10 |
| Willacy | 3 | (D) | (D) | (D) |
| Wilson | 3 | (D) | (D) | (D) |
| Wise | 4 | 3 216 | – | 9 |
| Young | 3 | 140 000 | (D) | (D) |
| All other counties | 80 | 877 152 | 10 | 3 786 |
| Farms not on mail list | 308 | 1 411 150 | 204 | 1 472 |
| **NURSERY PRODUCTS** | | | | |
| Texas | 450 | 2 122 594 | 6 713 | 24 136 |
| Bexar | 14 | 73 335 | (D) | 2 476 |
| Brazoria | 13 | (D) | (D) | 932 |
| Brazos | 5 | (D) | 11 | 11 |
| Cameron | 16 | 418 000 | 432 | 1 327 |
| Chambers | 3 | (D) | (D) | 5 |
| Cherokee | 5 | (D) | (D) | 82 |
| Comal | 3 | (D) | 4 | 15 |
| Comanche | 3 | – | (D) | (D) |
| Cooke | 3 | (D) | (D) | (D) |
| Dallas | 7 | 116 540 | (D) | 1 638 |
| Denton | 3 | (D) | (D) | 16 |
| Fayette | 5 | (D) | 11 | 296 |
| Fort Bend | 4 | (D) | 9 | 10 |
| Galveston | 3 | (D) | (D) | (D) |
| Gregg | 3 | (D) | 5 | (D) |
| Harris | 23 | (D) | 97 | 2 942 |
| Harrison | 4 | (D) | 19 | (D) |
| Henderson | 7 | (D) | (D) | (D) |
| Hidalgo | 25 | 203 010 | 293 | 877 |
| Kaufman | 3 | (D) | (D) | (D) |
| Kerr | 3 | (D) | (D) | (D) |
| Montgomery | 7 | 66 960 | 23 | 162 |
| Orange | 3 | (D) | (D) | (D) |
| Randall | 3 | (D) | 5 | (D) |
| San Patricio | 6 | 20 740 | 57 | 126 |
| Smith | 39 | 171 833 | 933 | 2 106 |
| Tarrant | 12 | 137 617 | 57 | 885 |
| Travis | 7 | (D) | 49 | 222 |
| Van Zandt | 6 | (D) | 76 | (D) |
| Wood | 5 | – | 48 | 235 |
| All other counties | 95 | 162 187 | 1 546 | 6 216 |
| Farms not on mail list | 112 | 68 544 | 28 | 126 |

## Table 34. **Nursery and Greenhouse Products, Mushrooms, and Sod: 1978**—Con.

| All Farms | Farms | Sq. ft. under glass or other protection | Acres in open | Sales ($1,000) |
|---|---|---|---|---|
| **SOD HARVESTED** | | | | |
| Texas | 133 | (X) | 6 869 | 8 613 |
| Bexar | 4 | (X) | 115 | 137 |
| Brazoria | 37 | (X) | 1 506 | 1 109 |
| Cameron | 3 | (X) | 16 | 14 |
| Harris | 4 | (X) | (D) | (D) |
| Hidalgo | 4 | (X) | (D) | (D) |
| Matagorda | 49 | (X) | 3 329 | 4 516 |
| Wharton | 8 | (X) | 286 | 401 |
| All other counties | 24 | (X) | 1 156 | 1 749 |
| **VEGETABLE AND FLOWER SEEDS** | | | | |
| Texas | 33 | 46 091 | 301 | 375 |
| Denton | 3 | 6 800 | – | (D) |
| Lamb | 3 | – | 120 | (D) |
| All other counties | 27 | 39 291 | 181 | 242 |

| All Farms | Farms | Sq. ft. under glass or other protection | Acres in open | Sales ($1,000) |
|---|---|---|---|---|
| **GREENHOUSE VEGETABLES** | | | | |
| Texas | 94 | 897 101 | (X) | 1 066 |
| Bexar | 3 | (D) | (X) | (D) |
| Cherokee | 9 | 103 416 | (X) | 267 |
| Gonzales | 3 | (D) | (X) | (D) |
| Tom Green | 3 | 18 800 | (X) | 16 |
| Wise | 3 | 12 540 | (X) | 11 |
| All other counties | 73 | 709 045 | (X) | 706 |
| **OTHER NURSERY AND GREENHOUSE PRODUCTS** | | | | |
| Texas | 22 | 17 620 | 97 | 165 |
| Brazoria | 3 | (D) | (D) | (D) |
| Hidalgo | 3 | (D) | (D) | (D) |
| All other counties | 16 | 6 620 | 57 | 128 |

## Table 35. **Other Crops: 1978**

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **CASTOR BEANS (POUNDS)** | | | | | |
| Texas | 4 | 180 | 348 607 | 4 | 180 |
| **CORN CUT FOR DRY FODDER, HOGGED OR GRAZED** | | | | | |
| Texas | 81 | 2 518 | (X) | 8 | 196 |
| Bexar | 3 | 49 | (X) | – | – |
| Hidalgo | 3 | 12 | (X) | 3 | 12 |
| Lavaca | 3 | 27 | (X) | – | – |
| Smith | 3 | 15 | (X) | – | – |
| Wilson | 6 | 85 | (X) | – | – |
| All other counties | 63 | 2 330 | (X) | 5 | 184 |
| **GUAR (POUNDS)** | | | | | |
| Texas | 154 | 12 231 | 9 164 101 | 12 | 460 |
| Bell | 9 | 1 171 | 1 089 810 | – | – |
| Cottle | 8 | 1 139 | 638 300 | – | – |
| Foard | 13 | 560 | 390 531 | – | – |
| Hardeman | 20 | 2 523 | 1 376 365 | 1 | (D) |
| Haskell | 23 | 1 185 | 904 318 | 4 | (D) |
| King | 3 | 280 | 371 710 | – | – |
| Knox | 14 | 1 486 | 1 345 546 | 4 | 173 |
| Stonewall | 6 | 385 | 294 200 | – | – |
| Wilbarger | 35 | 2 169 | 1 815 711 | – | – |
| All other counties | 23 | 1 333 | 937 610 | 3 | 115 |
| **HERBS (POUNDS)** | | | | | |
| Texas | 7 | 33 | 15 400 | 6 | 32 |
| Hidalgo | 3 | 7 | 7 500 | 3 | 7 |
| All other counties | 4 | 26 | 7 900 | 3 | 25 |
| **MUNGBEANS FOR BEANS (POUNDS)** | | | | | |
| Texas | 53 | 7 242 | 4 200 967 | 3 | (D) |
| Foard | 4 | (D) | (D) | – | – |
| Frio | 11 | 1 702 | 809 905 | 3 | (D) |
| Hardeman | 3 | (D) | (D) | – | – |
| La Salle | 5 | 1 067 | 639 195 | – | – |
| Wilbarger | 30 | 4 049 | 2 639 079 | – | – |
| **SORGHUMS FOR SIRUP (POUNDS)** | | | | | |
| Texas | 4 | 16 | 6 200 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SORGHUMS HOGGED OR GRAZED** | | | | | |
| Texas | 272 | 21 349 | (X) | 31 | 2 380 |
| Bell | 4 | 90 | (X) | – | – |
| Bexar | 4 | 45 | (X) | 1 | (D) |
| Brown | 3 | 186 | (X) | – | – |
| Castro | 3 | 577 | (X) | – | – |
| Childress | 6 | 299 | (X) | 1 | (D) |
| Coke | 6 | 445 | (X) | – | – |
| Coleman | 6 | 395 | (X) | 2 | (D) |
| Collingsworth | 5 | 216 | (X) | – | – |
| Comanche | 7 | 191 | (X) | – | – |
| Cottle | 3 | 166 | (X) | – | – |
| Crosby | 3 | 161 | (X) | 1 | (D) |
| Deaf Smith | 3 | 194 | (X) | 1 | (D) |
| De Witt | 4 | 91 | (X) | – | – |
| Eastland | 9 | 297 | (X) | – | – |
| Falls | 3 | 91 | (X) | – | – |
| Fisher | 5 | 150 | (X) | – | – |
| Frio | 3 | 185 | (X) | 1 | (D) |
| Gaines | 3 | (D) | (X) | 3 | (D) |
| Guadalupe | 4 | 231 | (X) | – | – |
| Hardeman | 3 | 265 | (X) | – | – |
| Haskell | 4 | 114 | (X) | – | – |
| Hood | 4 | 75 | (X) | – | – |
| Jim Wells | 3 | (D) | (X) | – | – |
| Jones | 9 | 351 | (X) | – | – |
| Karnes | 4 | 290 | (X) | – | – |
| Lipscomb | 3 | 590 | (X) | 1 | (D) |
| Lubbock | 4 | 105 | (X) | 3 | 48 |
| Medina | 3 | 90 | (X) | 2 | (D) |
| Midland | 3 | (D) | (X) | – | – |
| Mitchell | 4 | 653 | (X) | – | – |
| Motley | 3 | 190 | (X) | – | – |
| Randall | 3 | 209 | (X) | 2 | (D) |
| Runnels | 4 | 619 | (X) | – | – |
| Scurry | 3 | 148 | (X) | – | – |
| Sherman | 4 | 550 | (X) | 1 | (D) |
| Taylor | 5 | 147 | (X) | 1 | (D) |
| Wilson | 6 | 181 | (X) | – | – |
| All other counties | 116 | 12 273 | (X) | 11 | 1 062 |
| **OTHER CROPS** | | | | | |
| Texas | 53 | 873 | (X) | 16 | 403 |
| Brazoria | 3 | 16 | (X) | – | – |
| Cameron | 7 | 193 | (X) | 6 | 166 |
| Gillespie | 3 | 51 | (X) | – | – |
| Hidalgo | 3 | (D) | (X) | 3 | (D) |
| Lamar | 3 | (D) | (X) | – | – |
| All other counties | 34 | 502 | (X) | 7 | (D) |

## Table 36. **Operator Response to Land Held Under Foreign Ownership: 1978**

**All Farms**

| | Reporting land held under foreign ownership | | | | | | | Reporting don't know | | Reporting no | | No response | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Owned by individuals who are not citizens of the United States | | Owned by foreign held corporations, associations, or a foreign government | | | | | | | |
| | Farms | Land in farms (acres) | Total acres held | Farms | Acres | Farms | Acres | Farms | Land in farms (acres) | Farms | Land in farms (acres) | Farms | Land in farms (acres) |
| Texas | 390 | 474 404 | 284 454 | 362 | 93 439 | 32 | 191 015 | 842 | 637 071 | 179 391 | 124 413 489 | 13 630 | 12 022 504 |
| Angelina | 3 | 438 | 78 | 3 | (D) | – | – | 2 | (D) | 561 | 92 072 | 52 | 19 452 |
| Atascosa | 3 | 2 873 | 1 382 | 2 | (D) | 1 | (D) | 5 | 3 871 | 1 125 | 726 539 | 78 | 39 748 |
| Bell | 3 | 340 | 340 | 3 | 340 | – | – | 7 | 830 | 1 441 | 404 479 | 119 | 49 435 |
| Bosque | 5 | 3 851 | 2 427 | 5 | 2 427 | – | – | 4 | 3 728 | 905 | 508 566 | 59 | 34 352 |
| Bowie | 8 | 26 306 | 18 066 | 5 | 9 879 | 3 | (D) | 5 | 3 237 | 960 | 244 628 | 68 | 12 193 |
| Brazoria | 3 | 213 | 165 | 3 | (D) | – | – | 15 | 13 394 | 1 064 | 552 406 | 79 | 51 193 |
| Burleson | 5 | 1 949 | 1 587 | 5 | 1 587 | – | – | 4 | 324 | 1 080 | 296 544 | 84 | 26 687 |
| Cameron | 23 | 15 334 | 4 437 | 22 | 4 145 | 1 | (D) | 18 | 8 656 | 1 104 | 341 872 | 91 | 74 229 |
| Cherokee | 5 | 501 | 447 | 5 | 447 | – | – | 1 | (D) | 1 206 | 245 015 | 95 | 15 965 |
| Childress | 3 | 237 | 192 | 3 | 192 | – | – | – | – | 333 | 323 544 | 40 | 42 821 |
| Coleman | 4 | 6 970 | 5 702 | 2 | (D) | 2 | (D) | 2 | (D) | 796 | 685 746 | 55 | 45 501 |
| Colorado | 3 | 412 | 412 | 3 | 412 | – | – | 4 | 1 725 | 1 191 | 549 682 | 91 | 39 990 |
| Concho | 4 | 12 509 | 10 517 | 3 | (D) | 1 | (D) | 2 | (D) | 354 | 574 173 | 36 | 55 608 |
| Dallas | 6 | 3 337 | 1 107 | 6 | 1 107 | – | – | 15 | 2 980 | 863 | 200 123 | 96 | 21 927 |
| Deaf Smith | 3 | 1 764 | 1 764 | 3 | (D) | – | – | 2 | (D) | 572 | 765 013 | 73 | 106 224 |
| Delta | 4 | 35 763 | 35 701 | 2 | (D) | 2 | (D) | 2 | (D) | 386 | 104 694 | 43 | 11 322 |
| Denton | 6 | 1 342 | 1 279 | 6 | 1 279 | – | – | 5 | 4 088 | 1 144 | 382 474 | 110 | 44 567 |
| Duval | 6 | 17 546 | 4 191 | 6 | 4 191 | – | – | 5 | 1 253 | 908 | 840 824 | 58 | 45 326 |
| Eastland | 3 | 582 | 582 | 3 | 582 | – | – | 6 | 1 126 | 994 | 426 879 | 71 | 29 302 |
| Ellis | 5 | 2 980 | 2 900 | 5 | 2 900 | – | – | 9 | 2 072 | 1 370 | 425 003 | 85 | 40 110 |
| El Paso | 3 | 942 | 54 | 3 | (D) | – | – | – | – | 352 | 270 258 | 25 | 61 805 |
| Erath | 6 | 4 280 | 2 665 | 5 | (D) | 1 | (D) | 1 | (D) | 1 351 | 615 536 | 92 | 39 202 |
| Falls | 4 | 321 | 295 | 4 | (D) | – | – | 7 | 1 949 | 1 023 | 380 791 | 74 | 27 471 |
| Fannin | 5 | 967 | 822 | 5 | 822 | – | – | 3 | 1 606 | 1 398 | 385 911 | 107 | 49 146 |
| Fayette | 3 | 1 783 | 705 | 3 | 705 | – | – | 5 | 2 027 | 2 207 | 453 161 | 164 | 33 849 |
| Gillespie | 4 | 1 402 | 1 402 | 4 | (D) | – | – | 1 | (D) | 1 074 | 630 537 | 101 | 51 687 |
| Guadalupe | 3 | 164 | 114 | 3 | (D) | – | – | 5 | 714 | 1 383 | 329 379 | 100 | 16 803 |
| Harris | 5 | 310 | 279 | 5 | (D) | – | – | 29 | 13 089 | 1 445 | 424 657 | 151 | 35 689 |
| Hidalgo | 43 | 24 865 | 3 444 | 41 | 2 473 | 2 | (D) | 19 | 12 768 | 2 551 | 761 885 | 199 | 86 742 |
| Hopkins | 3 | 641 | 381 | 2 | (D) | 1 | (D) | 3 | 686 | 1 441 | 342 644 | 131 | 27 128 |
| Houston | 5 | 604 | 274 | 5 | 274 | – | – | 4 | 3 457 | 1 245 | 401 550 | 92 | 28 587 |
| Hunt | 4 | 427 | 170 | 4 | 170 | – | – | 6 | 1 664 | 1 510 | 327 006 | 126 | 34 944 |
| Jim Hogg | 3 | 3 533 | 3 533 | 1 | (D) | 2 | (D) | 1 | (D) | 162 | 798 424 | 10 | 33 505 |
| Johnson | 3 | 213 | 213 | 3 | 213 | – | – | 6 | 7 966 | 1 312 | 282 277 | 91 | 20 985 |
| Lavaca | 6 | 1 175 | 499 | 6 | 499 | – | – | 5 | 2 765 | 1 986 | 450 642 | 168 | 28 359 |
| Lee | 3 | 547 | 547 | 2 | (D) | 1 | (D) | 4 | 5 148 | 1 191 | 277 407 | 91 | 15 467 |
| Leon | 4 | 1 696 | 841 | 4 | 841 | – | – | 3 | 543 | 1 010 | 407 488 | 70 | 23 981 |
| Liberty | 3 | 42 | 42 | 3 | 42 | – | – | 3 | 3 255 | 679 | 388 131 | 68 | 18 224 |
| Limestone | 3 | 935 | 821 | 3 | (D) | – | – | 5 | 2 142 | 1 112 | 463 674 | 75 | 19 559 |
| McLennan | 3 | 2 415 | 1 213 | 3 | (D) | – | – | 11 | 1 962 | 1 664 | 457 579 | 110 | 25 134 |
| Maverick | 3 | 1 462 | 173 | 3 | (D) | – | – | 3 | 41 | 169 | 623 325 | 15 | 95 988 |
| Nueces | 3 | 2 444 | 649 | 3 | (D) | 1 | (D) | 2 | (D) | 687 | 430 414 | 58 | 28 268 |
| Parker | 3 | 931 | 931 | 3 | (D) | – | – | 1 | (D) | 1 362 | 376 898 | 85 | 13 768 |
| Rusk | 5 | 1 290 | 815 | 5 | 815 | – | – | 3 | 258 | 1 171 | 259 208 | 106 | 19 772 |
| Smith | 7 | 245 | 169 | 7 | 169 | – | – | 5 | 560 | 1 413 | 263 707 | 79 | 27 391 |
| Upshur | 3 | 302 | 302 | 3 | 302 | – | – | 1 | (D) | 840 | 153 513 | 67 | 11 088 |
| Van Zandt | 7 | 610 | 462 | 7 | 462 | – | – | 5 | 2 323 | 1 967 | 386 152 | 136 | 19 206 |
| Walker | 3 | 3 265 | 565 | 3 | 565 | – | – | 2 | (D) | 482 | 234 299 | 45 | 19 343 |
| Waller | 4 | 231 | 231 | 4 | 231 | – | – | 6 | 2 980 | 604 | 244 737 | 44 | 16 234 |
| Washington | 11 | 2 215 | 1 937 | 10 | 1 066 | 1 | (D) | 4 | 164 | 1 555 | 299 880 | 115 | 14 983 |
| All other counties | 120 | 278 900 | 166 630 | 110 | 32 161 | 13 | 134 469 | 576 | 506 149 | 124 688 | 103 602 143 | 9 352 | 10 272 244 |

## Table 37. **Income From Machine Work, Customwork and Other Agricultural Services: 1978**

**All Farms**

| | | | Farms with— | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Income ($1,000) | $1 to $249 | $250 to $499 | $500 to $999 | $1,000 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to 29,999 | $30,000 or more |
| Texas | 13 491 | 48 803 | 1 589 | 1 847 | 1 919 | 5 224 | 1 743 | 784 | 196 | 189 |
| Anderson | 43 | 162 | 7 | 2 | 3 | 19 | 9 | 2 | 1 | – |
| Andrews | 4 | (D) | – | – | 1 | 1 | 1 | 1 | – | – |
| Angelina | 25 | 81 | 6 | 2 | 3 | 9 | 1 | 4 | – | – |
| Aransas | 3 | (D) | – | – | 1 | 1 | 1 | – | – | – |
| Archer | 26 | 101 | 3 | 2 | 4 | 11 | 4 | 1 | 1 | – |
| Armstrong | 33 | 160 | 2 | 6 | 2 | 16 | 3 | 2 | – | 2 |
| Atascosa | 84 | 324 | 9 | 11 | 11 | 30 | 16 | 5 | 1 | 1 |
| Austin | 106 | 278 | 15 | 20 | 16 | 36 | 14 | 3 | 2 | – |
| Bailey | 67 | 331 | 5 | 2 | 11 | 31 | 9 | 4 | 3 | 2 |
| Bandera | 15 | 31 | 3 | – | 3 | 8 | 1 | – | – | – |
| Bastrop | 57 | 133 | 10 | 7 | 5 | 26 | 9 | – | – | – |
| Baylor | 40 | 135 | 2 | 7 | 5 | 15 | 6 | 5 | – | – |
| Bee | 46 | 155 | 7 | 5 | 6 | 12 | 13 | 3 | – | – |
| Bell | 126 | 390 | 20 | 14 | 15 | 50 | 21 | 4 | 1 | 1 |
| Bexar | 115 | 192 | 28 | 11 | 22 | 46 | 7 | 1 | – | – |
| Blanco | 22 | 73 | 3 | – | 5 | 8 | 3 | 3 | – | – |
| Borden | 16 | 71 | 2 | 1 | 1 | 10 | – | – | 1 | 1 |
| Bosque | 62 | 220 | 9 | 8 | 6 | 23 | 10 | 6 | – | – |
| Bowie | 58 | 198 | 12 | 10 | 5 | 20 | 3 | 6 | 2 | – |
| Brazoria | 59 | 380 | 10 | 3 | 5 | 28 | 6 | 6 | – | 1 |
| Brazos | 42 | 168 | 9 | 2 | 8 | 13 | 5 | 3 | 1 | 1 |
| Briscoe | 42 | 150 | 1 | 3 | 3 | 27 | 4 | 4 | – | – |
| Brooks | 9 | 32 | 3 | – | 1 | 1 | 4 | – | – | – |
| Brown | 53 | 140 | 7 | 9 | 6 | 22 | 4 | 5 | – | – |

Table 37. **Income From Machine Work, Customwork and Other Agricultural Services: 1978**—Con.

**All Farms**

| | Farms | Income ($1,000) | Farms with— $1 to $249 | $250 to $499 | $500 to $999 | $1,000 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to 29,999 | $30,000 or more |
|---|---|---|---|---|---|---|---|---|---|---|
| Burleson | 98 | 285 | 16 | 12 | 13 | 39 | 12 | 4 | 1 | 1 |
| Burnet | 24 | 71 | 5 | 4 | 5 | 5 | 4 | – | 1 | – |
| Caldwell | 40 | 205 | 3 | 3 | 5 | 16 | 5 | 7 | – | 1 |
| Calhoun | 17 | 51 | 1 | 1 | 1 | 11 | 2 | 1 | – | – |
| Callahan | 62 | 136 | 11 | 9 | 10 | 20 | 11 | 1 | – | – |
| Cameron | 134 | 1 023 | 11 | 10 | 5 | 51 | 19 | 24 | 10 | 4 |
| Camp | 19 | 134 | – | 2 | 2 | 9 | – | 4 | 1 | 1 |
| Carson | 54 | 202 | 3 | 2 | 9 | 26 | 11 | 2 | 1 | – |
| Cass | 45 | 113 | 7 | 3 | 7 | 20 | 7 | 1 | – | – |
| Castro | 77 | 598 | 2 | 4 | 6 | 33 | 14 | 9 | 5 | 4 |
| Chambers | 21 | 135 | 4 | – | 2 | 9 | 2 | 2 | – | 2 |
| Cherokee | 63 | 149 | 10 | 11 | 9 | 22 | 10 | – | 1 | – |
| Childress | 51 | 182 | 4 | 4 | 7 | 26 | 7 | 2 | – | 1 |
| Clay | 62 | 217 | 5 | 7 | 8 | 27 | 9 | 5 | 1 | – |
| Cochran | 51 | 149 | 2 | 4 | 11 | 23 | 9 | 2 | – | – |
| Coke | 16 | 40 | 2 | 2 | 2 | 9 | – | 1 | – | – |
| Coleman | 55 | 176 | 5 | 5 | 11 | 24 | 7 | 2 | – | 1 |
| Collin | 118 | 319 | 19 | 16 | 15 | 49 | 11 | 8 | – | – |
| Collingsworth | 57 | 249 | 7 | 8 | 4 | 24 | 11 | 1 | 1 | 1 |
| Colorado | 101 | 267 | 20 | 14 | 15 | 35 | 10 | 5 | 2 | – |
| Comal | 29 | 56 | 5 | 7 | 5 | 10 | 1 | – | 1 | – |
| Comanche | 112 | 326 | 13 | 16 | 26 | 43 | 10 | 3 | – | 1 |
| Concho | 29 | 71 | 2 | 2 | 4 | 19 | 1 | 1 | – | – |
| Cooke | 86 | 258 | 11 | 17 | 16 | 29 | 4 | 8 | – | 1 |
| Coryell | 64 | 126 | 8 | 11 | 7 | 33 | 5 | – | – | – |
| Cottle | 30 | 75 | – | 2 | 9 | 13 | 5 | 1 | – | – |
| Crosby | 60 | 272 | 1 | 3 | 7 | 29 | 12 | 6 | 1 | 1 |
| Dallam | 52 | 234 | 7 | 4 | 3 | 22 | 9 | 6 | – | 1 |
| Dallas | 74 | 262 | 12 | 8 | 12 | 21 | 13 | 6 | 2 | – |
| Dawson | 81 | 412 | 8 | 7 | 12 | 35 | 11 | 5 | 2 | 1 |
| Deaf Smith | 98 | 600 | 6 | 10 | 15 | 30 | 20 | 10 | 3 | 4 |
| Delta | 37 | 95 | 3 | 8 | 4 | 16 | 4 | 2 | – | – |
| Denton | 106 | 462 | 10 | 13 | 17 | 41 | 13 | 8 | 3 | 1 |
| De Witt | 80 | 248 | 11 | 11 | 7 | 38 | 6 | 5 | 2 | – |
| Dickens | 35 | 102 | 1 | 4 | 5 | 17 | 4 | 4 | – | – |
| Dimmit | 9 | 64 | 1 | – | 2 | 3 | 1 | – | 2 | – |
| Donley | 47 | 142 | 4 | 3 | 11 | 22 | 3 | 3 | 1 | – |
| Duval | 40 | 186 | – | 6 | 8 | 14 | 7 | 4 | – | 1 |
| Eastland | 72 | 151 | 13 | 7 | 14 | 28 | 9 | 1 | – | – |
| Ector | 8 | 19 | 1 | – | 1 | 5 | 1 | – | – | – |
| Edwards | 5 | 16 | 1 | – | – | 3 | – | 1 | – | – |
| Ellis | 106 | 357 | 19 | 9 | 16 | 41 | 13 | 6 | – | 2 |
| El Paso | 34 | 156 | 6 | 2 | 1 | 16 | 6 | – | 3 | – |
| Erath | 106 | 279 | 18 | 8 | 19 | 41 | 18 | 2 | – | – |
| Falls | 109 | 364 | 16 | 13 | 16 | 36 | 17 | 11 | – | – |
| Fannin | 115 | 325 | 7 | 16 | 18 | 60 | 8 | 3 | 2 | 1 |
| Fayette | 164 | 373 | 34 | 17 | 33 | 51 | 24 | 5 | – | – |
| Fisher | 68 | 171 | 10 | 7 | 13 | 26 | 7 | 4 | 1 | – |
| Floyd | 133 | 525 | 4 | 5 | 23 | 72 | 20 | 5 | 3 | 1 |
| Foard | 43 | 189 | 3 | 1 | 6 | 21 | 9 | 1 | 2 | – |
| Fort Bend | 102 | 300 | 14 | 15 | 24 | 28 | 15 | 4 | – | 2 |
| Franklin | 21 | 64 | 1 | 1 | 3 | 14 | 1 | 1 | – | – |
| Freestone | 40 | 109 | 5 | 7 | 7 | 14 | 5 | 1 | 1 | – |
| Frio | 43 | 133 | 1 | 1 | 4 | 30 | 3 | 4 | – | – |
| Gaines | 86 | 421 | 4 | 5 | 8 | 43 | 12 | 12 | 1 | 1 |
| Galveston | 13 | 15 | 6 | – | 3 | 3 | 1 | – | – | – |
| Garza | 17 | 30 | – | 2 | 7 | 7 | 1 | – | – | – |
| Gillespie | 73 | 163 | 13 | 9 | 16 | 26 | 5 | 4 | – | – |
| Glasscock | 15 | 40 | 3 | – | 1 | 9 | 2 | – | – | – |
| Goliad | 28 | 116 | 6 | 2 | 3 | 6 | 9 | 1 | – | 1 |
| Gonzales | 65 | 267 | 5 | 7 | 11 | 26 | 8 | 5 | 1 | 2 |
| Gray | 32 | 168 | 1 | 3 | 2 | 16 | 6 | 2 | 1 | 1 |
| Grayson | 116 | 255 | 15 | 14 | 26 | 48 | 10 | 2 | 1 | – |
| Gregg | 12 | 13 | 4 | 1 | 2 | 5 | – | – | – | – |
| Grimes | 45 | 244 | 6 | 4 | 7 | 11 | 8 | 6 | 1 | 2 |
| Guadalupe | 111 | 288 | 18 | 8 | 16 | 52 | 12 | 4 | 1 | – |
| Hale | 138 | 816 | 5 | 7 | 13 | 63 | 31 | 10 | 6 | 3 |
| Hall | 38 | 76 | 2 | 3 | 8 | 21 | 4 | – | – | – |
| Hamilton | 67 | 139 | 14 | 11 | 7 | 28 | 6 | 1 | – | – |
| Hansford | 28 | 289 | 1 | – | 4 | 14 | 4 | 2 | 1 | 2 |
| Hardeman | 48 | 317 | – | 5 | 5 | 23 | 10 | 1 | – | 4 |
| Hardin | 10 | 14 | 2 | 2 | 4 | 1 | 1 | – | – | – |
| Harris | 71 | 279 | 8 | 13 | 13 | 21 | 6 | 9 | – | 1 |
| Harrison | 35 | 73 | 4 | 5 | 6 | 17 | 2 | 1 | – | – |
| Hartley | 29 | 317 | 1 | 1 | – | 11 | 6 | 5 | 1 | 4 |
| Haskell | 130 | 460 | 8 | 12 | 22 | 52 | 25 | 8 | 3 | – |
| Hays | 31 | 154 | 3 | 4 | 7 | 6 | 5 | 5 | 1 | – |
| Hemphill | 18 | 83 | – | – | 6 | 5 | 6 | – | – | 1 |
| Henderson | 61 | 239 | 4 | 7 | 9 | 23 | 11 | 6 | 1 | – |
| Hidalgo | 170 | 1 468 | 18 | 15 | 18 | 50 | 24 | 24 | 8 | 13 |
| Hill | 148 | 458 | 22 | 22 | 27 | 50 | 18 | 5 | 3 | 1 |
| Hockley | 97 | 225 | 5 | 16 | 20 | 41 | 12 | 2 | 1 | – |
| Hood | 33 | 74 | 6 | 2 | 11 | 9 | 4 | 1 | – | – |
| Hopkins | 69 | 204 | 7 | 7 | 9 | 32 | 10 | 4 | – | – |
| Houston | 86 | 202 | 16 | 10 | 22 | 26 | 6 | 5 | – | 1 |
| Howard | 40 | 203 | 3 | 3 | 2 | 16 | 10 | 4 | 1 | 1 |
| Hudspeth | 7 | 22 | – | – | 1 | 4 | 2 | – | – | – |
| Hunt | 104 | 199 | 21 | 12 | 21 | 37 | 11 | 2 | – | – |
| Hutchinson | 9 | 43 | – | 1 | – | 4 | 2 | 2 | – | – |
| Irion | 6 | 11 | – | 1 | 1 | 4 | – | – | – | – |
| Jack | 21 | 65 | 2 | 2 | 7 | 6 | 2 | 1 | 1 | – |
| Jackson | 62 | 296 | 7 | 5 | 2 | 28 | 9 | 9 | 1 | 1 |
| Jasper | 27 | 45 | 3 | 1 | 12 | 9 | 1 | 1 | – | – |
| Jeff Davis | 3 | 15 | – | – | – | 2 | 1 | – | – | – |
| Jefferson | 31 | 140 | 7 | 2 | 4 | 7 | 6 | 4 | 1 | – |
| Jim Hogg | 7 | 13 | 1 | 2 | 1 | 2 | 1 | – | – | – |
| Jim Wells | 64 | 315 | 7 | 4 | 6 | 30 | 9 | 4 | 3 | 1 |
| Johnson | 102 | 217 | 20 | 20 | 12 | 39 | 5 | 5 | 1 | – |

Table 37. **Income From Machine Work, Customwork and Other Agricultural Services: 1978**—Con.

| All Farms | Farms | Income ($1,000) | Farms with— $1 to $249 | $250 to $499 | $500 to $999 | $1,000 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to 29,999 | $30,000 or more |
|---|---|---|---|---|---|---|---|---|---|---|
| Jones | 77 | 246 | 6 | 10 | 16 | 27 | 12 | 4 | 2 | – |
| Karnes | 75 | 256 | 11 | 8 | 10 | 27 | 11 | 8 | – | – |
| Kaufman | 81 | 377 | 8 | 8 | 15 | 27 | 15 | 3 | 2 | 3 |
| Kendall | 20 | 58 | 1 | 6 | 3 | 7 | 2 | 1 | – | – |
| Kent | 18 | 21 | 1 | 3 | 4 | 10 | – | – | – | – |
| Kerr | 25 | 96 | 6 | – | 3 | 7 | 7 | 1 | 1 | – |
| Kimble | 9 | 7 | 5 | – | 1 | 3 | – | – | – | – |
| King | 5 | 15 | – | – | 1 | 3 | 1 | – | – | – |
| Kinney | 3 | 15 | – | – | – | 2 | 1 | – | – | – |
| Kleberg | 18 | 80 | 2 | 1 | 2 | 8 | 4 | – | – | 1 |
| Knox | 60 | 164 | 6 | 4 | 7 | 34 | 7 | 2 | – | – |
| Lamar | 112 | 357 | 13 | 11 | 10 | 54 | 15 | 8 | 1 | – |
| Lamb | 164 | 727 | 7 | 12 | 25 | 74 | 21 | 20 | 3 | 2 |
| Lampasas | 25 | 42 | 4 | 2 | 9 | 8 | 1 | 1 | – | – |
| La Salle | 16 | 62 | 1 | – | 2 | 9 | 3 | 1 | – | – |
| Lavaca | 117 | 257 | 27 | 13 | 15 | 41 | 18 | 3 | – | – |
| Lee | 98 | 342 | 11 | 15 | 24 | 27 | 12 | 5 | 3 | 1 |
| Leon | 40 | 159 | – | 10 | 5 | 15 | 5 | 4 | 1 | – |
| Liberty | 35 | 110 | 4 | 4 | 7 | 13 | 4 | 2 | 1 | – |
| Limestone | 71 | 281 | 7 | 6 | 9 | 29 | 9 | 9 | 2 | – |
| Lipscomb | 34 | 115 | 1 | 6 | 1 | 16 | 9 | 1 | – | – |
| Live Oak | 50 | 296 | 1 | 1 | 7 | 23 | 10 | 5 | 1 | 2 |
| Llano | 12 | 25 | 3 | 2 | – | 6 | 1 | – | – | – |
| Lubbock | 132 | 398 | 11 | 16 | 20 | 69 | 10 | 2 | 2 | 2 |
| Lynn | 100 | 391 | 6 | 11 | 10 | 46 | 13 | 12 | 1 | 1 |
| McCulloch | 38 | 97 | 4 | 4 | 6 | 18 | 4 | 2 | – | – |
| McLennan | 116 | 332 | 14 | 18 | 23 | 41 | 12 | 7 | – | 1 |
| McMullen | 9 | 62 | – | – | 2 | 2 | 3 | 1 | 1 | – |
| Madison | 18 | 81 | 2 | – | 4 | 6 | 4 | 1 | 1 | – |
| Marion | 11 | 20 | 4 | 2 | 2 | 1 | 2 | – | – | – |
| Martin | 51 | 107 | 6 | 5 | 9 | 27 | 3 | 1 | – | – |
| Mason | 27 | 111 | 5 | 2 | 5 | 10 | 2 | 1 | 1 | 1 |
| Matagorda | 69 | 304 | 6 | 9 | 9 | 23 | 9 | 11 | 2 | – |
| Maverick | 10 | 44 | – | 3 | 1 | 3 | 2 | – | 1 | – |
| Medina | 102 | 341 | 9 | 14 | 16 | 37 | 19 | 6 | 1 | – |
| Menard | 16 | 78 | – | 2 | 2 | 8 | – | 4 | – | – |
| Midland | 21 | 49 | 2 | 1 | 3 | 12 | 3 | – | – | – |
| Milam | 104 | 361 | 16 | 13 | 14 | 41 | 8 | 10 | 1 | 1 |
| Mills | 41 | 122 | 4 | 7 | 6 | 17 | 5 | 2 | – | – |
| Mitchell | 44 | 88 | 4 | 2 | 8 | 25 | 5 | – | – | – |
| Montague | 62 | 177 | 4 | 6 | 9 | 37 | 2 | 3 | – | 1 |
| Montgomery | 27 | 133 | 7 | 4 | 4 | 3 | 6 | – | 1 | 2 |
| Moore | 31 | 236 | – | 1 | 5 | 14 | 4 | 3 | – | 4 |
| Morris | 16 | 36 | 2 | 2 | 2 | 8 | 1 | 1 | – | – |
| Motley | 27 | 35 | 3 | 5 | 7 | 11 | 1 | – | – | – |
| Nacogdoches | 55 | 184 | 9 | 7 | 5 | 21 | 9 | 3 | 1 | – |
| Navarro | 95 | 305 | 12 | 8 | 13 | 46 | 7 | 7 | 2 | – |
| Newton | 16 | 18 | 3 | 4 | 2 | 7 | – | – | – | – |
| Nolan | 58 | 148 | 8 | 9 | 9 | 23 | 6 | 3 | – | – |
| Nueces | 108 | 694 | 3 | 8 | 10 | 46 | 21 | 17 | 2 | 1 |
| Ochiltree | 48 | 397 | 2 | – | 4 | 25 | 14 | – | 2 | 1 |
| Oldham | 20 | 81 | 1 | 2 | 1 | 10 | 4 | 2 | – | – |
| Orange | 14 | 21 | 2 | 2 | 4 | 5 | 1 | – | – | – |
| Palo Pinto | 25 | 53 | 3 | 2 | 3 | 15 | 1 | 1 | – | – |
| Panola | 36 | 138 | 3 | 4 | 3 | 19 | 4 | 1 | 2 | – |
| Parker | 70 | 160 | 15 | 10 | 8 | 24 | 13 | – | – | – |
| Parmer | 128 | 655 | 4 | 9 | 10 | 55 | 34 | 10 | 5 | 1 |
| Pecos | 4 | 48 | – | – | – | 1 | 1 | 1 | – | 1 |
| Polk | 24 | 90 | 7 | 5 | 4 | 3 | 2 | 1 | 2 | – |
| Potter | 4 | 16 | – | – | 1 | 2 | – | 1 | – | – |
| Rains | 26 | 112 | 5 | 4 | 3 | 6 | 4 | 2 | 2 | – |
| Randall | 61 | 426 | 8 | 3 | 9 | 20 | 13 | 5 | 1 | 2 |
| Reagan | 8 | 36 | 2 | 1 | 1 | 3 | – | – | – | 1 |
| Real | 6 | 5 | 1 | 2 | 2 | 1 | – | – | – | – |
| Red River | 74 | 207 | 11 | 5 | 10 | 36 | 9 | 2 | 1 | – |
| Reeves | 8 | 17 | – | 1 | 4 | 1 | 2 | – | – | – |
| Refugio | 13 | 81 | – | – | 1 | 6 | 3 | 3 | – | – |
| Roberts | 8 | 38 | – | 2 | 1 | 2 | 2 | 1 | – | – |
| Robertson | 44 | 131 | 6 | 3 | 11 | 14 | 8 | 2 | – | – |
| Rockwall | 16 | 47 | 4 | 1 | 1 | 8 | 1 | – | 1 | – |
| Runnels | 140 | 395 | 12 | 14 | 32 | 58 | 16 | 5 | 2 | 1 |
| Rusk | 48 | 143 | 10 | 11 | 4 | 11 | 10 | 2 | – | – |
| Sabine | 6 | 17 | 1 | 1 | 1 | 2 | – | 1 | – | – |
| San Augustine | 15 | 35 | 2 | 3 | 3 | 4 | 3 | – | – | – |
| San Jacinto | 14 | 49 | 5 | 1 | 3 | 3 | – | 2 | – | – |
| San Patricio | 63 | 390 | 2 | 7 | 7 | 20 | 16 | 7 | 3 | 1 |
| San Saba | 35 | 121 | 4 | 2 | 5 | 17 | 4 | 3 | – | – |
| Schleicher | 11 | 36 | 2 | 1 | – | 5 | 3 | – | – | – |
| Scurry | 43 | 77 | 4 | 2 | 12 | 23 | 2 | – | – | – |
| Shackelford | 19 | 57 | 1 | 2 | – | 14 | 1 | 1 | – | – |
| Shelby | 41 | 143 | 7 | 2 | 4 | 17 | 7 | 3 | 1 | – |
| Sherman | 26 | 163 | – | 1 | 3 | 9 | 8 | 3 | 1 | 1 |
| Smith | 52 | 158 | 8 | 8 | 6 | 18 | 8 | 2 | 2 | – |
| Somervell | 11 | 23 | 1 | 1 | 4 | 3 | 2 | – | – | – |
| Starr | 23 | 131 | 1 | – | 4 | 7 | 10 | – | – | 1 |
| Stephens | 22 | 67 | 2 | 3 | 2 | 10 | 4 | 1 | – | – |
| Stonewall | 20 | 91 | 2 | 4 | – | 9 | 1 | 2 | 2 | – |
| Swisher | 100 | 401 | 6 | 5 | 15 | 47 | 15 | 9 | 3 | – |
| Tarrant | 58 | 126 | 8 | 10 | 8 | 22 | 10 | – | – | – |
| Taylor | 64 | 234 | 8 | 10 | 8 | 23 | 9 | 4 | 1 | 1 |
| Terry | 77 | 359 | 1 | 4 | 14 | 43 | 9 | 1 | 2 | 3 |
| Throckmorton | 21 | 51 | 1 | 4 | 2 | 10 | 3 | 1 | – | – |
| Titus | 28 | 89 | 2 | 5 | 6 | 10 | 3 | 2 | – | – |
| Tom Green | 54 | 126 | 2 | 8 | 17 | 20 | 4 | 3 | – | – |
| Travis | 62 | 199 | 14 | 5 | 5 | 27 | 5 | 5 | 1 | – |
| Trinity | 33 | 116 | 4 | 6 | 7 | 9 | 6 | – | – | 1 |
| Tyler | 17 | 24 | 6 | 3 | 3 | 4 | 1 | – | – | – |

## Table 37. Income From Machine Work, Customwork and Other Agricultural Services: 1978—Con.

**All Farms**

| | Farms | Income ($1,000) | Farms with— $1 to $249 | $250 to $499 | $500 to $999 | $1,000 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to 29,999 | $30,000 or more |
|---|---|---|---|---|---|---|---|---|---|---|
| Upshur | 41 | 123 | 4 | 5 | 4 | 18 | 8 | 2 | – | – |
| Upton | 7 | 12 | 1 | 1 | 1 | 3 | 1 | – | – | – |
| Uvalde | 29 | 120 | 7 | 2 | 4 | 9 | 3 | 2 | 2 | – |
| Val Verde | 8 | 16 | 4 | – | – | 3 | – | 1 | – | – |
| Van Zandt | 106 | 427 | 17 | 11 | 14 | 38 | 14 | 7 | 4 | 1 |
| Victoria | 69 | 380 | 9 | 3 | 8 | 25 | 12 | 7 | 3 | 2 |
| Walker | 22 | 51 | 2 | 4 | 5 | 10 | – | – | 1 | – |
| Waller | 45 | 343 | 4 | 4 | 5 | 13 | 10 | 6 | 2 | 1 |
| Washington | 98 | 274 | 17 | 13 | 10 | 41 | 14 | 1 | 1 | 1 |
| Webb | 9 | 36 | 4 | – | – | 1 | 3 | 1 | – | – |
| Wharton | 167 | 637 | 9 | 14 | 17 | 77 | 36 | 11 | 3 | – |
| Wheeler | 48 | 141 | 4 | 4 | 10 | 21 | 5 | 4 | – | – |
| Wichita | 48 | 221 | 3 | 3 | 5 | 19 | 11 | 7 | – | – |
| Wilbarger | 93 | 355 | 9 | 11 | 11 | 32 | 23 | 5 | 1 | 1 |
| Willacy | 31 | 173 | 2 | – | 3 | 16 | 5 | 4 | – | 1 |
| Williamson | 170 | 478 | 26 | 16 | 35 | 62 | 21 | 9 | – | 1 |
| Wilson | 109 | 340 | 16 | 8 | 14 | 50 | 13 | 6 | 2 | – |
| Wise | 75 | 200 | 5 | 10 | 15 | 35 | 6 | 2 | 1 | 1 |
| Wood | 60 | 157 | 9 | 13 | 11 | 18 | 5 | 2 | 2 | – |
| Yoakum | 46 | 368 | 5 | 1 | 2 | 22 | 8 | 5 | – | 3 |
| Young | 53 | 193 | 12 | 11 | 5 | 10 | 9 | 6 | – | – |
| Zapata | 3 | (D) | – | 1 | – | – | – | 2 | – | – |
| Zavala | 15 | 170 | 2 | – | 2 | 5 | 2 | 2 | 1 | 1 |
| All other counties | 18 | 62 | 4 | 1 | – | 7 | 5 | 1 | – | – |
| Farms not on mail list | 853 | 2 207 | 111 | 510 | 55 | 121 | – | – | – | 56 |

## Table 38. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978

**All Farms**

| | Farms | Value ($1,000) | Farms with— $1 to $249 | $250 to $499 | $500 to $999 | $1,000 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to $29,999 | $30,000 or more |
|---|---|---|---|---|---|---|---|---|---|---|
| Texas | 6 760 | 12 428 | 1 983 | 1 338 | 1 273 | 1 678 | 282 | 115 | 38 | 53 |
| Anderson | 49 | 56 | 18 | 12 | 6 | 10 | 2 | 1 | – | – |
| Andrews | 4 | 17 | – | – | 1 | 1 | 2 | – | – | – |
| Angelina | 31 | 30 | 11 | 7 | 4 | 8 | 1 | – | – | – |
| Archer | 7 | 3 | 4 | 1 | 1 | 1 | – | – | – | – |
| Atascosa | 47 | 71 | 11 | 8 | 9 | 16 | 1 | 2 | – | – |
| Austin | 66 | 107 | 20 | 18 | 11 | 13 | 1 | 2 | 1 | – |
| Bailey | 11 | 19 | 1 | 1 | 3 | 5 | 1 | – | – | – |
| Bandera | 14 | 11 | 3 | 5 | 4 | 2 | – | – | – | – |
| Bastrop | 61 | 69 | 26 | 18 | 7 | 8 | 1 | – | 1 | – |
| Baylor | 7 | 1 | 5 | 2 | – | – | – | – | – | – |
| Bee | 8 | 9 | 4 | 1 | 1 | 1 | 1 | – | – | – |
| Bell | 64 | 84 | 23 | 11 | 10 | 15 | 4 | 1 | – | – |
| Bexar | 102 | 330 | 28 | 13 | 18 | 36 | 3 | 2 | – | 2 |
| Blanco | 24 | 17 | 8 | 5 | 7 | 3 | 1 | – | – | – |
| Borden | 4 | 2 | 1 | 2 | – | 1 | – | – | – | – |
| Bosque | 33 | 37 | 10 | 8 | 8 | 6 | 1 | – | – | – |
| Bowie | 35 | 22 | 11 | 11 | 6 | 7 | – | – | – | – |
| Brazoria | 80 | 186 | 21 | 12 | 17 | 25 | 2 | – | 2 | 1 |
| Brazos | 29 | 36 | 14 | 8 | 2 | 4 | – | – | 1 | – |
| Briscoe | 6 | (D) | 1 | 2 | 2 | – | – | – | – | 1 |
| Brooks | 16 | 27 | 2 | 2 | 1 | 11 | – | – | – | – |
| Brown | 40 | 80 | 12 | 4 | 4 | 17 | 1 | 2 | – | – |
| Burleson | 29 | 46 | 10 | 8 | 6 | 2 | 2 | – | 1 | – |
| Burnet | 25 | 17 | 10 | 6 | 4 | 4 | 1 | – | – | – |
| Caldwell | 25 | 23 | 6 | 4 | 8 | 7 | – | – | – | – |
| Calhoun | 7 | 9 | 2 | 4 | – | – | 1 | – | – | – |
| Callahan | 27 | 15 | 8 | 10 | 4 | 5 | – | – | – | – |
| Cameron | 76 | 108 | 19 | 7 | 15 | 32 | 2 | 1 | – | – |
| Camp | 13 | 37 | 1 | 3 | 3 | 4 | 1 | – | 1 | – |
| Carson | 5 | 2 | 1 | 3 | 1 | – | – | – | – | – |
| Cass | 52 | 121 | 9 | 11 | 8 | 18 | 5 | – | – | 1 |
| Castro | 3 | 1 | 1 | 1 | 1 | – | – | – | – | – |
| Chambers | 6 | 10 | – | 1 | 3 | 1 | 1 | – | – | – |
| Cherokee | 73 | 133 | 17 | 13 | 18 | 18 | 5 | 2 | – | – |
| Childress | 5 | 2 | 1 | 2 | 2 | – | – | – | – | – |
| Clay | 18 | 46 | 4 | 2 | 1 | 9 | – | 2 | – | – |
| Cochran | 7 | 21 | 1 | – | – | 4 | 2 | – | – | – |
| Coke | 8 | 13 | 3 | – | 2 | 2 | 1 | – | – | – |
| Coleman | 14 | 20 | 5 | – | 4 | 4 | 1 | – | – | – |
| Collin | 78 | 175 | 20 | 12 | 13 | 22 | 6 | 5 | – | – |
| Collingsworth | 13 | 18 | – | 5 | 3 | 4 | 1 | – | – | – |
| Colorado | 36 | 42 | 12 | 8 | 8 | 6 | 2 | – | – | – |
| Comal | 26 | 24 | 13 | 7 | – | 5 | 1 | – | – | – |
| Comanche | 51 | 83 | 14 | 10 | 12 | 13 | – | 1 | – | 1 |
| Concho | 6 | 2 | 3 | – | 3 | – | – | – | – | – |
| Cooke | 44 | 80 | 10 | 9 | 8 | 12 | 5 | – | – | – |
| Coryell | 27 | 21 | 9 | 4 | 7 | 7 | – | – | – | – |
| Crosby | 4 | 7 | – | – | 2 | 2 | – | – | – | – |
| Dallam | 4 | 2 | 2 | – | 1 | 1 | – | – | – | – |
| Dallas | 57 | 72 | 12 | 9 | 20 | 11 | 5 | – | – | – |
| Dawson | 9 | 20 | 2 | – | 3 | 3 | – | 1 | – | – |
| Deaf Smith | 17 | 190 | 5 | 5 | 3 | – | – | 2 | – | 2 |
| Delta | 9 | 23 | – | 4 | 1 | 3 | – | 1 | – | – |
| Denton | 53 | 70 | 10 | 12 | 16 | 12 | 1 | 2 | – | – |
| De Witt | 46 | 99 | 15 | 9 | 7 | 11 | 2 | – | 2 | – |

Table 38. **Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978** —Con.

| All Farms | Farms | Value ($1,000) | Farms with— $1 to $249 | $250 to $499 | $500 to $999 | $1,000 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to $29,999 | $30,000 or more |
|---|---|---|---|---|---|---|---|---|---|---|
| Dickens | 4 | (D) | 2 | – | 1 | 1 | – | – | – | – |
| Dimmit | 7 | 40 | – | 1 | 1 | 4 | – | – | – | 1 |
| Donley | 13 | 23 | 5 | 2 | 1 | 3 | 1 | 1 | – | – |
| Duval | 25 | 56 | 3 | 3 | 1 | 14 | 4 | – | – | – |
| Eastland | 38 | 88 | 10 | 9 | 5 | 12 | 1 | – | – | 1 |
| Ector | 27 | 35 | 9 | 6 | 1 | 9 | 2 | – | – | – |
| Edwards | 3 | 2 | 2 | – | – | 1 | – | – | – | – |
| Ellis | 55 | 73 | 13 | 18 | 8 | 13 | 1 | 2 | – | – |
| El Paso | 36 | 82 | 10 | 9 | 6 | 8 | – | 2 | 1 | – |
| Erath | 49 | 53 | 12 | 13 | 10 | 11 | 3 | – | – | – |
| Falls | 37 | 61 | 10 | 6 | 4 | 14 | 1 | 2 | – | – |
| Fannin | 52 | 41 | 15 | 15 | 10 | 12 | – | – | – | – |
| Fayette | 80 | 69 | 25 | 18 | 17 | 18 | 2 | – | – | – |
| Fisher | 17 | 122 | 6 | 4 | 2 | 2 | – | – | – | 3 |
| Floyd | 10 | (D) | 3 | 1 | 1 | 2 | 1 | – | – | 2 |
| Foard | 4 | 1 | 1 | 2 | 1 | – | – | – | – | – |
| Fort Bend | 37 | 35 | 10 | 5 | 5 | 17 | – | – | – | – |
| Franklin | 7 | 9 | 1 | 1 | 2 | 3 | – | – | – | – |
| Freestone | 31 | 91 | 4 | 5 | 3 | 14 | 2 | 3 | – | – |
| Frio | 10 | 31 | 1 | 1 | 1 | 3 | 4 | – | – | – |
| Gaines | 9 | 20 | 1 | 3 | 2 | 2 | – | 1 | – | – |
| Galveston | 37 | 74 | 6 | 2 | 15 | 12 | – | 1 | 1 | – |
| Garza | 4 | 5 | – | – | 2 | 2 | – | – | – | – |
| Gillespie | 61 | 246 | 14 | 8 | 10 | 20 | 6 | – | 1 | 2 |
| Glasscock | 4 | 9 | – | 1 | 1 | 1 | 1 | – | – | – |
| Goliad | 11 | 6 | 4 | 4 | 2 | 1 | – | – | – | – |
| Gonzales | 37 | 67 | 5 | 5 | 9 | 15 | 2 | 1 | – | – |
| Gray | 9 | 13 | 4 | 1 | 1 | 2 | 1 | – | – | – |
| Grayson | 67 | 98 | 21 | 11 | 7 | 24 | 1 | 3 | – | – |
| Gregg | 13 | 24 | 5 | 2 | 1 | 4 | – | 1 | – | – |
| Grimes | 22 | 41 | 4 | 4 | 2 | 9 | 3 | – | – | – |
| Guadalupe | 91 | 99 | 22 | 28 | 15 | 23 | 2 | – | 1 | – |
| Hale | 16 | 18 | 1 | 4 | 6 | 4 | 1 | – | – | – |
| Hamilton | 38 | 44 | 9 | 4 | 14 | 10 | – | 1 | – | – |
| Hansford | 3 | (D) | 1 | – | 1 | 1 | – | – | – | – |
| Hardeman | 6 | 2 | 2 | 3 | – | 1 | – | – | – | – |
| Hardin | 26 | 28 | 4 | 7 | 8 | 5 | 2 | – | – | – |
| Harris | 111 | 270 | 31 | 18 | 15 | 37 | 4 | 2 | 2 | 2 |
| Harrison | 40 | 51 | 17 | 5 | 5 | 9 | 4 | – | – | – |
| Haskell | 14 | 16 | 4 | 3 | 1 | 5 | 1 | – | – | – |
| Hays | 30 | 27 | 8 | 7 | 5 | 10 | – | – | – | – |
| Henderson | 48 | 116 | 13 | 10 | 6 | 11 | 4 | 3 | 1 | – |
| Hidalgo | 134 | 410 | 45 | 16 | 20 | 42 | 5 | 2 | – | 4 |
| Hill | 44 | 35 | 18 | 11 | 5 | 10 | – | – | – | – |
| Hockley | 14 | 15 | 4 | 1 | 3 | 6 | – | – | – | – |
| Hood | 35 | 140 | 12 | 5 | 7 | 5 | 3 | 2 | – | 1 |
| Hopkins | 39 | 203 | 10 | 13 | 4 | 7 | 3 | – | – | 2 |
| Houston | 52 | 61 | 18 | 10 | 10 | 13 | – | – | 1 | – |
| Howard | 6 | 4 | 1 | 2 | 1 | 2 | – | – | – | – |
| Hunt | 51 | 59 | 13 | 10 | 13 | 13 | 1 | 1 | – | – |
| Hutchinson | 3 | (D) | 1 | 1 | – | 1 | – | – | – | – |
| Jack | 20 | 15 | 4 | 8 | 2 | 6 | – | – | – | – |
| Jackson | 25 | 38 | 8 | 6 | 3 | 7 | – | 1 | – | – |
| Jasper | 32 | 27 | 3 | 11 | 10 | 8 | – | – | – | – |
| Jefferson | 20 | 32 | 5 | – | 9 | 4 | 1 | 1 | – | – |
| Jim Wells | 26 | 29 | 5 | 8 | 2 | 10 | 1 | – | – | – |
| Johnson | 99 | 129 | 22 | 16 | 26 | 29 | 5 | 1 | – | – |
| Jones | 32 | 22 | 11 | 9 | 5 | 7 | – | – | – | – |
| Karnes | 14 | 15 | 4 | 2 | 5 | 2 | 1 | – | – | – |
| Kaufman | 48 | 80 | 9 | 6 | 13 | 16 | 3 | 1 | – | – |
| Kendall | 18 | 44 | 5 | 1 | 7 | 4 | – | – | – | 1 |
| Kent | 5 | 5 | – | 2 | 1 | 2 | – | – | – | – |
| Kerr | 13 | 19 | – | 5 | 2 | 4 | 2 | – | – | – |
| Kimble | 11 | 8 | 5 | 2 | 1 | 3 | – | – | – | – |
| Kleberg | 12 | 38 | 2 | 2 | 3 | 1 | 3 | 1 | – | – |
| Knox | 9 | 7 | 3 | 2 | 2 | 2 | – | – | – | – |
| Lamar | 34 | 49 | 15 | 7 | 3 | 8 | – | – | 1 | – |
| Lamb | 14 | 38 | 2 | 5 | 2 | 3 | – | 1 | 1 | – |
| Lampasas | 15 | 28 | 5 | 3 | 2 | 4 | – | – | 1 | – |
| La Salle | 3 | 4 | – | – | 1 | 2 | – | – | – | – |
| Lavaca | 72 | 67 | 25 | 16 | 17 | 12 | 1 | 1 | – | – |
| Lee | 45 | 48 | 16 | 12 | 6 | 9 | 1 | 1 | – | – |
| Leon | 41 | 72 | 8 | 7 | 12 | 11 | 1 | 2 | – | – |
| Liberty | 44 | 54 | 16 | 10 | 5 | 11 | – | 2 | – | – |
| Limestone | 38 | 55 | 11 | 6 | 7 | 12 | 2 | – | – | – |
| Lipscomb | 5 | 2 | 1 | 3 | 1 | – | – | – | – | – |
| Live Oak | 12 | 4 | 9 | 1 | 1 | 1 | – | – | – | – |
| Llano | 10 | 4 | 7 | – | 1 | 2 | – | – | – | – |
| Lubbock | 43 | 106 | 12 | 8 | 8 | 12 | 2 | – | – | 1 |
| Lynn | 16 | 9 | 10 | 2 | 1 | 3 | – | – | – | – |
| McCulloch | 14 | 16 | 8 | 1 | 2 | 3 | – | – | – | – |
| McLennan | 74 | 210 | 27 | 12 | 10 | 19 | 3 | 2 | – | 1 |
| McMullen | 6 | 6 | 1 | 3 | 1 | 1 | – | – | – | – |
| Madison | 10 | 17 | 3 | – | 2 | 4 | 1 | – | – | – |
| Marion | 13 | 7 | 3 | 4 | 4 | 2 | – | – | – | – |
| Martin | 4 | 2 | 2 | – | 2 | – | – | – | – | – |
| Mason | 12 | 18 | 6 | 2 | – | 3 | 1 | – | – | – |
| Matagorda | 17 | 19 | 7 | 2 | 4 | 3 | 1 | – | – | – |
| Maverick | 9 | 23 | 2 | 2 | 1 | 3 | – | 1 | – | – |
| Medina | 70 | 295 | 17 | 15 | 10 | 17 | 4 | 3 | 2 | 2 |
| Menard | 11 | 11 | 2 | 3 | 2 | 3 | 1 | – | – | – |
| Midland | 20 | 19 | 7 | 3 | 4 | 6 | – | – | – | – |
| Milam | 48 | 45 | 17 | 10 | 6 | 14 | 1 | – | – | – |
| Mills | 11 | 142 | 1 | 1 | 1 | 4 | 1 | 1 | – | 2 |
| Mitchell | 11 | 28 | 1 | 3 | 3 | 1 | 2 | 1 | – | – |
| Montague | 56 | 152 | 6 | 7 | 14 | 23 | 5 | – | – | 1 |
| Montgomery | 53 | 67 | 14 | 8 | 15 | 13 | 3 | – | – | – |

Table 38. **Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978**—Con.

**All Farms**

| | Farms | Value ($1,000) | Farms with— $1 to $249 | $250 to $499 | $500 to $999 | $1,000 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to $29,999 | $30,000 or more |
|---|---|---|---|---|---|---|---|---|---|---|
| Moore | 3 | (D) | 1 | – | – | 2 | – | – | – | – |
| Morris | 14 | 78 | 3 | 2 | 1 | 3 | 2 | 2 | – | 1 |
| Nacogdoches | 34 | 48 | 8 | 11 | 5 | 9 | – | 1 | – | – |
| Navarro | 22 | 9 | 9 | 6 | 5 | 2 | – | – | – | – |
| Newton | 16 | 20 | 5 | 4 | 4 | 2 | – | 1 | – | – |
| Nolan | 11 | 18 | 5 | 2 | – | 3 | 1 | – | – | – |
| Nueces | 10 | (D) | 2 | 4 | 3 | – | – | – | – | 1 |
| Ochiltree | 4 | 5 | – | 1 | – | 3 | – | – | – | – |
| Orange | 22 | 32 | 3 | 5 | 2 | 12 | – | – | – | – |
| Palo Pinto | 39 | 68 | 7 | 8 | 4 | 17 | 1 | 2 | – | – |
| Panola | 29 | 30 | 9 | 5 | 7 | 7 | 1 | – | – | – |
| Parker | 115 | 324 | 25 | 24 | 22 | 29 | 8 | 5 | – | 2 |
| Parmer | 16 | 25 | 4 | 3 | 3 | 4 | 2 | – | – | – |
| Pecos | 10 | 11 | 5 | 1 | 1 | 2 | 1 | – | – | – |
| Polk | 25 | 36 | 6 | 9 | 3 | 5 | 1 | 1 | – | – |
| Potter | 10 | 5 | 4 | 1 | 3 | 2 | – | – | – | – |
| Presidio | 4 | 7 | – | 1 | 2 | 1 | – | – | – | – |
| Rains | 20 | 96 | 3 | 7 | 2 | 3 | 4 | – | – | 1 |
| Randall | 21 | 17 | 2 | 8 | 3 | 8 | – | – | – | – |
| Red River | 32 | 74 | 11 | 1 | 10 | 7 | 1 | – | 2 | – |
| Reeves | 6 | 7 | – | 3 | 1 | 2 | – | – | – | – |
| Refugio | 6 | 4 | 2 | 1 | 1 | 2 | – | – | – | – |
| Roberts | 3 | (D) | – | 2 | – | – | – | – | – | 1 |
| Robertson | 36 | 43 | 9 | 4 | 8 | 15 | – | – | – | – |
| Rockwall | 8 | 8 | 1 | 2 | 4 | 1 | – | – | – | – |
| Runnels | 14 | 18 | 8 | 3 | 1 | 1 | – | 1 | – | – |
| Rusk | 55 | 105 | 16 | 10 | 14 | 11 | 3 | – | – | 1 |
| Sabine | 6 | (D) | 1 | 1 | 3 | – | – | 1 | – | – |
| San Augustine | 15 | 8 | 4 | 3 | 6 | 2 | – | – | – | – |
| San Jacinto | 32 | 35 | 10 | 10 | 8 | 3 | – | – | 1 | – |
| San Patricio | 10 | 22 | – | 2 | 3 | 3 | 2 | – | – | – |
| San Saba | 8 | 35 | 1 | – | 2 | 1 | 3 | 1 | – | – |
| Schleicher | 3 | 1 | – | 2 | 1 | – | – | – | – | – |
| Scurry | 14 | 9 | 6 | 2 | 2 | 4 | – | – | – | – |
| Shackelford | 4 | 6 | – | – | 2 | 2 | – | – | – | – |
| Shelby | 43 | 91 | 12 | 4 | 5 | 16 | 4 | 2 | – | – |
| Smith | 82 | 203 | 17 | 18 | 19 | 24 | – | 2 | 1 | 1 |
| Somervell | 16 | 72 | 6 | 2 | 1 | 6 | – | – | – | 1 |
| Starr | 24 | 66 | 3 | 4 | 3 | 9 | 4 | 1 | – | – |
| Stephens | 4 | (D) | 1 | – | 1 | 1 | 1 | – | – | – |
| Stonewall | 5 | 6 | – | 1 | 1 | 3 | – | – | – | – |
| Swisher | 4 | (D) | 2 | 1 | – | – | 1 | – | – | – |
| Tarrant | 76 | 294 | 12 | 17 | 12 | 23 | 5 | 4 | 2 | 1 |
| Taylor | 24 | 42 | 7 | 5 | 5 | 4 | 2 | 1 | – | – |
| Terrell | 3 | 1 | 2 | 1 | – | – | – | – | – | – |
| Terry | 17 | 17 | 5 | 3 | 3 | 5 | 1 | – | – | – |
| Throckmorton | 4 | (D) | – | – | – | 3 | – | – | – | 1 |
| Titus | 20 | 62 | 1 | 4 | 6 | 5 | 2 | 1 | 1 | – |
| Tom Green | 27 | 68 | 10 | 7 | 2 | 4 | 1 | 2 | 1 | – |
| Travis | 45 | 34 | 16 | 3 | 12 | 14 | – | – | – | – |
| Trinity | 20 | 25 | 7 | 1 | 7 | 3 | 2 | – | – | – |
| Tyler | 25 | 32 | 7 | 5 | 4 | 8 | – | 1 | – | – |
| Upshur | 33 | 84 | 12 | 8 | 1 | 7 | 4 | – | – | 1 |
| Upton | 3 | 3 | – | 2 | – | 1 | – | – | – | – |
| Uvalde | 11 | 10 | 6 | – | 1 | 4 | – | – | – | – |
| Val Verde | 4 | (D) | 1 | – | 1 | 2 | – | – | – | – |
| Van Zandt | 127 | 338 | 23 | 21 | 20 | 38 | 21 | 2 | 1 | 1 |
| Victoria | 42 | 43 | 13 | 12 | 8 | 8 | – | 1 | – | – |
| Walker | 20 | 27 | 6 | 2 | 5 | 5 | 2 | – | – | – |
| Waller | 34 | 118 | 7 | 6 | 6 | 10 | 2 | 1 | – | 2 |
| Washington | 48 | 53 | 18 | 9 | 8 | 10 | 2 | 1 | – | – |
| Webb | 7 | 7 | 3 | 1 | 1 | 2 | – | – | – | – |
| Wharton | 49 | 50 | 16 | 13 | 4 | 15 | 1 | – | – | – |
| Wheeler | 10 | 14 | 4 | 1 | 1 | 2 | 2 | – | – | – |
| Wichita | 17 | 17 | 4 | 4 | 5 | 4 | – | – | – | – |
| Wilbarger | 16 | 59 | 4 | 3 | 2 | 2 | 2 | 3 | – | – |
| Willacy | 6 | (D) | 1 | 3 | – | 1 | – | – | 1 | – |
| Williamson | 60 | 39 | 18 | 16 | 12 | 14 | – | – | – | – |
| Wilson | 46 | 83 | 10 | 14 | 9 | 9 | 2 | – | 2 | – |
| Wise | 77 | 252 | 17 | 15 | 18 | 23 | 3 | – | – | 1 |
| Wood | 59 | 218 | 18 | 6 | 12 | 15 | 3 | 1 | 3 | 1 |
| Yoakum | 8 | 19 | 2 | 2 | – | 2 | 1 | 1 | – | – |
| Young | 16 | 122 | 3 | 4 | 2 | 4 | 1 | – | – | 2 |
| Zapata | 3 | 19 | – | – | – | 1 | 2 | – | – | – |
| Zavala | 3 | 12 | – | – | – | 3 | – | – | – | – |
| All other counties | 30 | 75 | 7 | 5 | 8 | 6 | 2 | 1 | 1 | – |
| Farms not on mail list | 472 | 118 | 266 | 93 | 113 | – | – | – | – | – |

## Table 39. **Farms Operated by Black and Other Races: 1978**

[For classification of social and ethnic groups; see text]

| All Farms | Land in farms | | Harvested cropland | | Market value of agricultural products sold ($1,000) | Farms by value of sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Occupation farming | | | Occupation other than farming | | |
| | Farms | Acres | Farms | Acres | | Less than $2,500 | $2,500 to $19,999 | $20,000 or more | Less than $2,500 | $2,500 to $19,999 | $20,000 or more |
| Texas | 7 347 | 1 615 534 | 3 694 | 235 828 | 60 898 | 1 426 | 762 | 363 | 2 801 | 1 879 | 116 |
| Anderson | 70 | 9 111 | 37 | 1 182 | 225 | 7 | 15 | – | 28 | 20 | – |
| Andrews | 7 | 36 893 | 3 | 5 055 | 777 | – | 1 | 4 | 2 | – | – |
| Angelina | 5 | 401 | 1 | (D) | 14 | – | – | – | 3 | 2 | – |
| Atascosa | 34 | 8 409 | 21 | 1 808 | 752 | 4 | 6 | 5 | 6 | 12 | 1 |
| Austin | 38 | 6 772 | 19 | 649 | 219 | 4 | 9 | 2 | 14 | 9 | – |
| Bailey | 14 | 6 945 | 13 | 4 681 | 744 | – | – | 10 | 3 | 1 | – |
| Bandera | 3 | 339 | 1 | (D) | 11 | – | – | – | 2 | 1 | – |
| Bastrop | 83 | 12 015 | 29 | 2 749 | 330 | 12 | 9 | 1 | 43 | 18 | – |
| Baylor | 3 | 2 898 | 3 | 1 802 | 120 | – | – | 2 | – | 1 | – |
| Bee | 14 | 2 235 | 10 | 845 | 86 | 2 | 2 | 1 | 4 | 5 | – |
| Bell | 16 | 3 383 | 8 | 1 991 | 157 | 1 | 1 | 3 | 10 | 1 | – |
| Bexar | 88 | 8 438 | 26 | 2 070 | 970 | 2 | 5 | 3 | 43 | 30 | 5 |
| Blanco | 8 | 2 673 | 4 | 379 | 78 | 1 | 1 | 1 | 3 | 1 | 1 |
| Borden | 3 | 1 293 | 1 | (D) | 34 | 1 | – | – | – | 1 | 1 |
| Bosque | 13 | 4 681 | 10 | 478 | 114 | 1 | 5 | 1 | – | 6 | – |
| Bowie | 39 | 3 552 | 20 | 346 | 212 | 3 | 6 | 1 | 18 | 11 | – |
| Brazoria | 30 | 2 707 | 13 | 575 | 96 | 4 | 7 | – | 11 | 8 | – |
| Brazos | 28 | 3 058 | 15 | 285 | 80 | 2 | 2 | – | 10 | 14 | – |
| Brooks | 39 | 7 387 | 14 | 952 | 96 | 5 | 6 | – | 20 | 8 | – |
| Brown | 8 | 1 266 | 1 | (D) | 38 | 1 | – | – | 3 | 4 | – |
| Burleson | 75 | 9 946 | 39 | 989 | 279 | 12 | 15 | – | 21 | 27 | – |
| Burnet | 4 | 3 918 | 3 | 390 | 46 | – | – | 1 | – | 3 | – |
| Caldwell | 32 | 3 361 | 16 | 418 | 133 | 2 | 6 | 1 | 18 | 4 | 1 |
| Calhoun | 4 | 314 | 2 | (D) | 46 | 1 | 1 | – | 1 | – | 1 |
| Cameron | 84 | 45 182 | 79 | 14 661 | 4 298 | 4 | 18 | 19 | 22 | 21 | – |
| Camp | 21 | 2 046 | 12 | 224 | 187 | 3 | 2 | – | 9 | 6 | 1 |
| Cass | 61 | 8 605 | 38 | 995 | 174 | 7 | 5 | – | 31 | 18 | – |
| Castro | 6 | 2 416 | 5 | 1 793 | 354 | – | 1 | 3 | 1 | – | 1 |
| Chambers | 11 | 1 896 | 3 | 53 | 14 | 2 | 1 | – | 8 | – | – |
| Cherokee | 55 | 5 862 | 35 | 691 | 304 | 16 | 3 | – | 11 | 22 | 3 |
| Childress | 6 | 2 292 | 3 | 630 | 141 | – | – | 2 | – | 2 | 2 |
| Clay | 3 | 226 | 3 | 114 | 40 | – | 1 | 1 | 1 | – | – |
| Coke | 3 | 5 940 | 1 | (D) | 41 | – | 1 | – | – | 1 | 1 |
| Coleman | 5 | 4 249 | 4 | 597 | 57 | – | 2 | 1 | 2 | – | – |
| Collin | 10 | 1 430 | 4 | 244 | 44 | 2 | 1 | 1 | 4 | 2 | – |
| Colorado | 28 | 6 178 | 16 | 809 | 187 | 5 | 5 | 1 | 12 | 3 | 2 |
| Comal | 9 | 4 345 | 6 | 102 | 16 | 4 | – | – | 3 | 2 | – |
| Comanche | 12 | 5 286 | 9 | 1 652 | 301 | – | – | 6 | 4 | 2 | – |
| Concho | 6 | 1 411 | 5 | 719 | 55 | – | 3 | 1 | 2 | – | – |
| Cooke | 6 | 660 | 3 | 57 | 24 | – | 1 | – | 3 | 2 | – |
| Coryell | 4 | 1 566 | 2 | (D) | 17 | – | – | – | 1 | 3 | – |
| Cottle | 3 | 606 | 3 | 60 | 11 | – | – | – | 2 | 1 | – |
| Crosby | 6 | 2 994 | 5 | 1 904 | 382 | 2 | – | 4 | – | – | – |
| Dallas | 51 | 2 389 | 14 | 560 | 158 | 5 | 3 | – | 35 | 8 | – |
| Dawson | 8 | 2 929 | 7 | 1 763 | 134 | 3 | 2 | 2 | – | 1 | – |
| Deaf Smith | 6 | 890 | 2 | (D) | 177 | – | – | 2 | 2 | 2 | – |
| Denton | 12 | 576 | 6 | 204 | 25 | 2 | 3 | – | 6 | 1 | – |
| De Witt | 35 | 5 065 | 19 | 877 | 323 | 5 | 6 | 1 | 15 | 5 | 3 |
| Dickens | 7 | 6 030 | 5 | 2 733 | 193 | – | 4 | 1 | 2 | – | – |
| Dimmit | 6 | 2 557 | 1 | (D) | 29 | 1 | 1 | – | 2 | 2 | – |
| Duval | 132 | 77 285 | 46 | 7 031 | 1 814 | 9 | 21 | 10 | 33 | 55 | 4 |
| Eastland | 8 | 2 500 | 5 | 112 | 46 | – | 2 | – | – | 6 | – |
| Ector | 6 | 71 312 | 1 | (D) | 220 | 1 | 3 | 2 | – | – | – |
| Ellis | 33 | 5 419 | 21 | 2 750 | 339 | 4 | 5 | 3 | 8 | 12 | 1 |
| El Paso | 32 | 4 366 | 27 | 1 631 | 1 051 | 4 | 7 | 8 | 8 | 3 | 2 |
| Erath | 7 | 1 656 | 3 | 181 | 577 | – | 1 | 3 | 2 | 1 | – |
| Falls | 46 | 7 562 | 31 | 1 772 | 407 | – | 4 | 3 | 15 | 22 | 2 |
| Fannin | 18 | 2 772 | 13 | 867 | 161 | 1 | 4 | 2 | 6 | 5 | – |
| Fayette | 26 | 6 586 | 11 | 242 | 153 | 1 | 4 | 1 | 11 | 8 | 1 |
| Fisher | 14 | 2 141 | 11 | 979 | 144 | 1 | 7 | 2 | 4 | – | – |
| Floyd | 3 | 7 422 | 3 | 421 | 149 | – | 1 | 2 | – | – | – |
| Foard | 8 | 4 432 | 7 | 1 231 | 36 | – | 7 | – | – | 1 | – |
| Fort Bend | 59 | 6 588 | 42 | 2 518 | 524 | 7 | 7 | 11 | 16 | 16 | 2 |
| Franklin | 7 | 986 | 3 | 28 | 30 | 1 | 2 | – | 3 | 1 | – |
| Freestone | 119 | 13 412 | 46 | 655 | 307 | 26 | 13 | – | 53 | 27 | – |
| Frio | 13 | 3 585 | 5 | 488 | 326 | 1 | – | 1 | 3 | 6 | 2 |
| Gaines | 17 | 11 814 | 15 | 7 188 | 1 217 | 1 | 7 | 9 | – | – | – |
| Galveston | 8 | 5 392 | – | – | 95 | – | 4 | 2 | 2 | – | – |
| Garza | 7 | 3 278 | 5 | 1 115 | 106 | – | – | 4 | 2 | 1 | – |
| Gillespie | 4 | 1 449 | 2 | (D) | 13 | 1 | 1 | – | 1 | 1 | – |
| Goliad | 25 | 4 506 | 9 | 1 175 | 139 | 4 | 4 | 2 | 7 | 8 | – |
| Gonzales | 49 | 10 253 | 26 | 1 007 | 351 | 2 | 13 | 1 | 16 | 16 | 1 |
| Gray | 3 | 6 402 | – | – | 564 | – | – | 1 | – | 2 | – |
| Grayson | 17 | 3 350 | 5 | 243 | 130 | 1 | 1 | 2 | 6 | 6 | 1 |
| Gregg | 27 | 2 147 | 14 | 166 | 51 | 5 | – | – | 15 | 7 | – |
| Grimes | 50 | 5 564 | 18 | 344 | 78 | 10 | 5 | – | 29 | 6 | – |
| Guadalupe | 68 | 9 599 | 43 | 2 319 | 341 | 7 | 11 | 3 | 26 | 20 | 1 |
| Hall | 8 | 3 303 | 8 | 936 | 113 | – | 4 | 2 | – | 2 | – |
| Hamilton | 3 | 789 | 2 | (D) | 22 | – | 1 | – | – | 2 | – |
| Hansford | 4 | 2 250 | 2 | (D) | 82 | 1 | 1 | 1 | 1 | – | – |
| Hardin | 3 | 6 034 | – | – | 2 | – | – | – | 3 | – | – |
| Harris | 68 | 8 962 | 26 | 2 425 | 822 | 3 | 3 | 9 | 39 | 13 | 1 |
| Harrison | 88 | 10 311 | 47 | 845 | 277 | 15 | 9 | – | 40 | 23 | 1 |
| Haskell | 4 | 2 734 | 4 | 1 460 | 186 | – | 1 | 2 | – | 1 | – |
| Hays | 7 | 504 | 5 | 229 | 18 | 1 | 1 | – | 3 | 2 | – |
| Henderson | 40 | 3 557 | 15 | 211 | 79 | 2 | 1 | – | 27 | 10 | – |
| Hidalgo | 156 | 19 136 | 125 | 11 278 | 5 598 | 24 | 17 | 16 | 52 | 39 | 8 |
| Hill | 11 | 2 890 | 7 | 954 | 76 | – | 4 | – | 4 | 3 | – |
| Hockley | 13 | 2 318 | 8 | 1 359 | 187 | 2 | 4 | 1 | 2 | 3 | 1 |
| Hopkins | 40 | 6 199 | 17 | 480 | 310 | 4 | 7 | 3 | 15 | 11 | – |
| Houston | 138 | 14 322 | 69 | 1 105 | 494 | 31 | 12 | – | 57 | 35 | 3 |
| Howard | 7 | 2 420 | 5 | 348 | 38 | – | 1 | – | 2 | 3 | 1 |
| Hudspeth | 4 | 31 469 | 3 | 703 | 532 | – | 1 | 2 | – | 1 | – |

Table 39. **Farms Operated by Black and Other Races: 1978**—Con.

[For classification of social and ethnic groups; see text]

| All Farms | Land in farms | | Harvested cropland | | Market value of agricultural products sold ($1,000) | Farms by value of sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Occupation farming | | | Occupation other than farming | | |
| | Farms | Acres | Farms | Acres | | Less than $2,500 | $2,500 to $19,999 | $20,000 or more | Less than $2,500 | $2,500 to $19,999 | $20,000 or more |
| Hunt | 16 | 2 319 | 9 | 678 | 139 | 1 | 1 | 1 | 6 | 7 | - |
| Jackson | 20 | 35 867 | 7 | 170 | 147 | 4 | 3 | - | 7 | 5 | 1 |
| Jasper | 17 | 1 574 | 9 | 96 | 35 | 2 | 1 | - | 12 | 2 | - |
| Jefferson | 13 | 3 441 | 11 | 2 648 | 696 | 1 | - | 6 | 1 | 3 | 2 |
| Jim Hogg | 10 | 7 730 | - | - | 95 | - | 2 | - | - | 7 | 1 |
| Jim Wells | 47 | 11 892 | 24 | 2 253 | 278 | 8 | 9 | 2 | 10 | 17 | 1 |
| Johnson | 14 | 2 597 | 9 | 613 | 149 | - | 2 | 1 | 7 | 4 | - |
| Jones | 11 | 1 279 | 6 | 245 | 48 | - | 2 | - | 6 | 3 | - |
| Karnes | 27 | 4 373 | 16 | 1 442 | 131 | 5 | 9 | - | 5 | 8 | - |
| Kaufman | 24 | 3 157 | 12 | 259 | 78 | 3 | 4 | - | 13 | 4 | - |
| Kendall | 5 | 3 810 | 3 | 68 | 66 | - | - | 1 | 3 | 1 | - |
| Kent | 4 | 275 | 4 | 167 | 15 | - | 3 | - | 1 | - | - |
| Kleberg | 13 | 1 592 | 7 | 518 | 81 | - | 2 | - | 6 | 4 | 1 |
| Knox | 4 | 1 486 | 2 | (D) | 55 | - | 2 | - | - | - | 2 |
| Lamar | 35 | 3 377 | 28 | 857 | 117 | 7 | 6 | - | 10 | 12 | - |
| Lamb | 11 | 5 132 | 11 | 4 134 | 502 | 1 | 2 | 8 | - | - | - |
| La Salle | 11 | 19 972 | 3 | 156 | 150 | - | 1 | 2 | 6 | 1 | 1 |
| Lavaca | 28 | 4 067 | 23 | 830 | 434 | 6 | 3 | 1 | 9 | 8 | 1 |
| Lee | 66 | 8 242 | 31 | 882 | 314 | 13 | 10 | 1 | 32 | 8 | 2 |
| Leon | 78 | 11 824 | 28 | 776 | 218 | 14 | 6 | 1 | 42 | 15 | - |
| Liberty | 16 | 777 | 9 | 156 | 26 | 3 | - | - | 11 | 2 | - |
| Limestone | 51 | 7 750 | 25 | 984 | 208 | 6 | 9 | 1 | 18 | 17 | - |
| Live Oak | 5 | 2 006 | 2 | (D) | 21 | - | 1 | - | 1 | 3 | - |
| Lubbock | 14 | 4 327 | 7 | 3 280 | 806 | 5 | 2 | 1 | 4 | 1 | 1 |
| McCulloch | 4 | 1 009 | 2 | (D) | 19 | 1 | 1 | - | 1 | 1 | - |
| McLennan | 55 | 3 659 | 25 | 782 | 227 | 10 | 2 | 1 | 30 | 10 | 2 |
| Madison | 38 | 5 721 | 15 | 319 | 116 | 9 | 3 | - | 17 | 9 | - |
| Marion | 13 | 3 026 | 5 | 24 | 47 | - | 2 | - | 6 | 5 | - |
| Martin | 13 | 4 438 | 11 | 2 513 | 219 | 4 | 2 | 3 | 4 | - | - |
| Matagorda | 19 | 3 105 | 14 | 1 824 | 360 | 3 | 3 | 4 | 5 | 4 | - |
| Maverick | 12 | 142 | 7 | 93 | 52 | - | 1 | - | 4 | 7 | - |
| Medina | 26 | 8 167 | 18 | 1 670 | 350 | - | 4 | 5 | 7 | 10 | - |
| Midland | 6 | 948 | 4 | 511 | 96 | - | - | 1 | 2 | 2 | 1 |
| Milam | 34 | 4 572 | 18 | 578 | 187 | 7 | 2 | 1 | 11 | 13 | - |
| Mills | 5 | 2 420 | 2 | (D) | 125 | - | - | 2 | 2 | 1 | - |
| Mitchell | 21 | 11 727 | 14 | 2 634 | 446 | 3 | 5 | 6 | 1 | 5 | 1 |
| Montague | 3 | 371 | 1 | (D) | 8 | - | - | - | 2 | 1 | - |
| Montgomery | 19 | 1 036 | 11 | 120 | 40 | 5 | - | - | 7 | 7 | - |
| Morris | 35 | 5 113 | 20 | 607 | 155 | 3 | 6 | - | 11 | 14 | 1 |
| Nacogdoches | 48 | 4 071 | 28 | 360 | 187 | 10 | 2 | 1 | 20 | 14 | 1 |
| Navarro | 82 | 18 898 | 43 | 6 217 | 761 | 8 | 13 | 6 | 38 | 14 | 3 |
| Newton | 4 | 124 | 3 | 11 | 12 | - | 2 | - | 2 | - | - |
| Nolan | 7 | 4 392 | 2 | (D) | 74 | - | 3 | - | - | 4 | - |
| Nueces | 22 | 2 678 | 13 | 2 091 | 292 | 3 | 6 | 2 | 6 | 3 | 2 |
| Palo Pinto | 4 | 4 368 | 3 | 102 | 70 | 1 | 1 | 1 | - | 1 | - |
| Panola | 46 | 5 629 | 19 | 485 | 140 | 2 | 4 | - | 33 | 6 | 1 |
| Parker | 4 | 2 037 | 2 | (D) | 23 | 1 | - | 1 | 2 | - | - |
| Parmer | 4 | 4 000 | 3 | 2 062 | 429 | - | - | 3 | - | 1 | - |
| Pecos | 12 | 47 103 | 4 | 85 | 172 | 1 | 3 | 1 | 1 | 5 | 1 |
| Polk | 11 | 785 | 6 | 156 | 29 | 2 | - | - | 5 | 4 | - |
| Presidio | 15 | 11 208 | 8 | 807 | 474 | 2 | - | 6 | 3 | 4 | - |
| Rains | 10 | 1 861 | 5 | 199 | 213 | - | - | - | 2 | 4 | 4 |
| Randall | 4 | 167 | 2 | (D) | 8 | - | - | - | 3 | 1 | - |
| Real | 4 | 17 199 | 1 | (D) | 160 | - | 1 | 1 | - | 2 | - |
| Red River | 44 | 5 371 | 23 | 936 | 131 | 9 | 3 | 2 | 25 | 5 | - |
| Robertson | 66 | 12 576 | 27 | 933 | 376 | 8 | 14 | 1 | 26 | 15 | 2 |
| Runnels | 4 | 3 534 | 3 | 1 268 | 60 | - | - | 2 | 2 | - | - |
| Rusk | 91 | 13 660 | 53 | 923 | 417 | 13 | 12 | - | 42 | 22 | 2 |
| Sabine | 10 | 571 | 3 | 18 | 22 | 4 | 1 | - | 5 | - | - |
| San Augustine | 7 | 762 | 4 | 55 | 17 | - | 2 | - | 4 | 1 | - |
| San Jacinto | 26 | 5 044 | 15 | 84 | 40 | 5 | 1 | - | 18 | 2 | - |
| San Patricio | 9 | 315 | 3 | 98 | 32 | - | 1 | - | 5 | 3 | - |
| Scurry | 9 | 8 618 | 6 | 789 | 227 | - | 4 | 1 | 2 | 1 | 1 |
| Shelby | 24 | 2 121 | 16 | 244 | 239 | 5 | 3 | 2 | 7 | 7 | - |
| Smith | 114 | 10 428 | 69 | 1 191 | 521 | 12 | 16 | 3 | 50 | 31 | 2 |
| Starr | 102 | 60 644 | 29 | 2 513 | 1 122 | 10 | 14 | 5 | 39 | 32 | 2 |
| Swisher | 10 | 5 769 | 9 | 2 840 | 578 | - | 3 | 7 | - | - | - |
| Tarrant | 21 | 899 | 5 | 87 | 88 | 2 | 1 | - | 12 | 5 | 1 |
| Terry | 13 | 10 538 | 12 | 3 990 | 670 | - | 3 | 5 | 3 | 1 | 1 |
| Titus | 29 | 2 387 | 15 | 269 | 271 | 2 | - | 1 | 14 | 12 | - |
| Tom Green | 4 | 281 | 2 | (D) | 9 | - | 1 | - | 3 | - | - |
| Travis | 46 | 10 478 | 24 | 2 541 | 371 | 1 | 7 | 3 | 19 | 15 | 1 |
| Trinity | 16 | 1 327 | 5 | 145 | 31 | 4 | 2 | - | 7 | 3 | - |
| Tyler | 7 | 603 | 2 | (D) | 14 | - | - | - | 6 | 1 | - |
| Upshur | 34 | 3 676 | 18 | 576 | 135 | 8 | 6 | - | 12 | 7 | 1 |
| Val Verde | 9 | 14 558 | 2 | (D) | 71 | 3 | - | 1 | 2 | 3 | - |
| Van Zandt | 40 | 3 831 | 20 | 345 | 134 | 5 | 10 | - | 11 | 14 | - |
| Victoria | 29 | 6 950 | 16 | 2 838 | 366 | 4 | 5 | 5 | 7 | 8 | - |
| Walker | 33 | 4 559 | 15 | 101 | 78 | 9 | 3 | - | 13 | 8 | - |
| Waller | 46 | 5 877 | 31 | 1 630 | 394 | 4 | 10 | 3 | 13 | 15 | 1 |
| Washington | 72 | 9 771 | 47 | 927 | 385 | 15 | 13 | 4 | 27 | 11 | 2 |
| Webb | 37 | 86 462 | 6 | 700 | 829 | 2 | 5 | 3 | 4 | 20 | 3 |
| Wharton | 72 | 8 795 | 49 | 3 094 | 560 | 13 | 16 | 5 | 33 | 3 | 2 |
| Wichita | 3 | 3 909 | 3 | 1 382 | 110 | - | - | 1 | 1 | - | 1 |
| Wilbarger | 8 | 1 805 | 6 | 1 201 | 134 | 2 | 3 | 3 | - | - | - |
| Willacy | 9 | 5 424 | 8 | 5 004 | 1 252 | - | 2 | 4 | - | 3 | - |
| Williamson | 22 | 5 071 | 15 | 1 852 | 172 | 5 | 4 | 5 | 7 | 1 | - |
| Wilson | 20 | 5 237 | 12 | 1 385 | 369 | - | 5 | 3 | 7 | 5 | - |
| Wood | 54 | 10 257 | 30 | 525 | 687 | 9 | 9 | 6 | 15 | 14 | 1 |
| Yoakum | 8 | 8 613 | 6 | 994 | 136 | - | 3 | 1 | 2 | 1 | 1 |
| Young | 3 | 1 162 | - | - | 16 | 1 | 1 | - | - | 1 | - |
| Zapata | 60 | 53 681 | 3 | 335 | 551 | 2 | 5 | 6 | 23 | 23 | 1 |
| Zavala | 11 | 2 165 | 5 | 492 | 176 | 1 | 1 | 2 | 4 | 1 | 2 |
| All other counties | 74 | 90 162 | 38 | 13 370 | 3 133 | 6 | 11 | 19 | 16 | 18 | 4 |
| Farms not on mail list | 2 409 | 134 206 | 1 090 | 14 518 | 4 133 | 812 | 55 | - | 928 | 614 | - |

## Table 40. Farms Operated by Black and Other Races by Tenure: 1978

[For classification of social and ethnic groups; see text]

| All Farms | Full owners | | | Part owners | | | Tenants | | |
|---|---|---|---|---|---|---|---|---|---|
| | Number | Land in farms | Harvested cropland | Number | Land in farms | Harvested cropland | Number | Land in farms | Harvested cropland |
| Texas | 4 511 | 697 448 | 76 304 | 1 838 | 662 641 | 94 605 | 998 | 255 445 | 64 919 |
| Anderson | 50 | 6 199 | 766 | 17 | 2 425 | (D) | 3 | 487 | (D) |
| Andrews | 5 | (D) | 5 055 | 1 | (D) | – | 1 | (D) | – |
| Angelina | 5 | 401 | (D) | – | – | – | – | – | – |
| Atascosa | 22 | 4 659 | 952 | 10 | (D) | 856 | 2 | (D) | – |
| Austin | 20 | 4 818 | 126 | 11 | 1 296 | 148 | 7 | 658 | 375 |
| Bailey | 5 | (D) | (D) | 2 | (D) | (D) | 7 | 4 956 | 3 617 |
| Bandera | 3 | 339 | (D) | – | – | – | – | – | – |
| Bastrop | 44 | 4 331 | 147 | 23 | 6 193 | 2 562 | 16 | 1 491 | 40 |
| Bee | 7 | 1 105 | (D) | 4 | 667 | (D) | 3 | 463 | 351 |
| Bell | 6 | 427 | (D) | 4 | 2 194 | 1 823 | 6 | 762 | (D) |
| Bexar | 62 | 2 752 | 359 | 20 | 5 160 | 1 640 | 6 | 526 | 71 |
| Blanco | 6 | (D) | (D) | 2 | (D) | (D) | – | – | – |
| Bosque | 8 | 4 055 | 323 | 3 | (D) | (D) | 2 | (D) | (D) |
| Bowie | 31 | 2 561 | 261 | 7 | (D) | 85 | 1 | (D) | – |
| Brazoria | 17 | 1 058 | 241 | 8 | 649 | 334 | 5 | 1 000 | – |
| Brazos | 24 | 2 343 | 153 | 2 | (D) | (D) | 2 | (D) | (D) |
| Brooks | 20 | 2 702 | 233 | 7 | 1 175 | (D) | 12 | 3 510 | 639 |
| Brown | 6 | (D) | (D) | 2 | (D) | – | – | – | – |
| Burleson | 51 | 5 826 | 317 | 20 | 3 610 | 556 | 4 | 510 | 116 |
| Caldwell | 19 | 1 698 | 140 | 9 | 1 246 | 153 | 4 | 417 | (D) |
| Calhoun | 3 | 152 | (D) | – | – | – | 1 | (D) | (D) |
| Cameron | 38 | 1 109 | 660 | 31 | 39 838 | 10 638 | 15 | 4 235 | 3 363 |
| Camp | 10 | 322 | (D) | 8 | 1 230 | 147 | 3 | 494 | (D) |
| Cass | 32 | (D) | (D) | 27 | 5 630 | 632 | 2 | (D) | (D) |
| Castro | 3 | 976 | (D) | – | – | – | 3 | 1 440 | (D) |
| Chambers | 8 | 1 479 | (D) | 3 | 417 | (D) | – | – | – |
| Cherokee | 35 | 3 609 | 386 | 12 | 1 734 | 228 | 8 | 519 | 77 |
| Childress | 2 | (D) | – | 3 | 2 075 | 630 | 1 | (D) | – |
| Coleman | 2 | (D) | (D) | – | – | – | 3 | (D) | (D) |
| Collin | 5 | (D) | (D) | 3 | 506 | (D) | 2 | (D) | (D) |
| Colorado | 13 | 1 032 | 122 | 12 | 3 096 | 137 | 3 | 2 050 | 550 |
| Comal | 7 | (D) | (D) | 1 | (D) | (D) | 1 | (D) | – |
| Comanche | 4 | (D) | (D) | 2 | (D) | (D) | 6 | 3 873 | 1 215 |
| Concho | 5 | (D) | (D) | – | – | – | 1 | (D) | (D) |
| Cooke | 4 | (D) | (D) | 2 | (D) | (D) | – | – | – |
| Coryell | 4 | 1 566 | (D) | – | – | – | – | – | – |
| Crosby | 1 | (D) | – | 2 | (D) | (D) | 3 | 1 593 | (D) |
| Dallas | 19 | 787 | 57 | 13 | 851 | 164 | 19 | 751 | 339 |
| Dawson | 1 | (D) | – | 3 | 1 881 | 1 013 | 4 | (D) | 750 |
| Deaf Smith | 5 | (D) | (D) | – | – | – | 1 | (D) | (D) |
| Denton | 10 | (D) | 204 | 1 | (D) | – | 1 | (D) | – |
| De Witt | 14 | 1 066 | 99 | 17 | 3 571 | 612 | 4 | 428 | 166 |
| Dickens | 3 | 1 380 | (D) | 2 | (D) | (D) | 2 | (D) | (D) |
| Dimmit | 4 | (D) | (D) | 2 | (D) | – | – | – | – |
| Duval | 66 | 17 984 | 646 | 47 | 51 779 | 4 665 | 19 | 7 522 | 1 720 |
| Eastland | 3 | 480 | (D) | 3 | (D) | (D) | 2 | (D) | – |
| Ector | 4 | (D) | (D) | 2 | (D) | – | – | – | – |
| Ellis | 13 | 1 903 | 514 | 13 | 2 139 | 1 192 | 7 | 1 377 | 1 044 |
| El Paso | 27 | 1 627 | 732 | 3 | (D) | (D) | 2 | (D) | (D) |
| Erath | 1 | (D) | (D) | 3 | 860 | (D) | 3 | (D) | (D) |
| Falls | 21 | 2 744 | 659 | 19 | 4 094 | 730 | 6 | 724 | 383 |
| Fannin | 13 | 1 813 | 529 | 4 | (D) | (D) | 1 | (D) | (D) |
| Fayette | 20 | 4 715 | 204 | 4 | (D) | (D) | 2 | (D) | (D) |
| Fisher | 10 | 1 165 | 368 | – | – | – | 4 | 976 | 611 |
| Foard | 3 | 1 387 | 790 | 3 | (D) | (D) | 2 | (D) | (D) |
| Fort Bend | 26 | 2 012 | 649 | 19 | 3 139 | 910 | 14 | 1 437 | 959 |
| Franklin | 5 | (D) | 28 | 2 | (D) | – | – | – | – |
| Freestone | 86 | 8 148 | 456 | 26 | 4 587 | (D) | 7 | 677 | (D) |
| Frio | 10 | 2 637 | (D) | – | – | – | 3 | 948 | (D) |
| Gaines | 10 | 8 764 | 5 143 | – | – | – | 7 | 3 050 | 2 045 |
| Galveston | 1 | (D) | – | 6 | (D) | – | 1 | (D) | – |
| Garza | 2 | (D) | (D) | 2 | (D) | (D) | 3 | 980 | 680 |
| Gillespie | 3 | (D) | (D) | 1 | (D) | – | – | – | – |
| Goliad | 9 | 800 | (D) | 6 | 1 477 | (D) | 10 | 2 229 | 886 |
| Gonzales | 25 | 4 596 | (D) | 17 | 4 903 | 528 | 7 | 754 | (D) |
| Grayson | 7 | 400 | (D) | 5 | 2 205 | (D) | 5 | 745 | 145 |
| Gregg | 19 | 1 407 | 132 | 6 | (D) | 34 | 2 | (D) | – |
| Grimes | 41 | 4 247 | (D) | 4 | 917 | – | 5 | 400 | (D) |
| Guadalupe | 43 | 5 197 | 1 457 | 24 | (D) | (D) | 1 | (D) | (D) |
| Hall | 3 | 1 750 | (D) | 3 | (D) | 470 | 2 | (D) | (D) |
| Harris | 36 | 2 069 | 123 | 20 | 5 443 | 2 042 | 12 | 1 450 | 260 |
| Harrison | 67 | 6 560 | 467 | 15 | 2 804 | (D) | 6 | 947 | (D) |
| Hays | 6 | (D) | (D) | – | – | – | 1 | (D) | (D) |
| Henderson | 33 | 2 933 | 131 | 6 | (D) | (D) | 1 | (D) | (D) |
| Hidalgo | 100 | 8 733 | 5 695 | 39 | 9 391 | 4 961 | 17 | 1 012 | 622 |
| Hill | 6 | 1 102 | 73 | 2 | (D) | (D) | 3 | (D) | (D) |
| Hockley | 9 | 880 | 241 | 1 | (D) | (D) | 3 | (D) | (D) |
| Hopkins | 25 | 4 219 | (D) | 14 | (D) | 276 | 1 | (D) | (D) |
| Houston | 93 | 7 890 | 459 | 30 | 5 653 | 394 | 15 | 779 | 252 |
| Howard | 1 | (D) | (D) | 4 | 2 249 | (D) | 2 | (D) | (D) |
| Hudspeth | 3 | (D) | (D) | 1 | (D) | (D) | – | – | – |
| Hunt | 7 | 564 | 170 | 5 | 1 262 | 378 | 4 | 493 | 130 |
| Jackson | 9 | 969 | 73 | 8 | 34 350 | 97 | 3 | 548 | – |
| Jasper | 12 | 511 | (D) | 2 | (D) | (D) | 3 | (D) | – |
| Jefferson | 3 | 799 | 268 | 6 | 1 927 | 1 851 | 4 | 715 | 529 |
| Jim Hogg | 5 | 5 556 | – | 3 | (D) | – | 2 | (D) | – |
| Jim Wells | 34 | 6 035 | 795 | 8 | 1 989 | 436 | 5 | 3 868 | 1 022 |
| Johnson | 13 | (D) | 553 | 1 | (D) | (D) | – | – | – |
| Jones | 11 | 1 279 | 245 | – | – | – | – | – | – |
| Karnes | 15 | 1 117 | 294 | 6 | 1 814 | 292 | 6 | 1 442 | 856 |
| Kaufman | 14 | (D) | 61 | 8 | 2 122 | 198 | 2 | (D) | – |
| Kendall | 3 | (D) | (D) | 2 | (D) | (D) | – | – | – |
| Kleberg | 8 | 935 | 248 | 2 | (D) | (D) | 3 | (D) | (D) |
| Knox | – | – | – | – | – | – | 4 | 1 486 | (D) |
| Lamar | 21 | 1 886 | (D) | 12 | (D) | 397 | 2 | (D) | (D) |

Table 40. **Farms Operated by Black and Other Races by Tenure: 1978**—Con.

[For classification of social and ethnic groups; see text]

| All Farms | Full owners | | | Part owners | | | Tenants | | |
|---|---|---|---|---|---|---|---|---|---|
| | Number | Land in farms | Harvested cropland | Number | Land in farms | Harvested cropland | Number | Land in farms | Harvested cropland |
| Lamb | 1 | (D) | (D) | 1 | (D) | (D) | 9 | (D) | (D) |
| La Salle | 6 | 18 022 | (D) | – | – | – | 5 | 1 950 | (D) |
| Lavaca | 21 | 2 799 | 430 | 3 | 970 | (D) | 4 | 298 | (D) |
| Lee | 53 | 5 752 | 729 | 12 | (D) | (D) | 1 | (D) | (D) |
| Leon | 55 | 7 148 | 202 | 14 | 3 260 | (D) | 9 | 1 416 | (D) |
| Liberty | 9 | 403 | 85 | 7 | 374 | 71 | – | – | – |
| Limestone | 29 | 3 862 | (D) | 17 | 3 341 | 502 | 5 | 547 | (D) |
| Live Oak | 1 | (D) | (D) | 3 | 1 790 | (D) | 1 | (D) | – |
| Lubbock | 6 | 2 107 | (D) | 3 | 1 718 | 1 125 | 5 | 502 | (D) |
| McLennan | 34 | 1 647 | 357 | 11 | 1 259 | 268 | 10 | 753 | 157 |
| Madison | 30 | (D) | 282 | 7 | 1 187 | 37 | 1 | (D) | – |
| Marion | 10 | 803 | (D) | 3 | 2 223 | (D) | – | – | – |
| Martin | 8 | 2 536 | 1 600 | 3 | (D) | (D) | 2 | (D) | (D) |
| Matagorda | 12 | 924 | 415 | 3 | 580 | – | 4 | 1 601 | 1 409 |
| Maverick | 10 | (D) | (D) | – | – | – | 2 | (D) | (D) |
| Medina | 16 | 1 863 | 70 | 5 | 6 094 | 1 424 | 5 | 210 | 176 |
| Midland | 5 | (D) | (D) | 1 | (D) | (D) | – | – | – |
| Milam | 26 | 3 088 | 297 | 5 | 1 220 | (D) | 3 | 264 | (D) |
| Mills | 3 | (D) | – | – | – | – | 2 | (D) | (D) |
| Mitchell | 6 | 1 247 | (D) | 7 | 4 511 | (D) | 8 | 5 969 | 1 492 |
| Montague | 3 | 371 | (D) | – | – | – | – | – | – |
| Montgomery | 14 | 606 | 52 | 1 | (D) | – | 4 | (D) | 68 |
| Morris | 24 | 2 793 | 493 | 10 | (D) | 114 | 1 | (D) | – |
| Nacogdoches | 37 | 2 873 | 312 | 6 | 869 | 35 | 5 | 329 | 13 |
| Navarro | 50 | 3 860 | 361 | 19 | 11 153 | 4 871 | 13 | 3 885 | 985 |
| Newton | 4 | 124 | 11 | – | – | – | – | – | – |
| Nolan | 1 | (D) | – | 3 | (D) | (D) | 3 | 2 672 | (D) |
| Nueces | 12 | 764 | 482 | 4 | 756 | 649 | 6 | 1 158 | 960 |
| Panola | 38 | 3 176 | 369 | 8 | 2 453 | 116 | – | – | – |
| Parker | 3 | (D) | (D) | 1 | (D) | – | – | – | – |
| Pecos | 9 | 28 897 | (D) | 3 | 18 206 | (D) | – | – | – |
| Polk | 8 | 414 | 78 | 2 | (D) | (D) | 1 | (D) | (D) |
| Presidio | 6 | 5 932 | 21 | 2 | (D) | – | 7 | (D) | 786 |
| Rains | 5 | 959 | (D) | 5 | 902 | 164 | – | – | – |
| Randall | 4 | 167 | (D) | – | – | – | – | – | – |
| Real | 3 | 1 199 | (D) | – | – | – | 1 | (D) | – |
| Red River | 39 | 4 762 | 821 | 3 | (D) | (D) | 2 | (D) | (D) |
| Robertson | 45 | 7 793 | 521 | 18 | 4 558 | 412 | 3 | 225 | – |
| Rusk | 62 | 8 146 | 564 | 24 | 5 120 | 320 | 5 | 394 | 39 |
| Sabine | 7 | 387 | (D) | 3 | 184 | (D) | – | – | – |
| San Augustine | 6 | (D) | (D) | – | – | – | 1 | (D) | (D) |
| San Jacinto | 16 | 620 | 48 | 6 | 4 047 | (D) | 4 | 377 | (D) |
| San Patricio | 6 | 181 | (D) | 2 | (D) | – | 1 | (D) | (D) |
| Scurry | 5 | 7 630 | (D) | 1 | (D) | (D) | 3 | (D) | 305 |
| Shelby | 19 | 1 310 | 92 | 5 | 811 | 152 | – | – | – |
| Smith | 67 | 5 943 | 652 | 30 | 2 978 | 402 | 17 | 1 507 | 137 |
| Starr | 64 | 33 573 | (D) | 31 | 20 949 | 1 672 | 7 | 6 122 | (D) |
| Swisher | 5 | 3 571 | 1 045 | 3 | (D) | (D) | 2 | (D) | (D) |
| Tarrant | 12 | 289 | 85 | 4 | 405 | (D) | 5 | (D) | – |
| Terry | 7 | 7 198 | 2 120 | 1 | (D) | (D) | 5 | (D) | (D) |
| Titus | 24 | 1 831 | 179 | 3 | (D) | (D) | 2 | (D) | (D) |
| Tom Green | 3 | (D) | (D) | 1 | (D) | – | – | – | – |
| Travis | 24 | 2 458 | 366 | 12 | 7 270 | 1 789 | 10 | 750 | 386 |
| Trinity | 16 | 1 327 | 145 | – | – | – | – | – | – |
| Tyler | 6 | (D) | (D) | 1 | (D) | (D) | – | – | – |
| Upshur | 32 | (D) | (D) | 2 | (D) | (D) | – | – | – |
| Val Verde | 5 | 259 | (D) | 2 | (D) | – | 2 | (D) | – |
| Van Zandt | 27 | 2 580 | 280 | 8 | 830 | (D) | 5 | 421 | (D) |
| Victoria | 14 | 2 293 | 261 | 6 | 2 248 | 1 065 | 9 | 2 409 | 1 512 |
| Walker | 23 | 2 849 | 82 | 6 | 1 181 | (D) | 4 | 529 | (D) |
| Waller | 24 | 2 940 | 447 | 15 | 2 060 | 650 | 7 | 877 | 533 |
| Washington | 58 | 8 690 | 777 | 4 | 297 | 55 | 10 | 784 | 95 |
| Webb | 23 | 71 585 | 700 | 4 | 7 563 | – | 10 | 7 314 | – |
| Wharton | 36 | 1 383 | 323 | 17 | 2 345 | 1 151 | 19 | 5 067 | 1 620 |
| Wichita | 3 | 3 909 | 1 382 | – | – | – | – | – | – |
| Wilbarger | 1 | (D) | (D) | 3 | (D) | (D) | 4 | 402 | 308 |
| Willacy | 3 | (D) | (D) | 4 | 2 300 | 1 954 | 2 | (D) | (D) |
| Williamson | 13 | 1 791 | 306 | 6 | 2 416 | 1 319 | 3 | 864 | 227 |
| Wilson | 16 | 2 241 | 483 | 2 | (D) | (D) | 2 | (D) | (D) |
| Wood | 32 | 4 520 | (D) | 17 | 5 241 | 360 | 5 | 496 | (D) |
| Yoakum | 6 | (D) | (D) | 2 | (D) | (D) | – | – | – |
| Zapata | 35 | 7 098 | – | 14 | 30 006 | – | 11 | 16 577 | 335 |
| Zavala | 10 | (D) | (D) | – | – | – | 1 | (D) | (D) |
| All other counties | 53 | 21 590 | 3 869 | 38 | 66 371 | 13 090 | 45 | 57 061 | 5 722 |
| Farms not on mail list | 1 454 | 72 480 | 9 048 | 658 | 50 212 | 1 950 | 297 | 11 514 | 3 520 |

## Table 41. **Operators by Selected Racial Groups: 1978**

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Farms | Land in farms | Farms | Land in farms |
| **BLACK** | | | | |
| Texas | 5 420 | 640 411 | 1 876 | 392 753 |
| Anderson | 65 | 8 671 | 33 | 4 932 |
| Angelina | 5 | 401 | 2 | (D) |
| Austin | 26 | 4 357 | 12 | 3 920 |
| Bastrop | 72 | 11 307 | 28 | 7 318 |
| Bee | 3 | 570 | 2 | (D) |
| Bell | 7 | 1 906 | 2 | (D) |
| Bexar | 40 | 1 483 | 13 | 397 |
| Blanco | 5 | 736 | 2 | (D) |
| Bosque | 5 | 1 528 | 4 | (D) |
| Bowie | 36 | 3 420 | 16 | 2 329 |
| Brazoria | 24 | 2 274 | 11 | 1 251 |
| Brazos | 28 | 3 058 | 16 | 2 182 |
| Brown | 3 | 427 | – | – |
| Burleson | 61 | 6 971 | 30 | 4 213 |
| Caldwell | 19 | 1 620 | 7 | 593 |
| Camp | 20 | 1 806 | 8 | 899 |
| Cass | 56 | 7 092 | 19 | 3 845 |
| Castro | 4 | 2 088 | 4 | 2 088 |
| Chambers | 11 | 1 896 | 1 | (D) |
| Cherokee | 50 | 5 550 | 25 | 4 001 |
| Childress | 3 | 217 | 3 | 217 |
| Collin | 8 | 1 341 | 3 | 689 |
| Colorado | 26 | 5 515 | 10 | 4 099 |
| Comanche | 3 | 1 873 | 3 | 1 873 |
| Coryell | 3 | 1 366 | 1 | (D) |
| Dallas | 48 | 1 996 | 9 | 844 |
| Denton | 6 | 224 | 2 | (D) |
| De Witt | 21 | 2 109 | 7 | 1 392 |
| Ellis | 15 | 3 164 | 10 | 2 338 |
| Falls | 40 | 6 661 | 26 | 5 992 |
| Fannin | 10 | 788 | 4 | 536 |
| Fayette | 19 | 4 606 | 8 | 3 660 |
| Foard | 4 | 1 832 | 4 | 1 832 |
| Fort Bend | 40 | 4 269 | 25 | 3 736 |
| Franklin | 3 | 368 | 1 | (D) |
| Freestone | 118 | 13 380 | 39 | 6 860 |
| Galveston | 7 | 4 632 | 5 | (D) |
| Goliad | 11 | 1 115 | 6 | 709 |
| Gonzales | 35 | 7 959 | 20 | 6 027 |
| Grayson | 9 | 1 021 | 4 | 904 |
| Gregg | 25 | 1 792 | 7 | 399 |
| Grimes | 48 | 5 354 | 10 | 1 780 |
| Guadalupe | 58 | 8 013 | 30 | 6 321 |
| Hall | 3 | 1 353 | 3 | 1 353 |
| Hardin | 3 | 6 034 | – | – |
| Harris | 48 | 5 245 | 14 | 2 880 |
| Harrison | 84 | 9 553 | 31 | 4 492 |
| Henderson | 37 | 3 396 | 8 | 956 |
| Hill | 6 | 1 820 | 4 | (D) |
| Hockley | 10 | 1 901 | 8 | (D) |
| Hopkins | 37 | 3 924 | 18 | 2 489 |
| Houston | 136 | 13 597 | 49 | 7 398 |
| Hunt | 9 | 1 437 | 5 | 1 215 |
| Jackson | 14 | 35 385 | 8 | 34 639 |
| Jasper | 17 | 1 574 | 3 | 292 |
| Jefferson | 10 | 2 969 | 8 | (D) |
| Johnson | 4 | 672 | 1 | (D) |
| Jones | 6 | 321 | 2 | (D) |
| Karnes | 6 | 508 | 5 | (D) |
| Kaufman | 18 | 1 497 | 5 | 282 |
| Lamar | 35 | 3 377 | 18 | 2 258 |
| Lamb | 6 | 2 948 | 6 | 2 948 |
| Lavaca | 16 | 1 552 | 5 | 712 |
| Lee | 64 | 7 825 | 20 | 3 540 |
| Leon | 76 | 11 612 | 22 | 5 546 |
| Liberty | 15 | 694 | 2 | (D) |
| Limestone | 51 | 7 750 | 27 | 5 895 |
| Lubbock | 5 | 2 106 | 2 | (D) |
| McLennan | 43 | 2 502 | 10 | 815 |
| Madison | 38 | 5 721 | 12 | 2 350 |
| Marion | 11 | 994 | 5 | 331 |
| Matagorda | 16 | 1 399 | 8 | 548 |
| Midland | 3 | 119 | 1 | (D) |
| Milam | 26 | 3 584 | 11 | 2 449 |
| Mitchell | 8 | 3 823 | 5 | 3 661 |
| Montgomery | 15 | 906 | 4 | 589 |
| Morris | 35 | 5 113 | 21 | 3 946 |
| Nacogdoches | 36 | 2 908 | 11 | 930 |
| Navarro | 75 | 12 906 | 30 | 9 242 |
| Newton | 3 | 89 | 2 | (D) |
| Nueces | 3 | 322 | 1 | (D) |
| Panola | 44 | 4 016 | 9 | 1 791 |
| Polk | 9 | 539 | 3 | 315 |
| Rains | 9 | 1 721 | 8 | (D) |
| Red River | 41 | 5 147 | 8 | 2 151 |
| Robertson | 62 | 11 314 | 30 | 9 479 |
| Rusk | 90 | 13 600 | 35 | 6 917 |
| Sabine | 10 | 571 | 1 | (D) |
| San Augustine | 6 | 498 | 3 | 73 |
| San Jacinto | 23 | 3 749 | 2 | (D) |
| Shelby | 23 | 2 066 | 11 | 1 280 |
| Smith | 112 | 9 929 | 50 | 6 779 |
| Swisher | 5 | 1 332 | 5 | 1 332 |
| Tarrant | 20 | 898 | 7 | 418 |
| **BLACK** – Con. | | | | |
| Titus | 22 | 1 757 | 11 | 1 266 |
| Travis | 28 | 4 112 | 14 | 3 763 |
| Trinity | 12 | 623 | 2 | (D) |
| Tyler | 7 | 603 | 1 | (D) |
| Upshur | 27 | 2 066 | 9 | 711 |
| Van Zandt | 26 | 2 141 | 13 | 1 300 |
| Victoria | 15 | 2 841 | 8 | 2 398 |
| Walker | 31 | 4 174 | 10 | 2 004 |
| Waller | 38 | 4 148 | 21 | 2 125 |
| Washington | 69 | 9 278 | 27 | 6 516 |
| Wharton | 64 | 8 147 | 20 | 6 382 |
| Wilbarger | 4 | 348 | 2 | (D) |
| Williamson | 8 | 1 355 | 2 | (D) |
| Wood | 49 | 7 411 | 27 | 5 724 |
| All other counties | 84 | 88 379 | 56 | 85 119 |
| Farms not on mail list | 2 354 | 131 456 | 614 | 31 928 |
| **AMERICAN INDIAN** | | | | |
| Texas | 305 | 222 237 | 206 | 202 394 |
| Andrews | 4 | 34 233 | 4 | 34 233 |
| Bexar | 6 | 368 | 4 | (D) |
| Bosque | 3 | 566 | 3 | 566 |
| Burleson | 3 | 981 | 3 | 981 |
| Caldwell | 6 | 743 | 1 | (D) |
| Cameron | 6 | 271 | 5 | (D) |
| Cass | 5 | 1 513 | 4 | (D) |
| Childress | 3 | 2 075 | 3 | 2 075 |
| Cooke | 4 | 575 | 2 | (D) |
| Dallas | 3 | 393 | 2 | (D) |
| Denton | 3 | 142 | 2 | (D) |
| Eastland | 4 | 540 | 4 | 540 |
| Ector | 3 | 71 299 | 3 | 71 299 |
| Ellis | 4 | 459 | 2 | (D) |
| El Paso | 3 | 642 | 2 | (D) |
| Fannin | 7 | 1 849 | 6 | (D) |
| Franklin | 4 | 618 | 2 | (D) |
| Gaines | 8 | 6 282 | 8 | 6 282 |
| Grayson | 8 | 2 329 | 6 | (D) |
| Harris | 4 | 2 808 | 3 | (D) |
| Harrison | 3 | 107 | 2 | (D) |
| Henderson | 3 | 161 | 3 | 161 |
| Hidalgo | 6 | 395 | 4 | (D) |
| Hill | 3 | 959 | 2 | (D) |
| Hopkins | 3 | 2 275 | 3 | 2 275 |
| Hunt | 3 | 502 | 1 | (D) |
| Johnson | 5 | 1 490 | 4 | (D) |
| Kaufman | 6 | 1 660 | 3 | 1 417 |
| Lamb | 3 | 1 939 | 3 | 1 939 |
| Lavaca | 3 | 332 | 1 | (D) |
| McLennan | 5 | 743 | 1 | (D) |
| Medina | 3 | 219 | 1 | (D) |
| Milam | 3 | 477 | 3 | 477 |
| Mitchell | 3 | 3 895 | 3 | 3 895 |
| Nacogdoches | 4 | 448 | 2 | (D) |
| Navarro | 4 | 2 660 | 3 | (D) |
| Terry | 4 | 7 018 | 4 | 7 018 |
| Titus | 6 | 537 | 1 | (D) |
| Travis | 4 | 3 560 | 2 | (D) |
| Trinity | 4 | 704 | 3 | (D) |
| Upshur | 5 | 979 | 4 | (D) |
| Van Zandt | 6 | 942 | 5 | (D) |
| Wood | 4 | 2 828 | 3 | (D) |
| All other counties | 121 | 58 721 | 76 | 44 447 |
| **ASIAN OR PACIFIC ISLANDER** | | | | |
| Texas | 61 | 32 834 | 46 | 31 774 |
| Austin | 3 | 171 | – | – |
| Cameron | 9 | 11 837 | 9 | 11 837 |
| Harris | 6 | 196 | 5 | (D) |
| Hidalgo | 11 | 8 368 | 9 | (D) |
| Nueces | 3 | 402 | 3 | 402 |
| Waller | 3 | 660 | 3 | 660 |
| All other counties | 26 | 11 200 | 17 | 10 330 |
| **ALL OTHER RACES (SEE TEXT)** | | | | |
| Texas | 1 561 | 720 052 | 989 | 659 004 |
| Anderson | 3 | 394 | 1 | (D) |
| Atascosa | 30 | 7 446 | 22 | 7 008 |
| Austin | 7 | 1 224 | 6 | (D) |
| Bailey | 11 | 6 784 | 9 | (D) |
| Bastrop | 9 | 533 | – | – |
| Bee | 11 | 1 665 | 6 | 1 091 |
| Bell | 8 | 952 | 2 | (D) |
| Bexar | 41 | 6 586 | 26 | 5 114 |
| Bosque | 5 | 2 587 | 5 | 2 587 |
| Brazoria | 4 | 228 | 3 | (D) |
| Brooks | 39 | 7 387 | 14 | 3 162 |
| Brown | 3 | 819 | 2 | (D) |
| Burleson | 11 | 1 994 | 9 | (D) |
| Caldwell | 7 | 998 | 4 | 652 |
| Cameron | 69 | 33 074 | 44 | 32 460 |

Table 41. **Operators by Selected Racial Groups: 1978**—Con.

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Farms | Land in farms | Farms | Land in farms |
| **ALL OTHER RACES (SEE TEXT)**—Con. | | | | |
| Cherokee | 5 | 312 | 3 | (D) |
| Coleman | 3 | 2 537 | 1 | (D) |
| Comal | 6 | 3 788 | – | – |
| Comanche | 7 | 2 756 | 4 | 2 660 |
| Concho | 6 | 1 411 | 4 | (D) |
| Crosby | 6 | 2 994 | 4 | (D) |
| Dawson | 7 | 2 329 | 4 | 2 206 |
| Deaf Smith | 4 | 642 | 3 | (D) |
| De Witt | 14 | 2 956 | 8 | 2 424 |
| Dickens | 4 | 5 610 | 4 | 5 610 |
| Dimmit | 6 | 2 557 | 3 | 2 032 |
| Duval | 130 | 74 909 | 88 | 68 790 |
| Eastland | 3 | 1 820 | 3 | 1 820 |
| Ellis | 14 | 1 796 | 9 | 1 456 |
| El Paso | 27 | 3 717 | 17 | 3 180 |
| Erath | 5 | 1 046 | 3 | (D) |
| Falls | 6 | 901 | 5 | (D) |
| Fayette | 6 | 1 938 | 6 | 1 938 |
| Fisher | 12 | 2 137 | 9 | 1 857 |
| Foard | 4 | 2 600 | 4 | 2 600 |
| Fort Bend | 19 | 2 319 | 11 | 1 817 |
| Frio | 11 | 3 127 | 9 | (D) |
| Gaines | 9 | 5 532 | 8 | (D) |
| Garza | 5 | 2 355 | 4 | (D) |
| Goliad | 14 | 3 391 | 8 | 2 368 |
| Gonzales | 13 | 1 477 | 10 | 1 224 |
| Guadalupe | 8 | 734 | 4 | 407 |
| Hall | 3 | 1 750 | 3 | 1 750 |
| Harris | 10 | 713 | 4 | 271 |
| Haskell | 3 | 887 | 3 | 887 |
| Hays | 5 | 425 | 2 | (D) |
| Hidalgo | 138 | 10 355 | 67 | 8 690 |
| Howard | 4 | 761 | 4 | 761 |
| Hudspeth | 4 | 31 469 | 4 | 31 469 |
| Hunt | 4 | 380 | 3 | (D) |
| Jackson | 6 | 482 | 1 | (D) |
| Jim Hogg | 10 | 7 730 | 10 | 7 730 |
| Jim Wells | 44 | 10 767 | 27 | 7 633 |
| Johnson | 5 | 435 | 2 | (D) |
| Jones | 4 | 861 | 2 | (D) |
| Karnes | 19 | 2 555 | 10 | 1 795 |
| Kendall | 5 | 3 810 | 2 | (D) |
| Kent | 3 | 220 | 2 | (D) |
| Kleberg | 12 | 1 547 | 7 | 1 377 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Farms | Land in farms | Farms | Land in farms |
| **ALL OTHER RACES (SEE TEXT)**—Con. | | | | |
| Knox | 4 | 1 486 | 4 | 1 486 |
| La Salle | 11 | 19 972 | 5 | 19 341 |
| Lavaca | 9 | 2 183 | 7 | (D) |
| Live Oak | 5 | 2 006 | 4 | (D) |
| Lubbock | 9 | 2 221 | 3 | 2 128 |
| McCulloch | 4 | 1 009 | 2 | (D) |
| McLennan | 7 | 414 | 4 | 241 |
| Martin | 9 | 1 981 | 3 | 1 786 |
| Maverick | 10 | 88 | 8 | (D) |
| Medina | 22 | 7 633 | 18 | 7 386 |
| Milam | 5 | 511 | 2 | (D) |
| Mills | 3 | 420 | 1 | (D) |
| Mitchell | 10 | 4 009 | 9 | (D) |
| Nacogdoches | 8 | 715 | 5 | 573 |
| Navarro | 3 | 3 332 | 3 | 3 332 |
| Nolan | 4 | 3 524 | 4 | 3 524 |
| Nueces | 16 | 1 954 | 9 | 1 596 |
| Pecos | 8 | 28 714 | 6 | (D) |
| Presidio | 15 | 11 208 | 10 | 10 792 |
| Real | 4 | 17 199 | 4 | 17 199 |
| Red River | 3 | 224 | 2 | (D) |
| Robertson | 3 | 713 | 1 | (D) |
| Runnels | 3 | 2 989 | 1 | (D) |
| San Patricio | 6 | 303 | 3 | 254 |
| Scurry | 5 | 6 285 | 4 | (D) |
| Starr | 102 | 60 644 | 53 | 50 546 |
| Swisher | 5 | 4 437 | 5 | 4 437 |
| Terry | 8 | 2 220 | 5 | 2 020 |
| Tom Green | 4 | 281 | 1 | (D) |
| Travis | 14 | 2 806 | 10 | 2 430 |
| Val Verde | 7 | 14 459 | 2 | (D) |
| Van Zandt | 7 | 739 | 5 | (D) |
| Victoria | 13 | 4 108 | 9 | 3 945 |
| Waller | 4 | 958 | 3 | (D) |
| Webb | 36 | 86 055 | 30 | 85 706 |
| Wharton | 8 | 648 | 6 | (D) |
| Willacy | 8 | 2 424 | 8 | 2 424 |
| Williamson | 12 | 3 036 | 8 | 2 664 |
| Wilson | 18 | 3 167 | 11 | 2 803 |
| Yoakum | 4 | 850 | 4 | 850 |
| Zapata | 60 | 53 681 | 35 | 49 043 |
| Zavala | 11 | 2 165 | 6 | 2 027 |
| All other counties | 108 | 68 022 | 69 | 62 610 |
| Farms not on mail list | 55 | 2 750 | 55 | 2 750 |

## Table 42. **Operators of Spanish Origin: 1978**

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Farms | Land in farms | Farms | Land in farms |
| Texas | 6 745 | 2 853 251 | 3 718 | 2 594 712 |
| Anderson | 5 | 839 | 4 | (D) |
| Angelina | 3 | 202 | 2 | (D) |
| Atascosa | 140 | 23 194 | 100 | 21 431 |
| Austin | 5 | 925 | 3 | (D) |
| Bailey | 13 | 4 976 | 11 | (D) |
| Bandera | 6 | 1 610 | 3 | 1 510 |
| Bastrop | 16 | 4 130 | 7 | 3 580 |
| Bee | 40 | 8 450 | 26 | 6 998 |
| Bell | 15 | 1 910 | 4 | 820 |
| Bexar | 123 | 12 015 | 67 | 8 746 |
| Blanco | 3 | 2 301 | 3 | 2 301 |
| Bosque | 8 | 2 672 | 6 | (D) |
| Bowie | 3 | 5 068 | 2 | (D) |
| Brazoria | 10 | 6 312 | 9 | (D) |
| Briscoe | 3 | 1 004 | 3 | 1 004 |
| Brooks | 162 | 54 897 | 82 | 39 534 |
| Brown | 10 | 2 651 | 7 | 2 401 |
| Burleson | 12 | 1 344 | 7 | 937 |
| Caldwell | 28 | 2 600 | 6 | 1 097 |
| Callahan | 4 | 906 | 4 | 906 |
| Cameron | 354 | 52 336 | 223 | 46 024 |
| Camp | 3 | 581 | 2 | (D) |
| Cass | 5 | 944 | 4 | (D) |
| Cherokee | 7 | 364 | 5 | (D) |
| Cochran | 3 | 526 | 2 | (D) |
| Coke | 3 | 5 480 | 3 | 5 480 |
| Collin | 8 | 1 789 | 6 | (D) |
| Colorado | 5 | 935 | 1 | (D) |
| Comal | 5 | 3 242 | 1 | (D) |
| Comanche | 5 | 1 604 | 4 | (D) |
| Concho | 12 | 4 531 | 8 | 4 304 |
| Cooke | 7 | 3 747 | 5 | (D) |
| Crosby | 11 | 6 905 | 10 | (D) |
| Dallas | 10 | 8 489 | 6 | 8 268 |
| Dawson | 15 | 7 745 | 12 | 7 622 |
| Deaf Smith | 12 | 2 388 | 9 | 1 610 |
| De Witt | 19 | 2 896 | 13 | 2 496 |
| Dickens | 4 | 5 334 | 4 | 5 334 |
| Dimmit | 19 | 4 703 | 10 | 3 394 |
| Duval | 564 | 230 865 | 344 | 198 695 |
| Eastland | 5 | 1 050 | 4 | (D) |
| Edwards | 3 | 2 561 | 3 | 2 561 |
| Ellis | 13 | 2 240 | 10 | 2 100 |
| El Paso | 100 | 84 162 | 63 | 81 265 |
| Erath | 3 | 916 | 3 | 916 |
| Falls | 22 | 7 611 | 13 | 6 902 |
| Fannin | 6 | 1 073 | 3 | 914 |
| Fayette | 20 | 2 688 | 11 | 2 186 |
| Fisher | 29 | 10 072 | 25 | 9 742 |
| Foard | 5 | 2 240 | 4 | (D) |
| Fort Bend | 29 | 10 981 | 15 | 5 633 |
| Freestone | 5 | 523 | 3 | (D) |
| Frio | 53 | 24 498 | 37 | 22 282 |
| Gaines | 11 | 10 064 | 8 | 9 964 |
| Galveston | 3 | 958 | 1 | (D) |
| Garza | 8 | 2 879 | 6 | (D) |
| Gillespie | 4 | 602 | 2 | (D) |
| Glasscock | 4 | 1 100 | 4 | 1 100 |
| Goliad | 22 | 6 147 | 15 | 5 187 |
| Gonzales | 33 | 4 634 | 26 | 3 937 |
| Grayson | 3 | 275 | 2 | (D) |
| Guadalupe | 30 | 3 814 | 13 | 2 992 |
| Hale | 8 | 3 631 | 6 | (D) |
| Hall | 7 | 4 283 | 7 | 4 283 |
| Hardeman | 3 | 3 240 | 3 | 3 240 |
| Harris | 13 | 2 299 | 5 | 1 582 |
| Harrison | 5 | 343 | 1 | (D) |
| Haskell | 6 | 2 054 | 5 | (D) |
| Hays | 16 | 8 149 | 7 | 7 719 |
| Hemphill | 3 | 2 500 | 3 | 2 500 |
| Henderson | 3 | 1 086 | 2 | (D) |
| Hidalgo | 575 | 116 663 | 332 | 107 976 |
| Hill | 5 | 1 224 | 4 | (D) |
| Hockley | 7 | 4 157 | 5 | (D) |
| Hopkins | 5 | 2 888 | 3 | (D) |
| Houston | 13 | 1 915 | 6 | 1 532 |
| Howard | 9 | 2 665 | 8 | (D) |
| Hudspeth | 20 | 30 347 | 16 | 17 587 |
| Hunt | 6 | 760 | 5 | (D) |
| Jackson | 11 | 1 645 | 6 | 812 |
| Jeff Davis | 4 | 32 591 | 3 | (D) |
| Jefferson | 3 | 617 | 1 | (D) |
| Jim Hogg | 103 | 104 334 | 73 | 98 426 |
| Jim Wells | 164 | 54 903 | 104 | 48 279 |
| Johnson | 11 | 2 039 | 7 | 1 752 |
| Jones | 7 | 2 595 | 5 | (D) |
| Karnes | 48 | 11 524 | 37 | 10 371 |
| Kaufman | 8 | 4 238 | 5 | 4 109 |
| Kendall | 5 | 3 777 | 2 | (D) |
| Kenedy | 9 | 55 496 | 6 | 54 828 |
| Kerr | 3 | 1 178 | – | – |
| Kimble | 7 | 7 103 | 4 | 5 021 |
| Kleberg | 44 | 3 280 | 16 | 2 510 |
| Knox | 5 | 1 861 | 5 | 1 861 |
| Lamb | 8 | 3 487 | 7 | (D) |
| Lampasas | 5 | 8 331 | 3 | (D) |
| La Salle | 35 | 68 607 | 23 | 66 719 |
| Lavaca | 13 | 3 830 | 8 | 3 134 |
| Lee | 4 | 629 | 2 | (D) |
| Limestone | 4 | 1 007 | 3 | (D) |
| Live Oak | 27 | 7 058 | 18 | 6 339 |
| Lubbock | 18 | 4 486 | 11 | 4 351 |
| Lynn | 12 | 6 210 | 9 | 6 192 |
| McCulloch | 10 | 1 619 | 4 | 723 |
| McLennan | 17 | 13 070 | 10 | 12 666 |
| McMullen | 3 | 1 545 | 2 | (D) |
| Martin | 11 | 3 029 | 5 | 2 881 |
| Mason | 4 | 5 922 | 3 | (D) |
| Matagorda | 3 | 1 296 | 1 | (D) |
| Maverick | 43 | 6 553 | 30 | 5 134 |
| Medina | 73 | 17 783 | 44 | 15 472 |
| Midland | 3 | 1 491 | 2 | (D) |
| Milam | 16 | 2 755 | 12 | 2 578 |
| Mitchell | 26 | 12 775 | 23 | 12 558 |
| Montague | 4 | 714 | 1 | (D) |
| Nacogdoches | 23 | 3 653 | 14 | 2 730 |
| Navarro | 9 | 4 579 | 8 | (D) |
| Newton | 3 | 115 | 2 | (D) |
| Nolan | 4 | 1 469 | 4 | 1 469 |
| Nueces | 41 | 5 464 | 26 | 4 515 |
| Parker | 3 | 172 | 1 | (D) |
| Parmer | 9 | 7 415 | 9 | 7 415 |
| Pecos | 12 | 33 974 | 8 | 33 909 |
| Presidio | 52 | 90 095 | 38 | 83 721 |
| Real | 3 | 449 | 2 | (D) |
| Red River | 7 | 1 092 | 5 | (D) |
| Reeves | 5 | 1 678 | 2 | (D) |
| Refugio | 5 | 320 | 3 | (D) |
| Robertson | 7 | 1 036 | 2 | (D) |
| Runnels | 10 | 6 148 | 7 | 5 717 |
| Rusk | 7 | 1 239 | 3 | 748 |
| San Patricio | 28 | 5 834 | 16 | 5 545 |
| San Saba | 9 | 5 093 | 9 | 5 093 |
| Schleicher | 6 | 4 673 | 4 | (D) |
| Scurry | 16 | 8 519 | 11 | 8 371 |
| Shelby | 6 | 913 | 5 | (D) |
| Smith | 4 | 3 166 | 3 | (D) |
| Starr | 509 | 271 341 | 319 | 239 801 |
| Sutton | 3 | 20 360 | 3 | 20 360 |
| Swisher | 8 | 5 188 | 8 | 5 188 |
| Tarrant | 6 | 920 | 3 | 60 |
| Taylor | 5 | 3 903 | 4 | (D) |
| Terry | 20 | 12 562 | 18 | (D) |
| Tom Green | 14 | 10 342 | 10 | 10 196 |
| Travis | 20 | 2 944 | 11 | 2 035 |
| Trinity | 5 | 908 | 4 | (D) |
| Tyler | 6 | 533 | 1 | (D) |
| Upshur | 5 | 862 | 4 | (D) |
| Uvalde | 6 | 1 399 | 2 | (D) |
| Val Verde | 15 | 15 160 | 8 | 14 833 |
| Van Zandt | 12 | 1 309 | 7 | 916 |
| Victoria | 40 | 13 578 | 26 | 12 723 |
| Waller | 7 | 3 272 | 6 | (D) |
| Washington | 6 | 505 | 5 | (D) |
| Webb | 194 | 382 060 | 141 | 367 352 |
| Wharton | 15 | 1 966 | 9 | 1 823 |
| Willacy | 54 | 9 668 | 42 | 9 242 |
| Williamson | 22 | 6 645 | 15 | 5 932 |
| Wilson | 68 | 11 570 | 46 | 9 668 |
| Wood | 4 | 2 484 | 2 | (D) |
| Yoakum | 7 | 3 625 | 7 | 3 625 |
| Young | 3 | 1 394 | 3 | 1 394 |
| Zapata | 222 | 253 828 | 173 | 240 282 |
| Zavala | 22 | 3 129 | 6 | 1 734 |
| All other counties | 93 | 88 389 | 68 | 84 807 |
| Farms not on mail list | 1 519 | 224 231 | 373 | 198 326 |

Table 43. **Female Operators: 1978**

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Farms | Land in farms | Farms | Land in farms |
| Texas | 11 845 | 7 618 332 | 7 253 | 7 066 636 |
| Anderson | 65 | 14 574 | 48 | 11 980 |
| Andrews | 7 | 17 039 | 5 | (D) |
| Angelina | 35 | 4 662 | 18 | 2 752 |
| Aransas | 5 | 466 | 5 | 466 |
| Archer | 21 | 20 746 | 20 | (D) |
| Armstrong | 8 | 5 379 | 7 | (D) |
| Atascosa | 89 | 29 099 | 60 | 23 531 |
| Austin | 136 | 21 016 | 68 | 15 709 |
| Bailey | 9 | 3 933 | 8 | (D) |
| Bandera | 39 | 21 276 | 23 | 15 421 |
| Bastrop | 93 | 26 278 | 58 | 21 783 |
| Baylor | 32 | 62 959 | 25 | 62 506 |
| Bee | 32 | 23 303 | 28 | 22 843 |
| Bell | 67 | 10 594 | 45 | 8 968 |
| Bexar | 151 | 28 866 | 75 | 22 654 |
| Blanco | 33 | 21 064 | 21 | 18 155 |
| Borden | 6 | 16 206 | 6 | 16 206 |
| Bosque | 63 | 19 595 | 42 | 15 777 |
| Bowie | 63 | 19 481 | 35 | 13 051 |
| Brazoria | 79 | 19 424 | 37 | 16 420 |
| Brazos | 70 | 16 856 | 39 | 14 176 |
| Brewster | 13 | 221 046 | 11 | (D) |
| Briscoe | 15 | 20 241 | 15 | 20 241 |
| Brooks | 6 | 8 760 | 3 | 7 345 |
| Brown | 77 | 31 462 | 43 | 27 525 |
| Burleson | 112 | 22 251 | 57 | 15 789 |
| Burnet | 48 | 23 796 | 26 | 18 069 |
| Caldwell | 54 | 11 412 | 32 | 7 544 |
| Calhoun | 18 | 4 426 | 14 | 3 978 |
| Callahan | 55 | 20 315 | 29 | 15 783 |
| Cameron | 63 | 4 993 | 43 | 4 395 |
| Camp | 16 | 1 448 | 7 | 785 |
| Carson | 11 | 27 348 | 9 | (D) |
| Cass | 45 | 9 029 | 25 | 7 007 |
| Castro | 7 | 14 449 | 7 | 14 449 |
| Chambers | 14 | 14 770 | 11 | 14 386 |
| Cherokee | 88 | 16 241 | 56 | 13 569 |
| Childress | 15 | 16 681 | 10 | 15 400 |
| Clay | 69 | 36 530 | 60 | 34 285 |
| Cochran | 5 | 13 886 | 4 | (D) |
| Coke | 31 | 42 733 | 29 | (D) |
| Coleman | 60 | 47 259 | 48 | 45 014 |
| Collin | 92 | 13 175 | 50 | 10 151 |
| Collingsworth | 24 | 21 784 | 24 | 21 784 |
| Colorado | 129 | 37 091 | 74 | 31 705 |
| Comal | 36 | 10 657 | 17 | 7 225 |
| Comanche | 70 | 13 283 | 48 | 10 678 |
| Concho | 23 | 15 726 | 20 | 13 424 |
| Cooke | 66 | 19 564 | 51 | 17 621 |
| Coryell | 67 | 28 946 | 51 | 26 820 |
| Cottle | 9 | 4 442 | 6 | 3 812 |
| Crockett | 16 | 223 192 | 16 | 223 192 |
| Crosby | 6 | 4 767 | 4 | (D) |
| Dallam | 9 | 17 296 | 6 | 16 881 |
| Dallas | 83 | 24 165 | 56 | 22 688 |
| Dawson | 23 | 10 002 | 19 | 9 959 |
| Deaf Smith | 20 | 26 915 | 18 | (D) |
| Delta | 14 | 992 | 8 | 741 |
| Denton | 79 | 11 356 | 41 | 8 450 |
| De Witt | 139 | 49 289 | 102 | 44 701 |
| Dickens | 22 | 7 112 | 18 | 6 561 |
| Dimmit | 8 | 11 079 | 5 | 8 903 |
| Donley | 22 | 10 187 | 20 | (D) |
| Duval | 63 | 53 191 | 34 | 48 938 |
| Eastland | 72 | 31 497 | 47 | 27 390 |
| Ector | 10 | 19 894 | 6 | 19 843 |
| Edwards | 24 | 149 089 | 22 | (D) |
| Ellis | 81 | 16 676 | 52 | 13 603 |
| El Paso | 12 | 552 | 7 | 163 |
| Erath | 65 | 23 679 | 48 | 18 354 |
| Falls | 59 | 16 755 | 42 | 15 488 |
| Fannin | 55 | 7 722 | 34 | 5 358 |
| Fayette | 176 | 23 644 | 84 | 14 494 |
| Fisher | 28 | 14 639 | 23 | 12 552 |
| Floyd | 20 | 20 239 | 14 | 20 112 |
| Foard | 33 | 18 926 | 24 | 17 275 |
| Fort Bend | 75 | 11 202 | 41 | 9 366 |
| Franklin | 35 | 5 411 | 22 | 4 587 |
| Freestone | 54 | 19 056 | 40 | 17 909 |
| Frio | 41 | 53 783 | 35 | 51 829 |
| Gaines | 15 | 9 343 | 9 | 7 927 |
| Galveston | 17 | 3 354 | 9 | 3 161 |
| Garza | 11 | 7 987 | 7 | 7 084 |
| Gillespie | 93 | 54 163 | 65 | 49 479 |
| Glasscock | 8 | 11 384 | 3 | 9 168 |
| Goliad | 49 | 18 121 | 31 | 16 391 |
| Gonzales | 153 | 61 283 | 119 | 55 382 |
| Gray | 19 | 16 851 | 11 | 14 215 |
| Grayson | 72 | 12 324 | 42 | 10 102 |
| Gregg | 14 | 5 640 | 5 | 4 635 |
| Grimes | 98 | 20 269 | 60 | 14 975 |
| Guadalupe | 98 | 21 470 | 60 | 18 229 |
| Hale | 23 | 5 371 | 16 | 5 246 |
| Hall | 13 | 15 477 | 12 | (D) |
| Hamilton | 67 | 22 479 | 46 | 19 353 |
| Hansford | 15 | 15 362 | 15 | 15 362 |
| Hardeman | 27 | 25 124 | 21 | 24 547 |
| Hardin | 12 | 1 170 | 8 | 587 |
| Harris | 144 | 20 889 | 65 | 14 044 |
| Harrison | 44 | 8 931 | 25 | 6 709 |
| Hartley | 6 | 28 831 | 5 | (D) |
| Haskell | 32 | 12 897 | 24 | 11 251 |
| Hays | 43 | 12 292 | 25 | 9 290 |
| Hemphill | 13 | 24 111 | 12 | (D) |
| Henderson | 73 | 14 979 | 48 | 11 573 |
| Hidalgo | 188 | 13 606 | 107 | 11 006 |
| Hill | 52 | 10 340 | 29 | 9 034 |
| Hockley | 13 | 25 117 | 9 | 24 732 |
| Hood | 40 | 11 801 | 26 | 10 518 |
| Hopkins | 99 | 14 164 | 69 | 12 352 |
| Houston | 86 | 16 913 | 41 | 12 730 |
| Howard | 24 | 34 252 | 17 | 32 824 |
| Hudspeth | 4 | 145 419 | 4 | 145 419 |
| Hunt | 102 | 17 688 | 64 | 14 564 |
| Hutchinson | 12 | 81 541 | 12 | 81 541 |
| Irion | 12 | 73 300 | 12 | 73 300 |
| Jack | 63 | 40 205 | 48 | 37 090 |
| Jackson | 51 | 46 778 | 42 | 45 988 |
| Jasper | 23 | 3 963 | 10 | 2 349 |
| Jeff Davis | 8 | 40 408 | 4 | 38 561 |
| Jefferson | 19 | 7 567 | 12 | 6 498 |
| Jim Hogg | 15 | 18 730 | 12 | 18 400 |
| Jim Wells | 43 | 50 589 | 34 | 48 346 |
| Johnson | 77 | 11 356 | 49 | 9 827 |
| Jones | 39 | 22 793 | 27 | 21 914 |
| Karnes | 82 | 20 561 | 63 | 17 477 |
| Kaufman | 72 | 15 509 | 43 | 13 011 |
| Kendall | 41 | 30 992 | 19 | 25 138 |
| Kent | 8 | 48 523 | 8 | 48 523 |
| Kerr | 31 | 36 443 | 21 | 34 445 |
| Kimble | 47 | 128 498 | 37 | 123 829 |
| King | 4 | 73 463 | 4 | 73 463 |
| Kinney | 7 | 35 468 | 6 | (D) |
| Kleberg | 14 | 1 852 | 5 | 711 |
| Knox | 13 | 28 970 | 11 | (D) |
| Lamar | 71 | 14 068 | 51 | 12 198 |
| Lamb | 12 | 2 914 | 12 | 2 914 |
| Lampasas | 41 | 17 038 | 29 | 15 093 |
| La Salle | 28 | 84 481 | 26 | (D) |
| Lavaca | 187 | 37 121 | 92 | 28 003 |
| Lee | 97 | 26 567 | 60 | 22 924 |
| Leon | 55 | 12 316 | 41 | 10 311 |
| Liberty | 44 | 9 436 | 23 | 7 272 |
| Limestone | 98 | 21 766 | 63 | 18 255 |
| Lipscomb | 17 | 21 235 | 13 | 19 515 |
| Live Oak | 53 | 31 369 | 35 | 28 654 |
| Llano | 67 | 53 776 | 53 | 50 950 |
| Lubbock | 28 | 11 685 | 23 | 11 621 |
| Lynn | 19 | 9 989 | 17 | (D) |
| McCulloch | 51 | 42 564 | 44 | 41 485 |
| McLennan | 83 | 13 980 | 49 | 11 628 |
| McMullen | 36 | 58 288 | 27 | 49 748 |
| Madison | 65 | 20 683 | 44 | 18 752 |
| Marion | 16 | 1 963 | 11 | 1 458 |
| Martin | 14 | 21 023 | 10 | 20 413 |
| Mason | 52 | 42 422 | 47 | 41 989 |
| Matagorda | 53 | 46 915 | 40 | 46 034 |
| Maverick | 11 | 19 178 | 11 | 19 178 |
| Medina | 87 | 45 069 | 52 | 39 395 |
| Menard | 31 | 51 195 | 26 | 48 852 |
| Midland | 11 | 81 388 | 5 | 79 696 |
| Milam | 78 | 17 830 | 41 | 14 750 |
| Mills | 38 | 15 194 | 29 | 12 001 |
| Mitchell | 15 | 16 736 | 10 | 15 165 |
| Montague | 70 | 29 737 | 53 | 27 206 |
| Montgomery | 36 | 14 592 | 13 | 4 962 |
| Moore | 10 | 11 959 | 10 | 11 959 |
| Morris | 19 | 4 072 | 12 | 3 221 |
| Motley | 10 | 9 070 | 8 | (D) |
| Nacogdoches | 80 | 13 583 | 60 | 11 368 |
| Navarro | 101 | 28 954 | 65 | 24 442 |
| Newton | 6 | 991 | 2 | (D) |
| Nolan | 29 | 33 994 | 23 | 33 184 |
| Nueces | 34 | 19 115 | 27 | 18 365 |
| Ochiltree | 9 | 17 706 | 9 | 17 706 |
| Oldham | 4 | 14 041 | 3 | (D) |
| Orange | 12 | 3 063 | 2 | (D) |
| Palo Pinto | 42 | 18 680 | 27 | 14 797 |
| Panola | 61 | 12 312 | 37 | 9 446 |
| Parker | 73 | 12 083 | 45 | 9 559 |
| Parmer | 10 | 10 767 | 7 | 10 687 |
| Pecos | 13 | 172 388 | 11 | (D) |
| Polk | 23 | 3 271 | 5 | 879 |
| Potter | 7 | 115 870 | 6 | (D) |
| Presidio | 5 | 39 083 | 5 | 39 083 |
| Rains | 31 | 4 419 | 19 | 3 011 |
| Randall | 21 | 19 982 | 13 | 18 810 |
| Reagan | 9 | 24 423 | 7 | (D) |
| Real | 15 | 28 120 | 12 | 26 186 |
| Red River | 50 | 12 683 | 27 | 10 169 |
| Reeves | 3 | 141 252 | 3 | 141 252 |
| Refugio | 13 | 28 390 | 9 | 27 987 |
| Roberts | 4 | 11 118 | 3 | (D) |
| Robertson | 86 | 25 643 | 53 | 22 673 |

Table 43. **Female Operators: 1978**—Con.

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Farms | Land in farms | Farms | Land in farms |
| Rockwall | 7 | 691 | 4 | 609 |
| Runnels | 49 | 30 117 | 35 | 27 209 |
| Rusk | 81 | 17 214 | 45 | 12 281 |
| Sabine | 18 | 2 098 | 11 | 1 425 |
| San Augustine | 26 | 5 043 | 20 | 4 468 |
| San Jacinto | 17 | 2 857 | 9 | 2 413 |
| San Patricio | 28 | 8 850 | 23 | 8 755 |
| San Saba | 68 | 74 583 | 62 | 73 458 |
| Schleicher | 26 | 31 987 | 22 | 30 985 |
| Scurry | 27 | 20 647 | 23 | 20 157 |
| Shackelford | 14 | 7 442 | 12 | (D) |
| Shelby | 87 | 11 521 | 60 | 7 955 |
| Sherman | 6 | 8 600 | 4 | (D) |
| Smith | 65 | 14 815 | 47 | 13 863 |
| Somervell | 15 | 3 685 | 9 | 2 920 |
| Starr | 67 | 55 678 | 30 | 47 998 |
| Stephens | 33 | 16 361 | 22 | 12 323 |
| Sterling | 10 | 78 256 | 10 | 78 256 |
| Stonewall | 15 | 13 206 | 14 | (D) |
| Sutton | 24 | 83 499 | 23 | (D) |
| Swisher | 25 | 20 894 | 22 | 20 645 |
| Tarrant | 64 | 5 694 | 40 | 4 451 |
| Taylor | 48 | 30 227 | 34 | 27 824 |
| Terrell | 4 | 59 006 | 3 | (D) |
| Terry | 13 | 10 209 | 12 | (D) |
| Throckmorton | 26 | 25 374 | 14 | 21 551 |
| Titus | 25 | 4 062 | 20 | 3 825 |
| Tom Green | 29 | 11 827 | 15 | 10 755 |
| Travis | 67 | 18 218 | 36 | 15 291 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Farms | Land in farms | Farms | Land in farms |
| Trinity | 28 | 4 401 | 17 | 3 631 |
| Tyler | 22 | 2 268 | 10 | 1 167 |
| Upshur | 70 | 6 764 | 34 | 3 524 |
| Upton | 5 | 21 440 | 5 | 21 440 |
| Uvalde | 35 | 32 956 | 25 | 25 697 |
| Val Verde | 12 | 81 805 | 10 | (D) |
| Van Zandt | 137 | 18 426 | 95 | 14 336 |
| Victoria | 87 | 37 501 | 52 | 34 474 |
| Walker | 36 | 10 751 | 25 | 9 576 |
| Waller | 61 | 9 951 | 36 | 7 907 |
| Ward | 3 | 166 401 | 2 | (D) |
| Washington | 135 | 20 126 | 66 | 13 623 |
| Webb | 43 | 100 220 | 36 | 98 031 |
| Wharton | 73 | 18 367 | 43 | 16 439 |
| Wheeler | 19 | 18 893 | 18 | (D) |
| Wichita | 32 | 12 356 | 20 | 11 142 |
| Wilbarger | 24 | 519 561 | 19 | 519 152 |
| Willacy | 8 | 4 791 | 7 | (D) |
| Williamson | 96 | 23 451 | 61 | 20 371 |
| Wilson | 101 | 29 779 | 53 | 25 006 |
| Wise | 63 | 19 685 | 45 | 16 829 |
| Wood | 68 | 15 683 | 46 | 13 657 |
| Yoakum | 10 | 9 712 | 8 | (D) |
| Young | 54 | 31 430 | 37 | 28 163 |
| Zapata | 20 | 10 992 | 17 | 10 635 |
| Zavala | 20 | 99 604 | 20 | 99 604 |
| All other counties | 8 | 73 184 | 7 | 73 183 |
| Farms not on mail list | 1 014 | 199 845 | 169 | 136 622 |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 194 253 | 137 547 468 | 174 068 | 134 185 289 | 134 112 | 130 294 254 | 106 008 | 124 655 249 |
| Average size of farm | (X) | 708 | (X) | 771 | (X) | 972 | (X) | 1 176 |
| Approximate land area | (X) | 167 772 160 | (X) | 167 772 160 | (X) | 167 772 160 | (X) | 167 772 160 |
| Proportion in farms ... percent | (X) | 82.0 | (X) | 80.0 | (X) | 77.7 | (X) | 74.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 275 047 | (X) | 187 073 | (X) | 357 409 | (X) | 266 397 | (X) |
| Average per acre ... dollars | (X) | 1 508 | (X) | 243 | (X) | 366 | (X) | 227 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 158 176 | 40 161 053 | 146 373 | 36 498 951 | 113 265 | 37 079 122 | 91 965 | 32 195 142 |
| Harvested cropland | 119 395 | 20 780 738 | 109 208 | 19 014 079 | 93 724 | 20 291 383 | 79 735 | 18 475 459 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 17 481 | 87 393 | 13 276 | (NA) | 7 091 | 36 547 | 3 143 | (NA) |
| 10 to 19 acres | 19 671 | 258 441 | 16 684 | (NA) | 12 085 | 160 850 | 6 724 | (NA) |
| 20 to 29 acres | 12 584 | 286 703 | 11 209 | (NA) | 9 192 | 210 320 | 6 502 | (NA) |
| 30 to 49 acres | 14 698 | 537 814 | 13 379 | (NA) | 12 065 | 444 347 | 9 973 | (NA) |
| 50 to 99 acres | 15 955 | 1 080 854 | 15 458 | (NA) | 14 573 | 995 505 | 14 291 | (NA) |
| 100 to 199 acres | 12 455 | 1 714 591 | 13 416 | (NA) | 12 226 | 1 686 268 | 13 354 | (NA) |
| 200 to 499 acres | 14 734 | 4 701 158 | 15 422 | (NA) | 14 694 | 4 689 582 | 15 404 | (NA) |
| 500 to 999 acres | 7 925 | 5 434 060 | 7 218 | (NA) | 7 921 | 5 431 350 | 7 212 | (NA) |
| 1,000 acres or more | 3 892 | 6 679 724 | 3 146 | (NA) | 3 877 | 6 636 614 | 3 132 | (NA) |
| Cropland used only for pasture | 89 398 | 12 126 895 | 85 881 | 11 279 521 | 60 969 | 10 160 799 | 45 266 | 7 933 902 |
| Other cropland | 46 271 | 7 253 420 | 32 926 | 6 205 351 | 36 674 | 6 626 940 | 25 924 | 5 785 781 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 9 944 | 718 367 | (NA) | (NA) | 8 285 | 661 538 | 3 942 | 427 758 |
| Cropland on which all crops failed | 16 890 | 2 650 935 | (NA) | (NA) | 12 862 | 2 340 732 | 12 383 | 2 727 323 |
| Cropland in cultivated summer fallow | 10 636 | 1 615 030 | (NA) | (NA) | 9 714 | 1 565 681 | 6 701 | 1 216 346 |
| Cropland idle | 21 705 | 2 269 088 | (NA) | (NA) | 17 077 | 2 058 989 | 8 818 | 1 414 354 |
| Total woodland | 45 800 | 6 812 788 | 40 188 | 6 455 053 | 30 345 | 5 769 535 | 20 546 | 4 962 109 |
| Woodland pastured | 37 860 | 5 752 249 | (NA) | (NA) | 25 592 | 4 912 641 | 17 042 | 4 008 208 |
| Woodland not pastured | 11 299 | 1 060 539 | (NA) | (NA) | 7 093 | 856 894 | 5 197 | 953 901 |
| Other land | 133 588 | 90 573 627 | 117 336 | 91 231 285 | 92 636 | 87 445 597 | 76 600 | 87 497 998 |
| Pastureland and rangeland, other than cropland and woodland pastured | 79 178 | 88 261 351 | (NA) | (NA) | 59 593 | 85 395 703 | 53 202 | 85 262 232 |
| Land in house lots, ponds, roads, wasteland, etc | 94 834 | 2 312 276 | (NA) | (NA) | 62 088 | 2 049 894 | 54 248 | 2 235 766 |
| Pastureland, all types | 155 295 | 106 140 495 | (NA) | (NA) | 108 239 | 100 469 143 | (NA) | 97 204 342 |
| Irrigated land | 25 768 | 7 018 411 | 22 634 | 6 593 832 | 21 655 | 6 923 496 | 19 856 | 6 544 117 |
| Harvested cropland irrigated | 23 908 | 6 402 619 | (NA) | (NA) | 20 504 | 6 360 155 | 18 989 | 6 117 521 |
| Pastureland irrigated | 3 435 | 357 429 | (NA) | (NA) | 2 638 | 317 973 | (NA) | 257 048 |
| Other land irrigated | 2 225 | 258 363 | (NA) | (NA) | 1 933 | 245 368 | 1 234 | 169 548 |
| Land set aside in the federal farm programs in 1978 | 25 676 | 1 497 045 | (X) | (X) | 23 937 | 1 459 869 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 194 253 | 8 319 725 | 174 068 | 5 638 180 | 134 112 | 8 227 240 | 106 008 | 5 544 911 |
| Average per farm ... dollars | (X) | 42 829 | (X) | 32 391 | (X) | 61 346 | (X) | 52 307 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 13 078 | 6 043 396 | 8 924 | (NA) | 13 078 | 6 043 396 | 8 924 | (NA) |
| $40,000 to $99,999 | 16 614 | 1 051 726 | 13 115 | (NA) | 16 614 | 1 051 726 | 13 115 | (NA) |
| $20,000 to $39,999 | 16 851 | 477 666 | 14 195 | (NA) | 16 851 | 477 666 | 14 195 | (NA) |
| $10,000 to $19,999 | 22 387 | 314 965 | 18 114 | (NA) | 22 387 | 314 965 | 18 114 | (NA) |
| $5,000 to $9,999 | 30 291 | 214 186 | 22 242 | (NA) | 30 291 | 214 186 | 22 242 | (NA) |
| $2,500 to $4,999 | 34 891 | 125 300 | 24 285 | (NA) | 34 891 | 125 300 | 24 285 | (NA) |
| Less than $2,500 (see text) | 60 029 | 72 256 | 73 094 | (NA) | (X) | (X) | 5 133 | (NA) |
| $2,000 to $2,499 | 11 166 | 24 592 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 12 038 | 20 592 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 14 779 | 17 890 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 046 | 9 183 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 112 | 20 229 | 99 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 71 723 | 2 704 748 | 76 582 | 2 171 042 | 62 094 | 2 686 060 | (NA) | 2 151 081 |
| Grains | 36 192 | 1 098 186 | (NA) | (NA) | 33 879 | 1 092 606 | 41 712 | 1 295 867 |
| Commodity Credit Corporation loans | 7 276 | 90 754 | (NA) | (NA) | 7 059 | 90 507 | (NA) | (NA) |
| Cotton and cottonseed | 23 371 | 994 657 | (NA) | (NA) | 22 480 | 992 067 | 24 971 | 420 093 |
| Commodity Credit Corporation loans | 3 827 | 70 066 | (NA) | (NA) | 3 762 | 70 003 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 22 763 | 117 576 | (NA) | (NA) | 18 688 | 112 571 | 18 376 | 111 943 |
| Vegetables, sweet corn, and melons | 3 826 | 206 055 | (NA) | (NA) | 2 957 | 203 759 | 2 285 | 101 261 |
| Fruits, nuts, and berries | 3 930 | 63 876 | (NA) | (NA) | 2 890 | 62 739 | 2 522 | 42 697 |
| Nursery and greenhouse products | 1 828 | 104 404 | 1 016 | 52 647 | 1 435 | 103 932 | 813 | 52 213 |
| Other crops | 4 539 | 119 993 | (NA) | (NA) | 3 776 | 118 386 | 4 423 | 127 006 |
| Livestock, poultry, and their products | 159 054 | 5 614 977 | 142 699 | 3 460 066 | 110 607 | 5 541 180 | 84 116 | 3 387 056 |
| Poultry and poultry products | 7 453 | 419 962 | 6 829 | 310 807 | 4 273 | 418 371 | 4 376 | 309 815 |
| Dairy products | 3 984 | 359 619 | (NA) | (NA) | 3 827 | 355 819 | 3 030 | 237 420 |
| Cattle and calves | 148 882 | 4 548 003 | (NA) | (NA) | 105 850 | 4 489 550 | 81 041 | 2 648 842 |
| Hogs and pigs | 13 903 | 112 374 | (NA) | (NA) | 8 789 | 106 282 | 6 819 | 92 057 |
| Sheep, lambs, and wool | 8 177 | 104 843 | (NA) | (NA) | 6 935 | 103 868 | 6 736 | 71 680 |
| Other livestock and livestock products (see text) | 13 656 | 70 176 | (NA) | (NA) | 9 672 | 67 291 | 5 339 | 27 242 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 194 253 | 174 068 | 137 547 468 | 119 395 | 74 895 597 | 20 780 738 | 25 768 | 26 853 604 | 9 364 154 | 7 018 411 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 11 601 | 6 843 | 40 153 | 2 893 | 14 081 | 9 190 | 1 460 | 7 813 | 4 550 | 4 973 |
| 10 to 49 acres | 29 584 | 20 951 | 830 749 | 15 730 | 437 992 | 205 944 | 4 168 | 89 429 | 50 984 | 54 009 |
| 50 to 69 acres | 13 151 | 11 399 | 761 351 | 7 101 | 411 307 | 157 597 | 873 | 49 537 | 25 511 | 26 743 |
| 70 to 99 acres | 16 067 | 14 908 | 1 332 107 | 9 433 | 785 023 | 269 246 | 915 | 75 314 | 36 674 | 36 700 |
| 100 to 139 acres | 18 557 | 17 210 | 2 141 339 | 10 873 | 1 259 686 | 388 543 | 798 | 92 756 | 45 571 | 44 901 |
| 140 to 179 acres | 14 930 | 14 094 | 2 353 697 | 9 258 | 1 462 452 | 484 780 | 1 206 | 191 477 | 112 521 | 102 295 |
| 180 to 219 acres | 10 372 | 10 101 | 2 055 523 | 6 745 | 1 338 787 | 404 837 | 725 | 144 093 | 76 671 | 68 989 |
| 220 to 259 acres | 7 714 | 7 452 | 1 839 200 | 5 094 | 1 212 825 | 371 902 | 582 | 139 136 | 74 087 | 67 851 |
| 260 to 499 acres | 27 008 | 27 230 | 9 720 117 | 19 304 | 6 971 989 | 2 513 768 | 3 854 | 1 436 280 | 869 364 | 731 640 |
| 500 to 999 acres | 21 928 | 21 763 | 15 326 743 | 16 768 | 11 766 187 | 4 844 592 | 5 154 | 3 698 021 | 2 189 979 | 1 737 428 |
| 1,000 to 1,999 acres | 13 003 | 12 079 | 17 888 023 | 9 959 | 13 664 094 | 5 363 503 | 3 624 | 5 021 010 | 2 731 165 | 1 941 208 |
| 2,000 acres or more | 10 338 | 10 038 | 83 258 466 | 6 237 | 35 571 174 | 5 766 836 | 2 409 | 15 908 738 | 3 147 077 | 2 201 674 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 194 253 | 137 547 468 | 174 068 | 134 185 289 | 134 112 | 130 294 254 | 106 008 | 124 655 249 |
| Harvested cropland | 119 395 | 20 780 738 | 109 208 | 19 014 079 | 93 724 | 20 291 383 | 79 735 | 18 475 459 |
| Tenure of operator: | | | | | | | | |
| Full owners | 109 808 | 44 820 581 | 102 672 | 46 045 297 | 66 230 | 40 535 808 | 50 749 | 39 871 660 |
| Harvested cropland | 60 049 | 4 532 901 | (NA) | 4 892 344 | 41 505 | 4 199 110 | (NA) | 4 495 185 |
| Part owners | 56 810 | 68 622 883 | 46 907 | 64 355 908 | 46 321 | 66 702 734 | 37 336 | 62 275 690 |
| Harvested cropland | 41 625 | 11 597 312 | (NA) | 10 063 478 | 36 545 | 11 500 745 | (NA) | 9 969 777 |
| Tenants | 27 635 | 24 104 004 | 24 489 | 23 784 084 | 21 561 | 23 055 712 | 17 923 | 22 507 899 |
| Harvested cropland | 17 721 | 4 650 525 | (NA) | 4 058 257 | 15 674 | 4 591 528 | (NA) | 4 010 497 |
| Type of organization: | | | | | | | | |
| Individual or family | 172 979 | 94 062 091 | (NA) | (NA) | 116 755 | 87 898 281 | 96 235 | 91 646 168 |
| Partnership | 17 038 | 27 670 643 | (NA) | (NA) | 13 574 | 27 121 980 | 7 844 | 21 212 196 |
| Corporation | 2 692 | 12 440 106 | (NA) | (NA) | 2 588 | 12 398 926 | 1 469 | 9 822 821 |
| Other—cooperative, estate or trust, institutional, etc. | 1 544 | 3 374 628 | (NA) | (NA) | 1 195 | 2 875 067 | 460 | 1 974 064 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 80 493 | 86 373 | 67 650 | 67 613 |
| Other | 113 760 | 85 667 | 66 462 | 36 466 |
| Operators by age group: | | | | |
| Under 25 years | 5 108 | 3 088 | 3 131 | 2 043 |
| 25 to 34 years | 19 327 | 14 368 | 13 470 | 8 824 |
| 35 to 44 years | 33 353 | 26 441 | 22 154 | 15 861 |
| 45 to 54 years | 47 303 | 42 439 | 32 978 | 25 941 |
| 55 to 64 years | 48 806 | 45 930 | 34 749 | 28 619 |
| 65 years and over | 40 356 | 39 774 | 27 630 | 22 791 |
| Average age | 52.3 | 53.7 | 52.4 | 53.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 106 462 | 81 826 | 71 370 | 50 835 |
| Not on farm operated | 66 590 | 55 663 | 47 846 | 32 936 |
| Not reported | 21 201 | 34 551 | 14 896 | 20 308 |
| Operators reporting days of work off farm: | | | | |
| None | 67 114 | 54 846 | 53 164 | 39 949 |
| 1 to 49 days | 11 524 | 8 728 | 8 945 | 5 393 |
| 50 to 99 days | 6 032 | 5 100 | 4 481 | 2 813 |
| 100 to 149 days | 6 606 | 5 306 | 4 778 | 3 074 |
| 150 to 199 days | 9 922 | 7 766 | 6 496 | 4 019 |
| 200 days or more | 85 780 | 60 563 | 50 275 | 26 297 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 68 056 | 2 347 868 | 63 895 | 1 344 068 | 49 438 | 2 320 684 | 40 676 | 1 322 453 |
| Feed for livestock and poultry | 148 964 | 1 527 922 | 133 417 | 1 317 088 | 101 900 | 1 492 468 | 76 681 | 1 278 737 |
| Commercially mixed formula feeds | 55 401 | 524 668 | 100 413 | 558 287 | 38 138 | 513 388 | 66 098 | 540 029 |
| Animal health costs | 111 508 | 50 703 | (NA) | (NA) | 82 115 | 47 799 | 54 408 | 31 772 |
| Seeds, bulbs, plants, and trees | 79 218 | 156 135 | 79 710 | 101 472 | 64 584 | 153 170 | 61 090 | 99 312 |
| Commercial fertilizer | 108 788 | 334 672 | 91 985 | 285 918 | 83 103 | 322 990 | 62 165 | 274 423 |
| Other agricultural chemicals including lime | 82 878 | 169 054 | 49 912 | 89 312 | 67 281 | 165 088 | 39 835 | 88 015 |
| Hired farm labor | 72 313 | 434 082 | 62 065 | 300 700 | 61 183 | 424 156 | 47 793 | 293 828 |
| Contract labor | 30 069 | 87 007 | 20 948 | 46 334 | 26 530 | 85 125 | 16 808 | 45 047 |
| Customwork, machine hire, and rental of machinery and equipment | 74 905 | 154 856 | 68 295 | 114 655 | 59 579 | 146 679 | 50 470 | 110 579 |
| Energy and petroleum products | 192 314 | 501 278 | (NA) | (NA) | 133 498 | 483 868 | (NA) | (NA) |
| Petroleum products | 191 986 | 409 537 | 162 144 | 226 295 | 133 305 | 395 698 | 102 574 | 214 233 |
| Gasoline | 171 071 | 140 829 | (NA) | (NA) | 119 300 | 131 944 | 90 121 | 86 592 |
| Diesel fuel | 82 372 | 118 167 | (NA) | (NA) | 69 981 | 116 355 | 48 464 | 64 366 |
| LP gas, butane, and propane | 47 520 | 36 645 | (NA) | (NA) | 40 043 | 35 371 | 36 534 | 31 113 |
| Fuel oil | 13 463 | 4 412 | (NA) | (NA) | 10 876 | 4 289 | | |
| Natural gas | 11 311 | 82 766 | (NA) | (NA) | 10 564 | 82 608 | 102 099 | 32 161 |
| Kerosene, motor oil, and grease | 191 974 | 26 717 | (NA) | (NA) | 133 299 | 25 131 | | |
| Electricity | 104 637 | 91 146 | (NA) | (NA) | 81 682 | 87 661 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 855 | 596 | (NA) | (NA) | 2 157 | 509 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 100 410 | 17 002 526 | 77 331 | 16 389 193 | 62 169 | 12 982 486 |
| Cropland fertilized, except pasture | 85 611 | 13 716 112 | 68 914 | 13 403 670 | (NA) | 11 142 423 |
| Pasture and rangeland fertilized | 42 599 | 3 286 414 | 30 856 | 2 985 523 | (NA) | 1 840 063 |
| Lime | 8 138 | 349 964 | 5 829 | 304 738 | 1 200 | 91 247 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 32 663 | 6 691 636 | 28 331 | 6 589 535 | (NA) | 4 490 148 |
| Nematodes in crops | 2 915 | 498 296 | 2 655 | 495 184 | 491 | 61 003 |
| Diseases in crops and orchards | 7 951 | 925 290 | 6 026 | 901 691 | 1 660 | 210 028 |
| Weeds, grass, or brush in crops and pasture | 48 757 | 11 931 717 | 41 340 | 11 594 287 | (NA) | 6 884 785 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 9 445 | 1 702 781 | 8 904 | 1 689 763 | 4 678 | 706 657 |
| Insect control on livestock and poultry | 46 638 | (X) | 36 286 | (X) | 8 579 | (X) |
| Sanitation and rodent and bird control | 16 649 | (X) | 12 791 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 193 322 | 157 990 | 134 154 | 97 015 |
| $1,000 | 4 638 781 | 2 749 766 | 4 211 787 | 2 336 255 |
| Average per farm — dollars | 23 995 | 17 405 | 31 395 | 24 081 |
| Farms by value group: | | | | |
| $1 to $4,999 | 41 181 | 45 427 | 25 524 | 18 775 |
| $5,000 to $9,999 | 63 780 | 42 634 | 27 621 | 18 914 |
| $10,000 to $19,999 | 35 231 | 31 691 | 30 095 | 22 848 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 14 951 | 14 515 | 13 879 | 13 220 |
| $30,000 to $49,999 | 14 339 | 12 879 | 13 638 | 12 529 |
| $50,000 to $69,999 | 7 856 | 4 735 | 7 601 | 4 679 |
| $70,000 to $99,999 | 5 216 | 6 109 | 5 128 | 6 050 |
| $100,000 to $199,999 | 7 615 | | 7 546 | |
| $200,000 or more | 3 153 | | 3 122 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 100 466 | 133 717 | 57 385 | 69 494 | 52 808 | 64 223 | 106 324 | 134 044 | 71 637 |
| Motortrucks including pickups | 159 089 | 257 230 | 88 812 | 117 040 | 98 250 | 140 190 | 133 196 | 208 093 | 91 342 |
| Wheel tractors | 156 171 | 280 102 | 41 272 | 60 320 | 135 093 | 219 782 | 130 188 | 246 081 | 62 611 |
| Grain and bean combines, self-propelled only | 19 289 | 23 742 | 4 954 | 6 055 | 15 138 | 17 687 | 16 324 | 19 394 | 6 317 |
| Corn heads for combines | 3 296 | 3 684 | 1 855 | 2 054 | 1 493 | 1 630 | 1 733 | 1 858 | 996 |
| Other cornpickers and picker-shellers | 3 653 | 3 847 | 282 | 316 | 3 390 | 3 531 | 5 627 | 5 812 | 498 |
| Cottonpickers | 6 408 | 9 007 | 2 103 | 2 723 | 4 805 | 6 284 | (NA) | (NA) | (NA) |
| Mower conditioners | 29 896 | 34 266 | 11 013 | 11 902 | 19 998 | 22 364 | 17 369 | 19 487 | 6 503 |
| Pickup balers | 24 642 | 28 338 | 9 327 | 10 408 | 16 382 | 17 930 | 17 235 | 18 534 | 6 593 |
| Field forage harvesters, shear bar or flywheel type | 4 506 | 5 451 | 1 626 | 1 871 | 3 024 | 3 580 | 2 721 | 3 215 | 1 014 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 72 313 | 26 529 | (X) | 59 695 | (X) | 61 183 | 47 793 |
| Workers | 298 736 | (X) | 64 977 | (X) | 233 759 | 273 490 | 251 202 |
| Farms with— | | | | | | | |
| 1 worker | 27 194 | 14 871 | 14 871 | 22 819 | 22 819 | 21 197 | 16 837 |
| 2 workers | 14 794 | 5 875 | 11 750 | 12 667 | 25 334 | 12 296 | 8 074 |
| 3 or 4 workers | 14 288 | 3 779 | 12 629 | 11 769 | 39 711 | 12 550 | 8 753 |
| 5 to 9 workers | 10 180 | 1 332 | 8 148 | 7 624 | 47 166 | 9 505 | 8 090 |
| 10 workers or more | 5 857 | 672 | 17 579 | 4 816 | 98 729 | 5 635 | 6 039 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 160 516 | (X) | 144 316 | (X) | 108 486 | (X) | 83 413 | (X) |
| Any cattle, hogs, or sheep | 152 095 | (X) | 141 131 | (X) | 104 163 | (X) | 81 462 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 159 054 | 5 614 977 | 142 699 | 3 460 066 | 110 607 | 5 541 180 | 84 116 | 3 387 056 |
| Any cattle, hogs, or sheep ... $1,000 | 154 574 | 4 765 220 | 140 241 | (NA) | 108 254 | 4 699 700 | 82 820 | 2 812 579 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 146 758 | 12 983 758 | 138 563 | 13 377 867 | 101 637 | 12 185 107 | 79 848 | 11 882 023 |
| Cows and heifers that had calved | 134 920 | 5 708 717 | 118 069 | 6 288 951 | 93 846 | 5 275 437 | 71 589 | 5 521 894 |
| Beef cows | 130 598 | 5 385 848 | 113 683 | 5 991 030 | 90 645 | 4 961 251 | 68 637 | 5 238 595 |
| Milk cows | 11 401 | 322 869 | 13 687 | 297 921 | 8 063 | 314 186 | 8 699 | 283 299 |
| Heifers and heifer calves | 117 136 | 3 186 539 | (NA) | (NA) | 82 263 | 2 997 664 | 59 937 | 2 528 431 |
| Steers, steer calves, bulls and bull calves | 130 457 | 4 088 502 | (NA) | (NA) | 92 647 | 3 912 006 | 69 180 | 3 831 698 |
| Sales: | | | | | | | | |
| Cattle and calves | 148 882 | 12 243 734 | 137 105 | 10 180 184 | 105 850 | 11 954 961 | 81 041 | 9 713 049 |
| $1,000 | (X) | 4 548 003 | (X) | (NA) | (X) | 4 489 550 | (X) | 2 648 842 |
| Calves | 124 047 | 3 545 784 | (NA) | (NA) | 87 349 | 3 334 631 | 58 996 | 2 443 404 |
| $1,000 | (X) | 762 558 | (X) | (NA) | (X) | 725 323 | (X) | 300 969 |
| Cattle | 102 785 | 8 697 950 | (NA) | (NA) | 78 950 | 8 620 330 | 61 060 | 7 269 645 |
| $1,000 | (X) | 3 785 445 | (X) | (NA) | (X) | 3 764 226 | (X) | 2 347 874 |
| Fattened cattle | 8 791 | 4 912 141 | (NA) | (NA) | 6 736 | 4 904 193 | 6 389 | 4 202 569 |
| $1,000 | (X) | 2 546 474 | (X) | (NA) | (X) | 2 544 152 | (X) | 1 602 367 |
| Dairy products ... $1,000 | 3 984 | 359 619 | (NA) | (NA) | 3 827 | 355 819 | 3 030 | 237 420 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 17 454 | 831 852 | 12 107 | 811 559 | 9 716 | 732 314 | 7 543 | 752 114 |
| Used or to be used for breeding | 12 288 | 133 434 | (NA) | (NA) | 6 813 | 110 886 | 4 811 | 94 816 |
| Other hogs and pigs | 14 979 | 698 418 | (NA) | (NA) | 8 741 | 621 428 | 7 085 | 657 298 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 12 745 | 168 308 | 7 407 | 156 053 | 7 102 | 147 180 | 5 332 | 145 966 |
| Dec. 1 of preceding year and May 31 | 10 549 | 86 218 | 6 123 | 81 010 | 6 170 | 74 437 | 4 658 | 75 792 |
| June 1 and Nov. 30 | 8 825 | 82 090 | 5 710 | 75 043 | 5 790 | 72 743 | 4 269 | 70 174 |
| Sheep and lambs | 8 790 | 2 446 898 | 9 158 | 3 050 824 | 7 065 | 2 410 093 | 6 781 | 2 968 537 |
| Ewes 1 year old or older | 7 892 | 1 656 380 | (NA) | (NA) | 6 411 | 1 631 499 | 6 351 | 1 890 028 |
| Goats | 4 074 | 948 550 | (NA) | (NA) | 2 589 | 921 306 | 2 145 | 926 699 |
| Horses and ponies | 47 044 | 214 532 | 32 753 | 142 923 | 33 192 | 165 119 | 19 969 | 108 933 |
| Sales: | | | | | | | | |
| Hogs and pigs | 13 903 | 1 283 651 | 9 441 | 1 406 927 | 8 789 | 1 196 413 | 6 819 | 1 334 499 |
| $1,000 | (X) | 112 374 | (X) | (NA) | (X) | 106 282 | (X) | 92 057 |
| Feeder pigs | 3 639 | 224 134 | 2 715 | 221 935 | 2 204 | 201 089 | 1 784 | 193 477 |
| $1,000 | (X) | 8 279 | (X) | (NA) | (X) | 7 592 | (X) | 4 389 |
| Sheep and lambs | 7 989 | 1 844 237 | 8 472 | 2 240 630 | 6 822 | 1 825 097 | 6 648 | 2 191 639 |
| Sheep and lambs shorn | 7 203 | 2 403 708 | (NA) | (NA) | 6 207 | 2 375 163 | 6 179 | 2 730 694 |
| Pounds of wool | (X) | 16 181 383 | (X) | (NA) | (X) | 15 980 807 | (X) | 19 706 739 |
| Sheep, lambs, and wool ... $1,000 | 8 177 | 104 843 | (NA) | (NA) | 6 935 | 103 868 | 6 736 | 71 680 |
| Goats | 2 018 | 179 995 | (NA) | (NA) | 1 491 | 172 402 | 1 146 | 170 524 |
| $1,000 | (X) | 5 178 | (X) | (NA) | (X) | 5 001 | (X) | 2 619 |
| Horses and ponies | 9 439 | 28 171 | 4 316 | 16 865 | 6 710 | 22 408 | 2 992 | 14 065 |
| $1,000 | (X) | 31 179 | (X) | (NA) | (X) | 29 024 | (X) | 10 746 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 26 908 | (X) | 21 284 | (X) | 13 247 | (X) | 10 739 | (X) |
| Chickens 3 months old or older | 24 447 | 13 960 086 | 19 860 | 14 155 071 | 11 472 | 13 532 566 | 9 542 | 13 776 937 |
| Hens and pullets of laying age | 24 136 | 12 171 143 | 19 209 | 11 524 035 | 11 360 | 11 799 793 | 9 333 | 11 198 239 |
| Pullets 3 months old or older | 4 284 | 1 788 943 | (NA) | (NA) | 1 600 | 1 732 773 | 568 | 2 402 336 |
| Pullet chicks and pullets under 3 months old | 2 159 | 2 253 190 | (NA) | (NA) | 971 | 2 233 120 | 265 | 2 312 233 |
| Broilers and other meat-type chickens | 4 784 | 38 350 747 | 2 772 | 29 702 690 | 2 297 | 38 260 716 | 1 718 | 29 667 800 |
| Turkeys | 2 214 | 1 398 664 | (NA) | (NA) | 997 | 1 393 418 | 674 | 1 511 282 |
| Turkeys for slaughter | 1 207 | 799 933 | (NA) | (NA) | 563 | 797 028 | 482 | 1 072 099 |
| Turkey hens kept for breeding | 1 423 | 598 731 | (NA) | (NA) | 671 | 596 390 | 320 | 439 183 |
| Other poultry | 6 288 | (X) | (NA) | (X) | 2 261 | (X) | 660 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 991 | (X) | 3 541 | (X) | 3 073 | (X) | 2 818 | (X) |
| Chickens 3 months old or older | 1 994 | 14 820 571 | 1 929 | 14 268 014 | 1 101 | 14 752 743 | 1 328 | 14 183 620 |
| Hens and pullets of laying age | 1 794 | 9 219 064 | 1 730 | 8 643 014 | 988 | 9 154 276 | 1 180 | 8 582 345 |
| Pullets 3 months old or older | 329 | 5 601 507 | (NA) | (NA) | 150 | 5 598 467 | 137 | 5 436 540 |
| Pullet chicks and pullets under 3 months old | 54 | 751 220 | (NA) | (NA) | 28 | 748 600 | 37 | 2 083 797 |
| Broilers and other meat-type chickens | 1 269 | 168 333 157 | 1 375 | 146 502 086 | 1 163 | 168 159 821 | 1 231 | 146 491 803 |
| Turkeys | 394 | 7 157 597 | (NA) | (NA) | 272 | 7 156 213 | 225 | 6 310 120 |
| Turkeys for slaughter | 289 | 6 092 348 | (NA) | (NA) | 233 | 6 091 356 | 179 | 5 882 678 |
| Turkey hens kept for breeding | 121 | 1 065 249 | (NA) | (NA) | 53 | 1 064 857 | 54 | 427 442 |
| Other poultry | 559 | (X) | (NA) | (X) | 251 | (X) | 134 | (X) |
| Poultry and poultry products ... $1,000 | 7 453 | 419 962 | 6 829 | 310 807 | 4 273 | 418 371 | 4 376 | 309 815 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 13 967 | 1 400 583 | (X) | 4 097 | 993 895 | 10 935 | 1 369 307 | (X) | 3 978 | 991 193 |
| | 1974 | 15 243 | 873 413 | (X) | (NA) | (NA) | 10 435 | 827 285 | (X) | 2 508 | 555 321 |
| For grain or seed (bushels) | 1978 | 12 713 | 1 289 547 | 115 780 469 | 3 728 | 904 362 | 10 355 | 1 264 389 | 114 902 865 | 3 632 | 903 538 |
| | 1974 | 14 057 | 782 986 | 62 837 989 | (NA) | (NA) | 9 597 | 740 069 | 61 746 616 | 2 083 | 491 378 |
| For silage or green chop (tons, green) | 1978 | 1 558 | 108 518 | 1 629 114 | 642 | 89 337 | 887 | 102 607 | 1 594 678 | 616 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 918 | 81 344 | 1 197 557 | 597 | 63 014 |
| For fodder, hogged or grazed | 1978 | 81 | 2 518 | (X) | 8 | 196 | 57 | 2 311 | (X) | 6 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 249 | 5 872 | (X) | 40 | 929 |
| Sorghums for all purposes | 1978 | 25 653 | 4 664 054 | (X) | 5 926 | 974 971 | 24 029 | 4 612 340 | (X) | 5 718 | 970 189 |
| | 1974 | 38 587 | 6 033 802 | (X) | (NA) | (NA) | 34 015 | 5 945 577 | (X) | 8 702 | 1 605 075 |
| For grain or seed (bushels) | 1978 | 23 652 | 4 513 451 | 205 988 020 | 5 731 | 953 889 | 22 408 | 4 471 915 | 204 703 261 | 5 543 | 949 406 |
| | 1974 | 32 749 | 5 612 585 | 263 602 187 | (NA) | (NA) | 30 465 | 5 561 728 | 262 075 225 | 8 446 | 1 566 240 |
| For silage or green chop (tons, green) | 1978 | 1 468 | 89 329 | 709 746 | 192 | 15 336 | 1 245 | 83 610 | 660 268 | 176 | 15 131 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 867 | 101 842 | 870 236 | 168 | 15 387 |
| Cut for dry forage or hay (tons, dry) | 1978 | 961 | 39 925 | 71 448 | 73 | 3 366 | 797 | 36 291 | 66 344 | 67 | 3 287 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 370 | 154 969 | 281 283 | 350 | 13 913 |
| Hogged or grazed | 1978 | 272 | 21 349 | (X) | 31 | 2 380 | 237 | 20 524 | (X) | 28 | 2 365 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 948 | 127 038 | (X) | 223 | 9 535 |
| Wheat for grain (bushels) | 1978 | 15 421 | 2 704 184 | 55 524 963 | 3 357 | 627 835 | 14 565 | 2 675 641 | 55 173 928 | 3 325 | 626 324 |
| | 1974 | 20 197 | 3 489 127 | 60 811 842 | (NA) | (NA) | 18 908 | 3 463 092 | 60 492 087 | 5 066 | 881 598 |
| Oats for grain (bushels) | 1978 | 6 969 | 353 946 | 12 438 184 | 281 | 14 114 | 6 151 | 337 453 | 12 035 414 | 258 | 13 830 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 601 | 277 217 | 8 083 357 | 291 | 12 243 |
| Barley for grain (bushels) | 1978 | 652 | 43 007 | 1 542 627 | 211 | 19 764 | 627 | 42 407 | 1 532 252 | 209 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 703 | 43 898 | 1 437 502 | 256 | 25 219 |
| Rye for grain (bushels) | 1978 | 68 | 5 779 | 107 429 | 9 | 870 | 63 | 5 672 | 106 006 | 8 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 214 | 13 868 | 200 753 | 36 | 3 879 |
| Other small grains for grain | 1978 | 1 572 | 613 972 | (X) | 1 409 | 600 113 | 1 552 | 612 736 | (X) | 1 403 | 599 413 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 914 | 628 250 | (X) | 1 461 | 590 802 |
| Soybeans for beans (bushels) | 1978 | 3 465 | 719 926 | 16 073 108 | 1 658 | 175 437 | 3 367 | 714 308 | 15 981 897 | 1 642 | 175 271 |
| | 1974 | 1 948 | 222 764 | 5 587 020 | (NA) | (NA) | 1 902 | 220 865 | 5 548 434 | 1 014 | 82 326 |
| Peanuts for nuts (pounds) | 1978 | 2 924 | 261 736 | 398 831 863 | 1 024 | 102 282 | 2 800 | 259 842 | 397 295 335 | 1 019 | 102 145 |
| | 1974 | 3 544 | 263 143 | 370 833 567 | (NA) | (NA) | 3 255 | 260 992 | 369 052 400 | 954 | 88 119 |
| Cotton (bales) | 1978 | 23 408 | 6 489 514 | 3 753 276 | 9 297 | 2 268 346 | 22 495 | 6 466 109 | 3 743 586 | 9 050 | 2 264 110 |
| | 1974 | 26 334 | 4 493 986 | 2 505 597 | (NA) | (NA) | 25 103 | 4 474 039 | 2 494 599 | 9 315 | 1 809 700 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 306 | 18 094 | 2 975 680 | 708 | 16 891 | 588 | 16 549 | 2 809 341 | 165 | 15 710 |
| | 1974 | 1 703 | 16 327 | 2 697 827 | (NA) | (NA) | 862 | 15 535 | 2 630 330 | 162 | 13 865 |
| Sweetpotatoes (bushels) | 1978 | 360 | 6 197 | 906 175 | 47 | 745 | 252 | 5 785 | 875 657 | 39 | 521 |
| | 1974 | 742 | 6 354 | 902 447 | (NA) | (NA) | 374 | 5 815 | 848 130 | 34 | 1 491 |
| Hay crops (tons, dry) (see text) | 1978 | 76 384 | 3 142 201 | 5 412 097 | 4 958 | 288 686 | 59 038 | 2 850 935 | 5 082 200 | 4 253 | 279 488 |
| | 1974 | 61 089 | 2 350 721 | 4 415 658 | (NA) | (NA) | 40 889 | 2 036 290 | 3 960 662 | 3 802 | 235 516 |
| Alfalfa hay (tons, dry) | 1978 | 4 868 | 247 251 | 818 192 | 1 846 | 147 377 | 4 049 | 236 117 | 801 176 | 1 650 | 145 001 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 252 | 230 717 | 725 582 | 1 612 | 127 919 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 62 022 | 2 300 977 | 3 843 414 | 2 806 | 106 952 | 48 334 | 2 081 201 | 3 587 309 | 2 355 | 101 153 |
| Field seed crops | 1978 | 357 | 33 603 | (X) | 52 | 4 624 | 329 | 32 833 | (X) | 48 | 4 558 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 621 | 42 756 | (X) | 115 | 8 893 |
| Alfalfa seed (pounds) | 1978 | 54 | 2 008 | 248 358 | 23 | 1 113 | 50 | 1 962 | 244 508 | 21 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 115 | 5 046 | 690 578 | 37 | 1 523 |
| Red clover seed (pounds) | 1978 | 8 | 324 | 34 527 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 1 319 | 141 156 | 3 | 160 |
| All vegetables harvested for sale (see text) | 1978 | 3 832 | 220 272 | (X) | 1 686 | 160 334 | 2 961 | 214 193 | (X) | 1 388 | 157 367 |
| | 1974 | 3 414 | 158 148 | (X) | (NA) | (NA) | 2 363 | 149 516 | (X) | 998 | 109 418 |
| Sweet corn | 1978 | 442 | 3 554 | (X) | 146 | 1 924 | 285 | 2 798 | (X) | 99 | 1 676 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 277 | 1 870 | (X) | 77 | 941 |
| Tomatoes | 1978 | 764 | 6 385 | (X) | 383 | 5 335 | 540 | 5 612 | (X) | 256 | 4 741 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 618 | 5 872 | (X) | 241 | 4 468 |
| Green peas excluding cowpeas | 1978 | 480 | 5 085 | (X) | 122 | 1 981 | 295 | 4 301 | (X) | 45 | 1 573 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 333 | 3 529 | (X) | 54 | 909 |
| Land in orchards | 1978 | 10 196 | 250 157 | (X) | 3 633 | 127 741 | 6 067 | 215 389 | (X) | 2 126 | 113 466 |
| | 1974 | 6 188 | 185 050 | (X) | (NA) | (NA) | 3 872 | 174 275 | (X) | 1 456 | 92 925 |
| Apples (pounds) | 1978 | 1 369 | 1 060 | 608 560 | (NA) | (NA) | 574 | 515 | 419 715 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 205 | 648 | 418 700 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 211 | 13 485 | 18 674 268 | (NA) | (NA) | 1 608 | 9 340 | 17 420 564 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 633 | 8 533 | 13 594 070 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 861 | 974 | 1 028 987 | (NA) | (NA) | 306 | 333 | 938 568 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 93 | 298 | 712 000 | (NA) | (NA) |
| Berries | 1978 | 316 | 559 | (X) | 120 | 95 | 119 | 451 | (X) | 37 | 72 |
| | 1974 | 242 | 1 494 | (X) | (NA) | (NA) | 107 | 1 345 | (X) | 22 | 64 |
| Strawberries (pounds) | 1978 | 113 | 65 | 174 957 | 83 | 49 | 37 | 47 | 163 763 | 21 | 37 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 43 | 178 | 500 030 | 15 | 54 |
| Nursery and greenhouse products | 1978 | 1 829 | 18 088 | (X) | 785 | 12 702 | 1 435 | 17 852 | (X) | 664 | 12 612 |
| Other crops | 1978 | 990 | 122 981 | (X) | (NA) | (NA) | 916 | 121 578 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 18 858 | 1 927 851 | (NA) | (NA) | 5 411 | 1 111 903 | (NA) | (NA) |
| Average size of farm | (X) | 102 | (X) | (NA) | (X) | 205 | (X) | (NA) |
| Approximate land area | (X) | (X) | (X) | – | (X) | (X) | (X) | – |
| Proportion in farms ... percent | (X) | (X) | (X) | (NA) | (X) | (X) | (X) | (NA) |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 94 365 | (X) | (NA) | (X) | 159 105 | (X) | (NA) | (X) |
| Average per acre ... dollars | (X) | 923 | (X) | (NA) | (X) | 774 | (X) | (NA) |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 12 428 | 757 475 | (NA) | (NA) | 3 963 | 350 402 | (NA) | (NA) |
| Harvested cropland | 7 104 | 181 915 | (NA) | (NA) | 3 142 | 136 554 | (NA) | (NA) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 279 | 15 315 | (NA) | (NA) | 809 | 3 652 | (NA) | (NA) |
| 10 to 19 acres | 1 944 | 25 838 | (NA) | (NA) | 1 105 | 14 940 | (NA) | (NA) |
| 20 to 29 acres | 447 | 11 236 | (NA) | (NA) | 224 | 5 824 | (NA) | (NA) |
| 30 to 49 acres | 572 | 19 928 | (NA) | (NA) | 311 | 11 104 | (NA) | (NA) |
| 50 to 99 acres | 450 | 27 070 | (NA) | (NA) | 281 | 18 506 | (NA) | (NA) |
| 100 to 199 acres | 262 | 32 696 | (NA) | (NA) | 262 | 32 696 | (NA) | (NA) |
| 200 to 499 acres | 112 | 30 072 | (NA) | (NA) | 112 | 30 072 | (NA) | (NA) |
| 500 to 999 acres | 38 | 19 760 | (NA) | (NA) | 38 | 19 760 | (NA) | (NA) |
| 1,000 acres or more | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cropland used only for pasture | 8 082 | 464 114 | (NA) | (NA) | 2 428 | 174 718 | (NA) | (NA) |
| Other cropland | 2 203 | 111 446 | (NA) | (NA) | 506 | 39 130 | (NA) | (NA) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 56 | 168 | (NA) | (NA) | – | – | (NA) | (NA) |
| Cropland on which all crops failed | 874 | 38 060 | (NA) | (NA) | 112 | 22 736 | (NA) | (NA) |
| Cropland in cultivated summer fallow | 224 | 7 560 | (NA) | (NA) | 168 | 5 488 | (NA) | (NA) |
| Cropland idle | 1 311 | 65 658 | (NA) | (NA) | 338 | 10 906 | (NA) | (NA) |
| Total woodland | 4 765 | 192 588 | (NA) | (NA) | 1 788 | 57 022 | (NA) | (NA) |
| Woodland pastured | 4 255 | 183 204 | (NA) | (NA) | 1 712 | 56 794 | (NA) | (NA) |
| Woodland not pastured | 548 | 9 384 | (NA) | (NA) | 76 | 228 | (NA) | (NA) |
| Other land | 16 071 | 977 788 | (NA) | (NA) | 4 193 | 704 479 | (NA) | (NA) |
| Pastureland and rangeland, other than cropland and woodland pastured | 6 809 | 924 239 | (NA) | (NA) | 2 166 | 684 770 | (NA) | (NA) |
| Land in house lots, ponds, roads, wasteland, etc | 15 173 | 53 549 | (NA) | (NA) | 3 780 | 19 709 | (NA) | (NA) |
| Pastureland, all types | 14 333 | 1 571 557 | (NA) | (NA) | 4 602 | 916 282 | (NA) | (NA) |
| Irrigated land | 1 350 | 71 332 | (NA) | (NA) | 280 | 46 704 | (NA) | (NA) |
| Harvested cropland irrigated | 1 238 | 36 332 | (NA) | (NA) | 280 | 32 144 | (NA) | (NA) |
| Pastureland irrigated | 112 | 18 760 | (NA) | (NA) | – | – | (NA) | (NA) |
| Other land irrigated | 112 | 16 240 | (NA) | (NA) | 56 | 14 560 | (NA) | (NA) |
| Land set aside in the federal farm programs in 1978 | 262 | 6 448 | (X) | (X) | 262 | 6 448 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 18 858 | 90 427 | (NA) | (NA) | 5 411 | 77 461 | (NA) | (NA) |
| Average per farm ... dollars | (X) | 4 795 | (X) | (NA) | (X) | 14 315 | (X) | (NA) |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 270 | 39 766 | (NA) | (NA) | 270 | 39 766 | (NA) | (NA) |
| $40,000 to $99,999 | 132 | 7 227 | (NA) | (NA) | 132 | 7 227 | (NA) | (NA) |
| $20,000 to $39,999 | 168 | 5 082 | (NA) | (NA) | 168 | 5 082 | (NA) | (NA) |
| $10,000 to $19,999 | 477 | 6 375 | (NA) | (NA) | 477 | 6 375 | (NA) | (NA) |
| $5,000 to $9,999 | 1 071 | 7 315 | (NA) | (NA) | 1 071 | 7 315 | (NA) | (NA) |
| $2,500 to $4,999 | 3 293 | 11 696 | (NA) | (NA) | 3 293 | 11 696 | (NA) | (NA) |
| Less than $2,500 (see text) | 13 447 | 12 966 | (NA) | (NA) | (X) | (X) | (NA) | (NA) |
| $2,000 to $2,499 | 1 722 | 3 687 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 982 | 3 299 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 084 | 3 598 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 6 659 | 2 382 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Crops | 2 672 | 10 196 | (NA) | (NA) | 1 096 | 8 312 | (NA) | (NA) |
| Grains | 616 | 4 055 | (NA) | (NA) | 449 | 3 910 | (NA) | (NA) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 373 | 1 535 | (NA) | (NA) | 167 | 1 239 | (NA) | (NA) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Field seeds, hay, forage, and silage | 564 | 1 479 | (NA) | (NA) | 321 | 1 198 | (NA) | (NA) |
| Vegetables, sweet corn, and melons | 301 | 113 | (NA) | (NA) | 38 | 19 | (NA) | (NA) |
| Fruits, nuts, and berries | 206 | 381 | (NA) | (NA) | 112 | 345 | (NA) | (NA) |
| Nursery and greenhouse products | 364 | 1 666 | (NA) | (NA) | 270 | 1 601 | (NA) | (NA) |
| Other crops | 565 | 967 | (NA) | (NA) | – | – | (NA) | (NA) |
| Livestock, poultry, and their products | 15 623 | 80 231 | (NA) | (NA) | 4 904 | 69 149 | (NA) | (NA) |
| Poultry and poultry products | 1 978 | 515 | (NA) | (NA) | 262 | 109 | (NA) | (NA) |
| Dairy products | 308 | 21 800 | (NA) | (NA) | 308 | 21 800 | (NA) | (NA) |
| Cattle and calves | 12 550 | 50 515 | (NA) | (NA) | 4 379 | 41 956 | (NA) | (NA) |
| Hogs and pigs | 3 720 | 2 441 | (NA) | (NA) | 1 120 | 1 279 | (NA) | (NA) |
| Sheep, lambs, and wool | 334 | 63 | (NA) | (NA) | 185 | 18 | (NA) | (NA) |
| Other livestock and livestock products (see text) | 2 911 | 4 898 | (NA) | (NA) | 1 446 | 3 988 | (NA) | (NA) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 18 858 | (NA) | 1 927 851 | 7 104 | 927 257 | 181 915 | 1 350 | 112 445 | 41 279 | 71 332 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 3 990 | (NA) | 15 152 | 653 | 3 353 | 1 383 | 280 | 1 736 | 336 | 336 |
| 10 to 49 acres | 6 717 | (NA) | 175 753 | 3 375 | 83 603 | 31 749 | 715 | 9 587 | 5 117 | 3 071 |
| 50 to 69 acres | 1 709 | (NA) | 99 186 | 600 | 34 134 | 13 388 | 131 | 6 930 | 3 794 | 3 413 |
| 70 to 99 acres | 1 554 | (NA) | 125 794 | 626 | 52 182 | 17 960 | – | – | – | – |
| 100 to 139 acres | 1 520 | (NA) | 172 942 | 439 | 47 954 | 10 015 | – | – | – | – |
| 140 to 179 acres | 1 180 | (NA) | 181 083 | 306 | 47 850 | 9 708 | 56 | 8 960 | 5 600 | 5 600 |
| 180 to 219 acres | 765 | (NA) | 150 850 | 467 | 94 206 | 24 492 | 56 | 11 200 | 9 632 | 9 632 |
| 220 to 259 acres | 308 | (NA) | 75 312 | 112 | 27 440 | 1 960 | – | – | – | – |
| 260 to 499 acres | 665 | (NA) | 236 795 | 320 | 104 583 | 14 036 | – | – | – | – |
| 500 to 999 acres | 168 | (NA) | 118 832 | 56 | 38 192 | 16 800 | 112 | 74 032 | 16 800 | 49 280 |
| 1,000 to 1,999 acres | 132 | (NA) | 182 392 | – | – | – | – | – | – | – |
| 2,000 acres or more | 150 | (NA) | 393 760 | 150 | 393 760 | 40 424 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 18 858 | 1 927 851 | (NA) | (NA) | 5 411 | 1 111 903 | (NA) | (NA) |
| Harvested cropland | 7 104 | 181 915 | (NA) | (NA) | 3 142 | 136 554 | (NA) | (NA) |
| Tenure of operator: | | | | | | | | |
| Full owners | 11 623 | 790 017 | (NA) | (NA) | 2 951 | 335 366 | (NA) | (NA) |
| Harvested cropland | 4 106 | 75 881 | (NA) | (NA) | 1 770 | 50 146 | (NA) | (NA) |
| Part owners | 4 616 | 722 696 | (NA) | (NA) | 1 350 | 435 116 | (NA) | (NA) |
| Harvested cropland | 2 002 | 54 858 | (NA) | (NA) | 580 | 43 122 | (NA) | (NA) |
| Tenants | 2 619 | 415 138 | (NA) | (NA) | 1 110 | 341 421 | (NA) | (NA) |
| Harvested cropland | 996 | 51 176 | (NA) | (NA) | 792 | 43 286 | (NA) | (NA) |
| Type of organization: | | | | | | | | |
| Individual or family | 17 586 | 1 501 065 | (NA) | (NA) | 4 665 | 730 319 | (NA) | (NA) |
| Partnership | 620 | 294 706 | (NA) | (NA) | 150 | 256 392 | (NA) | (NA) |
| Corporation | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Other—cooperative, estate or trust, institutional, etc. | 652 | 132 080 | (NA) | (NA) | 596 | 125 192 | (NA) | (NA) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 5 486 | (NA) | 1 912 | (NA) |
| Other | 13 372 | (NA) | 3 499 | (NA) |
| Operators by age group: | | | | |
| Under 25 years | 1 562 | (NA) | 308 | (NA) |
| 25 to 34 years | 1 951 | (NA) | 469 | (NA) |
| 35 to 44 years | 3 451 | (NA) | 941 | (NA) |
| 45 to 54 years | 3 984 | (NA) | 1 547 | (NA) |
| 55 to 64 years | 3 948 | (NA) | 1 133 | (NA) |
| 65 years and over | 3 962 | (NA) | 1 013 | (NA) |
| Average age | 50.5 | (NA) | 51.6 | (NA) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 16 473 | (NA) | 4 292 | (NA) |
| Not on farm operated | 2 348 | (NA) | 1 082 | (NA) |
| Not reported | 37 | (NA) | 37 | (NA) |
| Operators reporting days of work off farm: | | | | |
| None | 4 627 | (NA) | 1 235 | (NA) |
| 1 to 49 days | 244 | (NA) | 76 | (NA) |
| 50 to 99 days | 308 | (NA) | 159 | (NA) |
| 100 to 149 days | 334 | (NA) | 56 | (NA) |
| 150 to 199 days | 794 | (NA) | – | (NA) |
| 200 days or more | 12 337 | (NA) | 3 727 | (NA) |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 8 115 | 32 508 | (NA) | (NA) | 2 115 | 23 995 | (NA) | (NA) |
| Feed for livestock and poultry | 16 654 | 24 695 | (NA) | (NA) | 4 655 | 15 733 | (NA) | (NA) |
| Commercially mixed formula feeds | 11 572 | 15 931 | (NA) | (NA) | 3 720 | 11 046 | (NA) | (NA) |
| Animal health costs | 10 397 | 1 654 | (NA) | (NA) | 3 300 | 1 005 | (NA) | (NA) |
| Seeds, bulbs, plants, and trees | 5 452 | 2 857 | (NA) | (NA) | 2 101 | 2 404 | (NA) | (NA) |
| Commercial fertilizer | 8 164 | 5 490 | (NA) | (NA) | 2 898 | 3 723 | (NA) | (NA) |
| Other agricultural chemicals including lime | 4 324 | 1 636 | (NA) | (NA) | 1 461 | 1 439 | (NA) | (NA) |
| Hired farm labor | 1 709 | 2 240 | (NA) | (NA) | 849 | 1 875 | (NA) | (NA) |
| Contract labor | 1 541 | 1 248 | (NA) | (NA) | 1 017 | 1 054 | (NA) | (NA) |
| Customwork, machine hire, and rental of machinery and equipment | 3 304 | 1 800 | (NA) | (NA) | 1 309 | 1 164 | (NA) | (NA) |
| Energy and petroleum products | 18 765 | 6 710 | (NA) | (NA) | 5 411 | 4 003 | (NA) | (NA) |
| Petroleum products | 18 765 | 5 441 | (NA) | (NA) | 5 411 | 3 170 | (NA) | (NA) |
| Gasoline | 17 450 | 3 285 | (NA) | (NA) | 5 028 | 1 741 | (NA) | (NA) |
| Diesel fuel | 3 667 | 811 | (NA) | (NA) | 1 998 | 643 | (NA) | (NA) |
| LP gas, butane, and propane | 1 979 | 619 | (NA) | (NA) | 553 | 366 | (NA) | (NA) |
| Fuel oil | 112 | 30 | (NA) | (NA) | 112 | 30 | (NA) | (NA) |
| Natural gas | 261 | 126 | (NA) | (NA) | 168 | 89 | | |
| Kerosene, motor oil, and grease | 18 765 | 570 | (NA) | (NA) | 5 411 | 302 | | |
| Electricity | 7 476 | 1 269 | (NA) | (NA) | 2 971 | 832 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 7 903 | 307 056 | 2 898 | 220 420 | (NA) | (NA) |
| Cropland fertilized, except pasture | 4 927 | 125 472 | 2 050 | 93 758 | (NA) | (NA) |
| Pasture and rangeland fertilized | 4 731 | 181 584 | 1 770 | 126 662 | (NA) | (NA) |
| Lime | 945 | 14 643 | 348 | 10 490 | (NA) | (NA) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 1 411 | 54 777 | 833 | 51 486 | (NA) | (NA) |
| Nematodes in crops | 195 | 4 679 | 195 | 4 679 | (NA) | (NA) |
| Diseases in crops and orchards | 346 | 4 888 | 196 | 4 570 | (NA) | (NA) |
| Weeds, grass, or brush in crops and pasture | 1 365 | 119 002 | 439 | 105 308 | (NA) | (NA) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 56 | 56 | 56 | 56 | (NA) | (NA) |
| Insect control on livestock and poultry | 2 601 | (X) | 841 | (X) | (NA) | (X) |
| Sanitation and rodent and bird control | 897 | (X) | 318 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 18 747 | (NA) | 5 411 | (NA) |
| $1,000 | 148 589 | (NA) | 67 157 | (NA) |
| Average per farm — dollars | 7 926 | (NA) | 12 411 | (NA) |
| Farms by value group: | | | | |
| $1 to $4,999 | 6 283 | (NA) | 1 951 | (NA) |
| $5,000 to $9,999 | 9 441 | (NA) | 1 694 | (NA) |
| $10,000 to $19,999 | 2 109 | (NA) | 1 076 | (NA) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | – | (NA) | – | (NA) |
| $30,000 to $49,999 | 596 | (NA) | 428 | (NA) |
| $50,000 to $69,999 | 112 | (NA) | 56 | (NA) |
| $70,000 to $99,999 | 112 | (NA) | 112 | (NA) |
| $100,000 to $199,999 | 94 | (NA) | 94 | (NA) |
| $200,000 or more | – | (NA) | – | (NA) |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 3 434 | 4 428 | 2 069 | 2 539 | 1 571 | 1 889 | (NA) | (NA) | (NA) |
| Motortrucks including pickups | 15 236 | 18 180 | 9 170 | 9 878 | 7 018 | 8 302 | (NA) | (NA) | (NA) |
| Wheel tractors | 13 394 | 17 216 | 3 305 | 3 678 | 10 668 | 13 538 | (NA) | (NA) | (NA) |
| Grain and bean combines, self-propelled only | 716 | 716 | 94 | 94 | 622 | 622 | (NA) | (NA) | (NA) |
| Corn heads for combines | 56 | 56 | 56 | 56 | – | – | (NA) | (NA) | (NA) |
| Other cornpickers and picker-shellers | 226 | 226 | 56 | 56 | 170 | 170 | (NA) | (NA) | (NA) |
| Cottonpickers | 111 | 111 | – | – | 111 | 111 | (NA) | (NA) | (NA) |
| Mower conditioners | 1 501 | 1 817 | 373 | 373 | 1 333 | 1 444 | (NA) | (NA) | (NA) |
| Pickup balers | 1 352 | 1 956 | 243 | 281 | 1 165 | 1 675 | (NA) | (NA) | (NA) |
| Field forage harvesters, shear bar or flywheel type | 112 | 112 | 56 | 56 | 56 | 56 | (NA) | (NA) | (NA) |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 1 709 | 282 | (X) | 1 577 | (X) | 849 | (NA) |
| Workers | 3 576 | (X) | 376 | (X) | 3 200 | 2 212 | (NA) |
| Farms with— | | | | | | | |
| 1 worker | 812 | 188 | 188 | 774 | 774 | 344 | (NA) |
| 2 workers | 486 | 94 | 188 | 430 | 860 | 206 | (NA) |
| 3 or 4 workers | 299 | – | – | 261 | 838 | 187 | (NA) |
| 5 to 9 workers | 112 | – | – | 112 | 728 | 112 | (NA) |
| 10 workers or more | – | – | – | – | – | – | (NA) |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 17 022 | (X) | (NA) | (NA) | 4 631 | (X) | (NA) | (NA) |
| Any cattle, hogs, or sheep | 14 746 | (X) | (NA) | (NA) | 4 042 | (X) | (NA) | (NA) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 15 623 | 80 231 | (NA) | (NA) | 4 904 | 69 149 | (NA) | (NA) |
| Any cattle, hogs, or sheep $1,000 | 14 529 | 53 019 | (NA) | (NA) | 4 613 | 43 253 | (NA) | (NA) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 12 933 | 282 709 | (NA) | (NA) | 3 752 | 164 279 | (NA) | (NA) |
| Cows and heifers that had calved | 11 417 | 167 996 | (NA) | (NA) | 3 519 | 107 010 | (NA) | (NA) |
| Beef cows | 10 846 | 152 424 | (NA) | (NA) | 3 267 | 92 890 | (NA) | (NA) |
| Milk cows | 1 464 | 15 572 | (NA) | (NA) | 496 | 14 120 | (NA) | (NA) |
| Heifers and heifer calves | 8 907 | 69 122 | (NA) | (NA) | 2 329 | 38 979 | (NA) | (NA) |
| Steers, steer calves, bulls and bull calves | 9 745 | 45 591 | (NA) | (NA) | 3 045 | 18 290 | (NA) | (NA) |
| Sales: | | | | | | | | |
| Cattle and calves | 12 550 | 185 018 | (NA) | (NA) | 4 379 | 140 781 | (NA) | (NA) |
| $1,000 | (X) | 50 515 | (X) | (NA) | (X) | 41 956 | (X) | (NA) |
| Calves | 10 847 | 105 940 | (NA) | (NA) | 3 902 | 72 923 | (NA) | (NA) |
| $1,000 | (X) | 21 072 | (X) | (NA) | (X) | 15 636 | (X) | (NA) |
| Cattle | 7 876 | 79 078 | (NA) | (NA) | 3 131 | 67 858 | (NA) | (NA) |
| $1,000 | (X) | 29 443 | (X) | (NA) | (X) | 26 320 | (X) | (NA) |
| Fattened cattle | 394 | 1 726 | (NA) | (NA) | 206 | 1 030 | (NA) | (NA) |
| $1,000 | (X) | 848 | (X) | (NA) | (X) | 678 | (X) | (NA) |
| Dairy products $1,000 | 308 | 21 800 | (NA) | (NA) | 308 | 21 800 | (NA) | (NA) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 5 280 | 49 679 | (NA) | (NA) | 1 140 | 12 720 | (NA) | (NA) |
| Used or to be used for breeding | 4 500 | 15 131 | (NA) | (NA) | 1 064 | 3 400 | (NA) | (NA) |
| Other hogs and pigs | 3 958 | 34 548 | (NA) | (NA) | 952 | 9 320 | (NA) | (NA) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 4 557 | 13 381 | (NA) | (NA) | 1 064 | 3 324 | (NA) | (NA) |
| Dec. 1 of preceding year and May 31 | 3 657 | 7 567 | (NA) | (NA) | 952 | 1 664 | (NA) | (NA) |
| June 1 and Nov. 30 | 2 490 | 5 814 | (NA) | (NA) | 838 | 1 660 | (NA) | (NA) |
| Sheep and lambs | 639 | 3 326 | (NA) | (NA) | 241 | 1 151 | (NA) | (NA) |
| Ewes 1 year old or older | 583 | 2 075 | (NA) | (NA) | 185 | 815 | (NA) | (NA) |
| Goats | 950 | 8 915 | (NA) | (NA) | 158 | 464 | (NA) | (NA) |
| Horses and ponies | 6 993 | 25 701 | (NA) | (NA) | 2 663 | 13 726 | (NA) | (NA) |
| Sales: | | | | | | | | |
| Hogs and pigs | 3 720 | 45 011 | (NA) | (NA) | 1 120 | 17 604 | (NA) | (NA) |
| $1,000 | (X) | 2 441 | (X) | (NA) | (X) | 1 279 | (X) | (NA) |
| Feeder pigs | 709 | 9 292 | (NA) | (NA) | 112 | 1 064 | (NA) | (NA) |
| $1,000 | (X) | 291 | (X) | (NA) | (X) | 27 | (X) | (NA) |
| Sheep and lambs | 334 | 1 517 | (NA) | (NA) | 185 | 613 | (NA) | (NA) |
| Sheep and lambs shorn | 176 | 1 705 | (NA) | (NA) | 83 | 585 | (NA) | (NA) |
| Pounds of wool | (X) | 9 860 | (X) | (NA) | (X) | 2 210 | (X) | (NA) |
| Sheep, lambs, and wool $1,000 | 334 | 63 | (NA) | (NA) | 185 | 18 | (NA) | (NA) |
| Goats | 325 | 1 023 | (NA) | (NA) | 158 | 632 | (NA) | (NA) |
| $1,000 | (X) | 34 | (X) | (NA) | (X) | 10 | (X) | (NA) |
| Horses and ponies | 2 340 | 5 761 | (NA) | (NA) | 1 248 | 3 472 | (NA) | (NA) |
| $1,000 | (X) | 4 400 | (X) | (NA) | (X) | 3 624 | (X) | (NA) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 8 639 | (X) | (NA) | (NA) | 1 446 | (X) | (NA) | (NA) |
| Chickens 3 months old or older | 8 190 | 221 200 | (NA) | (NA) | 1 314 | 53 811 | (NA) | (NA) |
| Hens and pullets of laying age | 8 078 | 186 920 | (NA) | (NA) | 1 314 | 47 381 | (NA) | (NA) |
| Pullets 3 months old or older | 2 114 | 34 280 | (NA) | (NA) | 373 | 6 430 | (NA) | (NA) |
| Pullet chicks and pullets under 3 months old | 1 054 | 6 903 | (NA) | (NA) | 244 | 1 094 | (NA) | (NA) |
| Broilers and other meat-type chickens | 1 857 | 13 403 | (NA) | (NA) | 300 | 3 736 | (NA) | (NA) |
| Turkeys | 782 | 2 020 | (NA) | (NA) | 121 | 365 | (NA) | (NA) |
| Turkeys for slaughter | 318 | 949 | (NA) | (NA) | – | – | (NA) | (NA) |
| Turkey hens kept for breeding | 502 | 1 071 | (NA) | (NA) | 121 | 365 | (NA) | (NA) |
| Other poultry | 3 455 | (X) | (NA) | (X) | 737 | (X) | (NA) | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 269 | (X) | (NA) | (NA) | 252 | (X) | (NA) | (NA) |
| Chickens 3 months old or older | 585 | 15 655 | (NA) | (NA) | 38 | 950 | (NA) | (NA) |
| Hens and pullets of laying age | 509 | 13 940 | (NA) | (NA) | 38 | 950 | (NA) | (NA) |
| Pullets 3 months old or older | 131 | 1 715 | (NA) | (NA) | – | – | (NA) | (NA) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Broilers and other meat-type chickens | 56 | 2 800 | (NA) | (NA) | 56 | 2 800 | (NA) | (NA) |
| Turkeys | 112 | 2 464 | (NA) | (NA) | 56 | 2 352 | (NA) | (NA) |
| Turkeys for slaughter | 56 | 2 352 | (NA) | (NA) | 56 | 2 352 | (NA) | (NA) |
| Turkey hens kept for breeding | 56 | 112 | (NA) | (NA) | – | – | (NA) | (NA) |
| Other poultry | 152 | (X) | (NA) | (X) | 38 | (X) | (NA) | (X) |
| Poultry and poultry products $1,000 | 1 978 | 515 | (NA) | (NA) | 262 | 109 | (NA) | (NA) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 056 | 6 190 | (X) | – | – | 56 | 1 400 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| For grain or seed (bushels) | 1978 | 490 | 2 850 | 69 720 | – | – | 56 | 1 400 | 35 000 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| For silage or green chop (tons, green) | 1978 | 566 | 3 340 | 13 380 | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Sorghums for all purposes | 1978 | 410 | 16 840 | (X) | 168 | 6 608 | 299 | 15 734 | (X) | 112 | 6 272 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| For grain or seed (bushels) | 1978 | 372 | 14 940 | 917 174 | 168 | 6 608 | 261 | 13 834 | 883 907 | 112 | 6 272 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| For silage or green chop (tons, green) | 1978 | 38 | 1 900 | 7 600 | – | – | 38 | 1 900 | 7 600 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Wheat for grain (bushels) | 1978 | 318 | 12 834 | 342 428 | 56 | 1 008 | 224 | 11 424 | 315 728 | 56 | 1 008 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Oats for grain (bushels) | 1978 | 188 | 3 100 | 69 650 | – | – | 56 | 1 680 | 22 400 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Soybeans for beans (bushels) | 1978 | 132 | 6 708 | 200 320 | 56 | 1 008 | 132 | 6 708 | 200 320 | 56 | 1 008 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cotton (bales) | 1978 | 373 | 13 330 | 7 238 | 168 | 8 400 | 167 | 8 044 | 5 648 | 112 | 6 944 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Irish potatoes (hundredweight) | 1978 | 548 | 1 031 | 130 734 | 510 | 765 | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Sweetpotatoes (bushels) | 1978 | 55 | 83 | 1 650 | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Hay crops (tons, dry) (see text) | 1978 | 4 216 | 117 260 | 222 707 | 93 | 17 429 | 2 291 | 90 468 | 196 371 | 56 | 16 800 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Alfalfa hay (tons, dry) | 1978 | 56 | 16 800 | 67 200 | 56 | 16 800 | 56 | 16 800 | 67 200 | 56 | 16 800 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 4 000 | 94 124 | 147 237 | 37 | 629 | 2 235 | 69 108 | 123 699 | – | – |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| All vegetables harvested for sale (see text) | 1978 | 301 | 578 | (X) | 94 | 236 | 38 | 27 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Tomatoes | 1978 | 56 | 45 | (X) | 56 | 45 | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Green peas excluding cowpeas | 1978 | 94 | 30 | (X) | 56 | 22 | 38 | 8 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Land in orchards | 1978 | 852 | 3 800 | (X) | 261 | 490 | 244 | 706 | (X) | 56 | 22 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Apples (pounds) | 1978 | 421 | 148 | 150 300 | (NA) | (NA) | 132 | 19 | 144 000 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 591 | 1 447 | 321 610 | (NA) | (NA) | 188 | 77 | 268 800 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 298 | 278 | 22 350 | (NA) | (NA) | 56 | 22 | 19 600 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Berries | 1978 | 94 | 25 | (X) | 56 | 6 | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Strawberries (pounds) | 1978 | 56 | 6 | 3 360 | 56 | 6 | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Nursery and greenhouse products | 1978 | 364 | 285 | (X) | 168 | 39 | 270 | 253 | (X) | 112 | 11 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 198 | 354 324 | 1 159 | 345 138 | 767 | 281 532 | 498 | 232 313 |
| Average size of farm | (X) | 296 | (X) | 298 | (X) | 367 | (X) | 466 |
| Approximate land area | (X) | 686 080 | (X) | 686 080 | (X) | 686 080 | (X) | 686 080 |
| Proportion in farms ... percent | (X) | 51.6 | (X) | 50.3 | (X) | 41.0 | (X) | 33.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 164 829 | (X) | 106 147 | (X) | 205 265 | (X) | 161 721 | (X) |
| Average per acre ... dollars | (X) | 594 | (X) | 356 | (X) | 627 | (X) | 347 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 036 | 132 976 | 1 012 | 110 083 | 684 | 105 832 | 443 | 65 796 |
| Harvested cropland | 787 | 37 017 | 731 | 29 272 | 562 | 30 713 | 394 | 22 581 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 148 | 817 | 149 | (NA) | 69 | 392 | 24 | (NA) |
| 10 to 19 acres | 230 | 2 876 | 214 | (NA) | 144 | 1 838 | 79 | (NA) |
| 20 to 29 acres | 132 | 2 912 | 134 | (NA) | 98 | 2 169 | 83 | (NA) |
| 30 to 49 acres | 120 | 4 215 | 107 | (NA) | 101 | 3 583 | 86 | (NA) |
| 50 to 99 acres | 100 | 6 473 | 72 | (NA) | 96 | 6 246 | 68 | (NA) |
| 100 to 199 acres | 30 | 3 697 | 35 | (NA) | 28 | (D) | 35 | (NA) |
| 200 to 499 acres | 19 | 4 688 | 14 | (NA) | 19 | 4 688 | 14 | (NA) |
| 500 to 999 acres | 5 | 3 300 | 4 | (NA) | 5 | 3 300 | 4 | (NA) |
| 1,000 acres or more | 3 | 8 039 | 2 | (NA) | 2 | (D) | 1 | (NA) |
| Cropland used only for pasture | 697 | 84 243 | 700 | 73 123 | 467 | 67 743 | 257 | 39 516 |
| Other cropland | 172 | 11 716 | 140 | 7 688 | 92 | 7 376 | 59 | 3 699 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 50 | 1 520 | (NA) | (NA) | 27 | 1 083 | 23 | 1 075 |
| Cropland on which all crops failed | 48 | 1 442 | (NA) | (NA) | 24 | 1 174 | 8 | 134 |
| Cropland in cultivated summer fallow | 19 | 1 037 | (NA) | (NA) | 13 | 829 | 9 | 355 |
| Cropland idle | 94 | 7 717 | (NA) | (NA) | 52 | 4 290 | 25 | 2 135 |
| Total woodland | 735 | 97 808 | 694 | 113 962 | 489 | 72 010 | 323 | 74 423 |
| Woodland pastured | 597 | 77 955 | (NA) | (NA) | 420 | 57 965 | 284 | 61 511 |
| Woodland not pastured | 231 | 19 853 | (NA) | (NA) | 127 | 14 045 | 87 | 12 912 |
| Other land | 805 | 123 540 | 744 | 121 093 | 524 | 103 690 | 354 | 92 094 |
| Pastureland and rangeland, other than cropland and woodland pastured | 380 | 111 615 | (NA) | (NA) | 258 | 96 087 | 239 | 85 390 |
| Land in house lots, ponds, roads, wasteland, etc | 656 | 11 925 | (NA) | (NA) | 419 | 7 603 | 289 | 6 704 |
| Pastureland, all types | 1 057 | 273 813 | (NA) | (NA) | 698 | 221 795 | (NA) | 186 417 |
| Irrigated land | 19 | 2 214 | 5 | 730 | 15 | 1 913 | 4 | (D) |
| Harvested cropland irrigated | 15 | 1 423 | (NA) | (NA) | 12 | (D) | 3 | (D) |
| Pastureland irrigated | 7 | 587 | (NA) | (NA) | 7 | 587 | (NA) | 404 |
| Other land irrigated | 3 | 204 | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 26 | 450 | (X) | (X) | 18 | 366 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 198 | 14 856 | 1 159 | 9 060 | 767 | 13 519 | 498 | 7 968 |
| Average per farm ... dollars | (X) | 12 401 | (X) | 7 817 | (X) | 17 626 | (X) | 16 000 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 5 075 | 10 | (NA) | 20 | 5 075 | 10 | (NA) |
| $40,000 to $99,999 | 33 | 2 091 | 25 | (NA) | 33 | 2 091 | 25 | (NA) |
| $20,000 to $39,999 | 67 | 1 818 | 54 | (NA) | 67 | 1 818 | 54 | (NA) |
| $10,000 to $19,999 | 136 | 1 881 | 76 | (NA) | 136 | 1 881 | 76 | (NA) |
| $5,000 to $9,999 | 231 | 1 653 | 116 | (NA) | 231 | 1 653 | 116 | (NA) |
| $2,500 to $4,999 | 280 | 1 001 | 180 | (NA) | 280 | 1 001 | 180 | (NA) |
| Less than $2,500 (see text) | 430 | (D) | 697 | (NA) | (X) | (X) | 37 | (NA) |
| $2,000 to $2,499 | 102 | 224 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 88 | 152 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 107 | 133 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 133 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 289 | 1 900 | 338 | 2 331 | 229 | 1 611 | (NA) | 2 049 |
| Grains | 24 | 219 | (NA) | (NA) | 18 | 199 | 37 | 194 |
| Commodity Credit Corporation loans | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 5 | 339 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 224 | 821 | (NA) | (NA) | 180 | 746 | 138 | 789 |
| Vegetables, sweet corn, and melons | 32 | 187 | (NA) | (NA) | 22 | 147 | 29 | 226 |
| Fruits, nuts, and berries | 7 | (D) | (NA) | (NA) | 5 | (D) | 3 | (D) |
| Nursery and greenhouse products | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Other crops | 32 | 293 | (NA) | (NA) | 27 | 247 | 63 | 785 |
| Livestock, poultry, and their products | 1 102 | 12 956 | 1 043 | 6 484 | 736 | 11 908 | 469 | 5 674 |
| Poultry and poultry products | 20 | (D) | 17 | 418 | 11 | (D) | 10 | 417 |
| Dairy products | 21 | 1 237 | (NA) | (NA) | 20 | (D) | 13 | 905 |
| Cattle and calves | 1 068 | 10 534 | (NA) | (NA) | 721 | 10 021 | 460 | 4 090 |
| Hogs and pigs | 80 | 641 | (NA) | (NA) | 50 | 234 | 38 | 259 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 55 | 63 | (NA) | (NA) | 38 | 52 | 8 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 198 | 1 159 | 354 324 | 787 | 280 000 | 37 017 | 19 | 31 840 | 4 670 | 2 214 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 32 | 27 | 92 | 6 | 40 | 20 | – | – | – | – |
| 10 to 49 acres | 201 | 165 | 6 583 | 99 | 3 203 | 1 255 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 106 | 117 | 6 123 | 66 | 3 770 | 1 076 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 113 | 115 | 9 465 | 63 | 5 294 | 1 038 | 1 | (D) | – | (D) |
| 100 to 139 acres | 162 | 168 | 18 764 | 109 | 12 594 | 1 941 | – | – | – | – |
| 140 to 179 acres | 128 | 110 | 20 052 | 100 | 15 717 | 3 028 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 72 | 85 | 14 323 | 52 | 10 347 | 1 322 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 71 | 57 | 17 011 | 56 | 13 379 | 1 565 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 179 | 186 | 63 491 | 132 | 46 619 | 6 392 | 5 | 1 939 | 319 | 175 |
| 500 to 999 acres | 82 | 82 | 54 255 | 60 | 39 636 | 4 681 | 4 | 2 767 | 667 | 1 253 |
| 1,000 to 1,999 acres | 33 | 30 | 44 822 | 29 | 40 252 | 4 385 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 19 | 17 | 99 343 | 15 | 89 149 | 10 314 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 198 | 354 324 | 1 159 | 345 138 | 767 | 281 532 | 498 | 232 313 |
| Harvested cropland | 787 | 37 017 | 731 | 29 272 | 562 | 30 713 | 394 | 22 581 |
| Tenure of operator: | | | | | | | | |
| Full owners | 815 | 196 047 | 829 | 209 616 | 484 | 139 648 | 309 | 124 806 |
| Harvested cropland | 514 | 18 634 | (NA) | 15 950 | 343 | 13 335 | (NA) | 10 314 |
| Part owners | 299 | 122 229 | 253 | 116 706 | 223 | 109 266 | 155 | 97 830 |
| Harvested cropland | 230 | 12 054 | (NA) | 11 120 | 184 | 11 330 | (NA) | 10 360 |
| Tenants | 84 | 36 048 | 77 | 18 816 | 60 | 32 618 | 34 | 9 677 |
| Harvested cropland | 43 | 6 329 | (NA) | 2 202 | 35 | 6 048 | (NA) | 1 907 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 091 | 269 340 | (NA) | (NA) | 690 | 222 885 | 472 | 193 986 |
| Partnership | 97 | 41 220 | (NA) | (NA) | 68 | 37 850 | 23 | 20 504 |
| Corporation | 6 | 18 448 | (NA) | (NA) | 6 | 18 448 | 3 | 17 823 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 25 316 | (NA) | (NA) | 3 | 2 349 | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 298 | 377 | 235 | 236 |
| Other | 900 | 778 | 532 | 259 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 3 | 6 | 3 |
| 25 to 34 years | 77 | 75 | 45 | 32 |
| 35 to 44 years | 223 | 142 | 121 | 43 |
| 45 to 54 years | 303 | 292 | 191 | 121 |
| 55 to 64 years | 309 | 394 | 209 | 183 |
| 65 years and over | 277 | 249 | 195 | 113 |
| Average age | 53.8 | 54.9 | 54.9 | 55.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 673 | 559 | 437 | 234 |
| Not on farm operated | 372 | 336 | 239 | 155 |
| Not reported | 153 | 260 | 91 | 106 |
| Operators reporting days of work off farm: | | | | |
| None | 312 | 263 | 214 | 145 |
| 1 to 49 days | 48 | 49 | 35 | 14 |
| 50 to 99 days | 40 | 27 | 33 | 14 |
| 100 to 149 days | 51 | 25 | 33 | 10 |
| 150 to 199 days | 67 | 76 | 44 | 22 |
| 200 days or more | 640 | 555 | 378 | 184 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 391 | 3 948 | 430 | 1 459 | 260 | 3 777 | 192 | 1 177 |
| Feed for livestock and poultry | 956 | 3 171 | 1 040 | 2 272 | 638 | 2 796 | 445 | 1 889 |
| Commercially mixed formula feeds | 360 | 1 359 | 791 | 1 545 | 250 | 1 295 | 430 | 1 367 |
| Animal health costs | 649 | 161 | (NA) | (NA) | 451 | 134 | 288 | 97 |
| Seeds, bulbs, plants, and trees | 290 | 151 | 322 | 140 | 205 | 121 | 164 | 116 |
| Commercial fertilizer | 960 | 1 669 | 839 | 1 289 | 655 | 1 438 | 394 | 1 063 |
| Other agricultural chemicals including lime | 568 | 315 | 289 | 113 | 417 | 239 | 162 | 80 |
| Hired farm labor | 223 | 726 | 335 | 591 | 170 | 592 | 182 | 492 |
| Contract labor | 123 | 162 | 120 | 109 | 110 | 158 | 71 | 97 |
| Customwork, machine hire, and rental of machinery and equipment | 424 | 555 | 359 | 233 | 275 | 329 | 192 | 198 |
| Energy and petroleum products | 1 188 | 813 | (NA) | (NA) | 751 | 666 | (NA) | (NA) |
| Petroleum products | 1 188 | 678 | 1 116 | 562 | 751 | 552 | 484 | 394 |
| Gasoline | 1 058 | 417 | (NA) | (NA) | 633 | 341 | 426 | 228 |
| Diesel fuel | 511 | 162 | (NA) | (NA) | 359 | 130 | 233 | 75 |
| LP gas, butane, and propane | 91 | 39 | (NA) | (NA) | 80 | 37 | 155 | 50 |
| Fuel oil | 86 | 4 | (NA) | (NA) | 41 | (D) | | |
| Natural gas | 14 | 2 | (NA) | (NA) | 2 | (D) | 484 | 41 |
| Kerosene, motor oil, and grease | 1 188 | 55 | (NA) | (NA) | 751 | 41 | | |
| Electricity | 435 | 131 | (NA) | (NA) | 307 | 111 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 40 | 3 | (NA) | (NA) | 34 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 878 | 72 427 | 599 | 61 792 | 394 | 45 294 |
| Cropland fertilized, except pasture | 716 | 25 417 | 501 | 20 235 | (NA) | 12 645 |
| Pasture and rangeland fertilized | 581 | 47 010 | 420 | 41 557 | (NA) | 32 649 |
| Lime | 187 | 6 560 | 151 | 5 598 | 30 | 1 884 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 294 | 9 258 | 225 | 6 170 | (NA) | 2 603 |
| Nematodes in crops | 25 | 915 | 13 | 615 | 1 | (D) |
| Diseases in crops and orchards | 41 | 201 | 17 | 77 | 6 | (D) |
| Weeds, grass, or brush in crops and pasture | 333 | 31 669 | 241 | 19 657 | (NA) | 7 699 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 165 | – | – | 1 | (D) |
| Insect control on livestock and poultry | 447 | (X) | 322 | (X) | 58 | (X) |
| Sanitation and rodent and bird control | 99 | (X) | 71 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 193 | 1 059 | 756 | 448 |
| $1,000 | 14 458 | 10 639 | 10 323 | 6 320 |
| Average per farm — dollars | 12 119 | 10 046 | 13 655 | 14 107 |
| Farms by value group: | | | | |
| $1 to $4,999 | 317 | 351 | 177 | 112 |
| $5,000 to $9,999 | 368 | 369 | 164 | 114 |
| $10,000 to $19,999 | 339 | 236 | 281 | 131 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 81 | 57 | 59 | 50 |
| $30,000 to $49,999 | 51 | 34 | 50 | 30 |
| $50,000 to $69,999 | 29 | 4 | 18 | 4 |
| $70,000 to $99,999 | 4 | | 4 | |
| $100,000 to $199,999 | 1 | 8 | 1 | 7 |
| $200,000 or more | 3 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 560 | 699 | 275 | 336 | 325 | 363 | 634 | 791 | 372 |
| Motortrucks including pickups | 918 | 1 207 | 469 | 527 | 571 | 680 | 891 | 1 120 | 426 |
| Wheel tractors | 1 042 | 1 462 | 266 | 341 | 875 | 1 121 | 887 | 1 260 | 333 |
| Grain and bean combines, self-propelled only | 6 | 12 | – | – | 6 | 12 | 9 | 9 | 4 |
| Corn heads for combines | 6 | 6 | – | – | 6 | 6 | 2 | (D) | – |
| Other compickers and picker-shellers | 17 | 23 | – | – | 17 | 23 | 30 | 32 | 5 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 242 | 267 | 86 | 86 | 164 | 181 | 201 | 226 | 57 |
| Pickup balers | 207 | 258 | 100 | 120 | 117 | 138 | 158 | 172 | 57 |
| Field forage harvesters, shear bar or flywheel type | 58 | 92 | 28 | 62 | 30 | 30 | 17 | 20 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 223 | 38 | (X) | 209 | (X) | 170 | 182 |
| Workers | 1 047 | (X) | 85 | (X) | 962 | 659 | 757 |
| Farms with— | | | | | | | |
| 1 worker | 71 | 21 | 21 | 69 | 69 | 64 | 67 |
| 2 workers | 36 | 8 | 16 | 33 | 66 | 30 | 25 |
| 3 or 4 workers | 48 | 4 | 12 | 46 | 146 | 30 | 42 |
| 5 to 9 workers | 44 | 5 | 36 | 37 | 221 | 26 | 26 |
| 10 workers or more | 24 | – | – | 24 | 460 | 20 | 22 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 091 | (X) | 1 058 | (X) | 715 | (X) | 457 | (X) |
| Any cattle, hogs, or sheep | 1 060 | (X) | 1 043 | (X) | 701 | (X) | 452 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 102 | 12 956 | 1 043 | 6 484 | 736 | 11 908 | 469 | 5 674 |
| Any cattle, hogs, or sheep $1,000 | 1 086 | (D) | 1 038 | (NA) | 728 | (D) | 468 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 043 | 70 619 | 1 035 | 75 982 | 693 | 58 956 | 446 | 54 359 |
| Cows and heifers that had calved | 983 | 36 600 | 853 | 39 442 | 662 | 32 685 | 400 | 31 130 |
| Beef cows | 965 | 35 502 | 825 | 38 022 | 652 | 31 632 | 388 | 29 874 |
| Milk cows | 54 | 1 098 | 84 | 1 420 | 31 | 1 053 | 32 | 1 256 |
| Heifers and heifer calves | 862 | 12 985 | (NA) | (NA) | 582 | 11 178 | 363 | 12 469 |
| Steers, steer calves, bulls and bull calves | 962 | 21 034 | (NA) | (NA) | 647 | 15 093 | 372 | 10 760 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 068 | 39 074 | 1 027 | 31 548 | 721 | 36 586 | 460 | 26 794 |
| $1,000 | (X) | 10 534 | (X) | (NA) | (X) | 10 021 | (X) | 4 090 |
| Calves | 970 | 20 617 | (NA) | (NA) | 669 | 18 800 | 390 | 16 255 |
| $1,000 | (X) | 4 371 | (X) | (NA) | (X) | 4 027 | (X) | 1 778 |
| Cattle | 743 | 18 457 | (NA) | (NA) | 546 | 17 786 | 350 | 10 539 |
| $1,000 | (X) | 6 163 | (X) | (NA) | (X) | 5 994 | (X) | 2 311 |
| Fattened cattle | 52 | 841 | (NA) | (NA) | 32 | 775 | 16 | 180 |
| $1,000 | (X) | 211 | (X) | (NA) | (X) | 196 | (X) | 31 |
| Dairy products $1,000 | 21 | 1 237 | (NA) | (NA) | 20 | (D) | 13 | 905 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 100 | 4 433 | 88 | 4 064 | 60 | 2 055 | 38 | 2 160 |
| Used or to be used for breeding | 68 | 493 | (NA) | (NA) | 41 | 343 | 30 | 442 |
| Other hogs and pigs | 86 | 3 940 | (NA) | (NA) | 51 | 1 712 | 32 | 1 718 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 71 | 466 | 59 | 654 | 43 | 379 | 32 | 602 |
| Dec. 1 of preceding year and May 31 | 62 | 247 | 50 | 338 | 40 | 195 | 31 | 308 |
| June 1 and Nov. 30 | 49 | 219 | 34 | 316 | 34 | 184 | 20 | 294 |
| Sheep and lambs | 3 | (D) | 2 | (D) | 3 | (D) | 2 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 295 | 1 151 | 250 | 771 | 210 | 820 | 104 | 328 |
| Sales: | | | | | | | | |
| Hogs and pigs | 80 | 6 585 | 65 | 7 606 | 50 | 2 960 | 38 | 5 560 |
| $1,000 | (X) | 641 | (X) | (NA) | (X) | 234 | (X) | 259 |
| Feeder pigs | 26 | 862 | 33 | 3 335 | 18 | 764 | 14 | 3 174 |
| $1,000 | (X) | 37 | (X) | (NA) | (X) | 35 | (X) | 84 |
| Sheep and lambs | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 46 | 111 | 28 | 51 | 32 | 81 | 7 | 17 |
| $1,000 | (X) | 57 | (X) | (NA) | (X) | 47 | (X) | 3 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 129 | (X) | 130 | (X) | 70 | (X) | 43 | (X) |
| Chickens 3 months old or older | 126 | (D) | 129 | (D) | 68 | (D) | 43 | (D) |
| Hens and pullets of laying age | 121 | (D) | 126 | (D) | 63 | (D) | 43 | (D) |
| Pullets 3 months old or older | 26 | (D) | (NA) | (NA) | 12 | 240 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 9 | 154 | (NA) | (NA) | 4 | 47 | – | – |
| Broilers and other meat-type chickens | 16 | 301 | 6 | 67 | 8 | 163 | – | – |
| Turkeys | 11 | 61 | (NA) | (NA) | 3 | 21 | 1 | (D) |
| Turkeys for slaughter | 7 | 38 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 9 | 23 | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 21 | (X) | (NA) | (X) | 7 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 8 | (X) | 6 | (X) | 4 | (X) |
| Chickens 3 months old or older | 3 | (D) | 5 | (D) | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 3 | (D) | 5 | (D) | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 3 | (D) | – | – | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 20 | (D) | 17 | 418 | 11 | (D) | 10 | 417 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 69 | 1 034 | (X) | 1 | (D) | 41 | 550 | (X) | 1 | (D) |
| | 1974 | 128 | 1 407 | (X) | (NA) | (NA) | 64 | 957 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 66 | 890 | 31 223 | 1 | (D) | 39 | (D) | 19 559 | 1 | (D) |
| | 1974 | 125 | 1 272 | 52 344 | (NA) | (NA) | 63 | (D) | 36 699 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 12 | 5 851 | (X) | 2 | (D) | 7 | (D) | (X) | 2 | (D) |
| | 1974 | 18 | 2 663 | (X) | (NA) | (NA) | 12 | 1 101 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 8 | 5 342 | 109 174 | 2 | (D) | 7 | (D) | (D) | 2 | (D) |
| | 1974 | 9 | 2 270 | 94 293 | (NA) | (NA) | 7 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 1 900 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 4 | 444 | 11 790 | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 5 | 100 | 3 254 | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 27 | 1 446 | 1 405 467 | – | – | 23 | 1 386 | 1 368 466 | – | – |
| | 1974 | 66 | 4 509 | 5 140 654 | (NA) | (NA) | 56 | 4 437 | 5 062 785 | – | – |
| Cotton (bales) | 1978 | 5 | 1 915 | 1 099 | 1 | (D) | 4 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 435 | 193 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 11 | 39 | 2 577 | 1 | (D) | 7 | 7 | 386 | – | – |
| | 1974 | 29 | 15 | 628 | (NA) | (NA) | 15 | 13 | 500 | – | – |
| Sweetpotatoes (bushels) | 1978 | 5 | (D) | (D) | 2 | (D) | 4 | (D) | (D) | 2 | (D) |
| | 1974 | 15 | 11 | 1 423 | (NA) | (NA) | 11 | 10 | 1 268 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 712 | 28 197 | 54 192 | 8 | 272 | 525 | 24 826 | 49 869 | 8 | 272 |
| | 1974 | 629 | 18 936 | 45 315 | (NA) | (NA) | 349 | 14 660 | 37 500 | 3 | 270 |
| Alfalfa hay (tons, dry) | 1978 | 28 | 873 | 1 698 | 1 | (D) | 23 | 807 | 1 639 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 376 | 934 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 645 | 25 572 | 49 192 | 6 | 190 | 474 | 22 429 | 45 196 | 6 | 190 |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 32 | 613 | (X) | 2 | (D) | 22 | 335 | (X) | 1 | (D) |
| | 1974 | 45 | 938 | (X) | (NA) | (NA) | 30 | 668 | (X) | – | – |
| Sweet corn | 1978 | 3 | 29 | (X) | 2 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 16 | (X) | – | – |
| Tomatoes | 1978 | 8 | 38 | (X) | 1 | (D) | 3 | 4 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 17 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 6 | (D) | (X) | 1 | (D) | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 49 | (X) | – | – |
| Land in orchards | 1978 | 37 | 248 | (X) | 3 | 34 | 19 | 159 | (X) | 1 | (D) |
| | 1974 | 16 | 162 | (X) | (NA) | (NA) | 4 | 81 | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 17 | 59 | (D) | (NA) | (NA) | 8 | 23 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 8 | 241 | (X) | (NA) | (NA) | 6 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 106 | 702 181 | 82 | 640 279 | 78 | 697 801 | 61 | 631 232 |
| Average size of farm | (X) | 6 624 | (X) | 7 808 | (X) | 8 946 | (X) | 10 348 |
| Approximate land area | (X) | 962 560 | (X) | 962 560 | (X) | 962 560 | (X) | 962 560 |
| Proportion in farms ... percent | (X) | 72.9 | (X) | 66.5 | (X) | 72.5 | (X) | 65.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 931 401 | (X) | 364 829 | (X) | 1 237 581 | (X) | 471 148 | (X) |
| Average per acre ... dollars | (X) | 141 | (X) | 47 | (X) | 138 | (X) | 46 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 78 | 65 049 | 57 | (D) | 58 | 61 760 | 39 | 123 851 |
| Harvested cropland | 54 | 28 525 | 31 | 8 842 | 47 | 28 409 | 27 | 8 766 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 5 | 24 | 2 | (NA) | 4 | (D) | – | (NA) |
| 10 to 19 acres | 4 | 42 | 1 | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 4 | 102 | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 30 to 49 acres | 5 | (D) | 2 | (NA) | 5 | (D) | 2 | (NA) |
| 50 to 99 acres | 2 | (D) | 6 | (NA) | 2 | (D) | 5 | (NA) |
| 100 to 199 acres | 5 | 656 | 8 | (NA) | 5 | 656 | 8 | (NA) |
| 200 to 499 acres | 12 | 3 896 | 8 | (NA) | 12 | 3 896 | 8 | (NA) |
| 500 to 999 acres | 9 | 5 675 | 1 | (NA) | 9 | 5 675 | 1 | (NA) |
| 1,000 acres or more | 8 | 17 782 | 2 | (NA) | 8 | 17 782 | 2 | (NA) |
| Cropland used only for pasture | 23 | 2 277 | 28 | (D) | 14 | 1 894 | 14 | 4 692 |
| Other cropland | 49 | 34 247 | 26 | 114 318 | 39 | 31 457 | 20 | 110 393 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 4 | (D) | (NA) | (NA) | 3 | (D) | 4 | 870 |
| Cropland on which all crops failed | 34 | 16 284 | (NA) | (NA) | 25 | 13 774 | 14 | 6 682 |
| Cropland in cultivated summer fallow | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 557 |
| Cropland idle | 23 | 15 359 | (NA) | (NA) | 20 | 15 149 | 7 | 102 284 |
| Total woodland | – | – | 1 | (D) | – | – | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | – | – |
| Other land | 75 | 637 132 | 60 | 510 528 | 59 | 636 041 | 42 | 507 381 |
| Pastureland and rangeland, other than cropland and woodland pastured | 49 | 630 669 | (NA) | (NA) | 40 | 629 632 | 33 | 504 283 |
| Land in house lots, ponds, roads, wasteland, etc | 48 | 6 463 | (NA) | (NA) | 39 | 6 409 | 17 | 3 098 |
| Pastureland, all types | 67 | 632 946 | (NA) | (NA) | 51 | 631 526 | (NA) | 508 975 |
| Irrigated land | 34 | 6 534 | 19 | 3 633 | 25 | 6 407 | 16 | 3 584 |
| Harvested cropland irrigated | 27 | 5 813 | (NA) | (NA) | 23 | 5 783 | 14 | 1 781 |
| Pastureland irrigated | 6 | 27 | (NA) | (NA) | 2 | (D) | (NA) | 53 |
| Other land irrigated | 3 | 694 | (NA) | (NA) | 2 | (D) | 3 | 1 750 |
| Land set aside in the federal farm programs in 1978 | 10 | 243 | (X) | (X) | 10 | 243 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 106 | 5 302 | 82 | 1 969 | 78 | 5 280 | 61 | 1 954 |
| Average per farm ... dollars | (X) | 50 018 | (X) | 24 012 | (X) | 67 686 | (X) | 32 033 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 15 | 3 579 | 3 | (NA) | 15 | 3 579 | 3 | (NA) |
| $40,000 to $99,999 | 15 | 991 | 10 | (NA) | 15 | 991 | 10 | (NA) |
| $20,000 to $39,999 | 16 | 475 | 9 | (NA) | 16 | 475 | 9 | (NA) |
| $10,000 to $19,999 | 7 | 111 | 9 | (NA) | 7 | 111 | 9 | (NA) |
| $5,000 to $9,999 | 12 | 80 | 17 | (NA) | 12 | 80 | 17 | (NA) |
| $2,500 to $4,999 | 13 | 44 | 7 | (NA) | 13 | 44 | 7 | (NA) |
| Less than $2,500 (see text) | 28 | 22 | 27 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 5 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 16 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 47 | (D) | 26 | 314 | 42 | (D) | (NA) | (D) |
| Grains | 5 | (D) | (NA) | (NA) | 5 | (D) | 13 | 83 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 38 | 2 686 | (NA) | (NA) | 37 | (D) | 16 | 215 |
| Commodity Credit Corporation loans | 7 | 98 | (NA) | (NA) | 7 | 98 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 7 | 70 | (NA) | (NA) | 4 | 68 | 6 | (D) |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 67 | (D) | 68 | 1 655 | 51 | (D) | 50 | (D) |
| Poultry and poultry products | 1 | (D) | 4 | (D) | 1 | (D) | 2 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 58 | 2 396 | (NA) | (NA) | 49 | 2 387 | 44 | 1 551 |
| Hogs and pigs | 8 | 10 | (NA) | (NA) | 5 | 5 | 6 | 39 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 8 | 17 | (NA) | (NA) | 3 | 13 | 9 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 106 | 82 | 702 181 | 54 | 198 006 | 28 525 | 34 | 127 003 | 7 699 | 6 534 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 10 | 4 | 46 | 3 | 20 | 17 | 7 | 34 | 17 | 24 |
| 10 to 49 acres | 9 | 6 | 256 | 5 | 143 | 81 | 3 | 75 | (D) | 30 |
| 50 to 69 acres | 2 | 4 | (D) | 1 | (D) | (D) | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 2 | 3 | (D) | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 3 | 4 | 310 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 3 | 3 | 480 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 2 | 1 | (D) | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 3 | 1 | 715 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 14 | 3 | 4 574 | 3 | 922 | 457 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 14 | 20 | 9 630 | 13 | 9 055 | 4 044 | 7 | 4 876 | 2 103 | 1 605 |
| 1,000 to 1,999 acres | 10 | 9 | 13 548 | 6 | 7 863 | 4 180 | 3 | 3 438 | 2 360 | 1 810 |
| 2,000 acres or more | 34 | 24 | 671 978 | 15 | 178 824 | 19 108 | 3 | 116 824 | 2 485 | 2 485 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 106 | 702 181 | 82 | 640 279 | 78 | 697 801 | 61 | 631 232 |
| Harvested cropland | 54 | 28 525 | 31 | 8 842 | 47 | 28 409 | 27 | 8 766 |
| Tenure of operator: | | | | | | | | |
| Full owners | 58 | 274 804 | 35 | 86 883 | 36 | 271 334 | 22 | (D) |
| Harvested cropland | 29 | 11 515 | (NA) | 666 | 23 | (D) | (NA) | 590 |
| Part owners | 29 | 251 562 | 23 | 400 604 | 25 | (D) | 22 | (D) |
| Harvested cropland | 18 | 12 150 | (NA) | 4 042 | 17 | (D) | (NA) | 4 042 |
| Tenants | 19 | 175 815 | 24 | 152 792 | 17 | (D) | 17 | 144 952 |
| Harvested cropland | 7 | 4 860 | (NA) | 4 134 | 7 | 4 860 | (NA) | 4 134 |
| Type of organization: | | | | | | | | |
| Individual or family | 87 | 411 941 | (NA) | (NA) | 62 | 407 692 | 53 | 385 402 |
| Partnership | 17 | (D) | (NA) | (NA) | 14 | (D) | 6 | (D) |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 56 | 41 | 53 | 38 |
| Other | 50 | 39 | 25 | 21 |
| Operators by age group: | | | | |
| Under 25 years | 1 | 1 | 1 | 1 |
| 25 to 34 years | 19 | 6 | 14 | 5 |
| 35 to 44 years | 26 | 14 | 15 | 9 |
| 45 to 54 years | 30 | 28 | 24 | 21 |
| 55 to 64 years | 18 | 12 | 15 | 7 |
| 65 years and over | 12 | 19 | 9 | 16 |
| Average age | 47.8 | 53.6 | 48.4 | 54.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 52 | 35 | 36 | 27 |
| Not on farm operated | 34 | 23 | 27 | 18 |
| Not reported | 20 | 22 | 15 | 14 |
| Operators reporting days of work off farm: | | | | |
| None | 46 | 23 | 40 | 20 |
| 1 to 49 days | 2 | 3 | 2 | 3 |
| 50 to 99 days | 4 | 5 | 4 | 4 |
| 100 to 149 days | 5 | – | 3 | – |
| 150 to 199 days | 1 | 7 | 1 | 5 |
| 200 days or more | 44 | 34 | 25 | 19 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 32 | 151 | 30 | 116 | 24 | 142 | 21 | 107 |
| Feed for livestock and poultry | 67 | 301 | 64 | 517 | 49 | 280 | 47 | 507 |
| Commercially mixed formula feeds | 21 | 101 | 51 | 394 | 16 | 97 | 39 | 390 |
| Animal health costs | 51 | 25 | (NA) | (NA) | 40 | 24 | 37 | 13 |
| Seeds, bulbs, plants, and trees | 49 | 186 | 29 | 45 | 43 | 184 | 26 | 45 |
| Commercial fertilizer | 35 | 166 | 23 | 60 | 30 | 166 | 16 | 59 |
| Other agricultural chemicals including lime | 45 | 134 | 19 | 21 | 41 | 130 | 17 | (D) |
| Hired farm labor | 62 | 456 | 32 | 159 | 51 | 448 | 28 | 158 |
| Contract labor | 19 | 53 | 12 | 12 | 18 | (D) | 12 | 12 |
| Customwork, machine hire, and rental of machinery and equipment | 33 | 163 | 12 | 20 | 25 | 159 | 12 | 20 |
| Energy and petroleum products | 105 | 473 | (NA) | (NA) | 77 | 464 | (NA) | (NA) |
| Petroleum products | 105 | 403 | 77 | 139 | 77 | 397 | 61 | 136 |
| Gasoline | 83 | 155 | (NA) | (NA) | 68 | 152 | 47 | 57 |
| Diesel fuel | 49 | 159 | (NA) | (NA) | 39 | 158 | 19 | 35 |
| LP gas, butane, and propane | 48 | 43 | (NA) | (NA) | 40 | (D) | 24 | 26 |
| Fuel oil | 9 | 1 | (NA) | (NA) | 7 | (D) | | |
| Natural gas | 7 | 15 | (NA) | (NA) | 7 | 15 | 61 | 17 |
| Kerosene, motor oil, and grease | 105 | 29 | (NA) | (NA) | 77 | 28 | | |
| Electricity | 69 | (D) | (NA) | (NA) | 57 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 33 | 11 235 | 28 | 11 207 | 16 | 4 213 |
| Cropland fertilized, except pasture | 31 | 10 999 | 27 | (D) | (NA) | 4 194 |
| Pasture and rangeland fertilized | 3 | 236 | 2 | (D) | (NA) | 19 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 6 | 1 967 | 6 | 1 967 | (NA) | 843 |
| Nematodes in crops | 3 | 1 958 | 2 | (D) | – | – |
| Diseases in crops and orchards | 3 | 20 | 2 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 31 | 20 206 | 29 | (D) | (NA) | 3 286 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 2 | (D) |
| Insect control on livestock and poultry | 21 | (X) | 19 | (X) | 7 | (X) |
| Sanitation and rodent and bird control | 7 | (X) | 6 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 105 | 70 | 78 | 56 |
| $1,000 | 5 601 | 1 255 | 5 259 | 1 186 |
| Average per farm — dollars | 53 341 | 17 929 | 67 422 | 21 179 |
| Farms by value group: | | | | |
| $1 to $4,999 | 9 | 23 | 2 | 14 |
| $5,000 to $9,999 | 24 | 13 | 13 | 11 |
| $10,000 to $19,999 | 20 | 16 | 13 | 13 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 16 | 8 | 16 | 8 |
| $30,000 to $49,999 | 6 | 4 | 5 | 4 |
| $50,000 to $69,999 | 3 | 2 | 3 | 2 |
| $70,000 to $99,999 | 7 | | 7 | |
| $100,000 to $199,999 | 12 | 4 | 11 | 4 |
| $200,000 or more | 8 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 62 | 91 | 42 | 60 | 26 | 31 | 39 | 55 | 34 |
| Motortrucks including pickups | 96 | 184 | 72 | 121 | 42 | 63 | 58 | 103 | 54 |
| Wheel tractors | 73 | 171 | 31 | 70 | 59 | 101 | 46 | 86 | 20 |
| Grain and bean combines, self-propelled only | 8 | 8 | 2 | (D) | 6 | (D) | 5 | 7 | 2 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 12 | 32 | 8 | 23 | 5 | 9 | (NA) | (NA) | (NA) |
| Mower conditioners | 10 | 10 | 4 | 4 | 6 | 6 | 3 | 3 | 1 |
| Pickup balers | 5 | 5 | – | – | 5 | 5 | 9 | 9 | 5 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 62 | 33 | (X) | 54 | (X) | 51 | 28 |
| Workers | 399 | (X) | 65 | (X) | 334 | 374 | 140 |
| Farms with— | | | | | | | |
| 1 worker | 14 | 17 | 17 | 9 | 9 | 7 | 10 |
| 2 workers | 7 | 10 | 20 | 7 | 14 | 7 | 5 |
| 3 or 4 workers | 13 | 4 | 13 | 17 | 57 | 11 | 5 |
| 5 to 9 workers | 17 | 1 | (D) | 12 | 74 | 15 | 3 |
| 10 workers or more | 11 | 1 | (D) | 9 | 180 | 11 | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 72 | (X) | 70 | (X) | 52 | (X) | 51 | (X) |
| Any cattle, hogs, or sheep | 64 | (X) | 66 | (X) | 51 | (X) | 47 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 67 | 2 437 | 68 | 1 655 | 51 | 2 418 | 50 | (D) |
| Any cattle, hogs, or sheep $1,000 | 63 | (D) | 65 | (NA) | 51 | (D) | 48 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 60 | 12 381 | 65 | 17 068 | 50 | 12 325 | 46 | 16 726 |
| Cows and heifers that had calved | 57 | 6 429 | 55 | 8 821 | 49 | (D) | 41 | (D) |
| Beef cows | 56 | 6 402 | 53 | 8 806 | 49 | (D) | 39 | (D) |
| Milk cows | 7 | 27 | 8 | 15 | 6 | (D) | 6 | (D) |
| Heifers and heifer calves | 54 | 2 989 | (NA) | (NA) | 49 | 2 977 | 38 | 3 385 |
| Steers, steer calves, bulls and bull calves | 54 | 2 963 | (NA) | (NA) | 49 | 2 951 | 41 | 4 627 |
| Sales: | | | | | | | | |
| Cattle and calves | 58 | 8 162 | 61 | 8 531 | 49 | 8 133 | 44 | 8 445 |
| $1,000 | (X) | 2 396 | (X) | (NA) | (X) | 2 387 | (X) | 1 551 |
| Calves | 44 | 4 264 | (NA) | (NA) | 38 | 4 248 | 35 | 3 233 |
| $1,000 | (X) | 1 114 | (X) | (NA) | (X) | 1 110 | (X) | 446 |
| Cattle | 49 | 3 898 | (NA) | (NA) | 42 | 3 885 | 33 | 5 212 |
| $1,000 | (X) | 1 282 | (X) | (NA) | (X) | 1 277 | (X) | 1 106 |
| Fattened cattle | 4 | 25 | (NA) | (NA) | 4 | 25 | 6 | 103 |
| $1,000 | (X) | 8 | (X) | (NA) | (X) | 8 | (X) | 21 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 8 | 148 | 9 | 248 | 5 | 55 | 5 | 222 |
| Used or to be used for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 64 |
| Other hogs and pigs | 8 | (D) | (NA) | (NA) | 5 | (D) | 5 | 158 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 2 | (D) | 8 | 77 | 1 | (D) | 5 | 70 |
| Dec. 1 of preceding year and May 31 | 2 | (D) | 7 | 39 | 1 | (D) | 4 | (D) |
| June 1 and Nov. 30 | 2 | (D) | 5 | 38 | 1 | (D) | 4 | (D) |
| Sheep and lambs | 3 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 33 | 233 | 32 | 331 | 22 | 182 | 26 | 315 |
| Sales: | | | | | | | | |
| Hogs and pigs | 8 | 153 | 9 | 459 | 5 | 76 | 6 | 442 |
| $1,000 | (X) | 10 | (X) | (NA) | (X) | 5 | (X) | 39 |
| Feeder pigs | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (Z) |
| Sheep and lambs | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 7 | 12 | 13 | 30 | 2 | (D) | 9 | 25 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | (D) | (X) | 22 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 14 | (X) | 10 | (X) | 8 | (X) | 6 | (X) |
| Chickens 3 months old or older | 11 | 268 | 10 | 3 039 | 5 | 141 | 6 | 2 739 |
| Hens and pullets of laying age | 11 | (D) | 10 | 3 034 | 5 | 141 | 6 | 2 734 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 4 | 18 | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 3 | 16 | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 3 | (X) | – | (X) | 1 | (X) |
| Chickens 3 months old or older | – | – | 3 | 1 184 | – | – | 1 | (D) |
| Hens and pullets of laying age | – | – | 3 | 1 184 | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 4 | (D) | 1 | (D) | 2 | (D) |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 7 | 2 364 | (X) | 1 | (D) | 6 | (D) | (X) | 1 | (D) |
| | 1974 | 17 | 5 364 | (X) | (NA) | (NA) | 16 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 6 | (D) | (D) | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 13 | 5 058 | 29 043 | (NA) | (NA) | 13 | 5 058 | 29 043 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 38 | 25 635 | 9 087 | 17 | 5 471 | 37 | (D) | (D) | 17 | 5 471 |
| | 1974 | 16 | 2 892 | 1 399 | (NA) | (NA) | 16 | 2 892 | 1 399 | 12 | 1 530 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 12 | 506 | 1 618 | 9 | 326 | 8 | 421 | 1 586 | 6 | 306 |
| | 1974 | 5 | 246 | 641 | (NA) | (NA) | 4 | (D) | (D) | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 9 | 318 | 1 505 | 9 | 318 | 6 | 304 | (D) | 6 | 304 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 89 | 550 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 5 | 142 | 103 | 1 | (D) | 4 | (D) | (D) | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 6 | 17 | (X) | 4 | 14 | 3 | 5 | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 618 | 115 270 | 637 | 110 972 | 327 | 91 210 | 179 | 67 372 |
| Average size of farm | (X) | 187 | (X) | 174 | (X) | 279 | (X) | 376 |
| Approximate land area | (X) | 472 320 | (X) | 472 320 | (X) | 472 320 | (X) | 472 320 |
| Proportion in farms ... percent | (X) | 24.4 | (X) | 23.5 | (X) | 19.3 | (X) | 14.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 131 877 | (X) | 77 995 | (X) | 175 462 | (X) | 141 961 | (X) |
| Average per acre ... dollars | (X) | 696 | (X) | 448 | (X) | 637 | (X) | 377 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 524 | 41 421 | 539 | 41 727 | 282 | 29 915 | 155 | 20 541 |
| Harvested cropland | 346 | 6 466 | 345 | 6 748 | 210 | 5 299 | 127 | 4 644 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 155 | 776 | 158 | (NA) | 63 | 350 | 22 | (NA) |
| 10 to 19 acres | 89 | 1 133 | 89 | (NA) | 59 | 763 | 32 | (NA) |
| 20 to 29 acres | 51 | 1 121 | 47 | (NA) | 40 | 880 | 32 | (NA) |
| 30 to 49 acres | 29 | 976 | 27 | (NA) | 27 | (D) | 19 | (NA) |
| 50 to 99 acres | 9 | 596 | 13 | (NA) | 8 | (D) | 11 | (NA) |
| 100 to 199 acres | 10 | 1 158 | 8 | (NA) | 10 | 1 158 | 8 | (NA) |
| 200 to 499 acres | 3 | 706 | 3 | (NA) | 3 | 706 | 3 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 393 | 30 843 | 419 | 33 937 | 219 | 21 749 | 113 | 15 322 |
| Other cropland | 52 | 4 112 | 24 | 1 042 | 25 | 2 867 | 5 | 575 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 20 | 1 456 | (NA) | (NA) | 10 | 1 311 | 4 | (D) |
| Cropland on which all crops failed | 21 | 628 | (NA) | (NA) | 12 | 392 | – | – |
| Cropland in cultivated summer fallow | 8 | 1 075 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Cropland idle | 21 | 953 | (NA) | (NA) | 10 | (D) | – | – |
| Total woodland | 298 | 38 571 | 334 | 32 197 | 161 | 30 619 | 97 | 21 046 |
| Woodland pastured | 222 | 31 326 | (NA) | (NA) | 122 | 25 174 | 68 | 17 775 |
| Woodland not pastured | 111 | 7 245 | (NA) | (NA) | 60 | 5 445 | 40 | 3 271 |
| Other land | 392 | 35 278 | 383 | 37 048 | 214 | 30 676 | 112 | 25 785 |
| Pastureland and rangeland, other than cropland and woodland pastured | 135 | 32 472 | (NA) | (NA) | 77 | 28 628 | 66 | 23 999 |
| Land in house lots, ponds, roads, wasteland, etc | 330 | 2 806 | (NA) | (NA) | 181 | 2 048 | 86 | 1 786 |
| Pastureland, all types | 549 | 94 641 | (NA) | (NA) | 302 | 75 551 | (NA) | 57 096 |
| Irrigated land | 16 | 476 | 4 | 221 | 8 | 327 | 1 | (D) |
| Harvested cropland irrigated | 13 | 198 | (NA) | (NA) | 6 | 184 | 1 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 7 | 97 | (X) | (X) | 5 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 618 | 6 959 | 637 | 4 468 | 327 | 6 599 | 179 | 4 015 |
| Average per farm ... dollars | (X) | 11 261 | (X) | 7 014 | (X) | 20 180 | (X) | 22 430 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 4 | 3 963 | 4 | (NA) | 4 | 3 963 | 4 | (NA) |
| $40,000 to $99,999 | 6 | 328 | 4 | (NA) | 6 | 328 | 4 | (NA) |
| $20,000 to $39,999 | 19 | 562 | 17 | (NA) | 19 | 562 | 17 | (NA) |
| $10,000 to $19,999 | 45 | 573 | 29 | (NA) | 45 | 573 | 29 | (NA) |
| $5,000 to $9,999 | 81 | 561 | 35 | (NA) | 81 | 561 | 35 | (NA) |
| $2,500 to $4,999 | 172 | 611 | 62 | (NA) | 172 | 611 | 62 | (NA) |
| Less than $2,500 (see text) | 291 | 360 | 485 | (NA) | (X) | (X) | 28 | (NA) |
| $2,000 to $2,499 | 57 | 125 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 51 | 87 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 81 | 98 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 102 | 51 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 82 | 320 | 141 | 290 | 50 | 290 | (NA) | 245 |
| Grains | 5 | 29 | (NA) | (NA) | 4 | (D) | 7 | 28 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 59 | 173 | (NA) | (NA) | 40 | 153 | 49 | 204 |
| Vegetables, sweet corn, and melons | 14 | 19 | (NA) | (NA) | 5 | 14 | 5 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | 7 | (D) | 1 | (D) | 2 | (D) | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 576 | 6 640 | 595 | 4 108 | 318 | 6 309 | 173 | 3 702 |
| Poultry and poultry products | 12 | (D) | 17 | 2 207 | 3 | (D) | 9 | 2 207 |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cattle and calves | 551 | 2 687 | (NA) | (NA) | 308 | 2 374 | 165 | 1 383 |
| Hogs and pigs | 19 | 18 | (NA) | (NA) | 10 | 10 | 6 | 100 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 31 | 285 | (NA) | (NA) | 20 | 277 | 9 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 618 | 637 | 115 270 | 346 | 79 315 | 6 466 | 16 | 1 742 | 226 | 476 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 33 | 23 | 129 | 11 | 60 | 31 | 3 | 12 | 6 | 6 |
| 10 to 49 acres | 154 | 158 | 4 639 | 71 | 1 983 | 549 | 5 | 91 | 20 | 9 |
| 50 to 69 acres | 80 | 82 | 4 604 | 46 | 2 687 | 544 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 77 | 119 | 6 412 | 47 | 3 935 | 456 | 1 | (D) | – | (D) |
| 100 to 139 acres | 88 | 83 | 10 171 | 46 | 5 324 | 660 | 2 | (D) | – | (D) |
| 140 to 179 acres | 74 | 46 | 11 565 | 44 | 6 926 | 919 | – | – | – | – |
| 180 to 219 acres | 27 | 24 | 5 328 | 18 | 3 545 | 357 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 16 | 14 | 3 854 | 11 | 2 651 | 276 | – | – | – | – |
| 260 to 499 acres | 27 | 52 | 9 104 | 21 | 7 016 | 777 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 24 | 23 | 16 268 | 17 | 11 555 | 765 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 12 | 9 | 14 002 | 10 | 11 935 | 1 064 | – | – | – | – |
| 2,000 acres or more | 6 | 4 | 29 194 | 4 | 21 698 | 68 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 618 | 115 270 | 637 | 110 972 | 327 | 91 210 | 179 | 67 372 |
| Harvested cropland | 346 | 6 466 | 345 | 6 748 | 210 | 5 299 | 127 | 4 644 |
| Tenure of operator: | | | | | | | | |
| Full owners | 436 | 46 545 | 475 | 47 634 | 204 | 30 705 | 112 | 21 653 |
| Harvested cropland | 230 | 3 383 | (NA) | 3 727 | 125 | 2 462 | (NA) | 2 146 |
| Part owners | 147 | 64 004 | 119 | 56 837 | 100 | 57 053 | 53 | 43 400 |
| Harvested cropland | 101 | 2 843 | (NA) | 2 187 | 75 | 2 660 | (NA) | 1 849 |
| Tenants | 35 | 4 721 | 43 | 6 501 | 23 | 3 452 | 14 | 2 319 |
| Harvested cropland | 15 | 240 | (NA) | 834 | 10 | 177 | (NA) | 649 |
| Type of organization: | | | | | | | | |
| Individual or family | 576 | 95 032 | (NA) | (NA) | 304 | 72 196 | 173 | 52 747 |
| Partnership | 41 | (D) | (NA) | (NA) | 22 | (D) | 6 | 14 625 |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 109 | 131 | 67 | 61 |
| Other | 509 | 505 | 260 | 118 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 4 | 2 | – |
| 25 to 34 years | 36 | 51 | 23 | 22 |
| 35 to 44 years | 143 | 106 | 76 | 17 |
| 45 to 54 years | 180 | 200 | 86 | 63 |
| 55 to 64 years | 117 | 143 | 70 | 48 |
| 65 years and over | 136 | 132 | 70 | 29 |
| Average age | 52.6 | 52.6 | 52.4 | 52.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 402 | 362 | 206 | 101 |
| Not on farm operated | 145 | 142 | 83 | 42 |
| Not reported | 71 | 132 | 38 | 36 |
| Operators reporting days of work off farm: | | | | |
| None | 143 | 107 | 77 | 44 |
| 1 to 49 days | 24 | 39 | 12 | 10 |
| 50 to 99 days | 11 | 9 | 6 | 2 |
| 100 to 149 days | 16 | 23 | 8 | 5 |
| 150 to 199 days | 20 | 35 | 9 | 11 |
| 200 days or more | 391 | 363 | 207 | 80 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 173 | 1 611 | 215 | 921 | 116 | 1 546 | 68 | 814 |
| Feed for livestock and poultry | 536 | 2 369 | 581 | 2 055 | 312 | 2 212 | 158 | 1 726 |
| Commercially mixed formula feeds | 209 | 1 872 | 400 | 1 110 | 132 | 1 840 | 151 | 953 |
| Animal health costs | 360 | 89 | (NA) | (NA) | 225 | 74 | 78 | 21 |
| Seeds, bulbs, plants, and trees | 133 | 70 | 129 | 22 | 84 | 66 | 53 | 16 |
| Commercial fertilizer | 363 | 254 | 407 | 302 | 218 | 199 | 124 | 185 |
| Other agricultural chemicals including lime | 239 | 67 | 140 | 34 | 153 | 55 | 46 | 23 |
| Hired farm labor | 210 | 398 | 140 | 200 | 162 | 364 | 52 | 166 |
| Contract labor | 63 | 90 | 62 | 47 | 31 | 53 | 31 | 40 |
| Customwork, machine hire, and rental of machinery and equipment | 159 | 103 | 136 | 67 | 98 | 79 | 52 | 51 |
| Energy and petroleum products | 616 | 375 | (NA) | (NA) | 327 | 292 | (NA) | (NA) |
| Petroleum products | 616 | 301 | 576 | 175 | 327 | 230 | 164 | 106 |
| Gasoline | 524 | 171 | (NA) | (NA) | 287 | 132 | 153 | 66 |
| Diesel fuel | 319 | 69 | (NA) | (NA) | 170 | 52 | 55 | 10 |
| LP gas, butane, and propane | 36 | 31 | (NA) | (NA) | 20 | 28 | 14 | 19 |
| Fuel oil | 51 | 1 | (NA) | (NA) | 18 | 1 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 159 | 11 |
| Kerosene, motor oil, and grease | 616 | 28 | (NA) | (NA) | 327 | 18 | | |
| Electricity | 238 | 74 | (NA) | (NA) | 137 | 61 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 10 | (Z) | (NA) | (NA) | 10 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 326 | 11 311 | 185 | 8 190 | 124 | 6 744 |
| Cropland fertilized, except pasture | 248 | 4 311 | 145 | 3 415 | (NA) | 2 142 |
| Pasture and rangeland fertilized | 193 | 7 000 | 109 | 4 775 | (NA) | 4 602 |
| Lime | 77 | 2 452 | 55 | 1 692 | 14 | 661 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 97 | 1 682 | 49 | 1 289 | (NA) | 677 |
| Nematodes in crops | 2 | (D) | 2 | (D) | – | – |
| Diseases in crops and orchards | 3 | 12 | 3 | 12 | – | – |
| Weeds, grass, or brush in crops and pasture | 127 | 5 453 | 94 | 4 896 | (NA) | 1 791 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | – | – |
| Insect control on livestock and poultry | 132 | (X) | 69 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 90 | (X) | 52 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 616 | 593 | 327 | 158 |
| — $1,000 | 7 050 | 5 422 | 4 540 | 1 888 |
| Average per farm — dollars | 11 445 | 9 143 | 13 884 | 11 949 |
| Farms by value group: | | | | |
| $1 to $4,999 | 143 | 192 | 101 | 41 |
| $5,000 to $9,999 | 276 | 223 | 67 | 46 |
| $10,000 to $19,999 | 109 | 127 | 83 | 43 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 30 | 31 | 30 | 15 |
| $30,000 to $49,999 | 42 | 15 | 38 | 12 |
| $50,000 to $69,999 | 9 | 4 | 1 | – |
| $70,000 to $99,999 | 6 | 1 | 6 | 1 |
| $100,000 to $199,999 | – | | – | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 238 | 332 | 109 | 149 | 168 | 183 | 337 | 410 | 181 |
| Motortrucks including pickups | 463 | 612 | 278 | 313 | 247 | 299 | 472 | 568 | 203 |
| Wheel tractors | 543 | 743 | 190 | 210 | 410 | 533 | 525 | 714 | 197 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 10 | 10 | – | – | 10 | 10 | 11 | 11 | 6 |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 119 | 135 | 57 | 63 | 63 | 72 | 104 | 118 | 30 |
| Pickup balers | 95 | 105 | 33 | 37 | 63 | 68 | 86 | 90 | 30 |
| Field forage harvesters, shear bar or flywheel type | 20 | 20 | 12 | 12 | 8 | 8 | 8 | 8 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 210 | 15 | (X) | 199 | (X) | 162 | 52 |
| Workers | 771 | (X) | 51 | (X) | 720 | 684 | 576 |
| Farms with— | | | | | | | |
| 1 worker | 99 | 9 | 9 | 98 | 98 | 69 | 19 |
| 2 workers | 36 | – | – | 32 | 64 | 27 | 10 |
| 3 or 4 workers | 31 | 4 | (D) | 27 | 93 | 27 | 8 |
| 5 to 9 workers | 21 | 1 | (D) | 20 | 118 | 16 | – |
| 10 workers or more | 23 | 1 | (D) | 22 | 347 | 23 | 15 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 568 | (X) | 602 | (X) | 303 | (X) | 165 | (X) |
| Any cattle, hogs, or sheep | 544 | (X) | 582 | (X) | 288 | (X) | 159 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 576 | 6 640 | 595 | 4 108 | 318 | 6 309 | 173 | 3 702 |
| Any cattle, hogs, or sheep ... $1,000 | 559 | 2 705 | 580 | (NA) | 309 | 2 384 | 169 | 1 483 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 543 | 19 377 | 581 | 25 426 | 287 | 15 285 | 158 | 14 301 |
| Cows and heifers that had calved | 516 | 12 460 | 470 | 14 826 | 278 | 9 964 | 141 | 8 741 |
| Beef cows | 505 | 12 387 | 458 | 14 704 | 275 | 9 928 | 135 | 8 675 |
| Milk cows | 35 | 73 | 44 | 122 | 15 | 36 | 12 | 66 |
| Heifers and heifer calves | 413 | 3 396 | (NA) | (NA) | 228 | 2 531 | 126 | 3 039 |
| Steers, steer calves, bulls and bull calves | 496 | 3 521 | (NA) | (NA) | 267 | 2 790 | 131 | 2 521 |
| Sales: | | | | | | | | |
| Cattle and calves | 551 | 11 994 | 576 | 9 870 | 308 | 10 225 | 165 | 6 762 |
| $1,000 | (X) | 2 687 | (X) | (NA) | (X) | 2 374 | (X) | 1 383 |
| Calves | 501 | 7 232 | (NA) | (NA) | 284 | 5 917 | 127 | 3 332 |
| $1,000 | (X) | 1 372 | (X) | (NA) | (X) | 1 165 | (X) | 357 |
| Cattle | 348 | 4 762 | (NA) | (NA) | 224 | 4 308 | 117 | 3 430 |
| $1,000 | (X) | 1 315 | (X) | (NA) | (X) | 1 210 | (X) | 1 026 |
| Fattened cattle | 28 | 1 128 | (NA) | (NA) | 20 | 1 096 | 11 | 124 |
| $1,000 | (X) | 275 | (X) | (NA) | (X) | 270 | (X) | 27 |
| Dairy products ... $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 29 | 251 | 32 | 722 | 13 | 117 | 8 | (D) |
| Used or to be used for breeding | 17 | 63 | (NA) | (NA) | 8 | 22 | 3 | (D) |
| Other hogs and pigs | 24 | 188 | (NA) | (NA) | 11 | 95 | 8 | 490 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 19 | 58 | 10 | 139 | 8 | 26 | 3 | 124 |
| Dec. 1 of preceding year and May 31 | 17 | 31 | 8 | 80 | 7 | 11 | 3 | (D) |
| June 1 and Nov. 30 | 9 | 27 | 5 | 59 | 3 | 15 | 2 | (D) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 144 | 566 | 174 | 700 | 82 | 384 | 47 | 327 |
| Sales: | | | | | | | | |
| Hogs and pigs | 19 | 307 | 12 | 1 189 | 10 | 168 | 6 | 1 112 |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | 10 | (X) | 100 |
| Feeder pigs | 6 | 41 | 6 | 198 | 2 | (D) | 1 | (D) |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool ... $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 3 | 30 | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 20 | 68 | 26 | 90 | 16 | 63 | 7 | 12 |
| $1,000 | (X) | 274 | (X) | (NA) | (X) | 269 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 89 | (X) | 82 | (X) | 31 | (X) | 19 | (X) |
| Chickens 3 months old or older | 81 | (D) | 77 | 190 381 | 28 | (D) | 16 | 189 233 |
| Hens and pullets of laying age | 81 | (D) | 68 | (D) | 28 | (D) | 15 | (D) |
| Pullets 3 months old or older | 15 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 11 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 16 | 287 | 13 | 170 204 | 1 | (D) | 3 | 170 000 |
| Turkeys | 4 | 11 | (NA) | (NA) | 3 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 25 | (X) | (NA) | (X) | 10 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 4 | (X) | 3 | (X) | 4 | (X) |
| Chickens 3 months old or older | 5 | 211 048 | 1 | (D) | 3 | (D) | 1 | (D) |
| Hens and pullets of laying age | 5 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | 59 | 3 | 680 000 | – | – | 3 | 680 000 |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 12 | (D) | 17 | 2 207 | 3 | (D) | 9 | 2 207 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 23 | 155 | (X) | 1 | (D) | 7 | 94 | (X) | – | – |
| | 1974 | 48 | 613 | (X) | (NA) | (NA) | 14 | 432 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 22 | (D) | 2 523 | 1 | (D) | 7 | (D) | 1 265 | – | – |
| | 1974 | 45 | 591 | 25 201 | (NA) | (NA) | 14 | 432 | 21 194 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 4 | 501 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 27 | 12 150 | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 4 | 1 | 56 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 8 | 5 | 245 | (NA) | (NA) | 5 | 4 | 128 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 300 | 5 564 | 11 206 | 4 | 181 | 194 | 4 526 | 9 660 | 3 | (D) |
| | 1974 | 320 | 6 024 | 12 217 | (NA) | (NA) | 125 | 4 152 | 8 655 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 19 | 316 | 679 | – | – | 13 | 263 | 599 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 304 | 253 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 265 | 4 880 | 9 997 | 4 | 181 | 172 | 4 024 | 8 658 | 3 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 14 | 50 | (X) | 1 | (D) | 5 | 29 | (X) | – | – |
| | 1974 | 14 | 40 | (X) | (NA) | (NA) | 5 | 18 | (X) | – | – |
| Sweet corn | 1978 | 5 | 7 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 4 | (X) | – | – |
| Tomatoes | 1978 | 3 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 11 | (X) | – | – |
| Land in orchards | 1978 | 20 | 51 | (X) | 5 | 12 | 5 | 8 | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 7 | 2 | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 18 | (D) | (NA) | (NA) | 4 | 5 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 2 | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 7 | 3 | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | 3 | 11 | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 49 | 66 080 | 27 | 23 980 | 30 | 62 600 | 14 | 22 563 |
| Average size of farm | (X) | 1 349 | (X) | 888 | (X) | 2 087 | (X) | 1 612 |
| Approximate land area | (X) | 176 000 | (X) | 176 000 | (X) | 176 000 | (X) | 176 000 |
| Proportion in farms ... percent | (X) | 37.5 | (X) | 13.6 | (X) | 35.6 | (X) | 12.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 616 062 | (X) | 179 259 | (X) | 910 403 | (X) | 244 714 | (X) |
| Average per acre ... dollars | (X) | 457 | (X) | 202 | (X) | 436 | (X) | 152 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 32 | 10 399 | 14 | (D) | 19 | 9 534 | 11 | 3 060 |
| Harvested cropland | 18 | 7 349 | 11 | 2 102 | 13 | 7 303 | 8 | 2 074 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 5 | 13 | 2 | (NA) | 2 | (D) | – | (NA) |
| 10 to 19 acres | 4 | 53 | 1 | (NA) | 3 | (D) | – | (NA) |
| 20 to 29 acres | 2 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 30 to 49 acres | 1 | (D) | 3 | (NA) | 1 | (D) | 3 | (NA) |
| 50 to 99 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 100 to 199 acres | 3 | 327 | 2 | (NA) | 3 | 327 | 2 | (NA) |
| 200 to 499 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 500 to 999 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 1,000 acres or more | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| Cropland used only for pasture | 16 | (D) | 7 | (D) | 8 | (D) | 7 | (D) |
| Other cropland | 7 | (D) | 1 | (D) | 4 | (D) | 1 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland on which all crops failed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Cropland idle | 4 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Total woodland | 6 | 264 | 2 | (D) | 3 | 139 | – | – |
| Woodland pastured | 5 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 37 | 55 417 | 20 | 20 683 | 24 | 52 927 | 8 | 19 503 |
| Pastureland and rangeland, other than cropland and woodland pastured | 24 | 54 896 | (NA) | (NA) | 16 | 52 455 | 6 | 19 341 |
| Land in house lots, ponds, roads, wasteland, etc | 20 | 521 | (NA) | (NA) | 12 | 472 | 3 | 162 |
| Pastureland, all types | 41 | 57 205 | (NA) | (NA) | 24 | 53 829 | (NA) | 20 297 |
| Irrigated land | 1 | (D) | – | – | 1 | (D) | – | – |
| Harvested cropland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 2 | (D) | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 49 | 847 | 27 | 506 | 30 | 825 | 14 | 490 |
| Average per farm ... dollars | (X) | 17 288 | (X) | 18 741 | (X) | 27 487 | (X) | 35 000 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| $40,000 to $99,999 | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| $20,000 to $39,999 | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| $10,000 to $19,999 | 4 | 70 | 2 | (NA) | 4 | 70 | 2 | (NA) |
| $5,000 to $9,999 | 11 | 84 | 4 | (NA) | 11 | 84 | 4 | (NA) |
| $2,500 to $4,999 | 9 | 28 | 1 | (NA) | 9 | 28 | 1 | (NA) |
| Less than $2,500 (see text) | 19 | 23 | 15 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 9 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 10 | 306 | 8 | 277 | 8 | (D) | (NA) | 276 |
| Grains | 4 | (D) | (NA) | (NA) | 4 | (D) | 4 | 249 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 4 | 4 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 2 | (D) | – | – | 1 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 45 | 541 | 26 | 229 | 26 | (D) | 13 | 214 |
| Poultry and poultry products | 5 | 1 | 6 | 1 | 1 | (D) | 4 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 37 | 457 | (NA) | (NA) | 23 | 441 | 12 | 210 |
| Hogs and pigs | 6 | 13 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 6 | 7 | (NA) | (NA) | 4 | (D) | – | – |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 49 | 27 | 66 080 | 18 | 58 058 | 7 349 | 1 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 5 | 1 | 15 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 9 | 5 | 220 | 1 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 3 | 2 | 184 | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 5 | 1 | 403 | 1 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 4 | 2 | 420 | 1 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 4 | 4 | 635 | 1 | (D) | (D) | – | – | – | – |
| 180 to 219 acres | 3 | 3 | (D) | 3 | (D) | 33 | – | – | – | – |
| 220 to 259 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 260 to 499 acres | 3 | 2 | 897 | 2 | (D) | (D) | – | – | – | – |
| 500 to 999 acres | 5 | 1 | 3 740 | 1 | (D) | (D) | – | – | – | – |
| 1,000 to 1,999 acres | 4 | 2 | 5 873 | 2 | (D) | (D) | – | – | – | – |
| 2,000 acres or more | 3 | 3 | 52 850 | 3 | 52 850 | 5 715 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 49 | 66 080 | 27 | 23 980 | 30 | 62 600 | 14 | 22 563 |
| Harvested cropland | 18 | 7 349 | 11 | 2 102 | 13 | 7 303 | 8 | 2 074 |
| Tenure of operator: | | | | | | | | |
| Full owners | 27 | 55 435 | 12 | 18 244 | 18 | 54 904 | 5 | 17 570 |
| Harvested cropland | 13 | 6 011 | (NA) | 152 | 10 | 5 982 | (NA) | 136 |
| Part owners | 14 | (D) | 7 | 1 691 | 6 | (D) | 2 | (D) |
| Harvested cropland | 4 | (D) | (NA) | 42 | 2 | (D) | (NA) | 30 |
| Tenants | 8 | (D) | 8 | 4 045 | 6 | (D) | 7 | (D) |
| Harvested cropland | 1 | (D) | (NA) | 1 908 | 1 | (D) | (NA) | 1 908 |
| Type of organization: | | | | | | | | |
| Individual or family | 40 | 53 347 | (NA) | (NA) | 22 | 49 906 | 8 | 14 548 |
| Partnership | 6 | (D) | (NA) | (NA) | 5 | (D) | 5 | (D) |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 10 | 14 | 7 | 9 |
| Other | 39 | 12 | 23 | 4 |
| Operators by age group: | | | | |
| Under 25 years | – | 2 | – | 2 |
| 25 to 34 years | 6 | – | 4 | – |
| 35 to 44 years | 11 | 5 | 7 | 3 |
| 45 to 54 years | 12 | 4 | 7 | – |
| 55 to 64 years | 16 | 7 | 9 | 3 |
| 65 years and over | 4 | 8 | 3 | 5 |
| Average age | 49.8 | 54.9 | 49.3 | 52.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 24 | 8 | 13 | 7 |
| Not on farm operated | 21 | 12 | 14 | 4 |
| Not reported | 4 | 6 | 3 | 2 |
| Operators reporting days of work off farm: | | | | |
| None | 6 | 7 | 4 | 4 |
| 1 to 49 days | 3 | 4 | 3 | 2 |
| 50 to 99 days | 1 | – | 1 | – |
| 100 to 149 days | 3 | – | 2 | – |
| 150 to 199 days | 2 | 3 | – | 1 |
| 200 days or more | 33 | 10 | 19 | 4 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 20 | 48 | 7 | 34 | 8 | 27 | 7 | 34 |
| Feed for livestock and poultry | 43 | 94 | 26 | 94 | 26 | 74 | 13 | 87 |
| Commercially mixed formula feeds | 22 | 42 | 19 | 91 | 11 | 31 | 12 | 85 |
| Animal health costs | 30 | 6 | (NA) | (NA) | 16 | 4 | 5 | 1 |
| Seeds, bulbs, plants, and trees | 10 | 15 | 10 | 4 | 8 | (D) | 7 | 4 |
| Commercial fertilizer | 24 | 73 | 12 | 31 | 16 | 71 | 8 | 30 |
| Other agricultural chemicals including lime | 22 | 65 | 3 | 7 | 14 | 61 | 3 | 7 |
| Hired farm labor | 13 | 102 | 4 | 61 | 11 | (D) | 4 | 61 |
| Contract labor | 8 | 7 | 2 | (D) | 6 | (D) | 1 | (Z) |
| Customwork, machine hire, and rental of machinery and equipment | 10 | 13 | 4 | 18 | 7 | 13 | 4 | 18 |
| Energy and petroleum products | 48 | 72 | (NA) | (NA) | 30 | 67 | (NA) | (NA) |
| Petroleum products | 48 | 52 | 22 | 22 | 30 | 48 | 11 | 19 |
| Gasoline | 44 | 25 | (NA) | (NA) | 29 | 23 | 10 | 10 |
| Diesel fuel | 17 | 19 | (NA) | (NA) | 10 | 18 | 5 | 8 |
| LP gas, butane, and propane | 9 | (D) | (NA) | (NA) | 8 | (D) | 1 | (D) |
| Fuel oil | – | – | (NA) | (NA) | – | – | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | 11 | (D) |
| Kerosene, motor oil, and grease | 48 | 5 | (NA) | (NA) | 30 | 4 | | |
| Electricity | 35 | 21 | (NA) | (NA) | 24 | 20 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 18 | 3 183 | 11 | 3 077 | 8 | 1 956 |
| Cropland fertilized, except pasture | 13 | 2 282 | 8 | 2 244 | (NA) | 1 660 |
| Pasture and rangeland fertilized | 8 | 901 | 5 | 833 | (NA) | 296 |
| Lime | 2 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 6 | 6 384 | 5 | (D) | (NA) | – |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 10 | 2 992 | 6 | 2 403 | (NA) | (D) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 377 | 2 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 17 | (X) | 9 | (X) | 1 | (X) |
| Sanitation and rodent and bird control | 5 | (X) | 3 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 49 | 26 | 30 | 13 |
| $1,000 | 793 | 387 | 663 | 261 |
| Average per farm — dollars | 16 177 | 14 885 | 22 113 | 20 077 |
| Farms by value group: | | | | |
| $1 to $4,999 | 13 | 7 | 7 | 5 |
| $5,000 to $9,999 | 17 | 8 | 8 | – |
| $10,000 to $19,999 | 8 | 6 | 4 | 4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 6 | 1 | 6 | – |
| $30,000 to $49,999 | 2 | 1 | 2 | 1 |
| $50,000 to $69,999 | 1 | 3 | 1 | 3 |
| $70,000 to $99,999 | 1 | – | 1 | – |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 19 | 29 | 10 | 11 | 16 | 18 | 13 | 15 | 7 |
| Motortrucks including pickups | 42 | 62 | 22 | 30 | 24 | 32 | 24 | 39 | 22 |
| Wheel tractors | 34 | 51 | 9 | 12 | 29 | 39 | 19 | 38 | 10 |
| Grain and bean combines, self-propelled only | 1 | (D) | 1 | (D) | – | – | 1 | (D) | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 5 | 6 | 4 | (D) | 1 | (D) | 4 | 5 | – |
| Pickup balers | 1 | (D) | 1 | (D) | 1 | (D) | – | – | – |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 13 | 7 | (X) | 10 | (X) | 11 | 4 |
| Workers | 36 | (X) | 17 | (X) | 19 | (D) | 31 |
| Farms with— | | | | | | | |
| 1 worker | 5 | 3 | 3 | 3 | 3 | 5 | – |
| 2 workers | 3 | 2 | (D) | 6 | (D) | 1 | – |
| 3 or 4 workers | 3 | 1 | (D) | 1 | (D) | 3 | 1 |
| 5 to 9 workers | 2 | 1 | (D) | – | – | 2 | 1 |
| 10 workers or more | – | – | – | – | – | – | 2 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 45 | (X) | 26 | (X) | 26 | (X) | 13 | (X) |
| Any cattle, hogs, or sheep | 44 | (X) | 25 | (X) | 26 | (X) | 13 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 45 | 541 | 26 | 229 | 26 | 521 | 13 | 214 |
| Any cattle, hogs, or sheep $1,000 | 42 | (D) | 26 | (NA) | 25 | (D) | 13 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 42 | 4 574 | 25 | 3 572 | 25 | 4 188 | 13 | 3 241 |
| Cows and heifers that had calved | 39 | (D) | 25 | 1 928 | 23 | (D) | 13 | (D) |
| Beef cows | 38 | (D) | 25 | 1 927 | 22 | (D) | 13 | (D) |
| Milk cows | 3 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Heifers and heifer calves | 34 | 601 | (NA) | (NA) | 22 | 526 | 11 | 397 |
| Steers, steer calves, bulls and bull calves | 39 | 988 | (NA) | (NA) | 24 | 925 | 10 | 1 090 |
| Sales: | | | | | | | | |
| Cattle and calves | 37 | (D) | 25 | 1 762 | 23 | 1 863 | 12 | 1 644 |
| $1,000 | (X) | 457 | (X) | (NA) | (X) | 441 | (X) | 210 |
| Calves | 33 | 1 500 | (NA) | (NA) | 21 | 1 450 | 12 | 1 621 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | 319 | (X) | 204 |
| Cattle | 29 | (D) | (NA) | (NA) | 21 | 413 | 5 | 23 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | 121 | (X) | 7 |
| Fattened cattle | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | 8 | (X) | (NA) | (X) | (D) | (X) | – |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 9 | 224 | 1 | (D) | 4 | (D) | 1 | (D) |
| Used or to be used for breeding | 7 | 61 | (NA) | (NA) | 3 | 18 | 1 | (D) |
| Other hogs and pigs | 8 | 163 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 7 | 46 | 1 | (D) | 3 | 29 | 1 | (D) |
| Dec. 1 of preceding year and May 31 | 7 | 25 | 1 | (D) | 3 | (D) | 1 | (D) |
| June 1 and Nov. 30 | 5 | 21 | – | – | 3 | (D) | – | – |
| Sheep and lambs | 2 | (D) | 2 | (D) | – | – | – | – |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 16 | 65 | 8 | 40 | 6 | 23 | 4 | 34 |
| Sales: | | | | | | | | |
| Hogs and pigs | 6 | 185 | 1 | (D) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 4 | 63 | – | – | 1 | (D) | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 2 | (D) | – | – | – | – | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 4 | 7 | – | – | 3 | (D) | – | – |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | – |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 9 | (X) | 6 | (X) | 2 | (X) | 4 | (X) |
| Chickens 3 months old or older | 9 | 326 | 6 | 242 | 2 | (D) | 4 | (D) |
| Hens and pullets of laying age | 9 | 266 | 6 | 239 | 2 | (D) | 4 | (D) |
| Pullets 3 months old or older | 4 | 60 | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | 93 | – | – | – | – | – | – |
| Turkeys | 3 | 11 | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 2 | (X) | 1 | (X) | 2 | (X) |
| Chickens 3 months old or older | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 5 | 1 | 6 | 1 | 1 | (D) | 4 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | 166 | (X) | – | – | 3 | 166 | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 4 | 6 492 | (X) | – | – | 4 | 6 492 | (X) | – | – |
| | 1974 | 5 | 1 630 | (X) | (NA) | (NA) | 5 | 1 630 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 4 | (D) | 84 970 | (NA) | (NA) | 4 | (D) | 84 970 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 10 | 235 | 368 | – | – | 6 | 190 | 259 | – | – |
| | 1974 | 9 | 232 | 497 | (NA) | (NA) | 6 | 204 | 463 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 9 | 219 | 356 | – | – | 5 | 174 | 247 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 426 | 572 584 | 436 | 513 723 | 364 | 564 631 | 350 | 501 758 |
| Average size of farm | (X) | 1 344 | (X) | 1 178 | (X) | 1 551 | (X) | 1 434 |
| Approximate land area | (X) | 584 320 | (X) | 584 320 | (X) | 584 320 | (X) | 584 320 |
| Proportion in farms ... percent | (X) | 98.0 | (X) | 87.9 | (X) | 96.6 | (X) | 85.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 298 318 | (X) | 207 385 | (X) | 330 056 | (X) | 249 286 | (X) |
| Average per acre ... dollars | (X) | 228 | (X) | 176 | (X) | 226 | (X) | 174 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 332 | 105 113 | 348 | 95 644 | 292 | 100 408 | 298 | 90 691 |
| Harvested cropland | 223 | 45 543 | 278 | 49 436 | 204 | 44 966 | 248 | 48 710 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 26 | 11 | (NA) | 3 | 17 | 2 | (NA) |
| 10 to 19 acres | 11 | 172 | 14 | (NA) | 9 | (D) | 8 | (NA) |
| 20 to 29 acres | 14 | 314 | 11 | (NA) | 6 | 132 | 8 | (NA) |
| 30 to 49 acres | 30 | 1 110 | 40 | (NA) | 27 | 1 012 | 31 | (NA) |
| 50 to 99 acres | 46 | 3 480 | 80 | (NA) | 44 | (D) | 77 | (NA) |
| 100 to 199 acres | 47 | 6 265 | 39 | (NA) | 46 | (D) | 39 | (NA) |
| 200 to 499 acres | 44 | 14 266 | 61 | (NA) | 44 | 14 266 | 61 | (NA) |
| 500 to 999 acres | 19 | 12 061 | 18 | (NA) | 19 | 12 061 | 18 | (NA) |
| 1,000 acres or more | 6 | 7 849 | 4 | (NA) | 6 | 7 849 | 4 | (NA) |
| Cropland used only for pasture | 205 | 46 799 | 212 | 39 301 | 184 | (D) | 179 | 35 584 |
| Other cropland | 112 | 12 771 | 74 | 6 907 | 97 | (D) | 69 | 6 397 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 28 | 1 583 | (NA) | (NA) | 26 | (D) | 5 | 760 |
| Cropland on which all crops failed | 47 | 4 139 | (NA) | (NA) | 38 | 3 579 | 30 | 1 391 |
| Cropland in cultivated summer fallow | 36 | 4 340 | (NA) | (NA) | 33 | 4 249 | 28 | 3 324 |
| Cropland idle | 30 | 2 709 | (NA) | (NA) | 24 | (D) | 14 | 922 |
| Total woodland | 34 | 13 282 | 53 | 17 512 | 30 | 13 114 | 36 | 15 524 |
| Woodland pastured | 32 | (D) | (NA) | (NA) | 28 | (D) | 29 | 10 657 |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 7 | 4 867 |
| Other land | 345 | 454 189 | 335 | 400 567 | 302 | 451 109 | 270 | 395 543 |
| Pastureland and rangeland, other than cropland and woodland pastured | 293 | 446 382 | (NA) | (NA) | 261 | 443 893 | 231 | 383 973 |
| Land in house lots, ponds, roads, wasteland, etc | 169 | 7 807 | (NA) | (NA) | 149 | 7 216 | 167 | 11 570 |
| Pastureland, all types | 394 | 506 317 | (NA) | (NA) | 341 | 500 503 | (NA) | 430 214 |
| Irrigated land | 7 | 178 | 7 | 342 | 7 | 178 | 5 | (D) |
| Harvested cropland irrigated | 7 | 178 | (NA) | (NA) | 7 | 178 | 3 | 168 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 95 | 6 124 | (X) | (X) | 87 | 5 977 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 426 | 24 972 | 436 | 17 753 | 364 | 24 885 | 350 | 17 643 |
| Average per farm ... dollars | (X) | 58 619 | (X) | 40 718 | (X) | 68 365 | (X) | 50 409 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 69 | 18 036 | 44 | (NA) | 69 | 18 036 | 44 | (NA) |
| $40,000 to $99,999 | 56 | 3 741 | 57 | (NA) | 56 | 3 741 | 57 | (NA) |
| $20,000 to $39,999 | 57 | 1 587 | 52 | (NA) | 57 | 1 587 | 52 | (NA) |
| $10,000 to $19,999 | 63 | 894 | 55 | (NA) | 63 | 894 | 55 | (NA) |
| $5,000 to $9,999 | 52 | 379 | 71 | (NA) | 52 | 379 | 71 | (NA) |
| $2,500 to $4,999 | 67 | 247 | 65 | (NA) | 67 | 247 | 65 | (NA) |
| Less than $2,500 (see text) | 62 | 87 | 92 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 18 | 39 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 12 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 18 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 14 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 147 | (D) | 228 | 2 522 | 137 | (D) | (NA) | 2 504 |
| Grains | 133 | 1 666 | (NA) | (NA) | 126 | 1 659 | 203 | 2 324 |
| Commodity Credit Corporation loans | 36 | 176 | (NA) | (NA) | 34 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 15 | 335 | (NA) | (NA) | 15 | 335 | 18 | 101 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 20 | (D) | (NA) | (NA) | 18 | (D) | 27 | 79 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 401 | (D) | 400 | 15 232 | 349 | (D) | 328 | 15 139 |
| Poultry and poultry products | 6 | (D) | 12 | 1 479 | 5 | (D) | 8 | 1 478 |
| Dairy products | 62 | 8 114 | (NA) | (NA) | 62 | 8 114 | 59 | 6 111 |
| Cattle and calves | 393 | 11 811 | (NA) | (NA) | 343 | 11 740 | 325 | 6 351 |
| Hogs and pigs | 7 | (D) | (NA) | (NA) | 6 | (D) | 16 | 1 142 |
| Sheep, lambs, and wool | 4 | (D) | (NA) | (NA) | 3 | (D) | 5 | 42 |
| Other livestock and livestock products (see text) | 22 | 279 | (NA) | (NA) | 18 | 277 | 12 | 15 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 426 | 436 | 572 584 | 223 | 360 734 | 45 543 | 7 | 8 886 | 1 430 | 178 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 17 | 63 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 20 | 18 | 535 | 7 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 8 | 11 | 487 | 3 | 185 | 68 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 11 | 13 | 922 | 7 | 577 | 285 | – | – | – | – |
| 100 to 139 acres | 19 | 20 | 2 195 | 3 | 320 | 160 | – | – | – | – |
| 140 to 179 acres | 35 | 35 | 5 552 | 15 | 2 381 | 998 | – | – | – | – |
| 180 to 219 acres | 26 | 32 | 5 149 | 16 | 3 198 | 1 580 | 3 | 613 | 517 | 98 |
| 220 to 259 acres | 23 | 20 | 5 575 | 13 | 3 106 | 929 | – | – | – | – |
| 260 to 499 acres | 76 | 78 | 27 554 | 40 | 14 458 | 2 940 | – | – | – | – |
| 500 to 999 acres | 69 | 84 | 50 261 | 41 | 28 951 | 8 283 | – | – | – | – |
| 1,000 to 1,999 acres | 56 | 44 | 77 294 | 39 | 54 191 | 12 575 | – | – | – | – |
| 2,000 acres or more | 65 | 64 | 396 997 | 38 | 253 126 | 17 595 | 3 | 8 216 | 906 | 73 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 426 | 572 584 | 436 | 513 723 | 364 | 564 631 | 350 | 501 758 |
| Harvested cropland | 223 | 45 543 | 278 | 49 436 | 204 | 44 966 | 248 | 48 710 |
| Tenure of operator: | | | | | | | | |
| Full owners | 211 | 172 639 | 254 | 229 867 | 167 | 166 951 | 190 | 222 008 |
| Harvested cropland | 84 | 10 951 | (NA) | 18 045 | 72 | 10 685 | (NA) | 17 474 |
| Part owners | 144 | 311 252 | 124 | 230 424 | 136 | 310 393 | 110 | 227 268 |
| Harvested cropland | 99 | 25 389 | (NA) | 24 543 | 95 | 25 278 | (NA) | 24 412 |
| Tenants | 71 | 88 693 | 58 | 53 432 | 61 | 87 287 | 50 | 52 482 |
| Harvested cropland | 40 | 9 203 | (NA) | 6 848 | 37 | 9 003 | (NA) | 6 824 |
| Type of organization: | | | | | | | | |
| Individual or family | 347 | 326 835 | (NA) | (NA) | 290 | 319 677 | 299 | 344 682 |
| Partnership | 69 | 193 835 | (NA) | (NA) | 64 | 193 040 | 45 | 148 549 |
| Corporation | 8 | (D) | (NA) | (NA) | 8 | (D) | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 208 | 225 | 200 | 198 |
| Other | 218 | 205 | 164 | 146 |
| Operators by age group: | | | | |
| Under 25 years | 13 | 6 | 8 | 4 |
| 25 to 34 years | 46 | 45 | 39 | 36 |
| 35 to 44 years | 43 | 79 | 33 | 66 |
| 45 to 54 years | 110 | 96 | 96 | 86 |
| 55 to 64 years | 118 | 109 | 105 | 86 |
| 65 years and over | 96 | 95 | 83 | 66 |
| Average age | 53.7 | 53.2 | 54.4 | 52.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 189 | 179 | 164 | 154 |
| Not on farm operated | 185 | 168 | 157 | 135 |
| Not reported | 52 | 83 | 43 | 55 |
| Operators reporting days of work off farm: | | | | |
| None | 167 | 144 | 154 | 122 |
| 1 to 49 days | 40 | 23 | 36 | 20 |
| 50 to 99 days | 12 | 6 | 10 | 5 |
| 100 to 149 days | 13 | 7 | 12 | 6 |
| 150 to 199 days | 19 | 21 | 17 | 14 |
| 200 days or more | 157 | 149 | 118 | 110 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 182 | 5 144 | 193 | 2 425 | 162 | 5 128 | 163 | 2 394 |
| Feed for livestock and poultry | 378 | 8 001 | 366 | 6 397 | 343 | 7 982 | 298 | 6 355 |
| Commercially mixed formula feeds | 183 | 5 109 | 305 | 4 333 | 175 | 5 106 | 253 | 4 305 |
| Animal health costs | 319 | 278 | (NA) | (NA) | 299 | 276 | 242 | 152 |
| Seeds, bulbs, plants, and trees | 130 | 132 | 153 | 140 | 117 | 129 | 143 | 139 |
| Commercial fertilizer | 243 | 626 | 236 | 506 | 230 | 620 | 206 | 500 |
| Other agricultural chemicals including lime | 163 | 403 | 77 | 65 | 154 | 396 | 73 | 64 |
| Hired farm labor | 164 | 1 304 | 162 | 788 | 160 | 1 302 | 146 | 785 |
| Contract labor | 67 | 114 | 38 | 69 | 67 | 114 | 37 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 166 | 492 | 214 | 377 | 161 | 490 | 196 | 373 |
| Energy and petroleum products | 427 | 1 077 | (NA) | (NA) | 377 | 1 053 | (NA) | (NA) |
| Petroleum products | 427 | 796 | 395 | 444 | 377 | 775 | 333 | 434 |
| Gasoline | 394 | 393 | (NA) | (NA) | 348 | 384 | 293 | 217 |
| Diesel fuel | 250 | 249 | (NA) | (NA) | 221 | 243 | 156 | 101 |
| LP gas, butane, and propane | 126 | 88 | (NA) | (NA) | 106 | 85 | 123 | 61 |
| Fuel oil | 40 | 14 | (NA) | (NA) | 40 | 14 | | |
| Natural gas | 7 | 9 | (NA) | (NA) | 7 | 9 | 333 | 55 |
| Kerosene, motor oil, and grease | 427 | 42 | (NA) | (NA) | 377 | 40 | | |
| Electricity | 249 | 281 | (NA) | (NA) | 217 | 277 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 4 | (Z) | (NA) | (NA) | 4 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 211 | 41 437 | 202 | 41 070 | 206 | 36 559 |
| Cropland fertilized, except pasture | 196 | 32 679 | 187 | 32 312 | (NA) | 33 386 |
| Pasture and rangeland fertilized | 82 | 8 758 | 82 | 8 758 | (NA) | 3 173 |
| Lime | 15 | 958 | 15 | 958 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 93 | 18 934 | 93 | 18 934 | (NA) | 1 406 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 4 | 72 | 4 | 72 | – | – |
| Weeds, grass, or brush in crops and pasture | 88 | 42 109 | 79 | 41 271 | (NA) | 20 157 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 531 | 3 | 531 | – | – |
| Insect control on livestock and poultry | 113 | (X) | 105 | (X) | 38 | (X) |
| Sanitation and rodent and bird control | 53 | (X) | 49 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 428 | 381 | 378 | 312 |
| $1,000 | 10 313 | 5 571 | 9 847 | 5 113 |
| Average per farm — dollars | 24 096 | 14 622 | 26 051 | 16 388 |
| Farms by value group: | | | | |
| $1 to $4,999 | 63 | 99 | 59 | 64 |
| $5,000 to $9,999 | 93 | 92 | 56 | 70 |
| $10,000 to $19,999 | 100 | 87 | 100 | 80 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 75 | 57 | 71 | 52 |
| $30,000 to $49,999 | 55 | 28 | 50 | 28 |
| $50,000 to $69,999 | 18 | 14 | 18 | 14 |
| $70,000 to $99,999 | 7 | 4 | 7 | 4 |
| $100,000 to $199,999 | 15 | | 15 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 276 | 405 | 195 | 242 | 138 | 163 | 285 | 370 | 210 |
| Motortrucks including pickups | 384 | 638 | 223 | 300 | 243 | 338 | 331 | 525 | 242 |
| Wheel tractors | 324 | 614 | 98 | 125 | 279 | 489 | 292 | 540 | 121 |
| Grain and bean combines, self-propelled only | 39 | 44 | 9 | 10 | 30 | 34 | 38 | 44 | 4 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 5 | 5 | – | – | 5 | 5 | (NA) | (NA) | (NA) |
| Mower conditioners | 47 | 47 | 29 | 29 | 18 | 18 | 15 | 15 | 7 |
| Pickup balers | 43 | 48 | 28 | 29 | 19 | 19 | 34 | 34 | 10 |
| Field forage harvesters, shear bar or flywheel type | 13 | 14 | 9 | 9 | 5 | 5 | 8 | 10 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 164 | 70 | (X) | 139 | (X) | 160 | 146 |
| Workers | 666 | (X) | 172 | (X) | 494 | 658 | 617 |
| Farms with— | | | | | | | |
| 1 worker | 54 | 30 | 30 | 55 | 55 | 54 | 49 |
| 2 workers | 18 | 26 | 52 | 19 | 38 | 14 | 28 |
| 3 or 4 workers | 49 | 9 | 30 | 34 | 117 | 49 | 33 |
| 5 to 9 workers | 36 | 3 | (D) | 26 | 172 | 36 | 20 |
| 10 workers or more | 7 | 2 | (D) | 5 | 112 | 7 | 16 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 398 | (X) | 400 | (X) | 343 | (X) | 325 | (X) |
| Any cattle, hogs, or sheep | 391 | (X) | 390 | (X) | 339 | (X) | 318 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 401 | 22 888 | 400 | 15 232 | 349 | 22 811 | 328 | 15 139 |
| Any cattle, hogs, or sheep $1,000 | 396 | 13 156 | 397 | (NA) | 345 | 13 082 | 326 | 7 535 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 387 | 60 417 | 387 | 55 507 | 337 | 59 636 | 316 | 53 797 |
| Cows and heifers that had calved | 347 | 23 784 | 351 | 26 823 | 300 | 23 380 | 291 | (D) |
| Beef cows | 295 | 17 909 | 298 | 21 420 | 250 | 17 512 | 239 | (D) |
| Milk cows | 68 | 5 875 | 77 | 5 403 | 64 | 5 868 | 75 | (D) |
| Heifers and heifer calves | 306 | 12 750 | (NA) | (NA) | 273 | 12 563 | 263 | 11 202 |
| Steers, steer calves, bulls and bull calves | 358 | 23 883 | (NA) | (NA) | 314 | 23 693 | 288 | 16 722 |
| Sales: | | | | | | | | |
| Cattle and calves | 393 | 39 355 | 395 | 31 825 | 343 | 39 019 | 325 | 31 157 |
| $1,000 | (X) | 11 811 | (X) | (NA) | (X) | 11 740 | (X) | 6 351 |
| Calves | 278 | 9 918 | (NA) | (NA) | 238 | 9 669 | 221 | 8 911 |
| $1,000 | (X) | 2 253 | (X) | (NA) | (X) | 2 205 | (X) | 1 055 |
| Cattle | 300 | 29 437 | (NA) | (NA) | 274 | 29 350 | 281 | 22 246 |
| $1,000 | (X) | 9 559 | (X) | (NA) | (X) | 9 535 | (X) | 5 296 |
| Fattened cattle | 15 | 316 | (NA) | (NA) | 11 | 302 | 22 | 2 444 |
| $1,000 | (X) | 89 | (X) | (NA) | (X) | 86 | (X) | 899 |
| Dairy products $1,000 | 62 | 8 114 | (NA) | (NA) | 62 | 8 114 | 59 | 6 111 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 10 | (D) | 22 | 10 208 | 8 | (D) | 16 | 10 121 |
| Used or to be used for breeding | 7 | (D) | (NA) | (NA) | 6 | (D) | 10 | 1 289 |
| Other hogs and pigs | 10 | (D) | (NA) | (NA) | 8 | (D) | 16 | 8 832 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 7 | 2 026 | 17 | 1 975 | 6 | (D) | 13 | 1 964 |
| Dec. 1 of preceding year and May 31 | 5 | (D) | 13 | 1 030 | 5 | (D) | 9 | (D) |
| June 1 and Nov. 30 | 7 | (D) | 14 | 945 | 6 | (D) | 12 | (D) |
| Sheep and lambs | 5 | (D) | 7 | 1 770 | 3 | (D) | 6 | (D) |
| Ewes 1 year old or older | 5 | (D) | (NA) | (NA) | 3 | (D) | 6 | 879 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 99 | 494 | 74 | 372 | 90 | 470 | 65 | 315 |
| Sales: | | | | | | | | |
| Hogs and pigs | 7 | (D) | 20 | 13 319 | 6 | (D) | 16 | 13 247 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 1 142 |
| Feeder pigs | 2 | (D) | 11 | 254 | 1 | (D) | 8 | 187 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 4 |
| Sheep and lambs | 4 | (D) | 6 | 1 052 | 3 | (D) | 5 | (D) |
| Sheep and lambs shorn | 3 | (D) | (NA) | (NA) | 2 | (D) | 5 | 955 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 10 896 |
| Sheep, lambs, and wool $1,000 | 4 | (D) | (NA) | (NA) | 3 | (D) | 5 | 42 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 18 | 102 | 12 | 31 | 14 | 91 | 9 | 27 |
| $1,000 | (X) | 279 | (X) | (NA) | (X) | 277 | (X) | 10 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 33 | (X) | 34 | (X) | 22 | (X) | 23 | (X) |
| Chickens 3 months old or older | 32 | (D) | 33 | (D) | 21 | (D) | 22 | (D) |
| Hens and pullets of laying age | 32 | (D) | 33 | (D) | 21 | (D) | 22 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 3 | 60 008 |
| Broilers and other meat-type chickens | 3 | 329 | – | – | 2 | (D) | – | – |
| Turkeys | 5 | 14 | (NA) | (NA) | 3 | (D) | 4 | 54 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 3 | (D) | 4 | 54 |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 6 | (X) | 2 | (X) | 5 | (X) |
| Chickens 3 months old or older | 2 | (D) | 4 | (D) | 2 | (D) | 3 | (D) |
| Hens and pullets of laying age | 2 | (D) | 4 | (D) | 2 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 6 | (D) | 12 | 1 479 | 5 | (D) | 8 | 1 478 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 17 | 978 | (X) | 1 | (D) | 16 | (D) | (X) | 1 | (D) |
| | 1974 | 45 | 1 757 | (X) | (NA) | (NA) | 39 | 1 686 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 6 | 463 | 11 178 | – | – | 6 | 463 | 11 178 | – | – |
| | 1974 | 10 | 469 | 13 538 | (NA) | (NA) | 10 | 469 | 13 538 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 6 | 312 | 1 609 | 1 | (D) | 6 | 312 | 1 609 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 398 | 2 528 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 188 | – | – | 4 | (D) | 188 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 565 | 1 339 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 254 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 130 | 31 743 | 560 933 | – | – | 122 | 31 430 | 557 845 | – | – |
| | 1974 | 213 | 39 450 | 692 295 | (NA) | (NA) | 200 | 39 067 | 688 480 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 39 | 2 270 | 53 965 | 2 | (D) | 37 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 47 | 2 854 | 79 302 | – | – |
| Barley for grain (bushels) | 1978 | 3 | 81 | 1 745 | – | – | 3 | 81 | 1 745 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 437 | 9 106 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 15 | 2 493 | 1 236 | – | – | 15 | 2 493 | 1 236 | – | – |
| | 1974 | 19 | 1 051 | 588 | (NA) | (NA) | 18 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 144 | 8 751 | 9 676 | 4 | 50 | 134 | 8 539 | 9 505 | 4 | 50 |
| | 1974 | 96 | 4 229 | 5 046 | (NA) | (NA) | 89 | 4 128 | 4 935 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 5 | 90 | 110 | – | – | 5 | 90 | 110 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 103 | 5 004 | 5 370 | 3 | 32 | 97 | 4 841 | 5 251 | 3 | 32 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (Z) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | 34 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 236 | 525 844 | 244 | 522 567 | 210 | 520 634 | 219 | 517 644 |
| Average size of farm | (X) | 2 228 | (X) | 2 142 | (X) | 2 479 | (X) | 2 364 |
| Approximate land area | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 |
| Proportion in farms ... percent | (X) | 90.6 | (X) | 90.0 | (X) | 89.7 | (X) | 89.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 359 476 | (X) | 219 279 | (X) | 420 110 | (X) | 239 603 | (X) |
| Average per acre ... dollars | (X) | 166 | (X) | 102 | (X) | 163 | (X) | 101 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 208 | (D) | 227 | 146 487 | 187 | (D) | 206 | (D) |
| Harvested cropland | 189 | 73 120 | 191 | 63 777 | 176 | 72 241 | 178 | 63 521 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | 21 | 3 | (NA) | 3 | (D) | – | (NA) |
| 10 to 19 acres | 4 | 64 | 8 | (NA) | 3 | (D) | 4 | (NA) |
| 20 to 29 acres | 6 | 125 | 6 | (NA) | 4 | (D) | 5 | (NA) |
| 30 to 49 acres | 12 | 426 | 9 | (NA) | 11 | (D) | 4 | (NA) |
| 50 to 99 acres | 20 | 1 419 | 19 | (NA) | 17 | 1 239 | 19 | (NA) |
| 100 to 199 acres | 35 | 4 762 | 43 | (NA) | 30 | 4 154 | 43 | (NA) |
| 200 to 499 acres | 48 | 15 269 | 65 | (NA) | 48 | 15 269 | 65 | (NA) |
| 500 to 999 acres | 44 | 28 807 | 25 | (NA) | 44 | 28 807 | 25 | (NA) |
| 1,000 acres or more | 16 | 22 227 | 13 | (NA) | 16 | 22 227 | 13 | (NA) |
| Cropland used only for pasture | 80 | (D) | 91 | 24 211 | 65 | (D) | 83 | (D) |
| Other cropland | 165 | (D) | 156 | 58 499 | 149 | (D) | 144 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 29 | 3 804 | (NA) | (NA) | 27 | (D) | 6 | (D) |
| Cropland on which all crops failed | 83 | 26 419 | (NA) | (NA) | 74 | 25 250 | 90 | 36 789 |
| Cropland in cultivated summer fallow | 105 | 21 257 | (NA) | (NA) | 99 | 21 002 | 57 | 11 889 |
| Cropland idle | 40 | (D) | (NA) | (NA) | 39 | (D) | 36 | 7 242 |
| Total woodland | 1 | (D) | 3 | 2 881 | 1 | (D) | 2 | (D) |
| Woodland pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other land | 200 | 376 901 | 182 | 373 199 | 185 | 375 280 | 169 | 371 640 |
| Pastureland and rangeland, other than cropland and woodland pastured | 168 | 368 122 | (NA) | (NA) | 157 | 366 572 | 143 | 367 641 |
| Land in house lots, ponds, roads, wasteland, etc | 107 | 8 779 | (NA) | (NA) | 97 | 8 708 | 117 | 3 999 |
| Pastureland, all types | 202 | 389 246 | (NA) | (NA) | 181 | 386 462 | (NA) | 391 887 |
| Irrigated land | 52 | 13 123 | 68 | 16 854 | 51 | (D) | 65 | 16 845 |
| Harvested cropland irrigated | 50 | 12 146 | (NA) | (NA) | 50 | 12 146 | 59 | 12 635 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 1 776 |
| Other land irrigated | 6 | (D) | (NA) | (NA) | 6 | 825 | 13 | 2 434 |
| Land set aside in the federal farm programs in 1978 | 151 | 17 474 | (X) | (X) | 136 | 16 940 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 236 | 20 532 | 244 | 13 423 | 210 | 20 496 | 219 | 13 393 |
| Average per farm ... dollars | (X) | 86 998 | (X) | 55 012 | (X) | 97 599 | (X) | 61 155 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 33 | 14 973 | 20 | (NA) | 33 | 14 973 | 20 | (NA) |
| $40,000 to $99,999 | 56 | 3 526 | 34 | (NA) | 56 | 3 526 | 34 | (NA) |
| $20,000 to $39,999 | 44 | 1 284 | 44 | (NA) | 44 | 1 284 | 44 | (NA) |
| $10,000 to $19,999 | 28 | 450 | 58 | (NA) | 28 | 450 | 58 | (NA) |
| $5,000 to $9,999 | 23 | 165 | 27 | (NA) | 23 | 165 | 27 | (NA) |
| $2,500 to $4,999 | 26 | 97 | 29 | (NA) | 26 | 97 | 29 | (NA) |
| Less than $2,500 (see text) | 26 | 36 | 32 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 9 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 164 | 2 996 | 177 | 3 004 | 156 | (D) | (NA) | 2 994 |
| Grains | 154 | 2 676 | (NA) | (NA) | 146 | 2 662 | 158 | 2 763 |
| Commodity Credit Corporation loans | 55 | 419 | (NA) | (NA) | 53 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 11 | 248 | (NA) | (NA) | 11 | 248 | 16 | 124 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 25 | (D) | (NA) | (NA) | 25 | (D) | 21 | 106 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | 2 | (Z) | 1 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 205 | 17 535 | 207 | 10 419 | 189 | 17 513 | 190 | 10 399 |
| Poultry and poultry products | 8 | (D) | 7 | 2 | 7 | (D) | 4 | 1 |
| Dairy products | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Cattle and calves | 199 | 17 472 | (NA) | (NA) | 187 | 17 456 | 187 | 10 338 |
| Hogs and pigs | 14 | 52 | (NA) | (NA) | 12 | (D) | 17 | 41 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other livestock and livestock products (see text) | 13 | 9 | (NA) | (NA) | 9 | 6 | 6 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 236 | 244 | 525 844 | 189 | 446 900 | 73 120 | 52 | 170 696 | 28 055 | 13 123 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 9 | 23 | – | – | – | – | – | – | – |
| 10 to 49 acres | 4 | 12 | 111 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 2 | 4 | (D) | 1 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 4 | 6 | (D) | 2 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 11 | 8 | 1 729 | 7 | 1 093 | 427 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 3 | 2 | 590 | 2 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | 7 | 3 | 1 686 | 6 | 1 446 | 363 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 44 | 44 | 15 065 | 35 | 11 974 | 4 064 | 5 | 1 746 | 986 | 722 |
| 500 to 999 acres | 54 | 62 | 39 920 | 46 | 34 142 | 12 563 | 13 | 10 908 | 4 997 | 2 693 |
| 1,000 to 1,999 acres | 44 | 48 | 60 217 | 40 | 55 686 | 20 798 | 14 | 21 586 | 8 955 | 5 768 |
| 2,000 acres or more | 54 | 46 | 405 914 | 48 | 341 787 | 34 523 | 16 | 136 003 | 12 882 | 3 686 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 236 | 525 844 | 244 | 522 567 | 210 | 520 634 | 219 | 517 644 |
| Harvested cropland | 189 | 73 120 | 191 | 63 777 | 176 | 72 241 | 178 | 63 521 |
| Tenure of operator: | | | | | | | | |
| Full owners | 97 | 66 245 | 105 | 158 054 | 80 | 63 348 | 83 | 154 791 |
| Harvested cropland | 65 | 11 921 | (NA) | 10 392 | 58 | 11 494 | (NA) | 10 179 |
| Part owners | 98 | 431 696 | 96 | 315 400 | 98 | 431 696 | 94 | (D) |
| Harvested cropland | 92 | 51 296 | (NA) | 44 148 | 92 | 51 296 | (NA) | 44 148 |
| Tenants | 41 | 27 903 | 43 | 49 113 | 32 | 25 590 | 42 | (D) |
| Harvested cropland | 32 | 9 903 | (NA) | 9 237 | 26 | 9 451 | (NA) | 9 194 |
| Type of organization: | | | | | | | | |
| Individual or family | 202 | 293 269 | (NA) | (NA) | 178 | 288 539 | 195 | 292 406 |
| Partnership | 25 | 152 839 | (NA) | (NA) | 23 | (D) | 19 | 109 144 |
| Corporation | 6 | 77 570 | (NA) | (NA) | 6 | 77 570 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 2 166 | (NA) | (NA) | 3 | (D) | 3 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 159 | 172 | 152 | 162 |
| Other | 77 | 67 | 58 | 52 |
| Operators by age group: | | | | |
| Under 25 years | 5 | 7 | 5 | 7 |
| 25 to 34 years | 32 | 19 | 27 | 19 |
| 35 to 44 years | 44 | 40 | 40 | 34 |
| 45 to 54 years | 49 | 55 | 45 | 43 |
| 55 to 64 years | 62 | 70 | 56 | 68 |
| 65 years and over | 44 | 48 | 37 | 43 |
| Average age | 50.9 | 52.9 | 50.7 | 53.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 130 | 106 | 119 | 95 |
| Not on farm operated | 87 | 84 | 76 | 74 |
| Not reported | 19 | 49 | 15 | 45 |
| Operators reporting days of work off farm: | | | | |
| None | 119 | 116 | 113 | 110 |
| 1 to 49 days | 20 | 12 | 19 | 12 |
| 50 to 99 days | 7 | 6 | 7 | 6 |
| 100 to 149 days | 9 | 5 | 7 | 5 |
| 150 to 199 days | 10 | 5 | 8 | 4 |
| 200 days or more | 57 | 49 | 43 | 35 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 126 | 8 481 | 115 | 4 801 | 108 | 8 478 | 104 | 4 796 |
| Feed for livestock and poultry | 168 | 2 325 | 160 | 2 419 | 145 | 2 310 | 145 | 2 412 |
| Commercially mixed formula feeds | 63 | 460 | 113 | 995 | 50 | 457 | 104 | 992 |
| Animal health costs | 156 | 132 | (NA) | (NA) | 138 | 132 | 136 | 122 |
| Seeds, bulbs, plants, and trees | 161 | 310 | 185 | 202 | 143 | 307 | 174 | 200 |
| Commercial fertilizer | 60 | 236 | 81 | 287 | 60 | 236 | 80 | (D) |
| Other agricultural chemicals including lime | 130 | 391 | 87 | 103 | 125 | 389 | 86 | (D) |
| Hired farm labor | 109 | 643 | 92 | 508 | 100 | 636 | 91 | (D) |
| Contract labor | 24 | 49 | 20 | 34 | 24 | 49 | 20 | 34 |
| Customwork, machine hire, and rental of machinery and equipment | 161 | 414 | 112 | 286 | 134 | 380 | 101 | 283 |
| Energy and petroleum products | 231 | 1 055 | (NA) | (NA) | 194 | 1 026 | (NA) | (NA) |
| Petroleum products | 231 | 862 | 236 | 552 | 194 | 837 | 215 | 549 |
| Gasoline | 205 | 330 | (NA) | (NA) | 186 | 323 | 181 | 250 |
| Diesel fuel | 148 | 277 | (NA) | (NA) | 124 | 269 | 112 | 137 |
| LP gas, butane, and propane | 106 | 69 | (NA) | (NA) | 84 | 61 | 130 | 88 |
| Fuel oil | 37 | 9 | (NA) | (NA) | 37 | 9 | 214 | 75 |
| Natural gas | 39 | 116 | (NA) | (NA) | 39 | 116 | | |
| Kerosene, motor oil, and grease | 231 | 61 | (NA) | (NA) | 194 | 59 | | |
| Electricity | 154 | 193 | (NA) | (NA) | 140 | 189 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 55 | 15 309 | 55 | 15 309 | 80 | 21 581 |
| Cropland fertilized, except pasture | 55 | 15 249 | 55 | 15 249 | (NA) | 21 458 |
| Pasture and rangeland fertilized | 5 | 60 | 5 | 60 | (NA) | 123 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 68 | 23 275 | 68 | 23 275 | (NA) | 7 088 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 102 | 36 484 | 97 | 36 134 | (NA) | 11 448 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 4 | 320 | 4 | 320 | 1 | (D) |
| Insect control on livestock and poultry | 71 | (X) | 71 | (X) | 16 | (X) |
| Sanitation and rodent and bird control | 53 | (X) | 53 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 231 | 224 | 194 | 201 |
| $1,000 | 8 574 | 5 640 | 7 990 | 5 409 |
| Average per farm — dollars | 37 116 | 25 179 | 41 185 | 26 910 |
| Farms by value group: | | | | |
| $1 to $4,999 | 21 | 39 | 16 | 29 |
| $5,000 to $9,999 | 46 | 29 | 28 | 24 |
| $10,000 to $19,999 | 28 | 46 | 28 | 42 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 27 | 37 | 22 | 33 |
| $30,000 to $49,999 | 56 | 45 | 47 | 45 |
| $50,000 to $69,999 | 21 | 14 | 21 | 14 |
| $70,000 to $99,999 | 11 | | 11 | |
| $100,000 to $199,999 | 17 | 14 | 17 | 14 |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 188 | 234 | 120 | 134 | 90 | 100 | 169 | 221 | 158 |
| Motortrucks including pickups | 200 | 509 | 152 | 218 | 158 | 291 | 195 | 431 | 178 |
| Wheel tractors | 197 | 481 | 68 | 98 | 181 | 383 | 191 | 447 | 102 |
| Grain and bean combines, self-propelled only | 88 | 102 | 28 | 37 | 62 | 65 | 86 | 95 | 29 |
| Corn heads for combines | 11 | 12 | 10 | (D) | 1 | (D) | 1 | (D) | – |
| Other compickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 12 | 12 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 40 | 42 | 10 | 11 | 30 | 31 | 20 | 20 | 9 |
| Pickup balers | 41 | 43 | 9 | 10 | 32 | 33 | 39 | 42 | 19 |
| Field forage harvesters, shear bar or flywheel type | 7 | 7 | 5 | (D) | 2 | (D) | 5 | 6 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 109 | 33 | (X) | 101 | (X) | 100 | 91 |
| Workers | 384 | (X) | 81 | (X) | 303 | 375 | 392 |
| Farms with— | | | | | | | |
| 1 worker | 32 | 17 | 17 | 35 | 35 | 23 | 39 |
| 2 workers | 18 | 8 | 16 | 18 | 36 | 18 | 16 |
| 3 or 4 workers | 38 | 3 | 9 | 31 | 101 | 38 | 15 |
| 5 to 9 workers | 14 | 5 | 39 | 14 | 81 | 14 | 11 |
| 10 workers or more | 7 | – | – | 3 | 50 | 7 | 10 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 203 | (X) | 194 | (X) | 185 | (X) | 181 | (X) |
| Any cattle, hogs, or sheep | 195 | (X) | 188 | (X) | 180 | (X) | 176 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 205 | 17 535 | 207 | 10 419 | 189 | 17 513 | 190 | 10 399 |
| Any cattle, hogs, or sheep $1,000 | 203 | (D) | 204 | (NA) | 189 | 17 507 | 188 | 10 379 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 192 | 39 180 | 185 | 40 308 | 179 | 38 777 | 175 | 39 996 |
| Cows and heifers that had calved | 146 | 10 204 | 135 | 11 689 | 138 | (D) | 127 | 11 568 |
| Beef cows | 142 | 10 172 | 133 | 11 656 | 134 | (D) | 127 | 11 539 |
| Milk cows | 17 | 32 | 16 | 33 | 16 | (D) | 12 | 29 |
| Heifers and heifer calves | 151 | 8 970 | (NA) | (NA) | 142 | 8 733 | 111 | 5 796 |
| Steers, steer calves, bulls and bull calves | 175 | 20 006 | (NA) | (NA) | 164 | 19 922 | 161 | 22 632 |
| Sales: | | | | | | | | |
| Cattle and calves | 199 | 44 337 | 201 | 35 870 | 187 | 44 279 | 187 | 35 782 |
| $1,000 | (X) | 17 472 | (X) | (NA) | (X) | 17 456 | (X) | 10 338 |
| Calves | 86 | 11 392 | (NA) | (NA) | 82 | 11 359 | 68 | 4 869 |
| $1,000 | (X) | 3 243 | (X) | (NA) | (X) | 3 235 | (X) | 753 |
| Cattle | 166 | 32 945 | (NA) | (NA) | 158 | 32 920 | 169 | 30 913 |
| $1,000 | (X) | 14 229 | (X) | (NA) | (X) | 14 221 | (X) | 9 585 |
| Fattened cattle | 13 | (D) | (NA) | (NA) | 13 | (D) | 10 | 11 498 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 4 581 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 13 | 515 | 20 | 643 | 11 | (D) | 18 | (D) |
| Used or to be used for breeding | 9 | 79 | (NA) | (NA) | 9 | 79 | 13 | (D) |
| Other hogs and pigs | 11 | 436 | (NA) | (NA) | 9 | (D) | 17 | 512 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 9 | 108 | 16 | 110 | 9 | 108 | 14 | (D) |
| Dec. 1 of preceding year and May 31 | 8 | 50 | 12 | 51 | 8 | 50 | 12 | 51 |
| June 1 and Nov. 30 | 9 | 58 | 12 | 59 | 9 | 58 | 10 | (D) |
| Sheep and lambs | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | 5 | 48 | (NA) | (NA) | 4 | (D) | – | – |
| Horses and ponies | 81 | 412 | 52 | 284 | 77 | 359 | 49 | 271 |
| Sales: | | | | | | | | |
| Hogs and pigs | 14 | 690 | 19 | 689 | 12 | (D) | 17 | (D) |
| $1,000 | (X) | 52 | (X) | (NA) | (X) | (D) | (X) | 41 |
| Feeder pigs | 3 | (D) | 8 | 214 | 3 | (D) | 6 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 5 |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 10 | 24 | 8 | 24 | 7 | 14 | 6 | (D) |
| $1,000 | (X) | 8 | (X) | (NA) | (X) | 6 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 24 | (X) | 25 | (X) | 22 | (X) | 22 | (X) |
| Chickens 3 months old or older | 24 | 622 | 25 | 819 | 22 | (D) | 22 | 585 |
| Hens and pullets of laying age | 24 | 622 | 25 | 657 | 22 | (D) | 22 | 523 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 3 | 48 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 1 | (D) | 3 | 204 | 1 | (D) | 2 | (D) |
| Turkeys | 4 | 8 | (NA) | (NA) | 4 | 8 | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 5 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 4 | (X) | 2 | (X) | 1 | (X) |
| Chickens 3 months old or older | 1 | (D) | 3 | 48 | 1 | (D) | – | – |
| Hens and pullets of laying age | 1 | (D) | 3 | 28 | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 8 | (D) | 7 | 2 | 7 | (D) | 4 | 1 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 13 | 1 717 | (X) | 11 | 1 383 | 13 | 1 717 | (X) | 11 | 1 383 |
| | 1974 | 7 | 698 | (X) | (NA) | (NA) | 6 | (D) | (X) | 3 | 572 |
| For grain or seed (bushels) | 1978 | 7 | 627 | 68 718 | 5 | 343 | 7 | 627 | 68 718 | 5 | 343 |
| | 1974 | 5 | 128 | 13 138 | (NA) | (NA) | 4 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 6 | 1 090 | 13 950 | 6 | 1 040 | 6 | 1 090 | 13 950 | 6 | 1 040 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 135 | 26 987 | (X) | 42 | 5 216 | 131 | 26 846 | (X) | 42 | 5 216 |
| | 1974 | 159 | 28 292 | (X) | (NA) | (NA) | 150 | 28 178 | (X) | 46 | 5 929 |
| For grain or seed (bushels) | 1978 | 124 | 25 500 | 810 469 | 41 | 4 810 | 122 | (D) | (D) | 41 | 4 810 |
| | 1974 | 130 | 24 597 | 619 810 | (NA) | (NA) | 125 | 24 515 | 619 249 | 43 | 5 713 |
| For silage or green chop (tons, green) | 1978 | 13 | (D) | 3 216 | 1 | (D) | 11 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 269 | 2 717 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 11 | 796 | 1 213 | 5 | (D) | 11 | 796 | 1 213 | 5 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | 2 364 | 3 691 | 5 | 112 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 18 | 1 030 | (X) | 3 | (D) |
| Wheat for grain (bushels) | 1978 | 143 | 38 084 | 389 208 | 30 | 3 753 | 134 | 37 354 | 384 014 | 30 | 3 753 |
| | 1974 | 137 | 30 569 | 279 679 | (NA) | (NA) | 127 | 30 466 | 278 689 | 36 | 5 062 |
| Oats for grain (bushels) | 1978 | 6 | 434 | 9 000 | 2 | (D) | 6 | 434 | 9 000 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 83 | 5 750 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 6 | 319 | 4 273 | 3 | 111 | 6 | 319 | 4 273 | 3 | 111 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 217 | 7 909 | 2 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 4 | 420 | (D) | 2 | (D) | 4 | 420 | (D) | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 11 | 1 493 | 768 | 7 | 809 | 11 | 1 493 | 768 | 7 | 809 |
| | 1974 | 16 | 1 697 | 708 | (NA) | (NA) | 16 | 1 697 | 708 | 9 | 457 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 74 | 4 387 | 7 265 | 15 | 554 | 73 | (D) | (D) | 15 | 554 |
| | 1974 | 51 | 2 720 | 6 396 | (NA) | (NA) | 47 | 2 684 | 6 347 | 16 | 643 |
| Alfalfa hay (tons, dry) | 1978 | 9 | 416 | 1 718 | 4 | 200 | 9 | 416 | 1 718 | 4 | 200 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 507 | 1 909 | 10 | 440 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 50 | 3 075 | 4 591 | 9 | 291 | 49 | (D) | (D) | 9 | 291 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 3 | 6 | (X) | – | – | 3 | 6 | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | 2 | 576 | (NA) | (NA) | 3 | 2 | 576 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 211 | 773 031 | 1 129 | 656 620 | 917 | 735 472 | 697 | 593 721 |
| Average size of farm | (X) | 638 | (X) | 582 | (X) | 802 | (X) | 852 |
| Approximate land area | (X) | 771 840 | (X) | 771 840 | (X) | 771 840 | (X) | 771 840 |
| Proportion in farms ... percent | (X) | 100.2 | (X) | 85.1 | (X) | 95.3 | (X) | 76.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 279 762 | (X) | 165 474 | (X) | 342 231 | (X) | 237 448 | (X) |
| Average per acre ... dollars | (X) | 435 | (X) | 285 | (X) | 432 | (X) | 279 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 003 | 219 674 | 975 | 217 309 | 773 | 199 660 | 615 | 183 204 |
| Harvested cropland | 645 | 69 519 | 593 | 76 458 | 536 | 67 205 | 468 | 74 084 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 56 | 296 | 52 | (NA) | 26 | 155 | 12 | (NA) |
| 10 to 19 acres | 116 | 1 594 | 88 | (NA) | 76 | 1 046 | 46 | (NA) |
| 20 to 29 acres | 73 | 1 650 | 63 | (NA) | 57 | 1 285 | 49 | (NA) |
| 30 to 49 acres | 99 | 3 734 | 94 | (NA) | 87 | 3 319 | 76 | (NA) |
| 50 to 99 acres | 127 | 8 528 | 104 | (NA) | 117 | (D) | 93 | (NA) |
| 100 to 199 acres | 72 | 10 002 | 81 | (NA) | 71 | (D) | 81 | (NA) |
| 200 to 499 acres | 73 | 21 002 | 83 | (NA) | 73 | 21 002 | 83 | (NA) |
| 500 to 999 acres | 23 | 16 139 | 19 | (NA) | 23 | 16 139 | 19 | (NA) |
| 1,000 acres or more | 6 | 6 574 | 9 | (NA) | 6 | 6 574 | 9 | (NA) |
| Cropland used only for pasture | 699 | 118 578 | 734 | 119 584 | 530 | 103 721 | 421 | 90 364 |
| Other cropland | 265 | 31 577 | 183 | 21 267 | 213 | 28 734 | 135 | 18 756 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 41 | 3 840 | (NA) | (NA) | 32 | 2 957 | 26 | 5 261 |
| Cropland on which all crops failed | 132 | 14 531 | (NA) | (NA) | 108 | 13 558 | 71 | 5 543 |
| Cropland in cultivated summer fallow | 36 | 3 196 | (NA) | (NA) | 33 | 3 133 | 23 | 2 737 |
| Cropland idle | 126 | 10 010 | (NA) | (NA) | 102 | 9 086 | 48 | 5 215 |
| Total woodland | 304 | 80 482 | 310 | 50 631 | 236 | 76 283 | 190 | 38 628 |
| Woodland pastured | 286 | 77 808 | (NA) | (NA) | 224 | 73 802 | 171 | 36 117 |
| Woodland not pastured | 45 | 2 674 | (NA) | (NA) | 31 | 2 481 | 30 | 2 511 |
| Other land | 793 | 472 875 | 712 | 388 680 | 605 | 459 529 | 496 | 371 889 |
| Pastureland and rangeland, other than cropland and woodland pastured | 487 | 464 209 | (NA) | (NA) | 398 | 452 347 | 332 | 360 542 |
| Land in house lots, ponds, roads, wasteland, etc | 502 | 8 666 | (NA) | (NA) | 368 | 7 182 | 355 | 11 347 |
| Pastureland, all types | 1 065 | 660 595 | (NA) | (NA) | 825 | 629 870 | (NA) | 487 023 |
| Irrigated land | 210 | 29 853 | 228 | 31 179 | 189 | 29 636 | 199 | 30 659 |
| Harvested cropland irrigated | 188 | 26 557 | (NA) | (NA) | 172 | 26 435 | 174 | 26 153 |
| Pastureland irrigated | 39 | 2 907 | (NA) | (NA) | 32 | 2 812 | (NA) | 4 324 |
| Other land irrigated | 10 | 389 | (NA) | (NA) | 10 | 389 | 4 | 182 |
| Land set aside in the federal farm programs in 1978 | 111 | 3 821 | (X) | (X) | 98 | 3 639 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 211 | 35 532 | 1 129 | 23 840 | 917 | 35 137 | 697 | 23 352 |
| Average per farm ... dollars | (X) | 29 341 | (X) | 21 116 | (X) | 38 317 | (X) | 33 504 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 64 | 21 186 | 43 | (NA) | 64 | 21 186 | 43 | (NA) |
| $40,000 to $99,999 | 86 | 5 491 | 63 | (NA) | 86 | 5 491 | 63 | (NA) |
| $20,000 to $39,999 | 118 | 3 380 | 101 | (NA) | 118 | 3 380 | 101 | (NA) |
| $10,000 to $19,999 | 187 | 2 591 | 116 | (NA) | 187 | 2 591 | 116 | (NA) |
| $5,000 to $9,999 | 239 | 1 676 | 163 | (NA) | 239 | 1 676 | 163 | (NA) |
| $2,500 to $4,999 | 223 | 812 | 188 | (NA) | 223 | 812 | 188 | (NA) |
| Less than $2,500 (see text) | 294 | 395 | 455 | (NA) | (X) | (X) | 23 | (NA) |
| $2,000 to $2,499 | 60 | 134 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 68 | 117 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 82 | 102 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 84 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 376 | 12 536 | 415 | 10 780 | 350 | 12 505 | (NA) | 10 738 |
| Grains | 110 | 1 221 | (NA) | (NA) | 104 | 1 213 | 165 | 1 822 |
| Commodity Credit Corporation loans | 17 | 223 | (NA) | (NA) | 17 | 223 | (NA) | (NA) |
| Cotton and cottonseed | 3 | 23 | (NA) | (NA) | 3 | 23 | 6 | 132 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 157 | 569 | (NA) | (NA) | 147 | 558 | 144 | 972 |
| Vegetables, sweet corn, and melons | 84 | 1 861 | (NA) | (NA) | 77 | 1 853 | 79 | 1 715 |
| Fruits, nuts, and berries | 26 | 79 | (NA) | (NA) | 22 | (D) | 15 | 56 |
| Nursery and greenhouse products | 5 | 76 | 5 | 144 | 4 | (D) | 5 | 144 |
| Other crops | 150 | 8 708 | (NA) | (NA) | 147 | 8 707 | 150 | 5 897 |
| Livestock, poultry, and their products | 1 116 | 22 996 | 1 015 | 13 060 | 853 | 22 632 | 637 | 12 615 |
| Poultry and poultry products | 35 | 20 | 34 | 24 | 23 | 14 | 20 | 19 |
| Dairy products | 21 | 3 386 | (NA) | (NA) | 20 | (D) | 18 | 3 368 |
| Cattle and calves | 1 088 | 18 317 | (NA) | (NA) | 842 | 17 985 | 628 | 8 653 |
| Hogs and pigs | 77 | 440 | (NA) | (NA) | 62 | 431 | 42 | 477 |
| Sheep, lambs, and wool | 15 | 194 | (NA) | (NA) | 13 | (D) | 11 | 5 |
| Other livestock and livestock products (see text) | 75 | 639 | (NA) | (NA) | 62 | 625 | 27 | 92 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 211 | 1 129 | 773 031 | 645 | 524 659 | 69 519 | 210 | 174 212 | 36 422 | 29 853 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 51 | 25 | 157 | 12 | 64 | 40 | 12 | 54 | 28 | 34 |
| 10 to 49 acres | 124 | 91 | 3 788 | 60 | 1 846 | 1 118 | 24 | 706 | 417 | 390 |
| 50 to 69 acres | 64 | 73 | 3 738 | 18 | 1 088 | 396 | 2 | (D) | – | (D) |
| 70 to 99 acres | 94 | 98 | 7 886 | 50 | 4 290 | 1 435 | 10 | 830 | 404 | 352 |
| 100 to 139 acres | 137 | 129 | 15 720 | 68 | 7 909 | 2 140 | 14 | 1 632 | 468 | 489 |
| 140 to 179 acres | 73 | 68 | 11 440 | 41 | 6 507 | 1 574 | 10 | 1 579 | 505 | 651 |
| 180 to 219 acres | 101 | 95 | 19 952 | 67 | 13 186 | 3 331 | 22 | 4 319 | 1 434 | 1 022 |
| 220 to 259 acres | 49 | 64 | 11 586 | 17 | 3 974 | 1 019 | 1 | (D) | – | (D) |
| 260 to 499 acres | 198 | 189 | 70 826 | 102 | 36 513 | 10 389 | 36 | 13 037 | 4 272 | 3 168 |
| 500 to 999 acres | 182 | 178 | 125 129 | 110 | 77 027 | 18 248 | 40 | 27 996 | 10 419 | 8 522 |
| 1,000 to 1,999 acres | 83 | 71 | 116 028 | 59 | 84 398 | 12 412 | 26 | 38 132 | 9 271 | 6 889 |
| 2,000 acres or more | 55 | 48 | 386 781 | 41 | 287 857 | 17 417 | 13 | 85 587 | 9 204 | 8 251 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 211 | 773 031 | 1 129 | 656 620 | 917 | 735 472 | 697 | 593 721 |
| Harvested cropland | 645 | 69 519 | 593 | 76 458 | 536 | 67 205 | 468 | 74 084 |
| Tenure of operator: | | | | | | | | |
| Full owners | 720 | 314 032 | 668 | 318 416 | 485 | 288 040 | 357 | 278 395 |
| Harvested cropland | 331 | 20 479 | (NA) | 28 318 | 245 | 18 884 | (NA) | 26 647 |
| Part owners | 346 | 400 600 | 299 | 242 388 | 310 | 393 583 | 243 | 228 899 |
| Harvested cropland | 236 | 41 568 | (NA) | 33 895 | 221 | 41 115 | (NA) | 33 660 |
| Tenants | 145 | 58 399 | 162 | 95 816 | 122 | 53 849 | 97 | 86 427 |
| Harvested cropland | 78 | 7 472 | (NA) | 14 245 | 70 | 7 206 | (NA) | 13 777 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 068 | 590 547 | (NA) | (NA) | 795 | 556 805 | 621 | 479 659 |
| Partnership | 125 | 150 829 | (NA) | (NA) | 105 | 147 062 | 59 | 82 138 |
| Corporation | 13 | (D) | (NA) | (NA) | 13 | (D) | 12 | 17 719 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 4 | (D) | 5 | 14 205 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 455 | 500 | 385 | 383 |
| Other | 756 | 612 | 532 | 297 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 15 | 13 | 9 |
| 25 to 34 years | 112 | 96 | 92 | 54 |
| 35 to 44 years | 195 | 199 | 144 | 105 |
| 45 to 54 years | 320 | 276 | 233 | 183 |
| 55 to 64 years | 333 | 288 | 260 | 180 |
| 65 years and over | 233 | 238 | 175 | 149 |
| Average age | 52.7 | 53.1 | 52.7 | 53.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 623 | 534 | 477 | 350 |
| Not on farm operated | 468 | 397 | 358 | 222 |
| Not reported | 120 | 181 | 82 | 108 |
| Operators reporting days of work off farm: | | | | |
| None | 406 | 370 | 320 | 279 |
| 1 to 49 days | 75 | 55 | 61 | 26 |
| 50 to 99 days | 38 | 32 | 35 | 15 |
| 100 to 149 days | 39 | 17 | 33 | 6 |
| 150 to 199 days | 73 | 48 | 51 | 42 |
| 200 days or more | 535 | 440 | 378 | 204 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 409 | 5 764 | 466 | 3 865 | 366 | 5 720 | 298 | 3 710 |
| Feed for livestock and poultry | 1 020 | 5 048 | 945 | 3 730 | 786 | 4 885 | 599 | 3 524 |
| Commercially mixed formula feeds | 320 | 2 476 | 736 | 2 789 | 251 | 2 429 | 521 | 2 682 |
| Animal health costs | 682 | 241 | (NA) | (NA) | 555 | 230 | 420 | 131 |
| Seeds, bulbs, plants, and trees | 465 | 852 | 531 | 743 | 398 | 838 | 404 | 726 |
| Commercial fertilizer | 597 | 1 517 | 585 | 1 064 | 501 | 1 461 | 448 | 1 023 |
| Other agricultural chemicals including lime | 492 | 754 | 281 | 468 | 442 | 737 | 227 | 464 |
| Hired farm labor | 501 | 2 601 | 429 | 1 846 | 423 | 2 568 | 344 | 1 823 |
| Contract labor | 236 | 674 | 147 | 408 | 207 | 661 | 121 | 401 |
| Customwork, machine hire, and rental of machinery and equipment | 496 | 940 | 481 | 680 | 408 | 897 | 366 | 648 |
| Energy and petroleum products | 1 193 | 2 640 | (NA) | (NA) | 926 | 2 569 | (NA) | (NA) |
| Petroleum products | 1 193 | 2 140 | 1 051 | 1 209 | 926 | 2 080 | 688 | 1 142 |
| Gasoline | 1 032 | 955 | (NA) | (NA) | 818 | 916 | 635 | 489 |
| Diesel fuel | 577 | 849 | (NA) | (NA) | 499 | 837 | 354 | 405 |
| LP gas, butane, and propane | 276 | 166 | (NA) | (NA) | 244 | 164 | 262 | 110 |
| Fuel oil | 128 | 19 | (NA) | (NA) | 103 | 19 | | |
| Natural gas | 19 | 14 | (NA) | (NA) | 19 | 14 | 688 | 139 |
| Kerosene, motor oil, and grease | 1 193 | 137 | (NA) | (NA) | 926 | 131 | | |
| Electricity | 645 | 499 | (NA) | (NA) | 571 | 487 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 522 | 74 717 | 440 | 71 929 | 448 | 65 724 |
| Cropland fertilized, except pasture | 439 | 48 258 | 380 | 46 795 | (NA) | 51 625 |
| Pasture and rangeland fertilized | 238 | 26 459 | 206 | 25 134 | (NA) | 14 099 |
| Lime | 16 | 2 174 | 16 | 2 174 | 8 | 550 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 223 | 23 458 | 217 | 23 278 | (NA) | 15 116 |
| Nematodes in crops | 26 | 3 406 | 26 | 3 406 | 14 | 1 380 |
| Diseases in crops and orchards | 77 | 9 213 | 77 | 9 213 | 26 | 3 615 |
| Weeds, grass, or brush in crops and pasture | 222 | 32 631 | 183 | 30 196 | (NA) | 20 977 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 512 | 6 | 512 | 5 | 655 |
| Insect control on livestock and poultry | 294 | (X) | 249 | (X) | 59 | (X) |
| Sanitation and rodent and bird control | 66 | (X) | 52 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 199 | 1 054 | 932 | 666 |
| — $1,000 | 23 733 | 16 338 | 21 799 | 13 819 |
| Average per farm — dollars | 19 794 | 15 501 | 23 389 | 20 749 |
| Farms by value group: | | | | |
| $1 to $4,999 | 252 | 298 | 211 | 119 |
| $5,000 to $9,999 | 394 | 268 | 207 | 123 |
| $10,000 to $19,999 | 255 | 243 | 228 | 188 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 107 | 121 | 103 | 113 |
| $30,000 to $49,999 | 73 | 75 | 65 | 74 |
| $50,000 to $69,999 | 64 | 21 | 64 | 21 |
| $70,000 to $99,999 | 24 | 28 | 24 | 28 |
| $100,000 to $199,999 | 15 | | 15 | |
| $200,000 or more | 15 | | 15 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 549 | 687 | 287 | 360 | 300 | 327 | 675 | 874 | 450 |
| Motortrucks including pickups | 945 | 1 515 | 471 | 611 | 599 | 904 | 870 | 1 369 | 602 |
| Wheel tractors | 991 | 1 656 | 191 | 271 | 878 | 1 385 | 878 | 1 542 | 410 |
| Grain and bean combines, self-propelled only | 67 | 78 | 5 | 10 | 63 | 68 | 82 | 94 | 29 |
| Corn heads for combines | 4 | 5 | 1 | (D) | 3 | (D) | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | 28 | 28 | 4 | 4 | 24 | 24 | 43 | 43 | 1 |
| Cottonpickers | 5 | 5 | 5 | 5 | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 217 | 226 | 86 | 87 | 132 | 139 | 105 | 115 | 39 |
| Pickup balers | 162 | 171 | 61 | 63 | 101 | 108 | 114 | 124 | 48 |
| Field forage harvesters, shear bar or flywheel type | 32 | 48 | 9 | 9 | 29 | 39 | 27 | 28 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 501 | 146 | (X) | 432 | (X) | 423 | 344 |
| Workers | 2 003 | (X) | 435 | (X) | 1 568 | 1 883 | 1 999 |
| Farms with— | | | | | | | |
| 1 worker | 186 | 68 | 68 | 175 | 175 | 126 | 108 |
| 2 workers | 84 | 30 | 60 | 56 | 112 | 84 | 49 |
| 3 or 4 workers | 135 | 25 | 93 | 131 | 446 | 117 | 67 |
| 5 to 9 workers | 51 | 17 | 96 | 34 | 218 | 51 | 66 |
| 10 workers or more | 45 | 6 | 118 | 36 | 617 | 45 | 54 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 106 | (X) | 1 020 | (X) | 834 | (X) | 628 | (X) |
| Any cattle, hogs, or sheep | 1 079 | (X) | 1 015 | (X) | 819 | (X) | 624 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 116 | 22 996 | 1 015 | 13 060 | 853 | 22 632 | 637 | 12 615 |
| Any cattle, hogs, or sheep $1,000 | 1 101 | 18 951 | 1 007 | (NA) | 850 | (D) | 634 | 9 135 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 067 | 91 750 | 1 006 | 101 571 | 810 | 87 377 | 618 | 91 265 |
| Cows and heifers that had calved | 1 031 | 51 365 | 908 | 57 236 | 784 | 48 849 | 593 | 52 123 |
| Beef cows | 1 013 | 48 191 | 889 | 53 525 | 769 | 45 705 | 579 | 48 471 |
| Milk cows | 63 | 3 174 | 86 | 3 711 | 53 | 3 144 | 57 | 3 652 |
| Heifers and heifer calves | 915 | 22 866 | (NA) | (NA) | 707 | 21 889 | 530 | 19 562 |
| Steers, steer calves, bulls and bull calves | 989 | 17 519 | (NA) | (NA) | 764 | 16 639 | 576 | 19 580 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 088 | 65 657 | 998 | 46 874 | 842 | 63 978 | 628 | 43 791 |
| $1,000 | (X) | 18 317 | (X) | (NA) | (X) | 17 985 | (X) | 8 653 |
| Calves | 958 | 33 307 | (NA) | (NA) | 748 | 32 084 | 477 | 18 992 |
| $1,000 | (X) | 6 986 | (X) | (NA) | (X) | 6 768 | (X) | 2 538 |
| Cattle | 799 | 32 350 | (NA) | (NA) | 659 | 31 894 | 485 | 24 799 |
| $1,000 | (X) | 11 330 | (X) | (NA) | (X) | 11 217 | (X) | 6 115 |
| Fattened cattle | 46 | 6 184 | (NA) | (NA) | 38 | 6 158 | 40 | 4 217 |
| $1,000 | (X) | 2 367 | (X) | (NA) | (X) | 2 359 | (X) | 1 511 |
| Dairy products $1,000 | 21 | 3 386 | (NA) | (NA) | 20 | (D) | 18 | 3 368 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 90 | 3 701 | 83 | 5 529 | 71 | 3 506 | 55 | 5 268 |
| Used or to be used for breeding | 72 | 587 | (NA) | (NA) | 57 | 520 | 41 | 396 |
| Other hogs and pigs | 81 | 3 114 | (NA) | (NA) | 65 | 2 986 | 53 | 4 872 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 73 | 672 | 49 | 584 | 58 | 627 | 41 | 571 |
| Dec. 1 of preceding year and May 31 | 60 | 287 | 43 | 307 | 52 | 269 | 37 | 299 |
| June 1 and Nov. 30 | 56 | 385 | 34 | 277 | 45 | 358 | 31 | 272 |
| Sheep and lambs | 22 | (D) | 18 | 341 | 17 | (D) | 12 | 304 |
| Ewes 1 year old or older | 13 | (D) | (NA) | (NA) | 9 | (D) | 10 | 155 |
| Goats | 10 | 1 315 | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Horses and ponies | 287 | 1 251 | 245 | 943 | 227 | 1 096 | 156 | 708 |
| Sales: | | | | | | | | |
| Hogs and pigs | 77 | 4 489 | 56 | 6 772 | 62 | 4 182 | 42 | 6 515 |
| $1,000 | (X) | 440 | (X) | (NA) | (X) | 431 | (X) | 477 |
| Feeder pigs | 22 | 408 | 11 | 549 | 15 | 222 | 9 | (D) |
| $1,000 | (X) | 10 | (X) | (NA) | (X) | 7 | (X) | 15 |
| Sheep and lambs | 15 | 8 396 | 12 | 179 | 13 | (D) | 10 | (D) |
| Sheep and lambs shorn | 8 | (D) | (NA) | (NA) | 8 | (D) | 8 | 160 |
| Pounds of wool | (X) | 4 025 | (X) | (NA) | (X) | 4 025 | (X) | 890 |
| Sheep, lambs, and wool $1,000 | 15 | 194 | (NA) | (NA) | 13 | (D) | 11 | 5 |
| Goats | 6 | 174 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 55 | 173 | 24 | 43 | 46 | 153 | 18 | 33 |
| $1,000 | (X) | 486 | (X) | (NA) | (X) | 474 | (X) | 12 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 139 | (X) | 126 | (X) | 95 | (X) | 75 | (X) |
| Chickens 3 months old or older | 135 | 4 336 | 125 | 7 796 | 93 | 3 021 | 74 | 5 663 |
| Hens and pullets of laying age | 135 | 4 056 | 123 | 7 335 | 93 | 2 763 | 72 | (D) |
| Pullets 3 months old or older | 15 | 280 | (NA) | (NA) | 12 | 258 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 69 | (NA) | (NA) | 4 | (D) | – | – |
| Broilers and other meat-type chickens | 20 | 338 | 9 | 413 | 13 | 240 | 7 | (D) |
| Turkeys | 21 | 128 | (NA) | (NA) | 14 | 106 | 7 | 148 |
| Turkeys for slaughter | 10 | 80 | (NA) | (NA) | 9 | (D) | 5 | (D) |
| Turkey hens kept for breeding | 14 | 48 | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Other poultry | 17 | (X) | (NA) | (X) | 12 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 18 | (X) | 22 | (X) | 16 | (X) | 12 | (X) |
| Chickens 3 months old or older | 8 | 260 | 20 | 3 078 | 7 | (D) | 11 | 2 428 |
| Hens and pullets of laying age | 8 | (D) | 20 | 3 006 | 7 | (D) | 11 | 2 428 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 5 | 52 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Turkeys for slaughter | 5 | 52 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 35 | 20 | 34 | 24 | 23 | 14 | 20 | 19 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 60 | 2 935 | (X) | 12 | 1 164 | 54 | 2 908 | (X) | 12 | 1 164 |
| | 1974 | 83 | 1 935 | (X) | (NA) | (NA) | 63 | 1 724 | (X) | 7 | 42 |
| For grain or seed (bushels) | 1978 | 58 | (D) | 122 861 | 12 | 1 164 | 52 | (D) | 122 441 | 12 | 1 164 |
| | 1974 | 72 | 1 159 | 32 706 | (NA) | (NA) | 53 | 958 | 27 979 | 5 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 750 | 5 874 | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 16 | (X) | 2 | (D) |
| Sorghums for all purposes | 1978 | 112 | 13 690 | (X) | 14 | 3 330 | 105 | 13 458 | (X) | 14 | 3 330 |
| | 1974 | 209 | 19 764 | (X) | (NA) | (NA) | 183 | 19 232 | (X) | 47 | 5 916 |
| For grain or seed (bushels) | 1978 | 96 | 12 551 | 361 446 | 11 | 3 137 | 90 | 12 331 | 357 912 | 11 | 3 137 |
| | 1974 | 140 | 14 486 | 447 966 | (NA) | (NA) | 133 | 14 340 | 446 019 | 39 | 4 768 |
| For silage or green chop (tons, green) | 1978 | 9 | (D) | 2 626 | 2 | (D) | 8 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 1 530 | 13 254 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 12 | 538 | 1 065 | 1 | (D) | 12 | 538 | 1 065 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 47 | 1 847 | 4 583 | 12 | 698 |
| Hogged or grazed | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 19 | 1 515 | (X) | 3 | (D) |
| Wheat for grain (bushels) | 1978 | 37 | 1 958 | 27 629 | – | – | 34 | 1 910 | 27 376 | – | – |
| | 1974 | 98 | 11 073 | 128 684 | (NA) | (NA) | 94 | 11 025 | 128 331 | 19 | 2 098 |
| Oats for grain (bushels) | 1978 | 15 | 685 | 19 903 | 3 | (D) | 12 | 645 | 18 735 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 344 | 8 340 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 13 | 1 370 | (X) | – | – | 10 | 1 314 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 30 | 2 325 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 146 | 19 403 | 40 434 569 | 96 | 14 929 | 144 | (D) | (D) | 96 | 14 929 |
| | 1974 | 154 | 15 040 | 34 494 422 | (NA) | (NA) | 149 | 14 974 | 34 449 290 | 83 | 10 190 |
| Cotton (bales) | 1978 | 3 | (D) | 80 | 1 | (D) | 3 | (D) | 80 | 1 | (D) |
| | 1974 | 6 | 842 | 784 | (NA) | (NA) | 6 | 842 | 784 | 3 | 235 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 4 | 15 | 2 398 | (NA) | (NA) | 4 | 15 | 2 398 | 4 | 15 |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 3 | 1 502 | 161 953 | (NA) | (NA) | 3 | 1 502 | 161 953 | 2 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 502 | 25 216 | 39 663 | 78 | 3 721 | 419 | 23 507 | 38 094 | 72 | 3 689 |
| | 1974 | 386 | 21 476 | 36 506 | (NA) | (NA) | 303 | 19 954 | 34 516 | 90 | 5 209 |
| Alfalfa hay (tons, dry) | 1978 | 19 | 482 | 1 510 | 5 | 152 | 18 | (D) | (D) | 5 | 152 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 552 | 944 | 6 | 192 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 433 | 22 043 | 34 413 | 71 | 3 384 | 365 | 20 581 | 33 198 | 67 | 3 365 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 84 | 3 797 | (X) | 53 | 2 914 | 77 | 3 747 | (X) | 48 | 2 903 |
| | 1974 | 83 | 3 393 | (X) | (NA) | (NA) | 79 | 3 375 | (X) | 49 | 2 500 |
| Sweet corn | 1978 | 8 | 31 | (X) | 6 | 21 | 7 | (D) | (X) | 6 | 21 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 16 | (X) | 4 | 15 |
| Tomatoes | 1978 | 29 | 129 | (X) | 22 | 108 | 23 | 120 | (X) | 17 | 104 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | 247 | (X) | 17 | 174 |
| Green peas excluding cowpeas | 1978 | 12 | 143 | (X) | 9 | 104 | 11 | (D) | (X) | 8 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 301 | (X) | 8 | 178 |
| Land in orchards | 1978 | 30 | 416 | (X) | 7 | 25 | 17 | 332 | (X) | 3 | (D) |
| | 1974 | 16 | 115 | (X) | (NA) | (NA) | 11 | 107 | (X) | 5 | 48 |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 11 | 28 | 37 992 | (NA) | (NA) | 5 | 17 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 21 | 45 | (X) | 18 | 39 | 18 | 43 | (X) | 15 | 37 |
| | 1974 | 11 | 50 | (X) | (NA) | (NA) | 9 | (D) | (X) | 9 | 44 |
| Strawberries (pounds) | 1978 | 21 | 44 | 151 804 | 18 | 38 | 18 | 42 | 149 096 | 15 | 36 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 43 | 110 800 | 9 | 43 |
| Nursery and greenhouse products | 1978 | 5 | 43 | (X) | 5 | 43 | 4 | (D) | (X) | 4 | (D) |
| Other crops | 1978 | 17 | 1 325 | (X) | (NA) | (NA) | 15 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 514 | 301 595 | 1 466 | 336 042 | 966 | 261 013 | 719 | 264 011 |
| Average size of farm | (X) | 199 | (X) | 229 | (X) | 270 | (X) | 367 |
| Approximate land area | (X) | 424 320 | (X) | 424 320 | (X) | 424 320 | (X) | 424 320 |
| Proportion in farms ... percent | (X) | 71.1 | (X) | 79.2 | (X) | 61.5 | (X) | 62.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 226 920 | (X) | 170 297 | (X) | 303 885 | (X) | 260 644 | (X) |
| Average per acre ... dollars | (X) | 1 109 | (X) | 743 | (X) | 1 080 | (X) | 710 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 284 | 140 778 | 1 284 | 131 777 | 864 | 120 848 | 662 | 96 483 |
| Harvested cropland | 1 071 | 51 311 | 1 069 | 49 262 | 769 | 46 905 | 605 | 41 745 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 193 | 1 084 | 176 | (NA) | 69 | 401 | 29 | (NA) |
| 10 to 19 acres | 258 | 3 410 | 253 | (NA) | 156 | 2 121 | 84 | (NA) |
| 20 to 29 acres | 193 | 4 376 | 181 | (NA) | 145 | 3 281 | 99 | (NA) |
| 30 to 49 acres | 195 | 7 075 | 217 | (NA) | 176 | 6 397 | 158 | (NA) |
| 50 to 99 acres | 132 | 8 853 | 133 | (NA) | 123 | 8 192 | 126 | (NA) |
| 100 to 199 acres | 63 | 7 943 | 72 | (NA) | 63 | 7 943 | 72 | (NA) |
| 200 to 499 acres | 24 | 7 357 | 33 | (NA) | 24 | 7 357 | 33 | (NA) |
| 500 to 999 acres | 10 | 7 657 | 3 | (NA) | 10 | 7 657 | 3 | (NA) |
| 1,000 acres or more | 3 | 3 556 | 1 | (NA) | 3 | 3 556 | 1 | (NA) |
| Cropland used only for pasture | 739 | 84 717 | 694 | 78 712 | 484 | 70 129 | 320 | 52 056 |
| Other cropland | 134 | 4 750 | 113 | 3 803 | 100 | 3 814 | 68 | 2 682 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 23 | 834 | (NA) | (NA) | 18 | (D) | 17 | 641 |
| Cropland on which all crops failed | 26 | 1 350 | (NA) | (NA) | 20 | 1 304 | 10 | 674 |
| Cropland in cultivated summer fallow | 24 | 642 | (NA) | (NA) | 22 | (D) | 12 | 571 |
| Cropland idle | 72 | 1 924 | (NA) | (NA) | 50 | 1 285 | 32 | 796 |
| Total woodland | 436 | 30 054 | 459 | 30 292 | 288 | 24 770 | 241 | 21 856 |
| Woodland pastured | 384 | 25 970 | (NA) | (NA) | 261 | 21 514 | 198 | 17 161 |
| Woodland not pastured | 84 | 4 084 | (NA) | (NA) | 50 | 3 256 | 63 | 4 695 |
| Other land | 1 060 | 130 763 | 1 068 | 173 973 | 679 | 115 395 | 556 | 145 672 |
| Pastureland and rangeland, other than cropland and woodland pastured | 685 | 120 062 | (NA) | (NA) | 456 | 106 645 | 388 | 132 895 |
| Land in house lots, ponds, roads, wasteland, etc | 806 | 10 701 | (NA) | (NA) | 518 | 8 750 | 445 | 12 777 |
| Pastureland, all types | 1 375 | 230 749 | (NA) | (NA) | 900 | 198 288 | (NA) | 202 112 |
| Irrigated land | 23 | 3 790 | 15 | 3 232 | 18 | 3 752 | 14 | (D) |
| Harvested cropland irrigated | 20 | (D) | (NA) | (NA) | 17 | (D) | 14 | (D) |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 36 | 245 | (X) | (X) | 35 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 514 | 20 399 | 1 466 | 12 898 | 966 | 19 658 | 719 | 12 042 |
| Average per farm ... dollars | (X) | 13 473 | (X) | 8 798 | (X) | 20 350 | (X) | 16 748 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 8 470 | 14 | (NA) | 20 | 8 470 | 14 | (NA) |
| $40,000 to $99,999 | 52 | 3 022 | 36 | (NA) | 52 | 3 022 | 36 | (NA) |
| $20,000 to $39,999 | 96 | 2 595 | 49 | (NA) | 96 | 2 595 | 49 | (NA) |
| $10,000 to $19,999 | 175 | 2 432 | 127 | (NA) | 175 | 2 432 | 127 | (NA) |
| $5,000 to $9,999 | 262 | 1 845 | 203 | (NA) | 262 | 1 845 | 203 | (NA) |
| $2,500 to $4,999 | 361 | 1 295 | 251 | (NA) | 361 | 1 295 | 251 | (NA) |
| Less than $2,500 (see text) | 548 | 740 | 786 | (NA) | (X) | (X) | 39 | (NA) |
| $2,000 to $2,499 | 116 | 256 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 123 | 213 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 153 | 188 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 156 | 83 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 407 | 4 041 | 560 | 3 747 | 334 | 3 969 | (NA) | 3 610 |
| Grains | 173 | 2 754 | (NA) | (NA) | 146 | 2 732 | 181 | 2 437 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 56 | 449 | (NA) | (NA) | 51 | 443 | 94 | 430 |
| Commodity Credit Corporation loans | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 222 | 565 | (NA) | (NA) | 178 | 523 | 223 | 551 |
| Vegetables, sweet corn, and melons | 11 | 47 | (NA) | (NA) | 9 | (D) | 8 | 16 |
| Fruits, nuts, and berries | 6 | 4 | (NA) | (NA) | 5 | (D) | 4 | (D) |
| Nursery and greenhouse products | 6 | 29 | 5 | 19 | 4 | (D) | 4 | (D) |
| Other crops | 30 | 193 | (NA) | (NA) | 30 | 193 | 26 | 159 |
| Livestock, poultry, and their products | 1 414 | 16 358 | 1 340 | 9 150 | 922 | 15 690 | 667 | 8 431 |
| Poultry and poultry products | 84 | 1 610 | 134 | 995 | 62 | 1 608 | 74 | 986 |
| Dairy products | 15 | 254 | (NA) | (NA) | 14 | (D) | 17 | 436 |
| Cattle and calves | 1 381 | 13 806 | (NA) | (NA) | 908 | 13 171 | 653 | 6 533 |
| Hogs and pigs | 95 | 429 | (NA) | (NA) | 73 | 414 | 78 | 415 |
| Sheep, lambs, and wool | 47 | 16 | (NA) | (NA) | 33 | (D) | 34 | 10 |
| Other livestock and livestock products (see text) | 47 | 243 | (NA) | (NA) | 32 | 229 | 18 | 51 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 514 | 1 466 | 301 595 | 1 071 | 246 974 | 51 311 | 23 | 12 487 | 6 168 | 3 790 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 57 | 51 | 214 | 20 | 111 | 89 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 261 | 222 | 8 185 | 143 | 4 561 | 1 917 | 1 | (D) | – | (D) |
| 50 to 69 acres | 166 | 163 | 9 538 | 92 | 5 281 | 1 507 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 208 | 199 | 17 448 | 158 | 13 371 | 2 981 | 4 | 371 | 34 | 32 |
| 100 to 139 acres | 197 | 199 | 22 942 | 143 | 16 764 | 3 414 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 143 | 141 | 22 426 | 106 | 16 587 | 3 058 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 95 | 79 | 18 938 | 74 | 14 760 | 2 827 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 76 | 79 | 18 110 | 65 | 15 471 | 3 762 | – | – | – | – |
| 260 to 499 acres | 180 | 212 | 62 711 | 152 | 52 884 | 9 514 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 93 | 77 | 61 957 | 85 | 56 221 | 10 400 | 3 | 1 797 | 896 | 340 |
| 1,000 to 1,999 acres | 31 | 30 | 42 346 | 27 | 36 914 | 10 760 | 6 | 8 538 | 4 278 | 2 843 |
| 2,000 acres or more | 7 | 14 | 16 780 | 6 | 14 049 | 1 082 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 514 | 301 595 | 1 466 | 336 042 | 966 | 261 013 | 719 | 264 011 |
| Harvested cropland | 1 071 | 51 311 | 1 069 | 49 262 | 769 | 46 905 | 605 | 41 745 |
| Tenure of operator: | | | | | | | | |
| Full owners | 973 | 136 660 | 978 | 153 316 | 547 | 106 693 | 404 | 101 327 |
| Harvested cropland | 650 | 19 044 | (NA) | 20 709 | 419 | 15 708 | (NA) | 15 098 |
| Part owners | 414 | 143 676 | 360 | 162 001 | 333 | 136 260 | 258 | 147 985 |
| Harvested cropland | 330 | 25 947 | (NA) | 21 275 | 283 | 25 318 | (NA) | 19 878 |
| Tenants | 127 | 21 259 | 128 | 20 725 | 86 | 18 060 | 57 | 14 699 |
| Harvested cropland | 91 | 6 320 | (NA) | 7 278 | 67 | 5 879 | (NA) | 6 769 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 402 | 274 663 | (NA) | (NA) | 891 | 236 598 | 672 | 222 003 |
| Partnership | 99 | 20 943 | (NA) | (NA) | 64 | 18 541 | 33 | 32 247 |
| Corporation | 7 | (D) | (NA) | (NA) | 7 | (D) | 6 | 3 244 |
| Other—cooperative, estate or trust, institutional, etc. | 6 | (D) | (NA) | (NA) | 4 | (D) | 8 | 6 517 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 546 | 644 | 422 | 405 |
| Other | 968 | 808 | 544 | 300 |
| Operators by age group: | | | | |
| Under 25 years | 32 | 34 | 22 | 6 |
| 25 to 34 years | 113 | 108 | 74 | 53 |
| 35 to 44 years | 193 | 175 | 113 | 80 |
| 45 to 54 years | 363 | 331 | 223 | 176 |
| 55 to 64 years | 389 | 366 | 266 | 190 |
| 65 years and over | 424 | 438 | 268 | 200 |
| Average age | 55.0 | 55.6 | 55.0 | 55.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 776 | 734 | 517 | 381 |
| Not on farm operated | 550 | 465 | 342 | 209 |
| Not reported | 188 | 253 | 107 | 115 |
| Operators reporting days of work off farm: | | | | |
| None | 461 | 422 | 311 | 227 |
| 1 to 49 days | 121 | 86 | 82 | 48 |
| 50 to 99 days | 45 | 58 | 29 | 29 |
| 100 to 149 days | 69 | 54 | 49 | 27 |
| 150 to 199 days | 84 | 71 | 56 | 27 |
| 200 days or more | 682 | 547 | 402 | 208 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 480 | 4 370 | 477 | 2 075 | 339 | 4 204 | 268 | 1 967 |
| Feed for livestock and poultry | 1 280 | 5 334 | 1 278 | 3 950 | 808 | 5 080 | 651 | 3 590 |
| Commercially mixed formula feeds | 422 | 3 767 | 928 | 3 297 | 275 | 3 717 | 591 | 3 148 |
| Animal health costs | 978 | 178 | (NA) | (NA) | 662 | 155 | 418 | 155 |
| Seeds, bulbs, plants, and trees | 485 | 494 | 594 | 220 | 417 | 486 | 384 | 205 |
| Commercial fertilizer | 962 | 1 432 | 889 | 1 073 | 701 | 1 350 | 506 | 973 |
| Other agricultural chemicals including lime | 490 | 407 | 288 | 160 | 395 | 397 | 204 | 155 |
| Hired farm labor | 535 | 955 | 499 | 707 | 416 | 916 | 313 | 662 |
| Contract labor | 220 | 289 | 151 | 165 | 188 | 276 | 101 | 152 |
| Customwork, machine hire, and rental of machinery and equipment | 698 | 757 | 698 | 489 | 465 | 682 | 374 | 418 |
| Energy and petroleum products | 1 497 | 1 220 | (NA) | (NA) | 952 | 1 095 | (NA) | (NA) |
| Petroleum products | 1 497 | 942 | 1 368 | 639 | 952 | 852 | 691 | 515 |
| Gasoline | 1 404 | 587 | (NA) | (NA) | 922 | 517 | 644 | 320 |
| Diesel fuel | 438 | 228 | (NA) | (NA) | 348 | 223 | 207 | 78 |
| LP gas, butane, and propane | 152 | 43 | (NA) | (NA) | 131 | 42 | 84 | 32 |
| Fuel oil | 81 | 5 | (NA) | (NA) | 58 | 4 | | |
| Natural gas | 8 | 1 | (NA) | (NA) | 8 | 1 | 691 | 86 |
| Kerosene, motor oil, and grease | 1 497 | 78 | (NA) | (NA) | 952 | 66 | | |
| Electricity | 1 096 | 275 | (NA) | (NA) | 736 | 241 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 21 | 3 | (NA) | (NA) | 8 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 863 | 63 062 | 653 | 59 331 | 506 | 40 266 |
| Cropland fertilized, except pasture | 761 | 42 445 | 576 | 40 633 | (NA) | 25 945 |
| Pasture and rangeland fertilized | 402 | 20 617 | 301 | 18 698 | (NA) | 14 321 |
| Lime | 40 | 762 | 35 | 562 | 9 | 233 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 204 | 11 591 | 170 | 11 282 | (NA) | 8 093 |
| Nematodes in crops | 17 | 1 194 | 17 | 1 194 | 3 | 150 |
| Diseases in crops and orchards | 52 | 3 050 | 48 | 3 046 | 4 | 236 |
| Weeds, grass, or brush in crops and pasture | 282 | 40 115 | 235 | 39 273 | (NA) | 13 134 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 29 | 1 236 | 23 | 1 141 | 8 | 650 |
| Insect control on livestock and poultry | 335 | (X) | 268 | (X) | 54 | (X) |
| Sanitation and rodent and bird control | 169 | (X) | 134 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 515 | 1 324 | 955 | 638 |
| $1,000 | 21 795 | 13 546 | 17 988 | 8 740 |
| Average per farm — dollars | 14 386 | 10 231 | 18 836 | 13 699 |
| Farms by value group: | | | | |
| $1 to $4,999 | 369 | 465 | 219 | 172 |
| $5,000 to $9,999 | 535 | 415 | 204 | 164 |
| $10,000 to $19,999 | 308 | 288 | 243 | 172 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 118 | 87 | 109 | 64 |
| $30,000 to $49,999 | 104 | 48 | 104 | 46 |
| $50,000 to $69,999 | 43 | 13 | 38 | 13 |
| $70,000 to $99,999 | 13 | | 13 | |
| $100,000 to $199,999 | 17 | 8 | 17 | 7 |
| $200,000 or more | 8 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 872 | 1 100 | 412 | 478 | 536 | 622 | 873 | 1 046 | 412 |
| Motortrucks including pickups | 1 120 | 1 414 | 489 | 540 | 747 | 874 | 1 041 | 1 283 | 458 |
| Wheel tractors | 1 238 | 1 933 | 258 | 303 | 1 093 | 1 630 | 1 094 | 1 754 | 306 |
| Grain and bean combines, self-propelled only | 49 | 53 | 23 | 25 | 26 | 28 | 30 | 37 | 16 |
| Corn heads for combines | 26 | 26 | 17 | 17 | 9 | 9 | 4 | 4 | – |
| Other cornpickers and picker-shellers | 128 | 129 | 6 | 7 | 122 | 122 | 125 | 126 | 9 |
| Cottonpickers | 60 | 77 | – | – | 60 | 77 | (NA) | (NA) | (NA) |
| Mower conditioners | 302 | 333 | 103 | 114 | 199 | 219 | 207 | 228 | 74 |
| Pickup balers | 256 | 280 | 76 | 83 | 196 | 197 | 208 | 223 | 69 |
| Field forage harvesters, shear bar or flywheel type | 13 | 16 | 8 | 11 | 5 | 5 | 9 | 9 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 535 | 123 | (X) | 446 | (X) | 416 | 313 |
| Workers | 1 411 | (X) | 169 | (X) | 1 242 | 1 226 | 1 063 |
| Farms with— | | | | | | | |
| 1 worker | 299 | 94 | 94 | 232 | 232 | 211 | 120 |
| 2 workers | 79 | 22 | 44 | 68 | 136 | 73 | 53 |
| 3 or 4 workers | 108 | 5 | (D) | 110 | 379 | 83 | 76 |
| 5 to 9 workers | 23 | 1 | (D) | 12 | 80 | 23 | 43 |
| 10 workers or more | 26 | 1 | (D) | 24 | 415 | 26 | 21 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 428 | (X) | 1 366 | (X) | 920 | (X) | 662 | (X) |
| Any cattle, hogs, or sheep | 1 404 | (X) | 1 356 | (X) | 910 | (X) | 656 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 414 | 16 358 | 1 340 | 9 150 | 922 | 15 690 | 667 | 8 431 |
| Any cattle, hogs, or sheep $1,000 | 1 401 | 14 251 | 1 325 | (NA) | 918 | (D) | 661 | 6 958 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 385 | 72 777 | 1 344 | 89 957 | 899 | 64 130 | 648 | 71 926 |
| Cows and heifers that had calved | 1 342 | 42 993 | 1 173 | 52 290 | 878 | 37 839 | 614 | 42 125 |
| Beef cows | 1 331 | 42 579 | 1 144 | 51 418 | 871 | 37 473 | 599 | 41 405 |
| Milk cows | 100 | 414 | 141 | 872 | 77 | 366 | 83 | 720 |
| Heifers and heifer calves | 1 163 | 12 912 | (NA) | (NA) | 753 | 10 927 | 494 | 15 405 |
| Steers, steer calves, bulls and bull calves | 1 283 | 16 872 | (NA) | (NA) | 847 | 15 364 | 555 | 14 396 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 381 | 54 168 | 1 315 | 44 018 | 908 | 50 963 | 653 | 38 578 |
| $1,000 | (X) | 13 806 | (X) | (NA) | (X) | 13 171 | (X) | 6 533 |
| Calves | 1 280 | 27 642 | (NA) | (NA) | 847 | 25 137 | 582 | 22 791 |
| $1,000 | (X) | 5 902 | (X) | (NA) | (X) | 5 445 | (X) | 2 667 |
| Cattle | 900 | 26 526 | (NA) | (NA) | 656 | 25 826 | 468 | 15 787 |
| $1,000 | (X) | 7 903 | (X) | (NA) | (X) | 7 725 | (X) | 3 866 |
| Fattened cattle | 110 | 15 938 | (NA) | (NA) | 80 | 15 843 | 71 | 5 492 |
| $1,000 | (X) | 4 556 | (X) | (NA) | (X) | 4 536 | (X) | 1 513 |
| Dairy products $1,000 | 15 | 254 | (NA) | (NA) | 14 | (D) | 17 | 436 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 138 | 3 128 | 155 | 3 844 | 93 | 2 813 | 99 | 3 536 |
| Used or to be used for breeding | 76 | 527 | (NA) | (NA) | 58 | 465 | 60 | 406 |
| Other hogs and pigs | 117 | 2 601 | (NA) | (NA) | 78 | 2 348 | 92 | 3 130 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 80 | 717 | 87 | 779 | 61 | 658 | 62 | 698 |
| Dec. 1 of preceding year and May 31 | 73 | 367 | 71 | 409 | 55 | 330 | 54 | 368 |
| June 1 and Nov. 30 | 59 | 350 | 71 | 370 | 50 | 328 | 52 | 330 |
| Sheep and lambs | 57 | 712 | 70 | 1 031 | 38 | 527 | 42 | 698 |
| Ewes 1 year old or older | 49 | 383 | (NA) | (NA) | 34 | 290 | 41 | 462 |
| Goats | 9 | 94 | (NA) | (NA) | 3 | 77 | 1 | (D) |
| Horses and ponies | 281 | 957 | 235 | 663 | 197 | 751 | 138 | 417 |
| Sales: | | | | | | | | |
| Hogs and pigs | 95 | 5 282 | 105 | 7 299 | 73 | 5 009 | 78 | 6 859 |
| $1,000 | (X) | 429 | (X) | (NA) | (X) | 414 | (X) | 415 |
| Feeder pigs | 41 | 1 747 | 37 | 1 559 | 32 | 1 623 | 23 | 1 367 |
| $1,000 | (X) | 75 | (X) | (NA) | (X) | 71 | (X) | 29 |
| Sheep and lambs | 41 | 358 | 44 | 463 | 30 | 292 | 31 | 344 |
| Sheep and lambs shorn | 43 | 426 | (NA) | (NA) | 30 | 322 | 31 | 501 |
| Pounds of wool | (X) | 2 850 | (X) | (NA) | (X) | 2 108 | (X) | 3 455 |
| Sheep, lambs, and wool $1,000 | 47 | 16 | (NA) | (NA) | 33 | (D) | 34 | 10 |
| Goats | 3 | 218 | (NA) | (NA) | 3 | 218 | – | – |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 4 | (X) | – |
| Horses and ponies | 37 | 126 | 16 | 98 | 25 | 89 | 15 | (D) |
| $1,000 | (X) | 237 | (X) | (NA) | (X) | 224 | (X) | 50 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 290 | (X) | 366 | (X) | 180 | (X) | 163 | (X) |
| Chickens 3 months old or older | 278 | 129 416 | 359 | 90 602 | 172 | 127 062 | 158 | 84 592 |
| Hens and pullets of laying age | 274 | 128 937 | 349 | 68 492 | 169 | 126 704 | 155 | 62 735 |
| Pullets 3 months old or older | 29 | 479 | (NA) | (NA) | 18 | 358 | 7 | 20 284 |
| Pullet chicks and pullets under 3 months old | 7 | 112 | (NA) | (NA) | 5 | (D) | 4 | 24 100 |
| Broilers and other meat-type chickens | 46 | 1 282 | 41 | 2 286 | 23 | 683 | 22 | 1 325 |
| Turkeys | 24 | 169 | (NA) | (NA) | 12 | 86 | 15 | 369 |
| Turkeys for slaughter | 23 | 159 | (NA) | (NA) | 12 | (D) | 12 | 360 |
| Turkey hens kept for breeding | 5 | 10 | (NA) | (NA) | 3 | (D) | 4 | 9 |
| Other poultry | 35 | (X) | (NA) | (X) | 19 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 32 | (X) | 34 | (X) | 26 | (X) | 26 | (X) |
| Chickens 3 months old or older | 15 | (D) | 26 | 64 721 | 13 | (D) | 19 | 62 969 |
| Hens and pullets of laying age | 15 | (D) | 23 | 43 886 | 13 | (D) | 18 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Turkeys | 6 | (D) | (NA) | (NA) | 5 | (D) | 5 | 369 |
| Turkeys for slaughter | 6 | (D) | (NA) | (NA) | 5 | (D) | 5 | 369 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 84 | 1 610 | 134 | 995 | 62 | 1 608 | 74 | 986 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 279 | 7 790 | (X) | 2 | (D) | 214 | 7 224 | (X) | 1 | (D) |
| | 1974 | 374 | 6 270 | (X) | (NA) | (NA) | 216 | 4 820 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 275 | 7 668 | 379 288 | 2 | (D) | 212 | 7 132 | 362 445 | 1 | (D) |
| | 1974 | 368 | 6 191 | 248 631 | (NA) | (NA) | 212 | 4 753 | 202 236 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 465 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 71 | 7 778 | (X) | – | – | 64 | 7 731 | (X) | – | – |
| | 1974 | 160 | 8 854 | (X) | (NA) | (NA) | 108 | 8 289 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 61 | 7 720 | 516 231 | – | – | 57 | 7 689 | 515 372 | – | – |
| | 1974 | 109 | 7 958 | 409 412 | (NA) | (NA) | 83 | 7 660 | 396 499 | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | 18 | 66 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 259 | 1 697 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 40 | 106 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 370 | 965 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 5 | 83 | 1 039 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 6 | 191 | 4 560 | (NA) | (NA) | 6 | 191 | 4 560 | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 214 | 5 400 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 9 | 3 128 | (X) | 9 | 3 128 | 9 | 3 128 | (X) | 9 | 3 128 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 3 133 | (X) | 9 | 3 118 |
| Soybeans for beans (bushels) | 1978 | 14 | 2 449 | 27 507 | 1 | (D) | 14 | 2 449 | 27 507 | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 24 | 1 163 | 1 185 989 | – | – | 24 | 1 163 | 1 185 989 | – | – |
| | 1974 | 23 | 659 | 955 009 | (NA) | (NA) | 20 | 643 | 949 009 | – | – |
| Cotton (bales) | 1978 | 56 | 2 270 | 1 684 | 1 | (D) | 51 | 2 208 | 1 659 | 1 | (D) |
| | 1974 | 116 | 4 941 | 2 475 | (NA) | (NA) | 94 | 4 703 | 2 362 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 15 | 14 | 1 145 | 1 | (D) | 13 | (D) | (D) | 1 | (D) |
| | 1974 | 44 | 36 | 1 719 | (NA) | (NA) | 23 | 31 | 1 486 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 2 | 133 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 952 | 26 701 | 49 390 | 3 | 64 | 689 | 23 019 | 44 293 | 3 | 64 |
| | 1974 | 893 | 24 944 | 50 505 | (NA) | (NA) | 513 | 19 718 | 41 337 | 3 | 110 |
| Alfalfa hay (tons, dry) | 1978 | 27 | 451 | 934 | – | – | 19 | 378 | 837 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 945 | 1 754 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 631 | 17 439 | 36 614 | 3 | 64 | 478 | 15 431 | 33 477 | 3 | 64 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 11 | 68 | (X) | – | – | 9 | (D) | (X) | – | – |
| | 1974 | 18 | 86 | (X) | (NA) | (NA) | 10 | 78 | (X) | 2 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 1 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 68 | 923 | (X) | 3 | (D) | 48 | 831 | (X) | 2 | (D) |
| | 1974 | 43 | 347 | (X) | (NA) | (NA) | 27 | 309 | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 25 | 1 658 | (NA) | (NA) | 8 | 20 | 1 038 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 18 | 3 | (X) | (NA) | (NA) | 3 | 1 | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 1 | (X) | – | – | 4 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 494 | 459 283 | 479 | 420 767 | 467 | 455 623 | 441 | 412 427 |
| Average size of farm | (X) | 930 | (X) | 878 | (X) | 976 | (X) | 935 |
| Approximate land area | (X) | 534 400 | (X) | 534 400 | (X) | 534 400 | (X) | 534 400 |
| Proportion in farms ... percent | (X) | 85.9 | (X) | 78.7 | (X) | 85.3 | (X) | 77.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 360 287 | (X) | 260 436 | (X) | 371 509 | (X) | 279 039 | (X) |
| Average per acre ... dollars | (X) | 372 | (X) | 296 | (X) | 372 | (X) | 298 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 470 | 346 353 | 450 | 299 170 | 448 | 343 564 | 420 | 292 647 |
| Harvested cropland | 446 | 249 446 | 400 | 137 164 | 431 | 248 870 | 387 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 7 | 22 | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 10 to 19 acres | 8 | 115 | 19 | (NA) | 7 | (D) | 8 | (NA) |
| 20 to 29 acres | 10 | 257 | 9 | (NA) | 8 | (D) | 8 | (NA) |
| 30 to 49 acres | 10 | 398 | 29 | (NA) | 8 | (D) | 28 | (NA) |
| 50 to 99 acres | 30 | 2 144 | 48 | (NA) | 27 | 1 962 | 48 | (NA) |
| 100 to 199 acres | 60 | 8 302 | 72 | (NA) | 58 | (D) | 72 | (NA) |
| 200 to 499 acres | 138 | 48 196 | 138 | (NA) | 138 | 48 196 | 138 | (NA) |
| 500 to 999 acres | 126 | 89 512 | 61 | (NA) | 126 | 89 512 | 61 | (NA) |
| 1,000 acres or more | 57 | 100 500 | 23 | (NA) | 57 | 100 500 | 23 | (NA) |
| Cropland used only for pasture | 106 | 23 769 | 111 | 20 367 | 93 | 22 580 | 91 | (D) |
| Other cropland | 341 | 73 138 | 296 | 141 639 | 332 | 72 114 | 286 | 139 959 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 89 | 7 648 | (NA) | (NA) | 88 | (D) | 30 | 11 362 |
| Cropland on which all crops failed | 81 | 18 163 | (NA) | (NA) | 78 | 17 920 | 166 | 78 400 |
| Cropland in cultivated summer fallow | 129 | 16 880 | (NA) | (NA) | 124 | (D) | 77 | 27 007 |
| Cropland idle | 169 | 30 447 | (NA) | (NA) | 166 | 30 375 | 75 | 23 190 |
| Total woodland | – | – | 13 | 1 663 | – | – | 12 | (D) |
| Woodland pastured | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | 11 | 1 329 |
| Other land | 300 | 112 930 | 336 | 119 934 | 284 | 112 059 | 309 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 102 | 100 433 | (NA) | (NA) | 96 | 99 684 | 144 | 103 797 |
| Land in house lots, ponds, roads, wasteland, etc | 257 | 12 497 | (NA) | (NA) | 243 | 12 375 | 253 | (D) |
| Pastureland, all types | 184 | 124 202 | (NA) | (NA) | 167 | 122 264 | (NA) | 119 817 |
| Irrigated land | 354 | 124 500 | 335 | 119 296 | 343 | 124 399 | 327 | 119 179 |
| Harvested cropland irrigated | 339 | 115 010 | (NA) | (NA) | 332 | 114 939 | 317 | 111 187 |
| Pastureland irrigated | 38 | 5 788 | (NA) | (NA) | 33 | 5 758 | (NA) | 4 295 |
| Other land irrigated | 38 | 3 702 | (NA) | (NA) | 38 | 3 702 | 30 | 3 697 |
| Land set aside in the federal farm programs in 1978 | 273 | 18 652 | (X) | (X) | 266 | 18 513 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 494 | 67 308 | 479 | 48 083 | 467 | 67 270 | 441 | 48 042 |
| Average per farm ... dollars | (X) | 136 252 | (X) | 100 382 | (X) | 144 048 | (X) | 108 939 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 124 | 52 613 | 72 | (NA) | 124 | 52 613 | 72 | (NA) |
| $40,000 to $99,999 | 175 | 11 457 | 92 | (NA) | 175 | 11 457 | 92 | (NA) |
| $20,000 to $39,999 | 79 | 2 294 | 89 | (NA) | 79 | 2 294 | 89 | (NA) |
| $10,000 to $19,999 | 41 | 615 | 69 | (NA) | 41 | 615 | 69 | (NA) |
| $5,000 to $9,999 | 31 | 229 | 60 | (NA) | 31 | 229 | 60 | (NA) |
| $2,500 to $4,999 | 17 | 62 | 36 | (NA) | 17 | 62 | 36 | (NA) |
| Less than $2,500 (see text) | 27 | 38 | 61 | (NA) | (X) | (X) | 23 | (NA) |
| $2,000 to $2,499 | 6 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 9 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 439 | 35 724 | 389 | 19 121 | 426 | 35 704 | (NA) | (D) |
| Grains | 348 | 10 521 | (NA) | (NA) | 338 | 10 507 | 293 | 11 396 |
| Commodity Credit Corporation loans | 54 | 215 | (NA) | (NA) | 53 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 353 | 19 387 | (NA) | (NA) | 351 | (D) | 304 | 3 882 |
| Commodity Credit Corporation loans | 38 | 844 | (NA) | (NA) | 38 | 844 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 86 | 3 467 | (NA) | (NA) | 86 | 3 467 | 98 | 2 427 |
| Vegetables, sweet corn, and melons | 24 | 1 458 | (NA) | (NA) | 21 | 1 455 | 16 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 2 | (D) | – | – | 2 | (D) | – | – |
| Other crops | 19 | (D) | (NA) | (NA) | 19 | 781 | 20 | 618 |
| Livestock, poultry, and their products | 170 | 31 584 | 228 | 28 962 | 156 | 31 566 | 202 | (D) |
| Poultry and poultry products | 6 | (D) | 6 | (Z) | 6 | (D) | 4 | (Z) |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 5 | 886 |
| Cattle and calves | 156 | 26 211 | (NA) | (NA) | 147 | 26 201 | 185 | 27 123 |
| Hogs and pigs | 19 | 347 | (NA) | (NA) | 18 | (D) | 23 | 492 |
| Sheep, lambs, and wool | 9 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 17 | 66 | (NA) | (NA) | 11 | 60 | 4 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 494 | 479 | 459 283 | 446 | 400 913 | 249 446 | 354 | 286 572 | 182 667 | 124 500 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 13 | 49 | 5 | 21 | 11 | 7 | 36 | 9 | 27 |
| 10 to 49 acres | 31 | 38 | 849 | 21 | 573 | 436 | 21 | 571 | 381 | 460 |
| 50 to 69 acres | 7 | 10 | 421 | 5 | 307 | 234 | 5 | 307 | 234 | 298 |
| 70 to 99 acres | 19 | 20 | 1 524 | 18 | 1 444 | 1 240 | 13 | 1 028 | 915 | 955 |
| 100 to 139 acres | 10 | 10 | 1 106 | 6 | 696 | 521 | 6 | 674 | 475 | 565 |
| 140 to 179 acres | 44 | 31 | 7 133 | 42 | 6 779 | 5 193 | 30 | 4 876 | 3 873 | 3 588 |
| 180 to 219 acres | 5 | 11 | 990 | 4 | 790 | 484 | 3 | 605 | 414 | 384 |
| 220 to 259 acres | 13 | 12 | 3 127 | 13 | 3 127 | 2 371 | 10 | 2 424 | 1 831 | 1 653 |
| 260 to 499 acres | 80 | 87 | 30 137 | 76 | 28 535 | 21 626 | 68 | 25 722 | 19 362 | 18 860 |
| 500 to 999 acres | 126 | 118 | 91 451 | 121 | 87 944 | 63 627 | 97 | 71 174 | 49 781 | 38 997 |
| 1,000 to 1,999 acres | 98 | 78 | 132 349 | 97 | 130 849 | 79 976 | 71 | 94 357 | 62 066 | 33 890 |
| 2,000 acres or more | 43 | 51 | 190 147 | 38 | 139 848 | 73 727 | 23 | 84 798 | 43 326 | 24 823 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 494 | 459 283 | 479 | 420 767 | 467 | 455 623 | 441 | 412 427 |
| Harvested cropland | 446 | 249 446 | 400 | 137 164 | 431 | 248 870 | 387 | 136 968 |
| Tenure of operator: | | | | | | | | |
| Full owners | 168 | 83 059 | 164 | 69 949 | 146 | (D) | 135 | 67 579 |
| Harvested cropland | 132 | 38 396 | (NA) | 25 771 | 119 | 37 911 | (NA) | 25 593 |
| Part owners | 209 | 288 723 | 181 | 231 941 | 206 | 287 171 | 176 | 230 219 |
| Harvested cropland | 205 | 155 451 | (NA) | 78 374 | 204 | (D) | (NA) | 78 356 |
| Tenants | 117 | 87 501 | 134 | 118 877 | 115 | (D) | 130 | 114 629 |
| Harvested cropland | 109 | 55 599 | (NA) | 33 019 | 108 | (D) | (NA) | 33 019 |
| Type of organization: | | | | | | | | |
| Individual or family | 444 | 363 623 | (NA) | (NA) | 421 | 360 476 | 394 | 334 597 |
| Partnership | 33 | 74 752 | (NA) | (NA) | 29 | 74 239 | 36 | 65 007 |
| Corporation | 16 | (D) | (NA) | (NA) | 16 | (D) | 9 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 401 | 382 | 391 | 371 |
| Other | 93 | 86 | 76 | 59 |
| Operators by age group: | | | | |
| Under 25 years | 33 | 22 | 33 | 22 |
| 25 to 34 years | 71 | 54 | 70 | 41 |
| 35 to 44 years | 94 | 98 | 86 | 88 |
| 45 to 54 years | 107 | 110 | 100 | 106 |
| 55 to 64 years | 126 | 114 | 121 | 109 |
| 65 years and over | 63 | 70 | 57 | 64 |
| Average age | 47.9 | 49.4 | 47.7 | 49.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 280 | 229 | 263 | 214 |
| Not on farm operated | 159 | 125 | 153 | 116 |
| Not reported | 55 | 114 | 51 | 100 |
| Operators reporting days of work off farm: | | | | |
| None | 303 | 246 | 295 | 238 |
| 1 to 49 days | 50 | 29 | 48 | 29 |
| 50 to 99 days | 10 | 7 | 10 | 7 |
| 100 to 149 days | 11 | 5 | 10 | 2 |
| 150 to 199 days | 9 | 3 | 9 | 2 |
| 200 days or more | 80 | 62 | 67 | 46 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 107 | 16 317 | 106 | 10 545 | 92 | 16 255 | 98 | 10 527 |
| Feed for livestock and poultry | 120 | 8 827 | 178 | 11 544 | 104 | 8 823 | 153 | 11 529 |
| Commercially mixed formula feeds | 32 | 1 112 | 117 | 2 111 | 32 | 1 112 | 103 | 2 107 |
| Animal health costs | 87 | 257 | (NA) | (NA) | 87 | 257 | 117 | 215 |
| Seeds, bulbs, plants, and trees | 432 | 1 968 | 377 | 918 | 432 | 1 968 | 364 | 916 |
| Commercial fertilizer | 355 | 3 109 | 314 | 2 921 | 355 | 3 109 | 307 | 2 918 |
| Other agricultural chemicals including lime | 375 | 1 649 | 243 | 609 | 375 | 1 649 | 241 | (D) |
| Hired farm labor | 319 | 3 016 | 258 | 2 533 | 319 | 3 016 | 256 | (D) |
| Contract labor | 198 | 1 142 | 98 | 246 | 198 | 1 142 | 98 | 246 |
| Customwork, machine hire, and rental of machinery and equipment | 232 | 1 384 | 226 | 742 | 232 | 1 384 | 220 | 739 |
| Energy and petroleum products | 493 | 6 597 | (NA) | (NA) | 477 | 6 592 | (NA) | (NA) |
| Petroleum products | 493 | 4 702 | 462 | 2 357 | 477 | 4 699 | 428 | 2 353 |
| Gasoline | 434 | 1 208 | (NA) | (NA) | 418 | 1 207 | 330 | 646 |
| Diesel fuel | 408 | 1 403 | (NA) | (NA) | 408 | 1 403 | 269 | 678 |
| LP gas, butane, and propane | 293 | 434 | (NA) | (NA) | 293 | 434 | 331 | 595 |
| Fuel oil | 60 | 37 | (NA) | (NA) | 46 | 35 | | |
| Natural gas | 200 | 1 330 | (NA) | (NA) | 200 | 1 330 | 422 | 433 |
| Kerosene, motor oil, and grease | 493 | 289 | (NA) | (NA) | 477 | 289 | | |
| Electricity | 402 | 1 895 | (NA) | (NA) | 387 | 1 893 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 354 | 147 007 | 354 | 147 007 | 307 | 96 125 |
| Cropland fertilized, except pasture | 333 | 142 461 | 333 | 142 461 | (NA) | 95 132 |
| Pasture and rangeland fertilized | 35 | 4 546 | 35 | 4 546 | (NA) | 993 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 226 | 84 435 | 226 | 84 435 | (NA) | 36 407 |
| Nematodes in crops | 55 | 10 683 | 55 | 10 683 | 4 | 1 043 |
| Diseases in crops and orchards | 22 | 3 654 | 22 | 3 654 | 3 | 718 |
| Weeds, grass, or brush in crops and pasture | 190 | 120 865 | 190 | 120 865 | (NA) | 71 313 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 50 | 17 406 | 50 | 17 406 | 4 | 723 |
| Insect control on livestock and poultry | 33 | (X) | 33 | (X) | 9 | (X) |
| Sanitation and rodent and bird control | 13 | (X) | 13 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 493 | 431 | 477 | 397 |
| — $1,000 | 36 519 | 18 342 | 36 404 | 18 029 |
| Average per farm — dollars | 74 076 | 42 557 | 76 319 | 45 413 |
| Farms by value group: | | | | |
| $1 to $4,999 | 13 | 38 | 12 | 29 |
| $5,000 to $9,999 | 16 | 51 | 1 | 33 |
| $10,000 to $19,999 | 72 | 74 | 72 | 69 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 38 | 50 | 38 | 50 |
| $30,000 to $49,999 | 92 | 93 | 92 | 92 |
| $50,000 to $69,999 | 69 | 49 | 69 | 48 |
| $70,000 to $99,999 | 70 | | 70 | |
| $100,000 to $199,999 | 78 | 76 | 78 | 76 |
| $200,000 or more | 45 | | 45 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 367 | 505 | 299 | 335 | 118 | 170 | 359 | 499 | 337 |
| Motortrucks including pickups | 458 | 1 046 | 362 | 553 | 235 | 493 | 395 | 1 044 | 458 |
| Wheel tractors | 470 | 1 080 | 299 | 409 | 329 | 671 | 383 | 1 047 | 319 |
| Grain and bean combines, self-propelled only | 179 | 189 | 44 | 48 | 135 | 141 | 145 | 173 | 57 |
| Corn heads for combines | 76 | 81 | 64 | 68 | 12 | 13 | 38 | 43 | 27 |
| Other cornpickers and picker-shellers | 2 | (D) | 2 | (D) | – | – | 13 | 13 | 6 |
| Cottonpickers | 90 | 106 | 23 | 27 | 75 | 79 | (NA) | (NA) | (NA) |
| Mower conditioners | 52 | 63 | 42 | 49 | 14 | 14 | 16 | 18 | 3 |
| Pickup balers | 25 | 28 | 16 | 19 | 9 | 9 | 34 | 39 | 16 |
| Field forage harvesters, shear bar or flywheel type | 5 | 7 | 3 | 4 | 3 | 3 | 8 | 12 | 9 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 319 | 245 | (X) | 207 | (X) | 319 | 256 |
| Workers | 2 449 | (X) | 415 | (X) | 2 034 | 2 449 | 1 564 |
| Farms with— | | | | | | | |
| 1 worker | 87 | 144 | 144 | 27 | 27 | 87 | 75 |
| 2 workers | 26 | 61 | 122 | 30 | 60 | 26 | 42 |
| 3 or 4 workers | 77 | 35 | 111 | 65 | 244 | 77 | 41 |
| 5 to 9 workers | 64 | 4 | (D) | 32 | 203 | 64 | 47 |
| 10 workers or more | 65 | 1 | (D) | 53 | 1 500 | 65 | 51 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 177 | (X) | 233 | (X) | 161 | (X) | 208 | (X) |
| Any cattle, hogs, or sheep | 162 | (X) | 214 | (X) | 150 | (X) | 193 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 170 | 31 584 | 228 | 28 962 | 156 | 31 566 | 202 | (D) |
| Any cattle, hogs, or sheep $1,000 | 163 | (D) | 220 | (NA) | 152 | 30 636 | 198 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 152 | 37 893 | 203 | 46 513 | 141 | 37 755 | 183 | 45 855 |
| Cows and heifers that had calved | 112 | (D) | 165 | 10 103 | 101 | (D) | 147 | 9 745 |
| Beef cows | 110 | (D) | 159 | 8 986 | 99 | (D) | 141 | 8 628 |
| Milk cows | 6 | (D) | 12 | 1 117 | 5 | (D) | 12 | 1 117 |
| Heifers and heifer calves | 96 | 4 036 | (NA) | (NA) | 89 | 4 004 | 124 | 8 312 |
| Steers, steer calves, bulls and bull calves | 122 | 26 250 | (NA) | (NA) | 111 | 26 201 | 166 | 27 798 |
| Sales: | | | | | | | | |
| Cattle and calves | 156 | 56 708 | 205 | 79 193 | 147 | 56 663 | 185 | 79 022 |
| $1,000 | (X) | 26 211 | (X) | (NA) | (X) | 26 201 | (X) | 27 123 |
| Calves | 80 | 5 493 | (NA) | (NA) | 74 | 5 466 | 95 | 4 630 |
| $1,000 | (X) | 1 570 | (X) | (NA) | (X) | 1 565 | (X) | 558 |
| Cattle | 114 | 51 215 | (NA) | (NA) | 108 | 51 197 | 157 | 74 392 |
| $1,000 | (X) | 24 641 | (X) | (NA) | (X) | 24 635 | (X) | 26 565 |
| Fattened cattle | 15 | 41 123 | (NA) | (NA) | 15 | 41 123 | 23 | 61 737 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 23 447 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 5 | 886 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 22 | 2 867 | 27 | 2 785 | 21 | (D) | 24 | 2 759 |
| Used or to be used for breeding | 13 | 483 | (NA) | (NA) | 13 | 483 | 11 | 442 |
| Other hogs and pigs | 19 | 2 384 | (NA) | (NA) | 18 | (D) | 23 | 2 317 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 14 | 607 | 12 | 810 | 14 | 607 | 11 | (D) |
| Dec. 1 of preceding year and May 31 | 11 | 277 | 11 | 464 | 11 | 277 | 10 | (D) |
| June 1 and Nov. 30 | 12 | 330 | 11 | 346 | 12 | 330 | 10 | (D) |
| Sheep and lambs | 9 | (D) | 5 | 3 052 | 6 | (D) | 4 | (D) |
| Ewes 1 year old or older | 4 | 36 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | 4 | 61 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 53 | 224 | 50 | 251 | 47 | 187 | 43 | 204 |
| Sales: | | | | | | | | |
| Hogs and pigs | 19 | 3 150 | 25 | 6 084 | 18 | (D) | 23 | (D) |
| $1,000 | (X) | 347 | (X) | (NA) | (X) | (D) | (X) | 492 |
| Feeder pigs | 3 | (D) | 3 | 188 | 3 | (D) | 3 | 188 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 5 |
| Sheep and lambs | 9 | (D) | 3 | (D) | 6 | (D) | 2 | (D) |
| Sheep and lambs shorn | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 9 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Goats | 4 | 24 | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (Z) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 13 | 39 | 8 | 96 | 9 | 29 | 4 | 84 |
| $1,000 | (X) | 65 | (X) | (NA) | (X) | 59 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 25 | (X) | 25 | (X) | 20 | (X) | 23 | (X) |
| Chickens 3 months old or older | 24 | 784 | 24 | 644 | 19 | 655 | 22 | (D) |
| Hens and pullets of laying age | 23 | 714 | 24 | 524 | 18 | (D) | 22 | (D) |
| Pullets 3 months old or older | 5 | 70 | (NA) | (NA) | 2 | (D) | 3 | 103 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 5 | 278 | 1 | (D) | 5 | 278 |
| Turkeys | 4 | 14 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 4 | (X) | 5 | (X) | 3 | (X) |
| Chickens 3 months old or older | 3 | (D) | 4 | 236 | 3 | (D) | 3 | (D) |
| Hens and pullets of laying age | 3 | (D) | 4 | 236 | 3 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 6 | (D) | 6 | (Z) | 6 | (D) | 4 | (Z) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 145 | 30 891 | (X) | 142 | 30 591 | 144 | (D) | (X) | 141 | (D) |
| | 1974 | 121 | 25 449 | (X) | (NA) | (NA) | 121 | 25 449 | (X) | 112 | 24 247 |
| For grain or seed (bushels) | 1978 | 139 | 29 431 | 3 112 166 | 136 | 29 131 | 138 | (D) | (D) | 135 | (D) |
| | 1974 | 111 | 23 789 | 1 990 014 | (NA) | (NA) | 111 | 23 789 | 1 990 014 | 102 | 22 587 |
| For silage or green chop (tons, green) | 1978 | 9 | 1 460 | 28 095 | 9 | 1 460 | 9 | 1 460 | 28 095 | 9 | 1 460 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 1 660 | 23 142 | 15 | 1 660 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 199 | 41 668 | (X) | 73 | 8 654 | 194 | 41 429 | (X) | 73 | 8 654 |
| | 1974 | 219 | 34 734 | (X) | (NA) | (NA) | 216 | 34 676 | (X) | 169 | 24 246 |
| For grain or seed (bushels) | 1978 | 198 | (D) | 1 025 843 | 73 | 8 654 | 193 | (D) | 1 023 443 | 73 | 8 654 |
| | 1974 | 217 | 34 503 | 1 724 532 | (NA) | (NA) | 214 | 34 445 | 1 724 156 | 169 | 24 163 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 738 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 127 | 120 | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 163 | 30 976 | 471 037 | 66 | 6 029 | 158 | 30 751 | 468 464 | 65 | (D) |
| | 1974 | 135 | 12 591 | 228 496 | (NA) | (NA) | 135 | 12 591 | 228 496 | 103 | 7 927 |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Barley for grain (bushels) | 1978 | 4 | 742 | 24 960 | 4 | 742 | 4 | 742 | 24 960 | 4 | 742 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 4 | (D) | (D) | 3 | 580 | 4 | (D) | (D) | 3 | 580 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 817 | (X) | 5 | 728 |
| Soybeans for beans (bushels) | 1978 | 17 | 1 551 | 40 035 | 15 | 1 372 | 17 | 1 551 | 40 035 | 15 | 1 372 |
| | 1974 | 8 | 404 | 7 328 | (NA) | (NA) | 8 | 404 | 7 328 | 6 | 353 |
| Peanuts for nuts (pounds) | 1978 | 11 | 170 | 459 821 | 11 | 170 | 11 | 170 | 459 821 | 11 | 170 |
| | 1974 | 15 | 100 | 223 184 | (NA) | (NA) | 15 | 100 | 223 184 | 13 | 98 |
| Cotton (bales) | 1978 | 353 | 125 619 | 73 614 | 256 | 52 706 | 351 | (D) | (D) | 256 | 52 706 |
| | 1974 | 312 | 45 644 | 25 422 | (NA) | (NA) | 306 | 45 568 | 25 374 | 250 | 37 766 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 12 | 627 | 99 655 | 12 | 627 | 12 | 627 | 99 655 | 12 | 627 |
| | 1974 | 7 | 729 | 134 300 | (NA) | (NA) | 7 | 729 | 134 300 | 7 | 729 |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 88 | 11 515 | 48 494 | 74 | 10 066 | 87 | (D) | (D) | 73 | (D) |
| | 1974 | 101 | 13 545 | 49 371 | (NA) | (NA) | 97 | 13 483 | 49 315 | 92 | 12 375 |
| Alfalfa hay (tons, dry) | 1978 | 72 | 10 300 | 46 408 | 66 | 9 325 | 71 | (D) | (D) | 65 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 92 | 13 451 | 49 264 | 88 | 12 344 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 7 | 343 | 637 | 4 | 143 | 7 | 343 | 637 | 4 | 143 |
| Field seed crops | 1978 | 7 | (D) | (X) | 4 | 2 160 | 7 | (D) | (X) | 4 | 2 160 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 24 | 1 239 | (X) | 24 | 1 235 | 21 | 1 225 | (X) | 21 | 1 221 |
| | 1974 | 17 | 1 020 | (X) | (NA) | (NA) | 17 | 1 020 | (X) | 15 | 789 |
| Sweet corn | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Tomatoes | 1978 | 8 | 257 | (X) | 8 | 257 | 5 | 255 | (X) | 5 | 255 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 359 | (X) | 6 | 209 |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 3 | (D) | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | (Z) | – | (NA) | (NA) | 3 | (Z) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 12 | 2 045 | (X) | (NA) | (NA) | 12 | 2 045 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 429 | 364 365 | 395 | 401 823 | 268 | 306 562 | 171 | 324 692 |
| Average size of farm | (X) | 849 | (X) | 1 017 | (X) | 1 144 | (X) | 1 899 |
| Approximate land area | (X) | 488 320 | (X) | 488 320 | (X) | 488 320 | (X) | 488 320 |
| Proportion in farms ... percent | (X) | 74.6 | (X) | 82.3 | (X) | 62.8 | (X) | 66.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 346 951 | (X) | 269 013 | (X) | 404 819 | (X) | 453 462 | (X) |
| Average per acre ... dollars | (X) | 396 | (X) | 264 | (X) | 365 | (X) | 239 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 314 | 45 920 | 291 | 37 281 | 202 | 35 069 | 127 | 19 843 |
| Harvested cropland | 172 | 8 055 | 180 | 7 483 | 127 | 7 077 | 96 | 6 086 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 30 | 125 | 34 | (NA) | 16 | 69 | 6 | (NA) |
| 10 to 19 acres | 38 | 499 | 41 | (NA) | 28 | 365 | 16 | (NA) |
| 20 to 29 acres | 28 | 659 | 32 | (NA) | 17 | 393 | 13 | (NA) |
| 30 to 49 acres | 26 | 962 | 30 | (NA) | 22 | 807 | 22 | (NA) |
| 50 to 99 acres | 34 | 2 234 | 24 | (NA) | 28 | 1 867 | 20 | (NA) |
| 100 to 199 acres | 10 | 1 314 | 13 | (NA) | 10 | 1 314 | 13 | (NA) |
| 200 to 499 acres | 6 | 2 262 | 6 | (NA) | 6 | 2 262 | 6 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 196 | 31 961 | 195 | 26 245 | 116 | 22 812 | 78 | 11 249 |
| Other cropland | 89 | 5 904 | 66 | 3 553 | 58 | 5 180 | 37 | 2 508 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 14 | (D) | (NA) | (NA) | 7 | (D) | 6 | (D) |
| Cropland on which all crops failed | 39 | 1 654 | (NA) | (NA) | 26 | 1 255 | 17 | 1 320 |
| Cropland in cultivated summer fallow | 11 | (D) | (NA) | (NA) | 10 | (D) | 2 | (D) |
| Cropland idle | 42 | 1 519 | (NA) | (NA) | 27 | 1 266 | 14 | 718 |
| Total woodland | 107 | 55 866 | 124 | 53 420 | 66 | 46 895 | 48 | 32 013 |
| Woodland pastured | 104 | 51 725 | (NA) | (NA) | 66 | 43 170 | 43 | 30 251 |
| Woodland not pastured | 12 | 4 141 | (NA) | (NA) | 5 | 3 725 | 6 | 1 762 |
| Other land | 314 | 262 579 | 300 | 311 122 | 208 | 224 598 | 148 | 272 836 |
| Pastureland and rangeland, other than cropland and woodland pastured | 225 | 250 117 | (NA) | (NA) | 160 | 214 635 | 117 | 257 038 |
| Land in house lots, ponds, roads, wasteland, etc | 202 | 12 462 | (NA) | (NA) | 122 | 9 963 | 101 | 15 798 |
| Pastureland, all types | 406 | 333 803 | (NA) | (NA) | 261 | 280 617 | (NA) | 298 538 |
| Irrigated land | 23 | 858 | 18 | 689 | 13 | 693 | 10 | 638 |
| Harvested cropland irrigated | 20 | 759 | (NA) | (NA) | 10 | 594 | 9 | 471 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 18 | 308 | (X) | (X) | 16 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 429 | 3 772 | 395 | 2 310 | 268 | 3 559 | 171 | 2 042 |
| Average per farm ... dollars | (X) | 8 793 | (X) | 5 848 | (X) | 13 280 | (X) | 11 942 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 4 | 663 | 1 | (NA) | 4 | 663 | 1 | (NA) |
| $40,000 to $99,999 | 13 | 824 | 12 | (NA) | 13 | 824 | 12 | (NA) |
| $20,000 to $39,999 | 22 | 571 | 15 | (NA) | 22 | 571 | 15 | (NA) |
| $10,000 to $19,999 | 41 | 565 | 22 | (NA) | 41 | 565 | 22 | (NA) |
| $5,000 to $9,999 | 71 | 517 | 42 | (NA) | 71 | 517 | 42 | (NA) |
| $2,500 to $4,999 | 117 | 418 | 66 | (NA) | 117 | 418 | 66 | (NA) |
| Less than $2,500 (see text) | 160 | (D) | 236 | (NA) | (X) | (X) | 13 | (NA) |
| $2,000 to $2,499 | 35 | 76 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 37 | 63 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 38 | 46 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 50 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 51 | 211 | 69 | 195 | 42 | 206 | (NA) | 168 |
| Grains | 11 | 28 | (NA) | (NA) | 9 | (D) | 11 | 67 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 35 | 176 | (NA) | (NA) | 30 | 173 | 19 | 96 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Fruits, nuts, and berries | 11 | 7 | (NA) | (NA) | 8 | (D) | 4 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 401 | 3 562 | 374 | 2 107 | 264 | 3 353 | 170 | 1 868 |
| Poultry and poultry products | 18 | (D) | 19 | 269 | 12 | (D) | 8 | 267 |
| Dairy products | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Cattle and calves | 360 | 2 719 | (NA) | (NA) | 246 | 2 557 | 162 | 1 182 |
| Hogs and pigs | 23 | 104 | (NA) | (NA) | 16 | 101 | 18 | 93 |
| Sheep, lambs, and wool | 126 | 290 | (NA) | (NA) | 96 | 263 | 76 | 203 |
| Other livestock and livestock products (see text) | 83 | 333 | (NA) | (NA) | 68 | 322 | 41 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 429 | 395 | 364 365 | 172 | 177 820 | 8 055 | 23 | 27 086 | 1 271 | 858 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 15 | 53 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 26 | 27 | 728 | 10 | (D) | (D) | 4 | 127 | 57 | 42 |
| 50 to 69 acres | 15 | 22 | 878 | 6 | 365 | 149 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 19 | 13 | 1 576 | 10 | 853 | 247 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 33 | 21 | 3 745 | 7 | 776 | 228 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 34 | 15 | 5 397 | 14 | 2 234 | 434 | 3 | 486 | (D) | 40 |
| 180 to 219 acres | 24 | 16 | 4 774 | 6 | 1 216 | 273 | – | – | – | – |
| 220 to 259 acres | 17 | 15 | 4 163 | 9 | 2 182 | 338 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 80 | 90 | 28 751 | 30 | 10 733 | 1 147 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 77 | 59 | 52 544 | 35 | 23 732 | 990 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 47 | 46 | 67 802 | 22 | 29 794 | 1 049 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 45 | 56 | 193 954 | 21 | 105 660 | 3 100 | 4 | 22 401 | 921 | 544 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 429 | 364 365 | 395 | 401 823 | 268 | 306 562 | 171 | 324 692 |
| Harvested cropland | 172 | 8 055 | 180 | 7 483 | 127 | 7 077 | 96 | 6 086 |
| Tenure of operator: | | | | | | | | |
| Full owners | 296 | 212 554 | 294 | 253 147 | 167 | 172 145 | 110 | 191 161 |
| Harvested cropland | 112 | 4 916 | (NA) | 3 694 | 77 | 4 240 | (NA) | 2 547 |
| Part owners | 95 | 106 777 | 72 | 102 723 | 71 | 91 980 | 46 | 92 232 |
| Harvested cropland | 44 | 2 300 | (NA) | 2 779 | 35 | (D) | (NA) | 2 672 |
| Tenants | 38 | 45 034 | 29 | 45 953 | 30 | 42 437 | 15 | 41 299 |
| Harvested cropland | 16 | 839 | (NA) | 1 010 | 15 | (D) | (NA) | 867 |
| Type of organization: | | | | | | | | |
| Individual or family | 377 | 280 306 | (NA) | (NA) | 231 | 231 676 | 155 | 221 967 |
| Partnership | 44 | 72 414 | (NA) | (NA) | 32 | 64 162 | 14 | (D) |
| Corporation | 3 | 7 257 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 4 388 | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 151 | 160 | 113 | 96 |
| Other | 278 | 232 | 155 | 73 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 5 | 6 | 3 |
| 25 to 34 years | 26 | 19 | 16 | 10 |
| 35 to 44 years | 50 | 40 | 31 | 15 |
| 45 to 54 years | 83 | 84 | 52 | 30 |
| 55 to 64 years | 136 | 123 | 82 | 56 |
| 65 years and over | 126 | 121 | 81 | 55 |
| Average age | 56.3 | 57.5 | 56.1 | 58.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 260 | 205 | 166 | 97 |
| Not on farm operated | 119 | 88 | 72 | 28 |
| Not reported | 50 | 99 | 30 | 44 |
| Operators reporting days of work off farm: | | | | |
| None | 161 | 160 | 115 | 80 |
| 1 to 49 days | 25 | 18 | 16 | 6 |
| 50 to 99 days | 14 | 16 | 11 | 6 |
| 100 to 149 days | 23 | 12 | 14 | 4 |
| 150 to 199 days | 19 | 14 | 11 | 8 |
| 200 days or more | 177 | 128 | 97 | 37 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 188 | 1 058 | 154 | 454 | 138 | 1 012 | 72 | 368 |
| Feed for livestock and poultry | 388 | 879 | 368 | 783 | 270 | 786 | 162 | 631 |
| Commercially mixed formula feeds | 119 | 339 | 254 | 473 | 75 | 322 | 134 | 412 |
| Animal health costs | 252 | 57 | (NA) | (NA) | 180 | 42 | 88 | 20 |
| Seeds, bulbs, plants, and trees | 104 | 35 | 153 | 37 | 80 | 30 | 69 | 25 |
| Commercial fertilizer | 123 | 101 | 79 | 37 | 94 | 84 | 44 | 31 |
| Other agricultural chemicals including lime | 97 | 125 | 69 | 7 | 70 | 123 | 33 | 5 |
| Hired farm labor | 167 | 242 | 116 | 232 | 115 | 198 | 58 | 201 |
| Contract labor | 64 | 125 | 46 | 43 | 59 | 124 | 27 | 39 |
| Customwork, machine hire, and rental of machinery and equipment | 123 | 49 | 105 | 52 | 98 | 46 | 56 | 43 |
| Energy and petroleum products | 428 | 394 | (NA) | (NA) | 278 | 333 | (NA) | (NA) |
| Petroleum products | 428 | 290 | 363 | 169 | 278 | 253 | 163 | 132 |
| Gasoline | 416 | 201 | (NA) | (NA) | 278 | 179 | 145 | 96 |
| Diesel fuel | 136 | 40 | (NA) | (NA) | 106 | 35 | 30 | 12 |
| LP gas, butane, and propane | 72 | 23 | (NA) | (NA) | 48 | 18 | 14 | 6 |
| Fuel oil | 30 | 1 | (NA) | (NA) | 25 | 1 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 163 | 18 |
| Kerosene, motor oil, and grease | 428 | 24 | (NA) | (NA) | 278 | 20 | | |
| Electricity | 315 | 101 | (NA) | (NA) | 199 | 77 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 18 | 4 | (NA) | (NA) | 13 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 105 | 5 958 | 77 | 5 164 | 44 | 2 687 |
| Cropland fertilized, except pasture | 98 | 4 646 | 75 | 4 252 | (NA) | 1 888 |
| Pasture and rangeland fertilized | 11 | 1 312 | 6 | 912 | (NA) | 799 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 19 | 425 | 14 | 391 | (NA) | 171 |
| Nematodes in crops | 5 | 90 | 5 | 90 | – | – |
| Diseases in crops and orchards | 5 | 18 | 1 | (D) | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 76 | 3 013 | 53 | 2 762 | (NA) | 449 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 90 | (X) | 64 | (X) | 19 | (X) |
| Sanitation and rodent and bird control | 13 | (X) | 11 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 428 | 350 | 278 | 150 |
| $1,000 | 4 372 | 3 159 | 3 217 | 1 944 |
| Average per farm — dollars | 10 214 | 9 026 | 11 572 | 12 960 |
| Farms by value group: | | | | |
| $1 to $4,999 | 122 | 145 | 92 | 40 |
| $5,000 to $9,999 | 143 | 96 | 60 | 38 |
| $10,000 to $19,999 | 109 | 75 | 79 | 43 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 34 | 23 | 28 | 18 |
| $30,000 to $49,999 | 10 | 6 | 10 | 6 |
| $50,000 to $69,999 | 6 | 5 | 5 | 5 |
| $70,000 to $99,999 | 2 | – | 2 | – |
| $100,000 to $199,999 | 2 | | 2 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 259 | 307 | 90 | 104 | 197 | 203 | 213 | 270 | 117 |
| Motortrucks including pickups | 379 | 551 | 199 | 218 | 243 | 333 | 290 | 412 | 188 |
| Wheel tractors | 288 | 364 | 26 | 29 | 278 | 335 | 255 | 354 | 78 |
| Grain and bean combines, self-propelled only | 22 | 22 | – | – | 22 | 22 | 10 | 11 | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 10 | 10 | – | – | 10 | 10 | 2 | (D) | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 28 | 30 | 8 | 8 | 21 | 22 | 37 | 38 | 10 |
| Pickup balers | 33 | 36 | 3 | 4 | 31 | 32 | 32 | 33 | 15 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 4 | 4 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 167 | 52 | (X) | 134 | (X) | 115 | 58 |
| Workers | 408 | (X) | 59 | (X) | 349 | 321 | 345 |
| Farms with— | | | | | | | |
| 1 worker | 75 | 47 | 47 | 55 | 55 | 45 | 18 |
| 2 workers | 33 | 3 | (D) | 25 | 50 | 18 | 10 |
| 3 or 4 workers | 31 | 2 | (D) | 27 | 85 | 25 | 6 |
| 5 to 9 workers | 27 | – | – | 26 | (D) | 26 | 15 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 9 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 395 | (X) | 376 | (X) | 252 | (X) | 166 | (X) |
| Any cattle, hogs, or sheep | 380 | (X) | 368 | (X) | 243 | (X) | 162 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 401 | 3 562 | 374 | 2 107 | 264 | 3 353 | 170 | 1 868 |
| Any cattle, hogs, or sheep $1,000 | 390 | 3 114 | 366 | (NA) | 258 | 2 921 | 167 | 1 478 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 350 | 14 574 | 341 | 19 746 | 230 | 12 790 | 158 | 15 628 |
| Cows and heifers that had calved | 321 | 8 946 | 307 | 11 279 | 215 | 7 968 | 143 | 8 973 |
| Beef cows | 314 | 8 881 | 300 | 11 087 | 214 | 7 921 | 141 | 8 833 |
| Milk cows | 38 | 65 | 55 | 192 | 26 | 47 | 31 | 140 |
| Heifers and heifer calves | 293 | 3 247 | (NA) | (NA) | 196 | 2 771 | 125 | 3 427 |
| Steers, steer calves, bulls and bull calves | 308 | 2 381 | (NA) | (NA) | 208 | 2 051 | 136 | 3 228 |
| Sales: | | | | | | | | |
| Cattle and calves | 360 | 10 414 | 333 | 8 836 | 246 | 9 679 | 162 | 7 560 |
| $1,000 | (X) | 2 719 | (X) | (NA) | (X) | 2 557 | (X) | 1 182 |
| Calves | 315 | 5 994 | (NA) | (NA) | 223 | 5 522 | 136 | 4 738 |
| $1,000 | (X) | 1 305 | (X) | (NA) | (X) | 1 215 | (X) | 596 |
| Cattle | 251 | 4 420 | (NA) | (NA) | 182 | 4 157 | 115 | 2 822 |
| $1,000 | (X) | 1 415 | (X) | (NA) | (X) | 1 342 | (X) | 585 |
| Fattened cattle | 20 | 198 | (NA) | (NA) | 14 | 174 | 7 | 272 |
| $1,000 | (X) | 55 | (X) | (NA) | (X) | 49 | (X) | 61 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 24 | 799 | 33 | 1 000 | 15 | 685 | 22 | 921 |
| Used or to be used for breeding | 14 | 149 | (NA) | (NA) | 11 | 141 | 13 | 91 |
| Other hogs and pigs | 22 | 650 | (NA) | (NA) | 14 | 544 | 21 | 830 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 15 | 193 | 25 | 246 | 12 | 186 | 15 | 231 |
| Dec. 1 of preceding year and May 31 | 15 | 78 | 16 | 120 | 12 | (D) | 12 | 115 |
| June 1 and Nov. 30 | 12 | 115 | 18 | 126 | 10 | (D) | 10 | 116 |
| Sheep and lambs | 128 | 9 151 | 144 | 15 321 | 92 | 7 960 | 78 | 12 433 |
| Ewes 1 year old or older | 107 | 5 842 | (NA) | (NA) | 80 | 5 149 | 77 | 8 015 |
| Goats | 53 | 5 089 | (NA) | (NA) | 41 | 4 636 | 30 | 4 067 |
| Horses and ponies | 162 | 762 | 150 | 585 | 113 | 576 | 87 | 435 |
| Sales: | | | | | | | | |
| Hogs and pigs | 23 | 1 110 | 29 | 2 024 | 16 | 1 079 | 18 | 1 946 |
| $1,000 | (X) | 104 | (X) | (NA) | (X) | 101 | (X) | 93 |
| Feeder pigs | 4 | 170 | 9 | 925 | 4 | 170 | 5 | 902 |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 4 | (X) | 19 |
| Sheep and lambs | 124 | 5 871 | 140 | 9 830 | 95 | 5 207 | 75 | 7 668 |
| Sheep and lambs shorn | 98 | 7 243 | (NA) | (NA) | 75 | 6 424 | 73 | 10 115 |
| Pounds of wool | (X) | 47 478 | (X) | (NA) | (X) | 42 644 | (X) | 58 654 |
| Sheep, lambs, and wool $1,000 | 126 | 290 | (NA) | (NA) | 96 | 263 | 76 | 203 |
| Goats | 29 | 1 201 | (NA) | (NA) | 23 | 1 008 | 15 | 1 165 |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | 23 | (X) | 18 |
| Horses and ponies | 37 | 103 | 33 | 103 | 31 | 91 | 21 | 78 |
| $1,000 | (X) | 173 | (X) | (NA) | (X) | 168 | (X) | 23 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 64 | (X) | 75 | (X) | 36 | (X) | 36 | (X) |
| Chickens 3 months old or older | 59 | (D) | 72 | 7 278 | 33 | (D) | 34 | 6 220 |
| Hens and pullets of laying age | 58 | (D) | 68 | 7 039 | 32 | 895 | 33 | (D) |
| Pullets 3 months old or older | 8 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 8 | 85 | 4 | 140 | 5 | 56 | – | – |
| Turkeys | 10 | 109 | (NA) | (NA) | 6 | 59 | 6 | 54 |
| Turkeys for slaughter | 5 | 32 | (NA) | (NA) | 4 | (D) | 6 | 44 |
| Turkey hens kept for breeding | 8 | 77 | (NA) | (NA) | 5 | (D) | 3 | 10 |
| Other poultry | 8 | (X) | (NA) | (X) | 4 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 12 | (X) | 10 | (X) | 6 | (X) |
| Chickens 3 months old or older | 7 | 46 396 | 11 | 53 564 | 5 | (D) | 5 | 53 469 |
| Hens and pullets of laying age | 6 | (D) | 10 | 561 | 4 | (D) | 4 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 18 | (D) | 19 | 269 | 12 | (D) | 8 | 267 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 46 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | 13 | 99 | (X) | (NA) | (NA) | 7 | 58 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | 46 | 1 435 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 13 | 99 | 1 858 | (NA) | (NA) | 7 | 58 | 1 130 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 15 | 994 | (X) | – | – | 14 | (D) | (X) | – | – |
| | 1974 | 50 | 1 684 | (X) | (NA) | (NA) | 25 | 1 266 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 11 | 747 | 19 740 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | 13 | 549 | 24 932 | (NA) | (NA) | 8 | 441 | 23 727 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 331 | 2 160 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 244 | 321 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 250 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 127 | 1 150 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 24 | 791 | 19 239 | 3 | (D) | 20 | 712 | 16 789 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 650 | 12 561 | – | – |
| Barley for grain (bushels) | 1978 | 3 | 35 | (D) | – | – | 3 | 35 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 128 | 5 657 | 8 256 | 7 | 585 | 102 | 5 028 | 7 707 | 6 | (D) |
| | 1974 | 123 | 4 579 | 5 863 | (NA) | (NA) | 77 | 3 884 | 5 225 | 7 | 170 |
| Alfalfa hay (tons, dry) | 1978 | 5 | 164 | 130 | – | – | 5 | 164 | 130 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 276 | 689 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 101 | 3 679 | 4 528 | 5 | 573 | 77 | 3 108 | 4 036 | 5 | 573 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 42 | 529 | (X) | 14 | 154 | 24 | 274 | (X) | 7 | 23 |
| | 1974 | 24 | 190 | (X) | (NA) | (NA) | 11 | 142 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 10 | 5 | (D) | (NA) | (NA) | 7 | 3 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 20 | 39 | 13 184 | (NA) | (NA) | 13 | 17 | 7 244 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 40 | 10 130 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 2 | 370 | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 298 | 368 328 | 1 207 | 407 602 | 840 | 317 787 | 553 | 317 905 |
| Average size of farm | (X) | 284 | (X) | 338 | (X) | 378 | (X) | 575 |
| Approximate land area | (X) | 569 600 | (X) | 569 600 | (X) | 569 600 | (X) | 569 600 |
| Proportion in farms ... percent | (X) | 64.7 | (X) | 71.6 | (X) | 55.8 | (X) | 55.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 186 593 | (X) | 138 229 | (X) | 243 836 | (X) | 228 682 | (X) |
| Average per acre ... dollars | (X) | 696 | (X) | 409 | (X) | 678 | (X) | 398 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 016 | 141 600 | 962 | 143 025 | 690 | 119 077 | 480 | 99 063 |
| Harvested cropland | 696 | 32 437 | 571 | 32 272 | 514 | 30 005 | 371 | 29 494 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 157 | 806 | 115 | (NA) | 65 | 336 | 36 | (NA) |
| 10 to 19 acres | 170 | 2 163 | 143 | (NA) | 128 | 1 627 | 72 | (NA) |
| 20 to 29 acres | 116 | 2 649 | 91 | (NA) | 84 | 1 912 | 57 | (NA) |
| 30 to 49 acres | 106 | 3 784 | 77 | (NA) | 94 | 3 370 | 67 | (NA) |
| 50 to 99 acres | 74 | 4 900 | 69 | (NA) | 70 | 4 625 | 63 | (NA) |
| 100 to 199 acres | 46 | 6 025 | 39 | (NA) | 46 | 6 025 | 39 | (NA) |
| 200 to 499 acres | 22 | 6 837 | 25 | (NA) | 22 | 6 837 | 25 | (NA) |
| 500 to 999 acres | 3 | (D) | 11 | (NA) | 3 | (D) | 11 | (NA) |
| 1,000 acres or more | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| Cropland used only for pasture | 712 | 103 145 | 678 | 95 819 | 476 | 84 512 | 276 | 56 742 |
| Other cropland | 137 | 6 018 | 130 | 14 934 | 101 | 4 560 | 72 | 12 827 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 29 | 1 350 | (NA) | (NA) | 18 | 773 | 21 | 1 964 |
| Cropland on which all crops failed | 18 | 250 | (NA) | (NA) | 14 | 161 | 4 | 130 |
| Cropland in cultivated summer fallow | 20 | 1 589 | (NA) | (NA) | 16 | 1 428 | 9 | 2 230 |
| Cropland idle | 80 | 2 829 | (NA) | (NA) | 61 | 2 198 | 41 | 8 503 |
| Total woodland | 541 | 77 800 | 478 | 89 121 | 356 | 65 925 | 217 | 66 446 |
| Woodland pastured | 466 | 69 276 | (NA) | (NA) | 320 | 59 620 | 189 | 39 182 |
| Woodland not pastured | 119 | 8 524 | (NA) | (NA) | 65 | 6 305 | 42 | 27 264 |
| Other land | 847 | 148 928 | 758 | 175 456 | 570 | 132 785 | 381 | 152 396 |
| Pastureland and rangeland, other than cropland and woodland pastured | 546 | 140 463 | (NA) | (NA) | 380 | 125 869 | 306 | 146 304 |
| Land in house lots, ponds, roads, wasteland, etc | 601 | 8 465 | (NA) | (NA) | 397 | 6 916 | 259 | 6 092 |
| Pastureland, all types | 1 206 | 312 884 | (NA) | (NA) | 795 | 270 001 | (NA) | 242 228 |
| Irrigated land | 45 | 1 208 | 38 | 1 065 | 29 | 1 080 | 21 | 925 |
| Harvested cropland irrigated | 36 | 849 | (NA) | (NA) | 23 | 766 | 15 | 613 |
| Pastureland irrigated | 11 | 359 | (NA) | (NA) | 8 | 314 | (NA) | 312 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 42 | 952 | (X) | (X) | 42 | 952 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 298 | 12 512 | 1 207 | 8 074 | 840 | 11 917 | 553 | 7 376 |
| Average per farm ... dollars | (X) | 9 640 | (X) | 6 689 | (X) | 14 187 | (X) | 13 338 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 10 | 2 203 | 8 | (NA) | 10 | 2 203 | 8 | (NA) |
| $40,000 to $99,999 | 44 | 2 822 | 33 | (NA) | 44 | 2 822 | 33 | (NA) |
| $20,000 to $39,999 | 66 | 1 786 | 43 | (NA) | 66 | 1 786 | 43 | (NA) |
| $10,000 to $19,999 | 169 | 2 388 | 85 | (NA) | 169 | 2 388 | 85 | (NA) |
| $5,000 to $9,999 | 225 | 1 562 | 136 | (NA) | 225 | 1 562 | 136 | (NA) |
| $2,500 to $4,999 | 326 | 1 155 | 214 | (NA) | 326 | 1 155 | 214 | (NA) |
| Less than $2,500 (see text) | 458 | 596 | 688 | (NA) | (X) | (X) | 34 | (NA) |
| $2,000 to $2,499 | 87 | 194 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 106 | 183 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 117 | 142 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 148 | 77 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 278 | 1 743 | 303 | 2 245 | 231 | 1 703 | (NA) | 2 188 |
| Grains | 67 | 748 | (NA) | (NA) | 66 | (D) | 95 | 942 |
| Commodity Credit Corporation loans | 12 | 91 | (NA) | (NA) | 12 | 91 | (NA) | (NA) |
| Cotton and cottonseed | 10 | 163 | (NA) | (NA) | 10 | 163 | 18 | 216 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 141 | 390 | (NA) | (NA) | 118 | 372 | 108 | 560 |
| Vegetables, sweet corn, and melons | 37 | 81 | (NA) | (NA) | 29 | 77 | 15 | 60 |
| Fruits, nuts, and berries | 21 | 30 | (NA) | (NA) | 16 | 27 | 15 | 15 |
| Nursery and greenhouse products | 10 | 23 | 4 | 22 | 5 | (D) | 4 | 22 |
| Other crops | 45 | 309 | (NA) | (NA) | 36 | 300 | 39 | 373 |
| Livestock, poultry, and their products | 1 228 | 10 769 | 1 134 | 5 811 | 819 | 10 214 | 535 | 5 174 |
| Poultry and poultry products | 53 | (D) | 59 | 93 | 37 | (D) | 37 | 87 |
| Dairy products | 16 | (D) | (NA) | (NA) | 15 | (D) | 5 | 229 |
| Cattle and calves | 1 197 | 8 770 | (NA) | (NA) | 804 | 8 244 | 528 | 4 058 |
| Hogs and pigs | 131 | 981 | (NA) | (NA) | 100 | 961 | 73 | 779 |
| Sheep, lambs, and wool | 7 | 5 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 57 | 85 | (NA) | (NA) | 40 | 79 | 19 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 298 | 1 207 | 368 328 | 696 | 223 310 | 32 437 | 45 | 12 064 | 1 943 | 1 208 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 46 | 32 | 136 | 16 | 54 | 33 | 3 | 8 | 7 | 7 |
| 10 to 49 acres | 143 | 121 | 4 723 | 69 | 2 324 | 791 | 5 | 128 | 44 | 30 |
| 50 to 69 acres | 102 | 92 | 5 846 | 46 | 2 600 | 727 | 3 | 161 | 52 | 20 |
| 70 to 99 acres | 149 | 115 | 12 539 | 73 | 6 099 | 1 260 | 10 | 850 | 303 | 152 |
| 100 to 139 acres | 184 | 162 | 21 088 | 87 | 10 257 | 1 809 | 5 | 577 | 40 | 47 |
| 140 to 179 acres | 107 | 118 | 17 072 | 58 | 9 192 | 1 459 | – | – | – | – |
| 180 to 219 acres | 105 | 107 | 20 712 | 58 | 11 417 | 2 093 | 3 | 595 | 83 | 220 |
| 220 to 259 acres | 69 | 61 | 16 381 | 42 | 10 003 | 1 482 | 5 | (D) | (D) | (D) |
| 260 to 499 acres | 213 | 204 | 72 830 | 134 | 45 438 | 6 651 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 126 | 128 | 85 099 | 73 | 49 215 | 6 264 | 6 | 4 043 | 795 | 520 |
| 1,000 to 1,999 acres | 36 | 43 | 52 508 | 29 | 42 992 | 4 988 | 3 | 3 873 | 374 | 154 |
| 2,000 acres or more | 18 | 24 | 59 394 | 11 | 33 719 | 4 880 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 298 | 368 328 | 1 207 | 407 602 | 840 | 317 787 | 553 | 317 905 |
| Harvested cropland | 696 | 32 437 | 571 | 32 272 | 514 | 30 005 | 371 | 29 494 |
| Tenure of operator: | | | | | | | | |
| Full owners | 880 | 195 772 | 841 | 235 147 | 526 | 160 555 | 336 | 168 115 |
| Harvested cropland | 448 | 14 212 | (NA) | 14 564 | 307 | 12 439 | (NA) | 12 619 |
| Part owners | 296 | 133 924 | 262 | 129 820 | 233 | 124 564 | 164 | 113 912 |
| Harvested cropland | 187 | 13 589 | (NA) | 13 107 | 156 | 13 091 | (NA) | 12 554 |
| Tenants | 122 | 38 632 | 104 | 42 635 | 81 | 32 668 | 53 | 35 878 |
| Harvested cropland | 61 | 4 636 | (NA) | 4 601 | 51 | 4 475 | (NA) | 4 321 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 175 | 305 453 | (NA) | (NA) | 748 | 257 839 | 508 | 247 990 |
| Partnership | 111 | 57 044 | (NA) | (NA) | 81 | 54 213 | 36 | 63 559 |
| Corporation | 10 | (D) | (NA) | (NA) | 10 | (D) | 6 | 3 666 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 2 690 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 381 | 461 | 322 | 286 |
| Other | 917 | 737 | 518 | 258 |
| Operators by age group: | | | | |
| Under 25 years | 15 | 17 | 8 | 8 |
| 25 to 34 years | 77 | 66 | 42 | 23 |
| 35 to 44 years | 186 | 143 | 111 | 57 |
| 45 to 54 years | 316 | 286 | 194 | 115 |
| 55 to 64 years | 342 | 294 | 233 | 140 |
| 65 years and over | 362 | 392 | 252 | 201 |
| Average age | 55.5 | 56.6 | 56.4 | 58.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 633 | 555 | 422 | 278 |
| Not on farm operated | 517 | 410 | 333 | 174 |
| Not reported | 148 | 233 | 85 | 92 |
| Operators reporting days of work off farm: | | | | |
| None | 354 | 323 | 258 | 186 |
| 1 to 49 days | 78 | 50 | 57 | 18 |
| 50 to 99 days | 49 | 41 | 36 | 16 |
| 100 to 149 days | 64 | 39 | 38 | 21 |
| 150 to 199 days | 63 | 48 | 38 | 28 |
| 200 days or more | 635 | 535 | 371 | 171 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 350 | 1 279 | 485 | 1 545 | 254 | 1 174 | 235 | 1 373 |
| Feed for livestock and poultry | 1 171 | 2 515 | 1 071 | 1 892 | 778 | 2 270 | 491 | 1 548 |
| Commercially mixed formula feeds | 385 | 749 | 769 | 1 234 | 268 | 687 | 435 | 1 101 |
| Animal health costs | 801 | 118 | (NA) | (NA) | 620 | 104 | 320 | 77 |
| Seeds, bulbs, plants, and trees | 358 | 161 | 414 | 161 | 253 | 144 | 233 | 146 |
| Commercial fertilizer | 824 | 1 118 | 684 | 949 | 607 | 1 027 | 351 | 835 |
| Other agricultural chemicals including lime | 579 | 393 | 311 | 95 | 447 | 383 | 187 | 87 |
| Hired farm labor | 395 | 547 | 342 | 487 | 299 | 482 | 203 | 448 |
| Contract labor | 149 | 164 | 86 | 131 | 144 | 162 | 69 | 126 |
| Customwork, machine hire, and rental of machinery and equipment | 525 | 460 | 433 | 267 | 373 | 369 | 268 | 229 |
| Energy and petroleum products | 1 290 | 868 | (NA) | (NA) | 842 | 739 | (NA) | (NA) |
| Petroleum products | 1 285 | 698 | 1 113 | 560 | 842 | 593 | 542 | 451 |
| Gasoline | 1 208 | 467 | (NA) | (NA) | 786 | 391 | 513 | 286 |
| Diesel fuel | 456 | 131 | (NA) | (NA) | 323 | 118 | 184 | 94 |
| LP gas, butane, and propane | 120 | 28 | (NA) | (NA) | 81 | 23 | 51 | 22 |
| Fuel oil | 77 | 5 | (NA) | (NA) | 72 | 5 | | |
| Natural gas | 11 | 5 | (NA) | (NA) | 6 | 5 | 541 | 50 |
| Kerosene, motor oil, and grease | 1 285 | 63 | (NA) | (NA) | 842 | 51 | | |
| Electricity | 632 | 166 | (NA) | (NA) | 464 | 143 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 30 | 3 | (NA) | (NA) | 30 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 699 | 57 273 | 528 | 53 302 | 351 | 41 342 |
| Cropland fertilized, except pasture | 491 | 19 961 | 389 | 18 644 | (NA) | 16 998 |
| Pasture and rangeland fertilized | 464 | 37 312 | 346 | 34 658 | (NA) | 24 344 |
| Lime | 22 | 1 882 | 22 | 1 882 | 8 | 393 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 124 | 6 594 | 89 | 6 299 | (NA) | 2 642 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 18 | 98 | 3 | 78 | 15 | 660 |
| Weeds, grass, or brush in crops and pasture | 384 | 45 300 | 313 | 44 131 | (NA) | 16 370 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 7 | 501 |
| Insect control on livestock and poultry | 392 | (X) | 323 | (X) | 62 | (X) |
| Sanitation and rodent and bird control | 87 | (X) | 80 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 296 | 1 100 | 842 | 517 |
| $1,000 | 14 545 | 10 079 | 11 583 | 6 301 |
| Average per farm — dollars | 11 223 | 9 163 | 13 756 | 12 188 |
| Farms by value group: | | | | |
| $1 to $4,999 | 367 | 411 | 241 | 157 |
| $5,000 to $9,999 | 514 | 386 | 226 | 149 |
| $10,000 to $19,999 | 238 | 212 | 208 | 129 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 96 | 45 | 86 | 38 |
| $30,000 to $49,999 | 55 | 33 | 55 | 31 |
| $50,000 to $69,999 | 10 | 6 | 10 | 6 |
| $70,000 to $99,999 | 8 | | 8 | |
| $100,000 to $199,999 | 8 | 7 | 8 | 7 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 683 | 784 | 289 | 307 | 431 | 477 | 643 | 778 | 283 |
| Motortrucks including pickups | 1 042 | 1 292 | 387 | 418 | 751 | 874 | 925 | 1 142 | 435 |
| Wheel tractors | 1 112 | 1 565 | 173 | 200 | 995 | 1 365 | 885 | 1 338 | 281 |
| Grain and bean combines, self-propelled only | 32 | 42 | 20 | 20 | 16 | 22 | 10 | 13 | – |
| Corn heads for combines | 6 | 6 | – | – | 6 | 6 | 2 | (D) | – |
| Other cornpickers and picker-shellers | 39 | 39 | – | – | 39 | 39 | 35 | 36 | 3 |
| Cottonpickers | 6 | 6 | – | – | 6 | 6 | (NA) | (NA) | (NA) |
| Mower conditioners | 233 | 246 | 105 | 106 | 134 | 140 | 113 | 132 | 41 |
| Pickup balers | 124 | 124 | 65 | 65 | 59 | 59 | 74 | 79 | 37 |
| Field forage harvesters, shear bar or flywheel type | 53 | 58 | 26 | 26 | 27 | 32 | 23 | 24 | 9 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 395 | 76 | (X) | 334 | (X) | 299 | 203 |
| Workers | 1 027 | (X) | 104 | (X) | 923 | 846 | 719 |
| Farms with— | | | | | | | |
| 1 worker | 205 | 63 | 63 | 163 | 163 | 153 | 83 |
| 2 workers | 75 | 1 | (D) | 74 | 148 | 52 | 29 |
| 3 or 4 workers | 60 | 11 | 33 | 43 | 146 | 44 | 35 |
| 5 to 9 workers | 32 | 1 | (D) | 32 | 196 | 27 | 45 |
| 10 workers or more | 23 | – | – | 22 | 270 | 23 | 11 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 209 | (X) | 1 132 | (X) | 792 | (X) | 530 | (X) |
| Any cattle, hogs, or sheep | 1 185 | (X) | 1 121 | (X) | 778 | (X) | 527 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 228 | 10 769 | 1 134 | 5 811 | 819 | 10 214 | 535 | 5 174 |
| Any cattle, hogs, or sheep $1,000 | 1 216 | 9 757 | 1 121 | (NA) | 812 | (D) | 532 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 168 | 61 683 | 1 109 | 77 412 | 772 | 54 757 | 522 | 61 410 |
| Cows and heifers that had calved | 1 131 | 38 241 | 957 | 41 750 | 751 | 34 178 | 485 | 33 682 |
| Beef cows | 1 119 | 37 705 | 926 | 41 132 | 742 | 33 694 | 471 | 33 198 |
| Milk cows | 110 | 536 | 132 | 618 | 81 | 484 | 77 | 484 |
| Heifers and heifer calves | 1 013 | 12 783 | (NA) | (NA) | 669 | 11 062 | 390 | 13 434 |
| Steers, steer calves, bulls and bull calves | 1 066 | 10 659 | (NA) | (NA) | 718 | 9 517 | 468 | 14 294 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 197 | 36 052 | 1 107 | 31 426 | 804 | 33 400 | 528 | 26 878 |
| $1,000 | (X) | 8 770 | (X) | (NA) | (X) | 8 244 | (X) | 4 058 |
| Calves | 1 082 | 23 695 | (NA) | (NA) | 737 | 21 639 | 442 | 16 729 |
| $1,000 | (X) | 5 163 | (X) | (NA) | (X) | 4 795 | (X) | 1 957 |
| Cattle | 796 | 12 357 | (NA) | (NA) | 585 | 11 761 | 374 | 10 149 |
| $1,000 | (X) | 3 607 | (X) | (NA) | (X) | 3 449 | (X) | 2 102 |
| Fattened cattle | 64 | 2 194 | (NA) | (NA) | 50 | 2 146 | 32 | 1 304 |
| $1,000 | (X) | 739 | (X) | (NA) | (X) | 727 | (X) | 314 |
| Dairy products $1,000 | 16 | (D) | (NA) | (NA) | 15 | (D) | 5 | 229 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 145 | 7 686 | 114 | 5 988 | 107 | 7 326 | 68 | 5 508 |
| Used or to be used for breeding | 108 | 1 238 | (NA) | (NA) | 87 | 1 150 | 52 | 830 |
| Other hogs and pigs | 133 | 6 448 | (NA) | (NA) | 99 | 6 176 | 65 | 4 678 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 113 | 1 631 | 87 | 1 565 | 90 | 1 571 | 64 | 1 481 |
| Dec. 1 of preceding year and May 31 | 95 | 831 | 73 | 821 | 78 | 799 | 53 | 774 |
| June 1 and Nov. 30 | 90 | 800 | 65 | 744 | 75 | 772 | 51 | 707 |
| Sheep and lambs | 11 | 156 | 20 | 168 | 7 | 124 | 3 | 86 |
| Ewes 1 year old or older | 7 | 66 | (NA) | (NA) | 5 | (D) | 3 | 58 |
| Goats | 8 | 70 | (NA) | (NA) | 2 | (D) | 3 | 640 |
| Horses and ponies | 273 | 893 | 231 | 825 | 188 | 673 | 103 | 541 |
| Sales: | | | | | | | | |
| Hogs and pigs | 131 | 11 090 | 105 | 13 043 | 100 | 10 752 | 73 | 12 292 |
| $1,000 | (X) | 981 | (X) | (NA) | (X) | 961 | (X) | 779 |
| Feeder pigs | 39 | 2 141 | 30 | 3 330 | 30 | 1 981 | 16 | 2 999 |
| $1,000 | (X) | 63 | (X) | (NA) | (X) | 58 | (X) | 61 |
| Sheep and lambs | 6 | 97 | 5 | 99 | 5 | (D) | 2 | (D) |
| Sheep and lambs shorn | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 7 | 5 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Goats | 3 | 15 | (NA) | (NA) | – | – | 3 | 125 |
| $1,000 | (X) | (Z) | (X) | (NA) | (X) | – | (X) | 1 |
| Horses and ponies | 36 | 96 | 22 | 60 | 29 | 83 | 13 | 51 |
| $1,000 | (X) | 50 | (X) | (NA) | (X) | 46 | (X) | 15 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 191 | (X) | 190 | (X) | 127 | (X) | 85 | (X) |
| Chickens 3 months old or older | 184 | 35 604 | 186 | 11 935 | 124 | 34 273 | 83 | 9 278 |
| Hens and pullets of laying age | 181 | 35 168 | 180 | 11 584 | 123 | 33 949 | 81 | 9 039 |
| Pullets 3 months old or older | 25 | 436 | (NA) | (NA) | 16 | 324 | 6 | 124 |
| Pullet chicks and pullets under 3 months old | 10 | 302 | (NA) | (NA) | 5 | 255 | 2 | (D) |
| Broilers and other meat-type chickens | 26 | 394 | 15 | 502 | 13 | 257 | 5 | 305 |
| Turkeys | 7 | 22 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Turkeys for slaughter | 6 | 12 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 4 | 10 | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 40 | (X) | (NA) | (X) | 22 | (X) | 12 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 24 | (X) | 21 | (X) | 16 | (X) | 15 | (X) |
| Chickens 3 months old or older | 14 | 9 261 | 19 | 3 739 | 11 | 7 426 | 13 | 3 553 |
| Hens and pullets of laying age | 14 | (D) | 14 | 3 669 | 11 | (D) | 12 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | 4 | (X) |
| Poultry and poultry products $1,000 | 53 | (D) | 59 | 93 | 37 | (D) | 37 | 87 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 98 | 2 315 | (X) | 2 | (D) | 75 | 2 139 | (X) | 1 | (D) |
| | 1974 | 122 | 2 193 | (X) | (NA) | (NA) | 84 | 1 791 | (X) | 4 | 16 |
| For grain or seed (bushels) | 1978 | 94 | 2 297 | 106 214 | 2 | (D) | 75 | 2 139 | 102 816 | 1 | (D) |
| | 1974 | 117 | 1 937 | 72 740 | (NA) | (NA) | 80 | 1 543 | 63 646 | 4 | 16 |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 74 | 8 741 | (X) | 1 | (D) | 69 | 8 691 | (X) | 1 | (D) |
| | 1974 | 127 | 9 906 | (X) | (NA) | (NA) | 99 | 9 641 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 60 | 8 445 | 380 508 | 1 | (D) | 60 | 8 445 | 380 508 | 1 | (D) |
| | 1974 | 91 | 8 539 | 376 929 | (NA) | (NA) | 85 | 8 484 | 375 755 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 6 | 175 | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 8 | (D) | 270 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 940 | 1 902 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 217 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 16 | 489 | 9 024 | – | – | 15 | (D) | (D) | – | – |
| | 1974 | 18 | 1 130 | 18 363 | (NA) | (NA) | 15 | 1 108 | 18 023 | – | – |
| Oats for grain (bushels) | 1978 | 16 | 236 | 5 487 | – | – | 14 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 668 | 18 933 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 39 | 1 379 | 1 582 435 | 1 | (D) | 31 | 1 296 | 1 539 308 | 1 | (D) |
| | 1974 | 42 | 1 545 | 2 282 947 | (NA) | (NA) | 34 | 1 499 | 2 236 728 | – | – |
| Cotton (bales) | 1978 | 10 | 1 002 | 554 | – | – | 10 | 1 002 | 554 | – | – |
| | 1974 | 18 | 1 791 | 1 012 | (NA) | (NA) | 18 | 1 791 | 1 012 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 12 | 4 | 404 | 2 | (D) | 8 | 2 | 182 | – | – |
| | 1974 | 18 | 5 | 252 | (NA) | (NA) | 8 | 3 | 139 | – | – |
| Sweetpotatoes (bushels) | 1978 | 3 | 29 | (D) | 1 | (D) | 3 | 29 | (D) | 1 | (D) |
| | 1974 | 8 | 11 | 2 634 | (NA) | (NA) | 4 | 9 | 2 495 | 2 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 576 | 16 747 | 30 745 | 20 | 714 | 442 | 14 974 | 28 767 | 17 | 702 |
| | 1974 | 434 | 13 998 | 29 460 | (NA) | (NA) | 283 | 12 020 | 26 530 | 11 | 569 |
| Alfalfa hay (tons, dry) | 1978 | 29 | 541 | 1 223 | 3 | (D) | 22 | 479 | 1 162 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 351 | 841 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 476 | 13 803 | 26 446 | 17 | 560 | 372 | 12 436 | 24 868 | 14 | 548 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 108 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 37 | 271 | (X) | 6 | 24 | 29 | 248 | (X) | 3 | 13 |
| | 1974 | 28 | 135 | (X) | (NA) | (NA) | 16 | 113 | (X) | 1 | (D) |
| Sweet corn | 1978 | 6 | 9 | (X) | 2 | (D) | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 7 | (X) | 1 | (D) |
| Tomatoes | 1978 | 9 | 13 | (X) | 3 | 3 | 7 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 8 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 5 | 18 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 14 | (X) | 1 | (D) |
| Land in orchards | 1978 | 93 | 1 489 | (X) | 10 | 67 | 61 | 1 136 | (X) | 4 | 9 |
| | 1974 | 43 | 994 | (X) | (NA) | (NA) | 32 | 963 | (X) | – | – |
| Apples (pounds) | 1978 | 7 | 2 | (D) | (NA) | (NA) | 4 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 18 | 11 | 3 912 | (NA) | (NA) | 14 | 10 | 3 292 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 5 | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | (Z) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 5 | 3 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 10 | 4 | (X) | – | – | 5 | 3 | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 346 | 406 382 | 386 | 413 929 | 295 | 400 683 | 323 | 407 777 |
| Average size of farm | (X) | 1 175 | (X) | 1 072 | (X) | 1 358 | (X) | 1 262 |
| Approximate land area | (X) | 540 800 | (X) | 540 800 | (X) | 540 800 | (X) | 540 800 |
| Proportion in farms ... percent | (X) | 75.1 | (X) | 76.5 | (X) | 74.1 | (X) | 75.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 278 929 | (X) | 159 106 | (X) | 299 666 | (X) | 183 916 | (X) |
| Average per acre ... dollars | (X) | 226 | (X) | 148 | (X) | 225 | (X) | 146 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 326 | 158 844 | 364 | 134 603 | 281 | 155 143 | 317 | 131 518 |
| Harvested cropland | 283 | 81 068 | 341 | 98 399 | 260 | 80 500 | 311 | 97 637 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 11 | 50 | 6 | (NA) | 5 | 17 | 1 | (NA) |
| 10 to 19 acres | 7 | 107 | 13 | (NA) | 3 | 46 | 2 | (NA) |
| 20 to 29 acres | 9 | 202 | 14 | (NA) | 4 | 84 | 9 | (NA) |
| 30 to 49 acres | 13 | 521 | 19 | (NA) | 7 | (D) | 14 | (NA) |
| 50 to 99 acres | 30 | 2 112 | 49 | (NA) | 28 | (D) | 45 | (NA) |
| 100 to 199 acres | 70 | 10 054 | 73 | (NA) | 70 | 10 054 | 73 | (NA) |
| 200 to 499 acres | 102 | 31 513 | 109 | (NA) | 102 | 31 513 | 109 | (NA) |
| 500 to 999 acres | 30 | 21 900 | 42 | (NA) | 30 | 21 900 | 42 | (NA) |
| 1,000 acres or more | 11 | 14 609 | 16 | (NA) | 11 | 14 609 | 16 | (NA) |
| Cropland used only for pasture | 173 | 39 167 | 174 | 24 517 | 155 | (D) | 149 | 22 540 |
| Other cropland | 204 | 38 609 | 158 | 11 687 | 187 | (D) | 149 | 11 341 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 67 | 5 410 | (NA) | (NA) | 60 | (D) | 14 | 313 |
| Cropland on which all crops failed | 99 | 23 547 | (NA) | (NA) | 86 | 22 412 | 89 | 7 186 |
| Cropland in cultivated summer fallow | 75 | 3 563 | (NA) | (NA) | 73 | (D) | 48 | 3 118 |
| Cropland idle | 74 | 6 089 | (NA) | (NA) | 71 | 5 943 | 27 | 724 |
| Total woodland | 31 | 3 836 | 71 | 9 041 | 27 | 3 771 | 54 | 8 050 |
| Woodland pastured | 26 | 3 490 | (NA) | (NA) | 25 | (D) | 45 | 7 473 |
| Woodland not pastured | 8 | 346 | (NA) | (NA) | 5 | (D) | 12 | 577 |
| Other land | 255 | 243 702 | 288 | 270 285 | 225 | 241 769 | 246 | 268 209 |
| Pastureland and rangeland, other than cropland and woodland pastured | 203 | 241 506 | (NA) | (NA) | 185 | 239 643 | 161 | 264 594 |
| Land in house lots, ponds, roads, wasteland, etc | 145 | 2 196 | (NA) | (NA) | 127 | 2 126 | 165 | 3 615 |
| Pastureland, all types | 284 | 284 163 | (NA) | (NA) | 253 | 280 894 | (NA) | 294 607 |
| Irrigated land | 36 | 2 939 | 40 | 3 618 | 34 | (D) | 36 | 3 593 |
| Harvested cropland irrigated | 33 | 2 612 | (NA) | (NA) | 33 | 2 612 | 35 | 3 528 |
| Pastureland irrigated | 6 | (D) | (NA) | (NA) | 4 | (D) | (NA) | 65 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 182 | 11 622 | (X) | (X) | 169 | 11 382 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 346 | 19 927 | 386 | 12 589 | 295 | 19 870 | 323 | 12 506 |
| Average per farm ... dollars | (X) | 57 591 | (X) | 32 614 | (X) | 67 354 | (X) | 38 718 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 37 | 13 051 | 27 | (NA) | 37 | 13 051 | 27 | (NA) |
| $40,000 to $99,999 | 58 | 3 647 | 48 | (NA) | 58 | 3 647 | 48 | (NA) |
| $20,000 to $39,999 | 67 | 1 856 | 56 | (NA) | 67 | 1 856 | 56 | (NA) |
| $10,000 to $19,999 | 61 | 905 | 69 | (NA) | 61 | 905 | 69 | (NA) |
| $5,000 to $9,999 | 41 | 286 | 73 | (NA) | 41 | 286 | 73 | (NA) |
| $2,500 to $4,999 | 31 | 124 | 37 | (NA) | 31 | 124 | 37 | (NA) |
| Less than $2,500 (see text) | 51 | 57 | 76 | (NA) | (X) | (X) | 13 | (NA) |
| $2,000 to $2,499 | 8 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 10 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 13 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 20 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 260 | (D) | 333 | 5 184 | 245 | (D) | (NA) | 5 151 |
| Grains | 237 | 3 084 | (NA) | (NA) | 225 | 3 072 | 298 | 4 192 |
| Commodity Credit Corporation loans | 75 | 372 | (NA) | (NA) | 73 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 135 | 2 683 | (NA) | (NA) | 134 | (D) | 153 | 763 |
| Commodity Credit Corporation loans | 11 | 63 | (NA) | (NA) | 11 | 63 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 33 | 76 | (NA) | (NA) | 31 | (D) | 38 | 124 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | 5 | 52 | (NA) | (NA) | 5 | 52 | 5 | 67 |
| Livestock, poultry, and their products | 265 | (D) | 275 | 7 401 | 234 | (D) | 231 | 7 352 |
| Poultry and poultry products | 9 | (D) | 16 | 53 | 7 | (D) | 15 | (D) |
| Dairy products | 4 | 98 | (NA) | (NA) | 4 | 98 | 2 | (D) |
| Cattle and calves | 256 | 13 746 | (NA) | (NA) | 229 | 13 709 | 224 | 7 140 |
| Hogs and pigs | 23 | 122 | (NA) | (NA) | 18 | 119 | 23 | 146 |
| Sheep, lambs, and wool | 6 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Other livestock and livestock products (see text) | 13 | 6 | (NA) | (NA) | 11 | (D) | 10 | 6 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 346 | 386 | 406 382 | 283 | 357 438 | 81 068 | 36 | 27 167 | 10 191 | 2 939 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 18 | 47 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 20 | 29 | 608 | 15 | (D) | (D) | 4 | 92 | 64 | 74 |
| 50 to 69 acres | 5 | 8 | 282 | 3 | 182 | 96 | – | – | – | – |
| 70 to 99 acres | 18 | 13 | 1 456 | 9 | 759 | 385 | – | – | – | – |
| 100 to 139 acres | 15 | 22 | 1 665 | 11 | 1 234 | 768 | – | – | – | – |
| 140 to 179 acres | 30 | 46 | 4 837 | 26 | 4 180 | 2 519 | 4 | 597 | 543 | 363 |
| 180 to 219 acres | 14 | 19 | 2 858 | 13 | 2 652 | 1 625 | 3 | 598 | 458 | 159 |
| 220 to 259 acres | 13 | 10 | 3 034 | 11 | 2 584 | 1 525 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 67 | 81 | 24 785 | 54 | 20 243 | 10 578 | 8 | 3 039 | 1 748 | 466 |
| 500 to 999 acres | 71 | 74 | 51 241 | 66 | 47 477 | 20 445 | 4 | 3 110 | 1 339 | 455 |
| 1,000 to 1,999 acres | 39 | 39 | 53 366 | 36 | 49 413 | 15 117 | 4 | 5 372 | 1 137 | 574 |
| 2,000 acres or more | 42 | 27 | 262 203 | 37 | 228 246 | 27 636 | 5 | 13 881 | 4 584 | 789 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 346 | 406 382 | 386 | 413 929 | 295 | 400 683 | 323 | 407 777 |
| Harvested cropland | 283 | 81 068 | 341 | 98 399 | 260 | 80 500 | 311 | 97 637 |
| Tenure of operator: | | | | | | | | |
| Full owners | 138 | 132 180 | 175 | 92 184 | 106 | 130 140 | 128 | 87 238 |
| Harvested cropland | 98 | 19 280 | (NA) | 23 721 | 86 | 18 958 | (NA) | 23 049 |
| Part owners | 137 | 179 398 | 135 | 182 631 | 129 | 177 567 | 125 | 181 846 |
| Harvested cropland | 130 | 46 362 | (NA) | 57 319 | 123 | 46 213 | (NA) | 57 234 |
| Tenants | 71 | 94 804 | 76 | 139 114 | 60 | 92 976 | 70 | 138 693 |
| Harvested cropland | 55 | 15 426 | (NA) | 17 359 | 51 | 15 329 | (NA) | 17 354 |
| Type of organization: | | | | | | | | |
| Individual or family | 298 | 245 557 | (NA) | (NA) | 256 | 240 825 | 302 | 247 670 |
| Partnership | 39 | 128 470 | (NA) | (NA) | 33 | (D) | 15 | 149 926 |
| Corporation | 5 | 7 995 | (NA) | (NA) | 5 | 7 995 | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 24 360 | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 201 | 267 | 181 | 239 |
| Other | 145 | 113 | 114 | 78 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 1 | 6 | 1 |
| 25 to 34 years | 41 | 32 | 39 | 27 |
| 35 to 44 years | 40 | 43 | 30 | 34 |
| 45 to 54 years | 90 | 79 | 82 | 68 |
| 55 to 64 years | 87 | 108 | 73 | 95 |
| 65 years and over | 81 | 117 | 65 | 92 |
| Average age | 53.5 | 56.9 | 53.0 | 56.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 155 | 156 | 134 | 131 |
| Not on farm operated | 151 | 147 | 126 | 122 |
| Not reported | 40 | 77 | 35 | 64 |
| Operators reporting days of work off farm: | | | | |
| None | 147 | 162 | 126 | 144 |
| 1 to 49 days | 26 | 22 | 25 | 19 |
| 50 to 99 days | 8 | 6 | 8 | 6 |
| 100 to 149 days | 18 | 11 | 17 | 11 |
| 150 to 199 days | 12 | 9 | 12 | 9 |
| 200 days or more | 109 | 93 | 84 | 63 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 150 | 10 202 | 154 | 4 868 | 146 | 10 200 | 129 | 4 859 |
| Feed for livestock and poultry | 234 | 2 919 | 250 | 1 904 | 223 | 2 913 | 211 | 1 883 |
| Commercially mixed formula feeds | 85 | 772 | 187 | 1 213 | 85 | 772 | 159 | 1 197 |
| Animal health costs | 230 | 142 | (NA) | (NA) | 222 | 141 | 167 | 65 |
| Seeds, bulbs, plants, and trees | 223 | 267 | 251 | 280 | 215 | 264 | 232 | 277 |
| Commercial fertilizer | 244 | 974 | 219 | 704 | 233 | 972 | 188 | 697 |
| Other agricultural chemicals including lime | 228 | 437 | 108 | 82 | 224 | 436 | 105 | 81 |
| Hired farm labor | 158 | 706 | 144 | 532 | 158 | 706 | 132 | 529 |
| Contract labor | 42 | 57 | 36 | 43 | 42 | 57 | 29 | 42 |
| Customwork, machine hire, and rental of machinery and equipment | 235 | 819 | 259 | 609 | 220 | 809 | 241 | 601 |
| Energy and petroleum products | 343 | 1 017 | (NA) | (NA) | 319 | 1 011 | (NA) | (NA) |
| Petroleum products | 343 | 894 | 370 | 600 | 319 | 890 | 313 | 586 |
| Gasoline | 294 | 337 | (NA) | (NA) | 274 | 334 | 234 | 215 |
| Diesel fuel | 234 | 386 | (NA) | (NA) | 234 | 386 | 176 | 168 |
| LP gas, butane, and propane | 147 | 102 | (NA) | (NA) | 143 | 102 | 176 | 132 |
| Fuel oil | 38 | (D) | (NA) | (NA) | 34 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 313 | 71 |
| Kerosene, motor oil, and grease | 343 | 61 | (NA) | (NA) | 319 | 60 | | |
| Electricity | 239 | 123 | (NA) | (NA) | 231 | 122 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 3 | (Z) | (NA) | (NA) | 3 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 232 | 80 995 | 221 | 80 720 | 188 | 54 136 |
| Cropland fertilized, except pasture | 221 | 69 833 | 210 | 69 558 | (NA) | 53 763 |
| Pasture and rangeland fertilized | 37 | 11 162 | 37 | 11 162 | (NA) | 373 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 141 | 38 633 | 137 | 38 553 | (NA) | 9 238 |
| Nematodes in crops | 8 | 1 093 | 8 | 1 093 | 2 | (D) |
| Diseases in crops and orchards | 8 | 1 420 | 8 | 1 420 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 96 | 27 422 | 96 | 27 422 | (NA) | 8 734 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 17 | 1 945 | 17 | 1 945 | 14 | 1 078 |
| Insect control on livestock and poultry | 77 | (X) | 77 | (X) | 25 | (X) |
| Sanitation and rodent and bird control | 45 | (X) | 45 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 343 | 353 | 319 | 296 |
| $1,000 | 12 102 | 6 726 | 11 980 | 6 393 |
| Average per farm — dollars | 35 283 | 19 054 | 37 555 | 21 598 |
| Farms by value group: | | | | |
| $1 to $4,999 | 34 | 51 | 26 | 27 |
| $5,000 to $9,999 | 64 | 77 | 48 | 51 |
| $10,000 to $19,999 | 40 | 106 | 40 | 101 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 66 | 57 | 66 | 55 |
| $30,000 to $49,999 | 51 | 43 | 51 | 43 |
| $50,000 to $69,999 | 48 | 9 | 48 | 9 |
| $70,000 to $99,999 | 18 | | 18 | |
| $100,000 to $199,999 | 17 | 10 | 17 | 10 |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 244 | 333 | 134 | 153 | 128 | 180 | 267 | 310 | 179 |
| Motortrucks including pickups | 286 | 623 | 186 | 272 | 177 | 351 | 301 | 487 | 211 |
| Wheel tractors | 309 | 717 | 109 | 158 | 259 | 559 | 314 | 646 | 146 |
| Grain and bean combines, self-propelled only | 32 | 32 | 6 | 6 | 26 | 26 | 45 | 48 | 5 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 4 | 4 | 1 |
| Cottonpickers | 15 | 17 | 6 | 6 | 11 | 11 | (NA) | (NA) | (NA) |
| Mower conditioners | 63 | 64 | 12 | 12 | 51 | 52 | 11 | 12 | 3 |
| Pickup balers | 52 | 61 | 15 | 16 | 39 | 45 | 29 | 29 | 10 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | 11 | 12 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 158 | 61 | (X) | 125 | (X) | 158 | 132 |
| Workers | 409 | (X) | 111 | (X) | 298 | 409 | 412 |
| Farms with— | | | | | | | |
| 1 worker | 73 | 42 | 42 | 54 | 54 | 73 | 49 |
| 2 workers | 18 | 7 | 14 | 16 | 32 | 18 | 33 |
| 3 or 4 workers | 44 | 9 | 32 | 41 | 128 | 44 | 25 |
| 5 to 9 workers | 22 | 2 | (D) | 14 | 84 | 22 | 17 |
| 10 workers or more | 1 | 1 | (D) | – | – | 1 | 8 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 267 | (X) | 273 | (X) | 230 | (X) | 231 | (X) |
| Any cattle, hogs, or sheep | 259 | (X) | 265 | (X) | 223 | (X) | 224 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 265 | 14 023 | 275 | 7 401 | 234 | 13 982 | 231 | 7 352 |
| Any cattle, hogs, or sheep $1,000 | 263 | (D) | 271 | (NA) | 232 | (D) | 228 | 7 286 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 252 | 51 478 | 261 | 36 723 | 219 | 51 031 | 220 | 35 965 |
| Cows and heifers that had calved | 187 | 7 682 | 187 | 10 051 | 159 | 7 479 | 163 | 9 819 |
| Beef cows | 182 | 7 611 | 181 | 9 976 | 155 | 7 411 | 158 | 9 760 |
| Milk cows | 14 | 71 | 24 | 75 | 11 | 68 | 20 | 59 |
| Heifers and heifer calves | 180 | 12 780 | (NA) | (NA) | 152 | 12 626 | 113 | 4 650 |
| Steers, steer calves, bulls and bull calves | 237 | 31 016 | (NA) | (NA) | 210 | 30 926 | 196 | 21 496 |
| Sales: | | | | | | | | |
| Cattle and calves | 256 | 39 139 | 264 | 28 593 | 229 | 38 994 | 224 | 28 312 |
| $1,000 | (X) | 13 746 | (X) | (NA) | (X) | 13 709 | (X) | 7 140 |
| Calves | 117 | 4 920 | (NA) | (NA) | 98 | 4 834 | 73 | 1 528 |
| $1,000 | (X) | 1 172 | (X) | (NA) | (X) | 1 152 | (X) | 243 |
| Cattle | 208 | 34 219 | (NA) | (NA) | 190 | 34 160 | 196 | 26 784 |
| $1,000 | (X) | 12 574 | (X) | (NA) | (X) | 12 556 | (X) | 6 897 |
| Fattened cattle | 7 | (D) | (NA) | (NA) | 6 | (D) | 27 | 2 537 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 837 |
| Dairy products $1,000 | 4 | 98 | (NA) | (NA) | 4 | 98 | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 24 | 1 032 | 23 | 1 457 | 19 | 982 | 21 | (D) |
| Used or to be used for breeding | 14 | 138 | (NA) | (NA) | 13 | (D) | 16 | (D) |
| Other hogs and pigs | 21 | 894 | (NA) | (NA) | 17 | (D) | 20 | 1 314 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 15 | 164 | 20 | 171 | 13 | (D) | 16 | 150 |
| Dec. 1 of preceding year and May 31 | 11 | 73 | 17 | 85 | 10 | (D) | 15 | (D) |
| June 1 and Nov. 30 | 14 | 91 | 19 | 86 | 12 | (D) | 15 | (D) |
| Sheep and lambs | 7 | 40 | 2 | (D) | 4 | 15 | 1 | (D) |
| Ewes 1 year old or older | 3 | 14 | (NA) | (NA) | 2 | (D) | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 78 | 473 | 50 | 316 | 73 | 451 | 44 | 293 |
| Sales: | | | | | | | | |
| Hogs and pigs | 23 | 1 359 | 28 | 2 410 | 18 | 1 292 | 23 | 2 233 |
| $1,000 | (X) | 122 | (X) | (NA) | (X) | 119 | (X) | 146 |
| Feeder pigs | 6 | 144 | 11 | 356 | 4 | (D) | 8 | 289 |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | (D) | (X) | 5 |
| Sheep and lambs | 5 | (D) | 1 | (D) | 3 | (D) | – | – |
| Sheep and lambs shorn | 4 | 24 | (NA) | (NA) | 3 | (D) | – | – |
| Pounds of wool | (X) | 191 | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 6 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 8 | 11 | 13 | 20 | 8 | 11 | 9 | 16 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 26 | (X) | 48 | (X) | 19 | (X) | 30 | (X) |
| Chickens 3 months old or older | 22 | 3 667 | 48 | 7 733 | 16 | 3 490 | 30 | 7 302 |
| Hens and pullets of laying age | 22 | (D) | 47 | 7 334 | 16 | (D) | 30 | 6 953 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 325 |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 8 | 262 | – | – | 4 | 176 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 35 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 4 | (X) | 4 | (X) | 3 | (X) |
| Chickens 3 months old or older | 2 | (D) | 3 | 1 306 | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 2 | (D) | 3 | 1 300 | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 9 | (D) | 16 | 53 | 7 | (D) | 15 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 3 | 79 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 60 | 2 864 | (X) | 8 | 272 | 58 | (D) | (X) | 8 | 272 |
| | 1974 | 80 | 5 129 | (X) | (NA) | (NA) | 77 | 5 048 | (X) | 11 | 434 |
| For grain or seed (bushels) | 1978 | 50 | 2 291 | 61 404 | 8 | 272 | 49 | (D) | (D) | 8 | 272 |
| | 1974 | 61 | 3 957 | 102 010 | (NA) | (NA) | 61 | 3 957 | 102 010 | 11 | (D) |
| For silage or green chop (tons, green) | 1978 | 8 | 456 | 1 308 | – | – | 8 | 456 | 1 308 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 190 | 1 578 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | 136 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 579 | 559 | 1 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 322 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 226 | 52 002 | 970 043 | 7 | 482 | 217 | 51 719 | 966 845 | 7 | 482 |
| | 1974 | 311 | 75 905 | 1 158 860 | (NA) | (NA) | 293 | 75 460 | 1 151 936 | 19 | 1 561 |
| Oats for grain (bushels) | 1978 | 45 | 1 969 | 55 938 | 1 | (D) | 45 | 1 969 | 55 938 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 44 | 1 650 | 41 724 | – | – |
| Barley for grain (bushels) | 1978 | 6 | 521 | 16 042 | – | – | 6 | 521 | 16 042 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 568 | 10 476 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 4 | 102 | 265 331 | 3 | 101 | 4 | 102 | 265 331 | 3 | 101 |
| | 1974 | 5 | 186 | 450 266 | (NA) | (NA) | 5 | 186 | 450 266 | 4 | 160 |
| Cotton (bales) | 1978 | 135 | 18 056 | 10 377 | 15 | 1 547 | 134 | (D) | (D) | 15 | 1 547 |
| | 1974 | 155 | 11 877 | 4 383 | (NA) | (NA) | 155 | 11 877 | 4 383 | 22 | 1 013 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 137 | 7 238 | 7 924 | 9 | 126 | 127 | 7 075 | 7 864 | 9 | 126 |
| | 1974 | 99 | 4 280 | 5 012 | (NA) | (NA) | 95 | 4 239 | 4 938 | 11 | 380 |
| Alfalfa hay (tons, dry) | 1978 | 3 | (D) | (D) | 2 | (D) | 3 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 337 | 914 | 6 | 181 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 111 | 4 919 | 6 066 | 7 | 114 | 103 | 4 779 | 6 013 | 7 | 114 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 9 | 27 | (X) | 5 | 14 | 7 | (D) | (X) | 5 | 14 |
| | 1974 | 14 | 80 | (X) | (NA) | (NA) | 6 | 48 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 6 | 7 | (D) | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 656 | 465 247 | 631 | 462 792 | 488 | 444 420 | 405 | 425 150 |
| Average size of farm | (X) | 709 | (X) | 733 | (X) | 911 | (X) | 1 050 |
| Approximate land area | (X) | 538 880 | (X) | 538 880 | (X) | 538 880 | (X) | 538 880 |
| Proportion in farms ... percent | (X) | 86.3 | (X) | 85.9 | (X) | 82.5 | (X) | 78.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 312 701 | (X) | 174 501 | (X) | 396 603 | (X) | 235 291 | (X) |
| Average per acre ... dollars | (X) | 450 | (X) | 238 | (X) | 443 | (X) | 224 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 489 | 144 459 | 501 | 147 661 | 378 | 136 264 | 344 | 133 213 |
| Harvested cropland | 375 | 92 301 | 371 | 95 400 | 320 | 90 907 | 301 | 93 394 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 22 | 105 | 30 | (NA) | 12 | 52 | 8 | (NA) |
| 10 to 19 acres | 43 | 564 | 29 | (NA) | 19 | 267 | 15 | (NA) |
| 20 to 29 acres | 39 | 892 | 26 | (NA) | 31 | 708 | 9 | (NA) |
| 30 to 49 acres | 40 | 1 503 | 33 | (NA) | 33 | 1 245 | 26 | (NA) |
| 50 to 99 acres | 73 | 5 123 | 58 | (NA) | 68 | 4 771 | 51 | (NA) |
| 100 to 199 acres | 50 | (D) | 70 | (NA) | 50 | (D) | 68 | (NA) |
| 200 to 499 acres | 57 | (D) | 71 | (NA) | 56 | (D) | 70 | (NA) |
| 500 to 999 acres | 25 | 16 762 | 30 | (NA) | 25 | 16 762 | 30 | (NA) |
| 1,000 acres or more | 26 | 42 586 | 24 | (NA) | 26 | 42 586 | 24 | (NA) |
| Cropland used only for pasture | 282 | 38 449 | 282 | 45 647 | 207 | 32 303 | 160 | 33 985 |
| Other cropland | 87 | 13 709 | 55 | 6 614 | 71 | 13 054 | 43 | 5 834 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 29 | 7 362 | (NA) | (NA) | 25 | 7 164 | 11 | 1 069 |
| Cropland on which all crops failed | 15 | 761 | (NA) | (NA) | 14 | (D) | 8 | (D) |
| Cropland in cultivated summer fallow | 10 | 1 146 | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Cropland idle | 48 | 4 440 | (NA) | (NA) | 37 | 4 210 | 24 | 3 306 |
| Total woodland | 137 | 32 622 | 165 | 64 703 | 97 | 28 060 | 102 | 57 539 |
| Woodland pastured | 121 | 30 585 | (NA) | (NA) | 89 | 27 056 | 86 | 55 357 |
| Woodland not pastured | 18 | 2 037 | (NA) | (NA) | 9 | 1 004 | 22 | 2 182 |
| Other land | 453 | 288 166 | 426 | 250 428 | 349 | 280 096 | 289 | 234 398 |
| Pastureland and rangeland, other than cropland and woodland pastured | 312 | 270 546 | (NA) | (NA) | 243 | 262 985 | 188 | 228 715 |
| Land in house lots, ponds, roads, wasteland, etc | 271 | 17 620 | (NA) | (NA) | 207 | 17 111 | 208 | 5 683 |
| Pastureland, all types | 547 | 339 580 | (NA) | (NA) | 403 | 322 344 | (NA) | 318 057 |
| Irrigated land | 18 | 2 696 | 24 | 4 486 | 16 | (D) | 21 | 4 406 |
| Harvested cropland irrigated | 16 | (D) | (NA) | (NA) | 15 | (D) | 20 | 3 902 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 4 | (D) | (NA) | 504 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 68 | 4 677 | (X) | (X) | 63 | 4 651 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 656 | 14 851 | 631 | 13 231 | 488 | 14 527 | 405 | 12 881 |
| Average per farm ... dollars | (X) | 22 639 | (X) | 20 968 | (X) | 29 769 | (X) | 31 805 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 39 | 7 325 | 31 | (NA) | 39 | 7 325 | 31 | (NA) |
| $40,000 to $99,999 | 41 | 2 551 | 51 | (NA) | 41 | 2 551 | 51 | (NA) |
| $20,000 to $39,999 | 73 | 2 041 | 64 | (NA) | 73 | 2 041 | 64 | (NA) |
| $10,000 to $19,999 | 96 | 1 337 | 80 | (NA) | 96 | 1 337 | 80 | (NA) |
| $5,000 to $9,999 | 127 | 862 | 76 | (NA) | 127 | 862 | 76 | (NA) |
| $2,500 to $4,999 | 112 | 411 | 89 | (NA) | 112 | 411 | 89 | (NA) |
| Less than $2,500 (see text) | 167 | (D) | 239 | (NA) | (X) | (X) | 14 | (NA) |
| $2,000 to $2,499 | 27 | 61 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 46 | 78 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 50 | 61 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 44 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 236 | (D) | 284 | 9 182 | 213 | (D) | (NA) | 9 132 |
| Grains | 180 | 6 416 | (NA) | (NA) | 168 | 6 401 | 210 | 8 100 |
| Commodity Credit Corporation loans | 51 | 1 210 | (NA) | (NA) | 50 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 10 | 441 | (NA) | (NA) | 10 | 441 | 31 | 342 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 73 | 223 | (NA) | (NA) | 62 | 212 | 68 | 334 |
| Vegetables, sweet corn, and melons | 7 | (D) | (NA) | (NA) | 6 | (D) | 8 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 3 | (D) | – | – | 3 | (D) | – | – |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 565 | (D) | 530 | 4 048 | 415 | (D) | 324 | 3 749 |
| Poultry and poultry products | 14 | (D) | 13 | 50 | 9 | (D) | 7 | 50 |
| Dairy products | 5 | 172 | (NA) | (NA) | 5 | 172 | 2 | (D) |
| Cattle and calves | 553 | 6 886 | (NA) | (NA) | 409 | 6 604 | 316 | 3 493 |
| Hogs and pigs | 32 | 112 | (NA) | (NA) | 20 | 106 | 16 | 49 |
| Sheep, lambs, and wool | 10 | (D) | (NA) | (NA) | 7 | (D) | 11 | 3 |
| Other livestock and livestock products (see text) | 54 | 88 | (NA) | (NA) | 38 | 81 | 17 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 656 | 631 | 465 247 | 375 | 340 245 | 92 301 | 18 | 39 065 | 6 593 | 2 696 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 18 | 21 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 73 | 47 | 2 093 | 28 | (D) | (D) | 5 | 94 | 18 | 35 |
| 50 to 69 acres | 38 | 32 | 2 215 | 20 | 1 156 | 514 | – | – | – | – |
| 70 to 99 acres | 60 | 55 | 5 032 | 33 | 2 841 | 1 520 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 54 | 62 | 6 270 | 24 | 2 801 | 1 270 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 49 | 40 | 7 773 | 33 | 5 205 | 1 918 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 33 | 34 | 6 538 | 15 | 2 876 | 1 592 | – | – | – | – |
| 220 to 259 acres | 33 | 33 | 7 843 | 19 | 4 547 | 1 505 | – | – | – | – |
| 260 to 499 acres | 106 | 114 | 37 505 | 62 | 21 649 | 10 387 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 89 | 106 | 62 494 | 65 | 46 706 | 18 668 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 61 | 45 | 85 172 | 37 | 53 088 | 24 854 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 47 | 45 | 242 291 | 37 | 198 628 | 29 652 | 3 | 33 719 | 3 553 | 815 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 656 | 465 247 | 631 | 462 792 | 488 | 444 420 | 405 | 425 150 |
| Harvested cropland | 375 | 92 301 | 371 | 95 400 | 320 | 90 907 | 301 | 93 394 |
| Tenure of operator: | | | | | | | | |
| Full owners | 356 | 130 952 | 337 | 182 837 | 242 | 117 609 | 187 | 161 226 |
| Harvested cropland | 175 | 13 369 | (NA) | 23 019 | 142 | 12 620 | (NA) | 22 029 |
| Part owners | 195 | 260 529 | 186 | 233 310 | 177 | 257 766 | 152 | 224 345 |
| Harvested cropland | 134 | 52 190 | (NA) | 49 455 | 127 | 52 026 | (NA) | 48 753 |
| Tenants | 105 | 73 766 | 108 | 46 645 | 69 | 69 045 | 66 | 39 579 |
| Harvested cropland | 66 | 26 742 | (NA) | 22 926 | 51 | 26 261 | (NA) | 22 612 |
| Type of organization: | | | | | | | | |
| Individual or family | 583 | 372 075 | (NA) | (NA) | 431 | 355 398 | 368 | 358 497 |
| Partnership | 55 | 57 830 | (NA) | (NA) | 42 | 55 169 | 29 | 51 414 |
| Corporation | 14 | (D) | (NA) | (NA) | 14 | (D) | 5 | 11 173 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 1 | (D) | 3 | 4 066 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 233 | 301 | 208 | 246 |
| Other | 423 | 321 | 280 | 151 |
| Operators by age group: | | | | |
| Under 25 years | 22 | 13 | 16 | 7 |
| 25 to 34 years | 48 | 57 | 34 | 36 |
| 35 to 44 years | 85 | 83 | 59 | 47 |
| 45 to 54 years | 167 | 141 | 128 | 92 |
| 55 to 64 years | 209 | 174 | 155 | 122 |
| 65 years and over | 125 | 154 | 96 | 93 |
| Average age | 53.1 | 54.0 | 53.4 | 54.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 321 | 276 | 247 | 177 |
| Not on farm operated | 264 | 197 | 194 | 131 |
| Not reported | 71 | 149 | 47 | 89 |
| Operators reporting days of work off farm: | | | | |
| None | 208 | 187 | 175 | 133 |
| 1 to 49 days | 47 | 38 | 37 | 30 |
| 50 to 99 days | 26 | 23 | 23 | 12 |
| 100 to 149 days | 21 | 30 | 16 | 20 |
| 150 to 199 days | 38 | 20 | 32 | 9 |
| 200 days or more | 305 | 229 | 199 | 121 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 233 | 1 123 | 242 | 1 024 | 152 | 960 | 173 | 931 |
| Feed for livestock and poultry | 507 | 1 182 | 475 | 1 049 | 372 | 1 090 | 279 | 900 |
| Commercially mixed formula feeds | 168 | 429 | 358 | 618 | 114 | 420 | 237 | 561 |
| Animal health costs | 397 | 137 | (NA) | (NA) | 292 | 126 | 208 | 89 |
| Seeds, bulbs, plants, and trees | 253 | 518 | 306 | 358 | 236 | 516 | 252 | 350 |
| Commercial fertilizer | 370 | 1 729 | 337 | 1 304 | 308 | 1 688 | 263 | 1 275 |
| Other agricultural chemicals including lime | 318 | 413 | 170 | 189 | 249 | 404 | 144 | 187 |
| Hired farm labor | 334 | 1 226 | 233 | 991 | 287 | 1 135 | 198 | 943 |
| Contract labor | 111 | 187 | 66 | 137 | 98 | 185 | 52 | 129 |
| Customwork, machine hire, and rental of machinery and equipment | 271 | 668 | 250 | 419 | 231 | 659 | 204 | 410 |
| Energy and petroleum products | 639 | 1 177 | (NA) | (NA) | 482 | 1 127 | (NA) | (NA) |
| Petroleum products | 639 | 986 | 561 | 753 | 482 | 951 | 382 | 709 |
| Gasoline | 582 | 448 | (NA) | (NA) | 430 | 421 | 340 | 277 |
| Diesel fuel | 314 | 397 | (NA) | (NA) | 292 | 394 | 225 | 319 |
| LP gas, butane, and propane | 117 | 53 | (NA) | (NA) | 112 | 53 | 139 | 58 |
| Fuel oil | 37 | 12 | (NA) | (NA) | 32 | 12 | | |
| Natural gas | 5 | 1 | (NA) | (NA) | 5 | 1 | 375 | 56 |
| Kerosene, motor oil, and grease | 639 | 74 | (NA) | (NA) | 482 | 70 | | |
| Electricity | 409 | 192 | (NA) | (NA) | 301 | 176 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 12 | (Z) | (NA) | (NA) | 12 | (Z) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 329 | 96 569 | 284 | 94 034 | 263 | 84 533 |
| Cropland fertilized, except pasture | 266 | 72 178 | 255 | 71 798 | (NA) | 71 292 |
| Pasture and rangeland fertilized | 193 | 24 391 | 148 | 22 236 | (NA) | 13 241 |
| Lime | 11 | 210 | 6 | 135 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 73 | 16 622 | 68 | 16 517 | (NA) | 10 529 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 11 | 135 | 1 | (D) | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 220 | 53 372 | 179 | 51 641 | (NA) | 30 856 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 24 | 1 189 | 24 | 1 189 | 16 | 1 233 |
| Insect control on livestock and poultry | 222 | (X) | 153 | (X) | 30 | (X) |
| Sanitation and rodent and bird control | 101 | (X) | 67 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 651 | 565 | 488 | 373 |
| $1,000 | 12 189 | 9 307 | 11 221 | 7 898 |
| Average per farm — dollars | 18 724 | 16 473 | 22 995 | 21 174 |
| Farms by value group: | | | | |
| $1 to $4,999 | 167 | 145 | 127 | 64 |
| $5,000 to $9,999 | 257 | 151 | 141 | 75 |
| $10,000 to $19,999 | 109 | 119 | 103 | 93 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 26 | 62 | 26 | 54 |
| $30,000 to $49,999 | 28 | 51 | 28 | 51 |
| $50,000 to $69,999 | 6 | 18 | 6 | 18 |
| $70,000 to $99,999 | 25 | | 24 | |
| $100,000 to $199,999 | 29 | 19 | 29 | 18 |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 324 | 427 | 193 | 237 | 157 | 190 | 389 | 501 | 265 |
| Motortrucks including pickups | 519 | 782 | 318 | 385 | 282 | 397 | 448 | 713 | 310 |
| Wheel tractors | 465 | 730 | 128 | 190 | 379 | 540 | 484 | 914 | 220 |
| Grain and bean combines, self-propelled only | 49 | 58 | 16 | 18 | 37 | 40 | 91 | 113 | 32 |
| Corn heads for combines | 32 | 40 | 18 | 19 | 14 | 21 | 11 | 12 | 6 |
| Other cornpickers and picker-shellers | 2 | (D) | – | – | 2 | (D) | 26 | 26 | 3 |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 119 | 130 | 45 | 48 | 76 | 82 | 70 | 83 | 30 |
| Pickup balers | 77 | 87 | 46 | 48 | 38 | 39 | 51 | 53 | 20 |
| Field forage harvesters, shear bar or flywheel type | 33 | 34 | 14 | 14 | 20 | 20 | 8 | 10 | 1 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 334 | 88 | (X) | 276 | (X) | 287 | 198 |
| Workers | 1 341 | (X) | 198 | (X) | 1 143 | 1 259 | 1 041 |
| Farms with— | | | | | | | |
| 1 worker | 143 | 58 | 58 | 100 | 100 | 114 | 66 |
| 2 workers | 49 | 9 | 18 | 49 | 98 | 37 | 35 |
| 3 or 4 workers | 72 | 11 | 39 | 71 | 240 | 67 | 35 |
| 5 to 9 workers | 40 | 7 | 42 | 32 | 213 | 39 | 35 |
| 10 workers or more | 30 | 3 | 41 | 24 | 492 | 30 | 27 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 562 | (X) | 524 | (X) | 411 | (X) | 319 | (X) |
| Any cattle, hogs, or sheep | 548 | (X) | 511 | (X) | 403 | (X) | 314 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 565 | 7 279 | 530 | 4 048 | 415 | 6 982 | 324 | 3 749 |
| Any cattle, hogs, or sheep $1,000 | 557 | (D) | 523 | (NA) | 411 | (D) | 321 | 3 545 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 543 | 49 855 | 506 | 51 061 | 400 | 46 671 | 310 | 45 609 |
| Cows and heifers that had calved | 525 | 32 821 | 440 | 29 988 | 389 | 30 793 | 286 | 27 088 |
| Beef cows | 523 | 32 660 | 435 | 29 751 | 388 | 30 639 | 283 | 26 870 |
| Milk cows | 26 | 161 | 28 | 237 | 21 | 154 | 17 | 218 |
| Heifers and heifer calves | 472 | 9 476 | (NA) | (NA) | 355 | 8 734 | 245 | 8 905 |
| Steers, steer calves, bulls and bull calves | 503 | 7 558 | (NA) | (NA) | 378 | 7 144 | 295 | 9 616 |
| Sales: | | | | | | | | |
| Cattle and calves | 553 | 28 860 | 515 | 21 864 | 409 | 27 715 | 316 | 19 976 |
| $1,000 | (X) | 6 886 | (X) | (NA) | (X) | 6 604 | (X) | 3 493 |
| Calves | 501 | 21 473 | (NA) | (NA) | 374 | 20 599 | 266 | 14 310 |
| $1,000 | (X) | 4 585 | (X) | (NA) | (X) | 4 385 | (X) | 1 852 |
| Cattle | 385 | 7 387 | (NA) | (NA) | 302 | 7 116 | 234 | 5 666 |
| $1,000 | (X) | 2 301 | (X) | (NA) | (X) | 2 219 | (X) | 1 641 |
| Fattened cattle | 16 | 967 | (NA) | (NA) | 11 | 960 | 20 | 792 |
| $1,000 | (X) | 339 | (X) | (NA) | (X) | 335 | (X) | 451 |
| Dairy products $1,000 | 5 | 172 | (NA) | (NA) | 5 | 172 | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 36 | 1 403 | 35 | 436 | 22 | 1 208 | 19 | 348 |
| Used or to be used for breeding | 23 | 404 | (NA) | (NA) | 14 | 371 | 12 | 67 |
| Other hogs and pigs | 36 | 999 | (NA) | (NA) | 22 | 837 | 19 | 281 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 24 | 339 | 19 | 94 | 15 | 313 | 14 | 70 |
| Dec. 1 of preceding year and May 31 | 15 | 161 | 16 | 47 | 13 | (D) | 11 | 38 |
| June 1 and Nov. 30 | 19 | 178 | 16 | 47 | 10 | (D) | 12 | 32 |
| Sheep and lambs | 12 | 175 | 16 | 174 | 7 | 143 | 13 | 165 |
| Ewes 1 year old or older | 9 | 119 | (NA) | (NA) | 7 | (D) | 12 | 109 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 173 | 1 004 | 146 | 907 | 139 | 870 | 87 | 771 |
| Sales: | | | | | | | | |
| Hogs and pigs | 32 | 2 414 | 25 | 717 | 20 | 2 275 | 16 | 667 |
| $1,000 | (X) | 112 | (X) | (NA) | (X) | 106 | (X) | 49 |
| Feeder pigs | 14 | 1 892 | 3 | 49 | 7 | 1 786 | 1 | (D) |
| $1,000 | (X) | 59 | (X) | (NA) | (X) | 56 | (X) | (D) |
| Sheep and lambs | 10 | 66 | 11 | 114 | 7 | 58 | 11 | 114 |
| Sheep and lambs shorn | 8 | 127 | (NA) | (NA) | 7 | (D) | 9 | 126 |
| Pounds of wool | (X) | 641 | (X) | (NA) | (X) | (D) | (X) | 803 |
| Sheep, lambs, and wool $1,000 | 10 | (D) | (NA) | (NA) | 7 | (D) | 11 | 3 |
| Goats | 5 | 58 | (NA) | (NA) | 3 | (D) | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 44 | 115 | 21 | 39 | 31 | 92 | 16 | 31 |
| $1,000 | (X) | 72 | (X) | (NA) | (X) | 66 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 52 | (X) | 64 | (X) | 33 | (X) | 31 | (X) |
| Chickens 3 months old or older | 50 | 1 438 | 63 | 6 952 | 31 | 961 | 30 | 6 243 |
| Hens and pullets of laying age | 50 | 1 352 | 60 | 6 599 | 31 | (D) | 30 | 6 089 |
| Pullets 3 months old or older | 5 | 86 | (NA) | (NA) | 3 | (D) | 5 | 123 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 8 | 245 | 6 | 121 | 3 | 38 | 4 | (D) |
| Turkeys | 4 | 29 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 7 | (X) | (NA) | (X) | 4 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 8 | (X) | 6 | (X) | 7 | (X) | 3 | (X) |
| Chickens 3 months old or older | 1 | (D) | 6 | 2 183 | 1 | (D) | 3 | 2 040 |
| Hens and pullets of laying age | 1 | (D) | 6 | 2 183 | 1 | (D) | 3 | 2 040 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 14 | (D) | 13 | 50 | 9 | (D) | 7 | 50 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 108 | 15 545 | (X) | 3 | 770 | 101 | 15 419 | (X) | 3 | 770 |
| | 1974 | 99 | 4 753 | (X) | (NA) | (NA) | 74 | 4 435 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 105 | 15 423 | 781 087 | 3 | (D) | 98 | 15 297 | 777 990 | 3 | (D) |
| | 1974 | 94 | 4 615 | 144 377 | (NA) | (NA) | 71 | 4 302 | 140 013 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | 122 | 1 034 | 1 | (D) | 5 | 122 | 1 034 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 133 | 1 393 | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 162 | 58 376 | (X) | 2 | (D) | 155 | 58 126 | (X) | 2 | (D) |
| | 1974 | 212 | 66 304 | (X) | (NA) | (NA) | 188 | 65 683 | (X) | 14 | 3 060 |
| For grain or seed (bushels) | 1978 | 157 | 57 928 | 2 589 833 | 2 | (D) | 152 | 57 733 | 2 586 697 | 2 | (D) |
| | 1974 | 195 | 65 116 | 3 076 633 | (NA) | (NA) | 181 | 64 799 | 3 069 020 | 14 | 3 060 |
| For silage or green chop (tons, green) | 1978 | 4 | 158 | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 3 060 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 7 | 290 | 653 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 460 | 983 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 12 | 725 | 14 673 | – | – | 11 | (D) | (D) | – | – |
| | 1974 | 44 | 4 717 | 57 971 | (NA) | (NA) | 39 | 4 669 | 57 514 | – | – |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 20 | 2 674 | (X) | – | – | 18 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 60 | 6 751 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 10 | 1 662 | 1 585 | 1 | (D) | 10 | 1 662 | 1 585 | 1 | (D) |
| | 1974 | 33 | 2 050 | 2 070 | (NA) | (NA) | 32 | (D) | (D) | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 268 | 13 554 | 21 382 | 9 | 439 | 225 | 12 671 | 20 216 | 9 | 439 |
| | 1974 | 209 | 10 017 | 16 499 | (NA) | (NA) | 165 | 9 084 | 15 358 | 8 | 328 |
| Alfalfa hay (tons, dry) | 1978 | 9 | 557 | 663 | 1 | (D) | 8 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 255 | 568 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 235 | 11 676 | 19 253 | 8 | 434 | 198 | 10 889 | 18 154 | 8 | 434 |
| Field seed crops | 1978 | 3 | 195 | (X) | – | – | 3 | 195 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 220 | (X) | 3 | 160 | 6 | (D) | (X) | 2 | (D) |
| | 1974 | 8 | 390 | (X) | (NA) | (NA) | 8 | 390 | (X) | 3 | 311 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 9 | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 7 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 27 | (X) | 1 | (D) |
| Land in orchards | 1978 | 6 | 6 | (X) | 1 | (D) | 5 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 3 | 745 | (NA) | (NA) | 5 | 3 | 745 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 2 | (X) | 1 | (D) | 3 | 2 | (X) | 1 | (D) |
| Other crops | 1978 | 3 | 111 | (X) | (NA) | (NA) | 3 | 111 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 570 | 455 084 | 1 635 | 481 701 | 1 075 | 411 585 | 971 | 407 264 |
| Average size of farm | (X) | 290 | (X) | 295 | (X) | 383 | (X) | 419 |
| Approximate land area | (X) | 670 080 | (X) | 670 080 | (X) | 670 080 | (X) | 670 080 |
| Proportion in farms ... percent | (X) | 67.9 | (X) | 71.9 | (X) | 61.4 | (X) | 60.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 181 243 | (X) | 116 683 | (X) | 232 634 | (X) | 163 129 | (X) |
| Average per acre ... dollars | (X) | 604 | (X) | 396 | (X) | 590 | (X) | 389 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 398 | 255 782 | 1 439 | 244 543 | 983 | 230 469 | 898 | 203 959 |
| Harvested cropland | 1 169 | 153 946 | 1 157 | 134 379 | 875 | 147 180 | 808 | 126 537 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 101 | 502 | 92 | (NA) | 33 | 165 | 11 | (NA) |
| 10 to 19 acres | 136 | 1 868 | 150 | (NA) | 53 | 730 | 44 | (NA) |
| 20 to 29 acres | 144 | 3 363 | 136 | (NA) | 80 | 1 876 | 67 | (NA) |
| 30 to 49 acres | 190 | 7 031 | 186 | (NA) | 145 | 5 474 | 117 | (NA) |
| 50 to 99 acres | 235 | 16 059 | 248 | (NA) | 202 | (D) | 226 | (NA) |
| 100 to 199 acres | 148 | 20 511 | 165 | (NA) | 147 | (D) | 164 | (NA) |
| 200 to 499 acres | 146 | 45 434 | 129 | (NA) | 146 | 45 434 | 128 | (NA) |
| 500 to 999 acres | 48 | 30 826 | 42 | (NA) | 48 | 30 826 | 42 | (NA) |
| 1,000 acres or more | 21 | 28 352 | 9 | (NA) | 21 | 28 352 | 9 | (NA) |
| Cropland used only for pasture | 855 | 82 482 | 956 | 95 276 | 599 | 67 469 | 545 | 66 602 |
| Other cropland | 384 | 19 354 | 271 | 14 888 | 299 | 15 820 | 168 | 10 820 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 124 | 4 646 | (NA) | (NA) | 103 | 3 807 | 42 | 2 078 |
| Cropland on which all crops failed | 55 | 2 912 | (NA) | (NA) | 40 | 2 431 | 76 | 5 133 |
| Cropland in cultivated summer fallow | 62 | 2 316 | (NA) | (NA) | 51 | 2 125 | 23 | 1 362 |
| Cropland idle | 200 | 9 480 | (NA) | (NA) | 150 | 7 457 | 53 | 2 247 |
| Total woodland | 270 | 30 342 | 315 | 34 791 | 178 | 26 044 | 167 | 24 267 |
| Woodland pastured | 233 | 26 691 | (NA) | (NA) | 157 | 22 788 | 133 | 18 461 |
| Woodland not pastured | 63 | 3 651 | (NA) | (NA) | 42 | 3 256 | 50 | 5 806 |
| Other land | 1 051 | 168 960 | 1 132 | 202 367 | 742 | 155 072 | 720 | 179 038 |
| Pastureland and rangeland, other than cropland and woodland pastured | 675 | 159 366 | (NA) | (NA) | 506 | 147 322 | 510 | 168 927 |
| Land in house lots, ponds, roads, wasteland, etc | 765 | 9 594 | (NA) | (NA) | 530 | 7 750 | 547 | 10 111 |
| Pastureland, all types | 1 306 | 268 539 | (NA) | (NA) | 914 | 237 579 | (NA) | 253 990 |
| Irrigated land | 48 | 1 664 | 42 | 891 | 35 | 1 409 | 27 | 740 |
| Harvested cropland irrigated | 33 | 838 | (NA) | (NA) | 23 | 726 | 20 | 590 |
| Pastureland irrigated | 22 | 801 | (NA) | (NA) | 17 | 683 | (NA) | 150 |
| Other land irrigated | 3 | 25 | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 299 | 7 576 | (X) | (X) | 273 | 7 381 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 570 | 30 933 | 1 635 | 22 321 | 1 075 | 30 303 | 971 | 21 496 |
| Average per farm ... dollars | (X) | 19 703 | (X) | 13 652 | (X) | 28 188 | (X) | 22 138 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 38 | 14 855 | 25 | (NA) | 38 | 14 855 | 25 | (NA) |
| $40,000 to $99,999 | 90 | 5 596 | 77 | (NA) | 90 | 5 596 | 77 | (NA) |
| $20,000 to $39,999 | 131 | 3 692 | 103 | (NA) | 131 | 3 692 | 103 | (NA) |
| $10,000 to $19,999 | 206 | 2 905 | 181 | (NA) | 206 | 2 905 | 181 | (NA) |
| $5,000 to $9,999 | 310 | 2 180 | 255 | (NA) | 310 | 2 180 | 255 | (NA) |
| $2,500 to $4,999 | 300 | 1 075 | 292 | (NA) | 300 | 1 075 | 292 | (NA) |
| Less than $2,500 (see text) | 494 | (D) | 701 | (NA) | (X) | (X) | 38 | (NA) |
| $2,000 to $2,499 | 96 | 214 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 110 | 190 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 130 | 156 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 158 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 835 | 12 124 | 879 | 10 443 | 705 | 11 983 | (NA) | 10 247 |
| Grains | 643 | 9 084 | (NA) | (NA) | 569 | 9 003 | 604 | 7 786 |
| Commodity Credit Corporation loans | 113 | 881 | (NA) | (NA) | 107 | 877 | (NA) | (NA) |
| Cotton and cottonseed | 190 | 2 034 | (NA) | (NA) | 185 | 2 027 | 278 | 1 881 |
| Commodity Credit Corporation loans | 16 | 51 | (NA) | (NA) | 16 | 51 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 293 | 709 | (NA) | (NA) | 237 | 659 | 224 | 436 |
| Vegetables, sweet corn, and melons | 10 | 18 | (NA) | (NA) | 7 | 17 | 4 | 3 |
| Fruits, nuts, and berries | 27 | 143 | (NA) | (NA) | 20 | 140 | 32 | 122 |
| Nursery and greenhouse products | 4 | 12 | – | – | 4 | 12 | – | – |
| Other crops | 12 | 125 | (NA) | (NA) | 12 | 125 | 6 | 19 |
| Livestock, poultry, and their products | 1 298 | 18 809 | 1 360 | 11 877 | 910 | 18 320 | 805 | 11 248 |
| Poultry and poultry products | 52 | 7 220 | 52 | 4 399 | 35 | 7 216 | 27 | 4 396 |
| Dairy products | 14 | 349 | (NA) | (NA) | 14 | 349 | 10 | 305 |
| Cattle and calves | 1 239 | 10 581 | (NA) | (NA) | 884 | 10 133 | 783 | 5 775 |
| Hogs and pigs | 92 | 315 | (NA) | (NA) | 73 | 303 | 72 | 576 |
| Sheep, lambs, and wool | 70 | 81 | (NA) | (NA) | 62 | 78 | 63 | 87 |
| Other livestock and livestock products (see text) | 97 | 262 | (NA) | (NA) | 65 | 240 | 47 | 109 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 570 | 1 635 | 455 084 | 1 169 | 385 892 | 153 946 | 48 | 10 444 | 2 801 | 1 664 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 61 | 64 | 171 | 15 | 73 | 54 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 228 | 198 | 6 717 | 149 | 4 481 | 2 681 | 7 | 192 | 134 | 57 |
| 50 to 69 acres | 151 | 176 | 8 668 | 110 | 6 296 | 3 225 | 9 | 493 | 166 | 185 |
| 70 to 99 acres | 172 | 194 | 14 328 | 127 | 10 507 | 4 513 | 12 | 1 053 | 189 | 347 |
| 100 to 139 acres | 206 | 210 | 23 570 | 155 | 17 646 | 7 408 | 5 | 590 | 186 | 107 |
| 140 to 179 acres | 125 | 141 | 19 512 | 92 | 14 477 | 6 201 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 106 | 117 | 20 852 | 81 | 15 873 | 7 525 | – | – | – | – |
| 220 to 259 acres | 65 | 86 | 15 567 | 53 | 12 716 | 5 470 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 239 | 224 | 88 320 | 203 | 74 774 | 32 884 | 3 | 1 052 | 507 | 150 |
| 500 to 999 acres | 152 | 159 | 104 824 | 126 | 87 315 | 41 624 | 7 | 5 351 | 1 182 | 604 |
| 1,000 to 1,999 acres | 46 | 49 | 62 414 | 40 | 54 541 | 25 232 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 19 | 17 | 90 141 | 18 | 87 193 | 17 129 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 570 | 455 084 | 1 635 | 481 701 | 1 075 | 411 585 | 971 | 407 264 |
| Harvested cropland | 1 169 | 153 946 | 1 157 | 134 379 | 875 | 147 180 | 808 | 126 537 |
| Tenure of operator: | | | | | | | | |
| Full owners | 955 | 164 257 | 1 069 | 206 389 | 560 | 132 010 | 523 | 149 915 |
| Harvested cropland | 645 | 37 558 | (NA) | 45 092 | 419 | 33 011 | (NA) | 38 401 |
| Part owners | 410 | 224 361 | 367 | 201 975 | 363 | 219 098 | 311 | 194 720 |
| Harvested cropland | 358 | 89 534 | (NA) | 71 472 | 323 | 88 346 | (NA) | 71 053 |
| Tenants | 205 | 66 466 | 199 | 73 337 | 152 | 60 477 | 137 | 62 629 |
| Harvested cropland | 166 | 26 854 | (NA) | 17 815 | 133 | 25 823 | (NA) | 17 083 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 432 | 377 267 | (NA) | (NA) | 969 | 338 080 | 907 | 370 970 |
| Partnership | 116 | 53 596 | (NA) | (NA) | 91 | 50 556 | 50 | 28 527 |
| Corporation | 13 | (D) | (NA) | (NA) | 11 | (D) | 6 | 3 087 |
| Other—cooperative, estate or trust, institutional, etc. | 9 | (D) | (NA) | (NA) | 4 | (D) | 8 | 4 680 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 623 | 780 | 533 | 609 |
| Other | 947 | 840 | 542 | 348 |
| Operators by age group: | | | | |
| Under 25 years | 34 | 24 | 25 | 17 |
| 25 to 34 years | 155 | 114 | 112 | 59 |
| 35 to 44 years | 241 | 215 | 145 | 125 |
| 45 to 54 years | 408 | 405 | 274 | 217 |
| 55 to 64 years | 376 | 469 | 265 | 298 |
| 65 years and over | 356 | 393 | 254 | 241 |
| Average age | 52.8 | 54.8 | 53.0 | 55.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 943 | 915 | 673 | 567 |
| Not on farm operated | 455 | 417 | 289 | 226 |
| Not reported | 172 | 288 | 113 | 164 |
| Operators reporting days of work off farm: | | | | |
| None | 520 | 509 | 396 | 354 |
| 1 to 49 days | 108 | 90 | 86 | 64 |
| 50 to 99 days | 58 | 34 | 49 | 19 |
| 100 to 149 days | 44 | 53 | 24 | 28 |
| 150 to 199 days | 78 | 63 | 50 | 25 |
| 200 days or more | 701 | 623 | 421 | 270 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 539 | 5 249 | 589 | 2 803 | 351 | 5 162 | 348 | 2 603 |
| Feed for livestock and poultry | 1 145 | 4 505 | 1 228 | 4 981 | 745 | 4 289 | 690 | 4 704 |
| Commercially mixed formula feeds | 349 | 3 276 | 876 | 1 949 | 195 | 3 216 | 570 | 1 827 |
| Animal health costs | 896 | 384 | (NA) | (NA) | 674 | 359 | 552 | 187 |
| Seeds, bulbs, plants, and trees | 848 | 785 | 1 002 | 502 | 696 | 761 | 716 | 471 |
| Commercial fertilizer | 964 | 2 722 | 916 | 2 201 | 804 | 2 632 | 672 | 2 109 |
| Other agricultural chemicals including lime | 744 | 669 | 543 | 419 | 617 | 658 | 423 | 408 |
| Hired farm labor | 508 | 1 426 | 473 | 1 045 | 431 | 1 396 | 343 | 1 004 |
| Contract labor | 151 | 699 | 127 | 117 | 133 | 694 | 102 | 112 |
| Customwork, machine hire, and rental of machinery and equipment | 746 | 847 | 828 | 631 | 636 | 805 | 584 | 584 |
| Energy and petroleum products | 1 564 | 2 010 | (NA) | (NA) | 1 064 | 1 845 | (NA) | (NA) |
| Petroleum products | 1 564 | 1 731 | 1 566 | 1 107 | 1 064 | 1 599 | 952 | 984 |
| Gasoline | 1 389 | 803 | (NA) | (NA) | 957 | 717 | 847 | 530 |
| Diesel fuel | 600 | 584 | (NA) | (NA) | 541 | 574 | 360 | 230 |
| LP gas, butane, and propane | 345 | 182 | (NA) | (NA) | 243 | 163 | 253 | 124 |
| Fuel oil | 80 | 10 | (NA) | (NA) | 41 | 9 | | |
| Natural gas | 10 | 31 | (NA) | (NA) | 5 | 30 | 950 | 100 |
| Kerosene, motor oil, and grease | 1 564 | 121 | (NA) | (NA) | 1 064 | 105 | | |
| Electricity | 821 | 274 | (NA) | (NA) | 593 | 243 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 43 | 4 | (NA) | (NA) | 28 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 897 | 152 597 | 748 | 147 430 | 672 | 105 916 |
| Cropland fertilized, except pasture | 859 | 133 060 | 731 | 129 656 | (NA) | 93 172 |
| Pasture and rangeland fertilized | 281 | 19 537 | 207 | 17 774 | (NA) | 12 744 |
| Lime | 26 | 844 | 20 | 760 | 3 | 73 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 352 | 53 166 | 314 | 52 525 | (NA) | 37 089 |
| Nematodes in crops | 3 | 288 | 3 | 288 | 1 | (D) |
| Diseases in crops and orchards | 81 | 6 868 | 65 | 6 725 | 7 | 486 |
| Weeds, grass, or brush in crops and pasture | 470 | 56 472 | 392 | 54 833 | (NA) | 44 630 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 153 | 11 921 | 148 | 11 751 | 130 | 13 180 |
| Insect control on livestock and poultry | 422 | (X) | 328 | (X) | 101 | (X) |
| Sanitation and rodent and bird control | 102 | (X) | 85 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 568 | 1 529 | 1 068 | 915 |
| $1,000 | 27 065 | 20 507 | 23 476 | 15 820 |
| Average per farm — dollars | 17 261 | 13 412 | 21 981 | 17 290 |
| Farms by value group: | | | | |
| $1 to $4,999 | 341 | 474 | 204 | 223 |
| $5,000 to $9,999 | 576 | 423 | 261 | 193 |
| $10,000 to $19,999 | 284 | 337 | 258 | 220 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 121 | 148 | 110 | 139 |
| $30,000 to $49,999 | 114 | 101 | 109 | 95 |
| $50,000 to $69,999 | 71 | 21 | 65 | 21 |
| $70,000 to $99,999 | 36 | | 36 | |
| $100,000 to $199,999 | 14 | 25 | 14 | 24 |
| $200,000 or more | 11 | | 11 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 904 | 1 107 | 398 | 440 | 564 | 667 | 1 087 | 1 309 | 611 |
| Motortrucks including pickups | 1 266 | 1 848 | 566 | 631 | 889 | 1 217 | 1 293 | 1 745 | 653 |
| Wheel tractors | 1 331 | 2 441 | 236 | 323 | 1 216 | 2 118 | 1 348 | 2 539 | 414 |
| Grain and bean combines, self-propelled only | 217 | 227 | 38 | 38 | 182 | 189 | 175 | 185 | 45 |
| Corn heads for combines | 17 | 18 | 1 | (D) | 16 | (D) | 19 | 19 | 3 |
| Other cornpickers and picker-shellers | 103 | 104 | – | – | 103 | 104 | 145 | 152 | 2 |
| Cottonpickers | 83 | 98 | 4 | 4 | 79 | 94 | (NA) | (NA) | (NA) |
| Mower conditioners | 278 | 306 | 109 | 122 | 169 | 184 | 177 | 190 | 59 |
| Pickup balers | 235 | 241 | 66 | 68 | 170 | 173 | 149 | 152 | 44 |
| Field forage harvesters, shear bar or flywheel type | 42 | 42 | 15 | 15 | 27 | 27 | 19 | 19 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 508 | 98 | (X) | 462 | (X) | 431 | 343 |
| Workers | 1 558 | (X) | 205 | (X) | 1 353 | 1 451 | 1 720 |
| Farms with— | | | | | | | |
| 1 worker | 295 | 64 | 64 | 273 | 273 | 228 | 153 |
| 2 workers | 62 | 22 | 44 | 49 | 98 | 62 | 53 |
| 3 or 4 workers | 77 | 7 | (D) | 85 | 273 | 72 | 51 |
| 5 to 9 workers | 39 | 2 | (D) | 28 | 191 | 34 | 46 |
| 10 workers or more | 35 | 3 | 61 | 27 | 518 | 35 | 40 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 302 | (X) | 1 408 | (X) | 894 | (X) | 816 | (X) |
| Any cattle, hogs, or sheep | 1 251 | (X) | 1 373 | (X) | 875 | (X) | 802 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 298 | 18 809 | 1 360 | 11 877 | 910 | 18 320 | 805 | 11 248 |
| Any cattle, hogs, or sheep $1,000 | 1 259 | 10 978 | 1 333 | (NA) | 893 | 10 514 | 794 | 6 438 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 226 | 60 546 | 1 350 | 74 339 | 858 | 51 811 | 794 | 61 999 |
| Cows and heifers that had calved | 1 152 | 26 302 | 1 174 | 40 660 | 813 | 23 281 | 734 | 34 875 |
| Beef cows | 1 125 | 25 796 | 1 126 | 40 002 | 798 | 22 835 | 711 | 34 345 |
| Milk cows | 93 | 506 | 152 | 658 | 60 | 446 | 92 | 530 |
| Heifers and heifer calves | 989 | 16 549 | (NA) | (NA) | 699 | 13 882 | 554 | 14 307 |
| Steers, steer calves, bulls and bull calves | 1 081 | 17 695 | (NA) | (NA) | 776 | 14 648 | 667 | 12 817 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 239 | 40 291 | 1 304 | 37 109 | 884 | 38 162 | 783 | 32 909 |
| $1,000 | (X) | 10 581 | (X) | (NA) | (X) | 10 133 | (X) | 5 775 |
| Calves | 1 019 | 18 648 | (NA) | (NA) | 736 | 17 252 | 567 | 12 359 |
| $1,000 | (X) | 4 079 | (X) | (NA) | (X) | 3 830 | (X) | 1 607 |
| Cattle | 872 | 21 643 | (NA) | (NA) | 649 | 20 910 | 600 | 20 550 |
| $1,000 | (X) | 6 502 | (X) | (NA) | (X) | 6 303 | (X) | 4 168 |
| Fattened cattle | 101 | 1 275 | (NA) | (NA) | 85 | 1 214 | 91 | 1 416 |
| $1,000 | (X) | 474 | (X) | (NA) | (X) | 457 | (X) | 308 |
| Dairy products $1,000 | 14 | 349 | (NA) | (NA) | 14 | 349 | 10 | 305 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 119 | 2 724 | 153 | 4 262 | 86 | 2 429 | 88 | 3 657 |
| Used or to be used for breeding | 63 | 463 | (NA) | (NA) | 49 | 406 | 47 | 532 |
| Other hogs and pigs | 114 | 2 261 | (NA) | (NA) | 81 | 2 023 | 83 | 3 125 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 70 | 526 | 82 | 1 257 | 56 | 482 | 50 | 1 137 |
| Dec. 1 of preceding year and May 31 | 58 | 257 | 66 | 648 | 45 | 235 | 44 | 588 |
| June 1 and Nov. 30 | 57 | 269 | 62 | 609 | 48 | 247 | 36 | 549 |
| Sheep and lambs | 70 | 2 918 | 101 | 5 290 | 62 | 2 734 | 67 | 4 563 |
| Ewes 1 year old or older | 63 | 1 814 | (NA) | (NA) | 56 | 1 706 | 66 | 3 154 |
| Goats | 28 | 2 264 | (NA) | (NA) | 20 | 1 992 | 28 | 4 295 |
| Horses and ponies | 284 | 1 035 | 272 | 776 | 184 | 687 | 147 | 449 |
| Sales: | | | | | | | | |
| Hogs and pigs | 92 | 4 067 | 104 | 8 504 | 73 | 3 856 | 72 | 8 137 |
| $1,000 | (X) | 315 | (X) | (NA) | (X) | 303 | (X) | 576 |
| Feeder pigs | 29 | 1 200 | 27 | 1 408 | 25 | 1 108 | 15 | 1 262 |
| $1,000 | (X) | 46 | (X) | (NA) | (X) | 43 | (X) | 20 |
| Sheep and lambs | 68 | 1 857 | 97 | 3 246 | 60 | 1 780 | 63 | 2 573 |
| Sheep and lambs shorn | 61 | 1 867 | (NA) | (NA) | 54 | 1 734 | 56 | 3 344 |
| Pounds of wool | (X) | 13 354 | (X) | (NA) | (X) | 12 465 | (X) | 23 004 |
| Sheep, lambs, and wool $1,000 | 70 | 81 | (NA) | (NA) | 62 | 78 | 63 | 87 |
| Goats | 11 | 235 | (NA) | (NA) | 6 | 95 | 7 | 135 |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 2 | (X) | 2 |
| Horses and ponies | 53 | 158 | 32 | 135 | 35 | 120 | 19 | 95 |
| $1,000 | (X) | 113 | (X) | (NA) | (X) | 101 | (X) | 51 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 203 | (X) | 270 | (X) | 137 | (X) | 138 | (X) |
| Chickens 3 months old or older | 181 | 8 033 | 263 | 20 983 | 123 | 6 745 | 131 | 17 043 |
| Hens and pullets of laying age | 180 | 7 596 | 256 | 20 318 | 122 | 6 356 | 127 | 16 743 |
| Pullets 3 months old or older | 23 | 437 | (NA) | (NA) | 18 | 389 | 7 | 143 |
| Pullet chicks and pullets under 3 months old | 12 | 190 | (NA) | (NA) | 8 | 130 | 2 | (D) |
| Broilers and other meat-type chickens | 24 | 707 | 18 | 318 | 14 | 585 | 13 | 269 |
| Turkeys | 24 | 165 196 | (NA) | (NA) | 17 | 165 154 | 9 | 319 749 |
| Turkeys for slaughter | 12 | (D) | (NA) | (NA) | 8 | (D) | 7 | 165 329 |
| Turkey hens kept for breeding | 17 | (D) | (NA) | (NA) | 13 | (D) | 3 | 154 420 |
| Other poultry | 41 | (X) | (NA) | (X) | 22 | (X) | 10 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 24 | (X) | 12 | (X) | 15 | (X) | 10 | (X) |
| Chickens 3 months old or older | 11 | 1 263 | 7 | 8 837 | 7 | 1 183 | 6 | (D) |
| Hens and pullets of laying age | 11 | (D) | 7 | 8 815 | 7 | 1 183 | 6 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Turkeys | 6 | (D) | (NA) | (NA) | 5 | (D) | 4 | 135 966 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | – | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 52 | 7 220 | 52 | 4 399 | 35 | 7 216 | 27 | 4 396 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 239 | 5 126 | (X) | 2 | (D) | 186 | 4 707 | (X) | 1 | (D) |
| | 1974 | 296 | 3 481 | (X) | (NA) | (NA) | 211 | 2 794 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 231 | 5 012 | 232 043 | 2 | (D) | 181 | 4 618 | 220 852 | 1 | (D) |
| | 1974 | 284 | 3 337 | 87 915 | (NA) | (NA) | 203 | 2 697 | 75 278 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 9 | (D) | 1 747 | – | – | 6 | 89 | 1 205 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 36 | 362 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 61 | (X) | – | – |
| Sorghums for all purposes | 1978 | 536 | 74 781 | (X) | 1 | (D) | 484 | 73 724 | (X) | 1 | (D) |
| | 1974 | 701 | 71 365 | (X) | (NA) | (NA) | 575 | 68 853 | (X) | 3 | 41 |
| For grain or seed (bushels) | 1978 | 513 | 73 829 | 3 757 854 | – | – | 466 | 72 821 | 3 724 586 | – | – |
| | 1974 | 623 | 67 516 | 3 050 084 | (NA) | (NA) | 539 | 65 715 | 3 008 187 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 19 | 730 | 3 198 | 1 | (D) | 18 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 34 | 808 | 5 336 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 14 | 132 | 297 | – | – | 11 | 104 | 242 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 92 | 1 625 | 2 955 | 2 | (D) |
| Hogged or grazed | 1978 | 4 | 90 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 22 | 705 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 280 | 20 228 | 496 032 | 2 | (D) | 262 | 19 637 | 486 366 | 2 | (D) |
| | 1974 | 168 | 9 047 | 168 757 | (NA) | (NA) | 141 | 8 662 | 163 701 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 244 | 7 410 | 279 759 | – | – | 207 | 6 736 | 263 035 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 183 | 6 998 | 211 452 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 190 | 18 062 | 8 297 | – | – | 185 | 17 983 | 8 270 | – | – |
| | 1974 | 297 | 25 631 | 11 393 | (NA) | (NA) | 278 | 25 417 | 11 308 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 9 | (D) | (D) | 2 | (D) | 9 | (D) | (D) | 2 | (D) |
| | 1974 | 11 | 4 | 487 | (NA) | (NA) | 7 | 3 | 447 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 842 | 28 103 | 41 787 | 22 | 754 | 635 | 24 444 | 38 409 | 16 | 658 |
| | 1974 | 665 | 16 384 | 24 870 | (NA) | (NA) | 469 | 13 351 | 21 180 | 12 | 407 |
| Alfalfa hay (tons, dry) | 1978 | 31 | 540 | 1 089 | 2 | (D) | 25 | 506 | 1 056 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 604 | 986 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 652 | 19 805 | 32 459 | 16 | 577 | 497 | 17 639 | 30 023 | 11 | 521 |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 118 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 11 | 62 | (X) | 2 | (D) | 8 | 59 | (X) | 2 | (D) |
| | 1974 | 9 | 12 | (X) | (NA) | (NA) | 5 | 10 | (X) | 2 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 133 | 2 294 | (X) | 11 | 39 | 80 | 1 880 | (X) | 5 | 18 |
| | 1974 | 80 | 1 500 | (X) | (NA) | (NA) | 46 | 1 402 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 7 | 1 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 46 | 110 | 46 831 | (NA) | (NA) | 25 | 55 | 39 651 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 43 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 12 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 4 | 3 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 3 | 1 | (X) | (NA) | (NA) | 2 | (Z) | (X) | 1 | (Z) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 1 | (X) | 2 | (D) | 4 | 1 | (X) | 2 | (D) |
| Other crops | 1978 | 11 | 1 200 | (X) | (NA) | (NA) | 10 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 840 | 548 624 | 1 614 | 487 605 | 1 074 | 490 116 | 745 | 385 285 |
| Average size of farm | (X) | 298 | (X) | 302 | (X) | 456 | (X) | 517 |
| Approximate land area | (X) | 797 440 | (X) | 797 440 | (X) | 797 440 | (X) | 797 440 |
| Proportion in farms ... percent | (X) | 68.8 | (X) | 61.1 | (X) | 61.5 | (X) | 48.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 209 390 | (X) | 164 543 | (X) | 292 905 | (X) | 257 199 | (X) |
| Average per acre ... dollars | (X) | 709 | (X) | 545 | (X) | 635 | (X) | 497 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 546 | 184 331 | 1 400 | 178 979 | 933 | 152 106 | 675 | 134 637 |
| Harvested cropland | 1 124 | 84 919 | 964 | 84 889 | 760 | 78 519 | 573 | 77 938 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 223 | 976 | 164 | (NA) | 97 | 377 | 24 | (NA) |
| 10 to 19 acres | 205 | 2 706 | 167 | (NA) | 85 | 1 112 | 37 | (NA) |
| 20 to 29 acres | 136 | 3 054 | 86 | (NA) | 78 | 1 785 | 41 | (NA) |
| 30 to 49 acres | 134 | 4 870 | 143 | (NA) | 102 | 3 743 | 94 | (NA) |
| 50 to 99 acres | 194 | 13 057 | 182 | (NA) | 168 | (D) | 156 | (NA) |
| 100 to 199 acres | 130 | 17 939 | 118 | (NA) | 128 | (D) | 117 | (NA) |
| 200 to 499 acres | 79 | 24 524 | 69 | (NA) | 79 | 24 524 | 69 | (NA) |
| 500 to 999 acres | 18 | 12 227 | 29 | (NA) | 18 | 12 227 | 29 | (NA) |
| 1,000 acres or more | 5 | 5 566 | 6 | (NA) | 5 | 5 566 | 6 | (NA) |
| Cropland used only for pasture | 988 | 86 457 | 948 | 76 609 | 569 | 63 707 | 379 | 43 381 |
| Other cropland | 306 | 12 955 | 260 | 17 481 | 194 | 9 880 | 156 | 13 318 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 58 | 1 590 | (NA) | (NA) | 33 | 930 | 36 | 2 196 |
| Cropland on which all crops failed | 75 | 3 974 | (NA) | (NA) | 48 | 3 503 | 69 | 5 207 |
| Cropland in cultivated summer fallow | 39 | 1 328 | (NA) | (NA) | 29 | 1 005 | 19 | 1 564 |
| Cropland idle | 167 | 6 063 | (NA) | (NA) | 108 | 4 442 | 63 | 4 351 |
| Total woodland | 388 | 49 993 | 394 | 56 697 | 225 | 42 285 | 145 | 40 267 |
| Woodland pastured | 335 | 46 264 | (NA) | (NA) | 200 | 39 252 | 109 | 31 514 |
| Woodland not pastured | 73 | 3 729 | (NA) | (NA) | 41 | 3 033 | 43 | 8 753 |
| Other land | 1 223 | 314 300 | 1 077 | 251 929 | 701 | 295 725 | 518 | 210 381 |
| Pastureland and rangeland, other than cropland and woodland pastured | 535 | 299 410 | (NA) | (NA) | 336 | 285 815 | 278 | 179 434 |
| Land in house lots, ponds, roads, wasteland, etc | 1 002 | 14 890 | (NA) | (NA) | 551 | 9 910 | 406 | 30 947 |
| Pastureland, all types | 1 434 | 432 131 | (NA) | (NA) | 842 | 388 774 | (NA) | 254 329 |
| Irrigated land | 239 | 18 931 | 216 | 20 135 | 176 | 17 920 | 146 | 18 889 |
| Harvested cropland irrigated | 203 | 15 804 | (NA) | (NA) | 160 | 15 316 | 127 | 16 526 |
| Pastureland irrigated | 64 | 2 718 | (NA) | (NA) | 37 | (D) | (NA) | 2 119 |
| Other land irrigated | 8 | 409 | (NA) | (NA) | 5 | (D) | 7 | 244 |
| Land set aside in the federal farm programs in 1978 | 74 | 1 119 | (X) | (X) | 68 | 1 028 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 840 | 33 829 | 1 614 | 53 658 | 1 074 | 32 887 | 745 | 52 733 |
| Average per farm ... dollars | (X) | 18 386 | (X) | 33 245 | (X) | 30 621 | (X) | 70 783 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 55 | 20 238 | 49 | (NA) | 55 | 20 238 | 49 | (NA) |
| $40,000 to $99,999 | 71 | 4 313 | 61 | (NA) | 71 | 4 313 | 61 | (NA) |
| $20,000 to $39,999 | 99 | 2 649 | 68 | (NA) | 99 | 2 649 | 68 | (NA) |
| $10,000 to $19,999 | 161 | 2 248 | 119 | (NA) | 161 | 2 248 | 119 | (NA) |
| $5,000 to $9,999 | 289 | 2 027 | 165 | (NA) | 289 | 2 027 | 165 | (NA) |
| $2,500 to $4,999 | 399 | 1 412 | 227 | (NA) | 399 | 1 412 | 227 | (NA) |
| Less than $2,500 (see text) | 766 | 942 | 924 | (NA) | (X) | (X) | 56 | (NA) |
| $2,000 to $2,499 | 135 | 299 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 158 | 270 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 204 | 249 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 269 | 124 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 698 | (D) | 680 | 9 555 | 557 | (D) | (NA) | 9 367 |
| Grains | 323 | 3 933 | (NA) | (NA) | 285 | 3 892 | 310 | 3 786 |
| Commodity Credit Corporation loans | 42 | 109 | (NA) | (NA) | 40 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 344 | 1 289 | (NA) | (NA) | 262 | 1 210 | 178 | 865 |
| Vegetables, sweet corn, and melons | 60 | 2 581 | (NA) | (NA) | 50 | 2 573 | 45 | 1 278 |
| Fruits, nuts, and berries | 19 | 63 | (NA) | (NA) | 14 | (D) | 25 | (D) |
| Nursery and greenhouse products | 59 | 4 513 | 38 | 2 323 | 48 | 4 496 | 25 | 2 309 |
| Other crops | 39 | 942 | (NA) | (NA) | 37 | (D) | 48 | 962 |
| Livestock, poultry, and their products | 1 542 | (D) | 1 360 | 44 100 | 910 | (D) | 623 | 43 365 |
| Poultry and poultry products | 90 | (D) | 78 | 3 991 | 53 | (D) | 50 | 3 986 |
| Dairy products | 42 | 4 072 | (NA) | (NA) | 40 | (D) | 45 | 4 116 |
| Cattle and calves | 1 361 | 12 562 | (NA) | (NA) | 838 | 11 917 | 586 | 34 017 |
| Hogs and pigs | 226 | 1 354 | (NA) | (NA) | 128 | 1 284 | 91 | 932 |
| Sheep, lambs, and wool | 62 | (D) | (NA) | (NA) | 37 | 48 | 34 | 41 |
| Other livestock and livestock products (see text) | 141 | 381 | (NA) | (NA) | 75 | 324 | 40 | 274 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 840 | 1 614 | 548 624 | 1 124 | 351 785 | 84 919 | 239 | 122 941 | 24 144 | 18 931 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 170 | 114 | 566 | 59 | 236 | 130 | 24 | 118 | 40 | 41 |
| 10 to 49 acres | 473 | 356 | 13 275 | 267 | 7 760 | 3 632 | 81 | 2 111 | 806 | 1 177 |
| 50 to 69 acres | 181 | 134 | 10 464 | 115 | 6 695 | 2 745 | 18 | 1 040 | 402 | 481 |
| 70 to 99 acres | 172 | 189 | 14 555 | 111 | 9 380 | 3 894 | 17 | 1 345 | 430 | 586 |
| 100 to 139 acres | 192 | 167 | 21 993 | 126 | 14 483 | 6 575 | 16 | 1 859 | 799 | 766 |
| 140 to 179 acres | 148 | 126 | 23 402 | 98 | 15 577 | 7 218 | 12 | 1 921 | 1 454 | 804 |
| 180 to 219 acres | 90 | 95 | 17 693 | 62 | 12 200 | 4 617 | 11 | 2 181 | 962 | 893 |
| 220 to 259 acres | 64 | 66 | 15 240 | 42 | 10 017 | 3 527 | 5 | 1 183 | 304 | 307 |
| 260 to 499 acres | 189 | 189 | 66 368 | 133 | 47 750 | 19 860 | 18 | 7 142 | 4 872 | 2 569 |
| 500 to 999 acres | 90 | 88 | 61 682 | 67 | 45 410 | 17 108 | 18 | 13 021 | 6 965 | 4 888 |
| 1,000 to 1,999 acres | 43 | 58 | 57 906 | 27 | 35 757 | 12 291 | 11 | 14 737 | 5 591 | 5 063 |
| 2,000 acres or more | 28 | 32 | 245 480 | 17 | 146 520 | 3 322 | 8 | 76 283 | 1 519 | 1 356 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 840 | 548 624 | 1 614 | 487 605 | 1 074 | 490 116 | 745 | 385 285 |
| Harvested cropland | 1 124 | 84 919 | 964 | 84 889 | 760 | 78 519 | 573 | 77 938 |
| Tenure of operator: | | | | | | | | |
| Full owners | 1 204 | 280 795 | 1 071 | 233 187 | 626 | 240 389 | 393 | 162 389 |
| Harvested cropland | 672 | 27 243 | (NA) | 30 150 | 409 | 23 488 | (NA) | 25 029 |
| Part owners | 406 | 208 179 | 324 | 165 692 | 293 | 197 365 | 212 | 143 572 |
| Harvested cropland | 311 | 42 983 | (NA) | 39 711 | 246 | 41 286 | (NA) | 38 397 |
| Tenants | 230 | 59 650 | 219 | 88 726 | 155 | 52 362 | 140 | 79 324 |
| Harvested cropland | 141 | 14 693 | (NA) | 15 028 | 105 | 13 745 | (NA) | 14 512 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 625 | 423 812 | (NA) | (NA) | 918 | 371 703 | 653 | 304 316 |
| Partnership | 169 | 99 932 | (NA) | (NA) | 119 | 94 954 | 72 | 67 681 |
| Corporation | 31 | 23 063 | (NA) | (NA) | 28 | 22 282 | 16 | 12 972 |
| Other—cooperative, estate or trust, institutional, etc. | 15 | 1 817 | (NA) | (NA) | 9 | 1 177 | 4 | 316 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 583 | 661 | 459 | 436 |
| Other | 1 257 | 932 | 615 | 289 |
| Operators by age group: | | | | |
| Under 25 years | 23 | 29 | 19 | 13 |
| 25 to 34 years | 183 | 137 | 99 | 62 |
| 35 to 44 years | 319 | 257 | 168 | 115 |
| 45 to 54 years | 490 | 400 | 286 | 177 |
| 55 to 64 years | 476 | 370 | 285 | 187 |
| 65 years and over | 349 | 400 | 217 | 171 |
| Average age | 52.3 | 53.5 | 52.8 | 53.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 1 060 | 834 | 642 | 396 |
| Not on farm operated | 576 | 404 | 318 | 173 |
| Not reported | 204 | 355 | 114 | 156 |
| Operators reporting days of work off farm: | | | | |
| None | 523 | 449 | 361 | 265 |
| 1 to 49 days | 121 | 89 | 70 | 26 |
| 50 to 99 days | 73 | 49 | 39 | 15 |
| 100 to 149 days | 60 | 46 | 39 | 19 |
| 150 to 199 days | 104 | 73 | 64 | 31 |
| 200 days or more | 891 | 647 | 450 | 208 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 641 | 7 595 | 570 | 7 582 | 387 | 7 329 | 280 | 7 346 |
| Feed for livestock and poultry | 1 381 | 6 265 | 1 227 | 6 734 | 748 | 5 854 | 554 | 6 374 |
| Commercially mixed formula feeds | 380 | 2 731 | 820 | 4 906 | 234 | 2 675 | 460 | 4 753 |
| Animal health costs | 1 107 | 319 | (NA) | (NA) | 685 | 277 | 362 | 197 |
| Seeds, bulbs, plants, and trees | 853 | 1 075 | 785 | 595 | 583 | 1 024 | 462 | 550 |
| Commercial fertilizer | 947 | 1 540 | 664 | 1 050 | 639 | 1 438 | 399 | 984 |
| Other agricultural chemicals including lime | 683 | 381 | 306 | 157 | 458 | 357 | 190 | 148 |
| Hired farm labor | 596 | 4 036 | 450 | 2 643 | 436 | 3 911 | 283 | 2 568 |
| Contract labor | 214 | 615 | 138 | 300 | 162 | 594 | 92 | 286 |
| Customwork, machine hire, and rental of machinery and equipment | 687 | 771 | 580 | 395 | 463 | 714 | 356 | 353 |
| Energy and petroleum products | 1 833 | 2 261 | (NA) | (NA) | 1 052 | 2 036 | (NA) | (NA) |
| Petroleum products | 1 833 | 1 779 | 1 432 | 1 091 | 1 052 | 1 595 | 711 | 961 |
| Gasoline | 1 608 | 876 | (NA) | (NA) | 919 | 753 | 622 | 440 |
| Diesel fuel | 821 | 550 | (NA) | (NA) | 608 | 522 | 423 | 306 |
| LP gas, butane, and propane | 238 | 93 | (NA) | (NA) | 184 | 84 | 143 | 80 |
| Fuel oil | 153 | 13 | (NA) | (NA) | 95 | 12 | | |
| Natural gas | 75 | 118 | (NA) | (NA) | 40 | 116 | 711 | 135 |
| Kerosene, motor oil, and grease | 1 833 | 130 | (NA) | (NA) | 1 052 | 107 | | |
| Electricity | 912 | 479 | (NA) | (NA) | 572 | 440 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 24 | 3 | (NA) | (NA) | 10 | 2 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 850 | 72 398 | 573 | 66 876 | 399 | 47 423 |
| Cropland fertilized, except pasture | 757 | 59 180 | 536 | 56 246 | (NA) | 42 179 |
| Pasture and rangeland fertilized | 292 | 13 218 | 172 | 10 630 | (NA) | 5 244 |
| Lime | 49 | 2 447 | 33 | 2 297 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 214 | 20 026 | 172 | 19 521 | (NA) | 8 005 |
| Nematodes in crops | 57 | 3 829 | 41 | 3 534 | 7 | 912 |
| Diseases in crops and orchards | 61 | 2 554 | 29 | 2 158 | 14 | 2 131 |
| Weeds, grass, or brush in crops and pasture | 332 | 22 236 | 216 | 19 371 | (NA) | 9 712 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 7 | 847 | 7 | 847 | 4 | 239 |
| Insect control on livestock and poultry | 525 | (X) | 335 | (X) | 47 | (X) |
| Sanitation and rodent and bird control | 159 | (X) | 87 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 834 | 1 448 | 1 052 | 672 |
| $1,000 | 27 333 | 18 155 | 21 977 | 12 798 |
| Average per farm — dollars | 14 903 | 12 538 | 20 890 | 19 045 |
| Farms by value group: | | | | |
| $1 to $4,999 | 445 | 454 | 241 | 139 |
| $5,000 to $9,999 | 718 | 472 | 215 | 154 |
| $10,000 to $19,999 | 328 | 286 | 280 | 161 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 173 | 111 | 155 | 97 |
| $30,000 to $49,999 | 103 | 80 | 99 | 77 |
| $50,000 to $69,999 | 24 | 24 | 19 | 24 |
| $70,000 to $99,999 | 13 | | 13 | |
| $100,000 to $199,999 | 16 | 21 | 16 | 20 |
| $200,000 or more | 14 | | 14 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 999 | 1 431 | 463 | 530 | 655 | 901 | 947 | 1 234 | 435 |
| Motortrucks including pickups | 1 510 | 2 357 | 648 | 815 | 1 085 | 1 542 | 1 177 | 1 770 | 540 |
| Wheel tractors | 1 477 | 2 384 | 226 | 283 | 1 348 | 2 101 | 1 194 | 2 044 | 413 |
| Grain and bean combines, self-propelled only | 131 | 147 | 11 | 11 | 120 | 136 | 129 | 134 | 22 |
| Corn heads for combines | 37 | 49 | 10 | 10 | 27 | 39 | 33 | 34 | 5 |
| Other cornpickers and picker-shellers | 36 | 36 | – | – | 36 | 36 | 49 | 49 | 6 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 362 | 379 | 110 | 117 | 253 | 262 | 138 | 143 | 52 |
| Pickup balers | 282 | 298 | 64 | 69 | 218 | 229 | 168 | 176 | 58 |
| Field forage harvesters, shear bar or flywheel type | 33 | 34 | 2 | (D) | 31 | (D) | 35 | 44 | 15 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 596 | 199 | (X) | 495 | (X) | 436 | 283 |
| Workers | 2 776 | (X) | 817 | (X) | 1 959 | 2 418 | 1 912 |
| Farms with— | | | | | | | |
| 1 worker | 212 | 69 | 69 | 197 | 197 | 150 | 100 |
| 2 workers | 133 | 67 | 134 | 112 | 224 | 77 | 40 |
| 3 or 4 workers | 134 | 43 | 157 | 88 | 305 | 107 | 57 |
| 5 to 9 workers | 79 | 5 | 26 | 87 | 550 | 64 | 43 |
| 10 workers or more | 38 | 15 | 431 | 11 | 683 | 38 | 43 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 597 | (X) | 1 410 | (X) | 904 | (X) | 629 | (X) |
| Any cattle, hogs, or sheep | 1 488 | (X) | 1 370 | (X) | 863 | (X) | 608 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 542 | 20 508 | 1 360 | 44 100 | 910 | 19 717 | 623 | 43 365 |
| Any cattle, hogs, or sheep $1,000 | 1 466 | (D) | 1 319 | (NA) | 880 | 13 249 | 603 | 34 990 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 406 | 80 456 | 1 330 | 69 632 | 828 | 72 266 | 598 | 53 785 |
| Cows and heifers that had calved | 1 298 | 33 215 | 1 104 | 35 541 | 778 | 28 845 | 532 | 27 984 |
| Beef cows | 1 257 | 29 499 | 1 036 | 30 730 | 752 | 25 191 | 490 | 23 386 |
| Milk cows | 109 | 3 716 | 177 | 4 811 | 78 | 3 654 | 93 | 4 598 |
| Heifers and heifer calves | 1 152 | 20 605 | (NA) | (NA) | 698 | 18 545 | 433 | 13 874 |
| Steers, steer calves, bulls and bull calves | 1 259 | 26 636 | (NA) | (NA) | 757 | 24 876 | 513 | 11 927 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 361 | 39 978 | 1 256 | 36 901 | 838 | 36 897 | 586 | 32 523 |
| $1,000 | (X) | 12 562 | (X) | (NA) | (X) | 11 917 | (X) | 34 017 |
| Calves | 1 143 | 19 590 | (NA) | (NA) | 708 | 17 466 | 403 | 10 837 |
| $1,000 | (X) | 3 976 | (X) | (NA) | (X) | 3 585 | (X) | 1 287 |
| Cattle | 933 | 20 388 | (NA) | (NA) | 615 | 19 431 | 455 | 21 686 |
| $1,000 | (X) | 8 586 | (X) | (NA) | (X) | 8 331 | (X) | 32 730 |
| Fattened cattle | 107 | 1 411 | (NA) | (NA) | 67 | 1 306 | 50 | (D) |
| $1,000 | (X) | 430 | (X) | (NA) | (X) | 403 | (X) | (D) |
| Dairy products $1,000 | 42 | 4 072 | (NA) | (NA) | 40 | (D) | 45 | 4 116 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 255 | 9 879 | 216 | 6 987 | 140 | 8 069 | 108 | 5 374 |
| Used or to be used for breeding | 172 | 1 379 | (NA) | (NA) | 95 | 1 026 | 67 | 638 |
| Other hogs and pigs | 243 | 8 500 | (NA) | (NA) | 131 | 7 043 | 104 | 4 736 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 178 | 1 657 | 134 | 1 361 | 98 | 1 347 | 74 | 1 108 |
| Dec. 1 of preceding year and May 31 | 147 | 805 | 94 | 664 | 85 | 645 | 51 | 526 |
| June 1 and Nov. 30 | 142 | 852 | 100 | 697 | 82 | 702 | 62 | 582 |
| Sheep and lambs | 74 | 1 891 | 77 | 3 594 | 39 | 1 356 | 35 | 2 733 |
| Ewes 1 year old or older | 63 | 1 217 | (NA) | (NA) | 34 | 899 | 34 | 1 800 |
| Goats | 28 | 673 | (NA) | (NA) | 13 | 478 | 7 | 296 |
| Horses and ponies | 398 | 1 924 | 299 | 1 206 | 219 | 984 | 113 | 682 |
| Sales: | | | | | | | | |
| Hogs and pigs | 226 | 14 333 | 167 | 12 742 | 128 | 13 049 | 91 | 11 841 |
| $1,000 | (X) | 1 354 | (X) | (NA) | (X) | 1 284 | (X) | 932 |
| Feeder pigs | 68 | 1 867 | 40 | 659 | 27 | 1 213 | 23 | 442 |
| $1,000 | (X) | 69 | (X) | (NA) | (X) | 52 | (X) | 9 |
| Sheep and lambs | 54 | 1 486 | 57 | 2 185 | 37 | 1 231 | 31 | 1 771 |
| Sheep and lambs shorn | 48 | 1 909 | (NA) | (NA) | 28 | 1 520 | 34 | 2 604 |
| Pounds of wool | (X) | 12 772 | (X) | (NA) | (X) | 9 748 | (X) | 18 015 |
| Sheep, lambs, and wool $1,000 | 62 | (D) | (NA) | (NA) | 37 | 48 | 34 | 41 |
| Goats | 10 | 313 | (NA) | (NA) | 6 | 192 | 4 | 88 |
| $1,000 | (X) | 6 | (X) | (NA) | (X) | 4 | (X) | 1 |
| Horses and ponies | 96 | 284 | 45 | 149 | 53 | 182 | 24 | 105 |
| $1,000 | (X) | 292 | (X) | (NA) | (X) | 255 | (X) | 152 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 331 | (X) | 314 | (X) | 187 | (X) | 136 | (X) |
| Chickens 3 months old or older | 302 | (D) | 310 | 400 179 | 165 | (D) | 134 | 394 987 |
| Hens and pullets of laying age | 298 | (D) | 294 | 338 529 | 164 | (D) | 127 | 334 215 |
| Pullets 3 months old or older | 45 | 722 | (NA) | (NA) | 18 | 452 | 5 | 60 130 |
| Pullet chicks and pullets under 3 months old | 27 | 299 | (NA) | (NA) | 15 | 184 | 2 | (D) |
| Broilers and other meat-type chickens | 57 | 10 561 | 26 | 696 | 29 | 10 248 | 12 | 506 |
| Turkeys | 29 | 206 | (NA) | (NA) | 16 | 86 | 7 | 128 |
| Turkeys for slaughter | 18 | 114 | (NA) | (NA) | 10 | 52 | 4 | 21 |
| Turkey hens kept for breeding | 18 | 92 | (NA) | (NA) | 10 | 34 | 5 | 107 |
| Other poultry | 69 | (X) | (NA) | (X) | 34 | (X) | 9 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 51 | (X) | 38 | (X) | 30 | (X) | 26 | (X) |
| Chickens 3 months old or older | 25 | 91 479 | 31 | 261 732 | 17 | 91 396 | 22 | 261 379 |
| Hens and pullets of laying age | 25 | 90 969 | 28 | 261 697 | 17 | (D) | 22 | 261 379 |
| Pullets 3 months old or older | 4 | 510 | (NA) | (NA) | 3 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 3 | 1 700 | (NA) | (NA) | 3 | 1 700 | 1 | (D) |
| Broilers and other meat-type chickens | 11 | (D) | 4 | 327 | 7 | (D) | 1 | (D) |
| Turkeys | 4 | 37 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 11 | (X) | (NA) | (X) | 8 | (X) | 4 | (X) |
| Poultry and poultry products $1,000 | 90 | (D) | 78 | 3 991 | 53 | (D) | 50 | 3 986 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 202 | 10 495 | (X) | 45 | 6 531 | 158 | 10 148 | (X) | 43 | (D) |
| | 1974 | 181 | 6 453 | (X) | (NA) | (NA) | 133 | 6 022 | (X) | 42 | 3 960 |
| For grain or seed (bushels) | 1978 | 187 | 9 878 | 716 122 | 42 | 6 311 | 147 | 9 562 | 706 919 | 40 | (D) |
| | 1974 | 161 | 5 264 | 322 857 | (NA) | (NA) | 117 | 4 877 | 317 073 | 32 | 3 242 |
| For silage or green chop (tons, green) | 1978 | 14 | 568 | 5 096 | 4 | 220 | 10 | 537 | 4 823 | 4 | 220 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 1 106 | 14 669 | 10 | (D) |
| For fodder, hogged or grazed | 1978 | 3 | 49 | (X) | – | – | 3 | 49 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 39 | (X) | 2 | (D) |
| Sorghums for all purposes | 1978 | 283 | 25 079 | (X) | 15 | 595 | 240 | 24 126 | (X) | 13 | (D) |
| | 1974 | 421 | 37 959 | (X) | (NA) | (NA) | 303 | 35 881 | (X) | 29 | 2 011 |
| For grain or seed (bushels) | 1978 | 255 | 24 075 | 983 255 | 10 | 410 | 225 | 23 306 | 957 719 | 9 | (D) |
| | 1974 | 325 | 33 254 | 1 080 470 | (NA) | (NA) | 265 | 32 119 | 1 055 370 | 23 | 1 414 |
| For silage or green chop (tons, green) | 1978 | 18 | 616 | 4 477 | 4 | (D) | 13 | 576 | 4 267 | 4 | 180 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 1 336 | 13 459 | 3 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 17 | 343 | 863 | – | – | 11 | (D) | 601 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 60 | 1 932 | 4 396 | 9 | 352 |
| Hogged or grazed | 1978 | 4 | 45 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 494 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 122 | 7 488 | 159 851 | 3 | (D) | 112 | 7 332 | 157 259 | 3 | (D) |
| | 1974 | 123 | 9 243 | 136 505 | (NA) | (NA) | 112 | 9 048 | 133 510 | 15 | 914 |
| Oats for grain (bushels) | 1978 | 75 | 2 631 | 86 036 | 4 | 110 | 67 | 2 551 | 82 859 | 4 | 110 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 1 505 | 35 838 | 4 | 292 |
| Barley for grain (bushels) | 1978 | 5 | 360 | 6 430 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 76 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 5 | 141 | 4 180 | 5 | 141 | 5 | 141 | 4 180 | 5 | 141 |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 33 | 2 764 | 4 375 648 | 12 | 1 196 | 31 | (D) | (D) | 12 | 1 196 |
| | 1974 | 48 | 3 320 | 5 847 689 | (NA) | (NA) | 45 | 3 306 | 5 828 422 | 13 | 1 955 |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | (D) | (D) | 1 | (D) | 4 | (D) | (D) | 1 | (D) |
| | 1974 | 8 | 18 | 414 | (NA) | (NA) | 5 | 17 | 376 | 3 | 16 |
| Sweetpotatoes (bushels) | 1978 | 4 | 6 | 460 | 2 | (D) | 4 | 6 | 460 | 2 | (D) |
| | 1974 | 6 | 7 | 1 250 | (NA) | (NA) | 5 | (D) | (D) | 3 | 6 |
| Hay crops (tons, dry) (see text) | 1978 | 843 | 33 839 | 59 475 | 87 | 4 036 | 572 | 29 319 | 54 228 | 66 | 3 739 |
| | 1974 | 606 | 23 522 | 35 212 | (NA) | (NA) | 366 | 19 622 | 30 259 | 47 | 5 026 |
| Alfalfa hay (tons, dry) | 1978 | 32 | 1 133 | 1 532 | 3 | 32 | 22 | 1 013 | 1 424 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 1 930 | 1 876 | 3 | 1 121 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 701 | 25 344 | 47 194 | 76 | 3 329 | 479 | 21 760 | 42 927 | 60 | 3 107 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 60 | 2 282 | (X) | 35 | 1 930 | 50 | 2 210 | (X) | 32 | 1 908 |
| | 1974 | 58 | 1 697 | (X) | (NA) | (NA) | 47 | 1 660 | (X) | 25 | 1 340 |
| Sweet corn | 1978 | 11 | 108 | (X) | 5 | 48 | 9 | (D) | (X) | 5 | 48 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 35 | (X) | 6 | 35 |
| Tomatoes | 1978 | 5 | 7 | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 47 | (X) | 8 | 26 |
| Green peas excluding cowpeas | 1978 | 4 | 35 | (X) | 3 | 17 | 3 | (D) | (X) | 3 | 17 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 27 | (X) | 3 | 9 |
| Land in orchards | 1978 | 94 | 1 462 | (X) | 29 | 370 | 51 | 1 120 | (X) | 16 | 236 |
| | 1974 | 67 | 1 573 | (X) | (NA) | (NA) | 36 | 1 459 | (X) | 10 | 399 |
| Apples (pounds) | 1978 | 7 | 1 | (D) | (NA) | (NA) | 3 | 1 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 34 | 79 | 27 350 | (NA) | (NA) | 15 | 16 | 9 946 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 248 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 8 | 2 | (D) | (NA) | (NA) | 4 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Nursery and greenhouse products | 1978 | 59 | 1 276 | (X) | 33 | 1 265 | 48 | 1 272 | (X) | 27 | 1 262 |
| Other crops | 1978 | 3 | 158 | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 440 | 340 358 | 402 | 356 467 | 306 | 309 101 | 238 | 318 476 |
| Average size of farm | (X) | 774 | (X) | 887 | (X) | 1 010 | (X) | 1 338 |
| Approximate land area | (X) | 460 160 | (X) | 460 160 | (X) | 460 160 | (X) | 460 160 |
| Proportion in farms ... percent | (X) | 74.0 | (X) | 77.5 | (X) | 67.2 | (X) | 69.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 401 181 | (X) | 252 883 | (X) | 528 274 | (X) | 357 739 | (X) |
| Average per acre ... dollars | (X) | 514 | (X) | 285 | (X) | 494 | (X) | 267 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 306 | 37 591 | 304 | 40 570 | 207 | 27 731 | 174 | 28 383 |
| Harvested cropland | 179 | 7 443 | 168 | 6 814 | 134 | 6 503 | 119 | 5 960 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 29 | 149 | 23 | (NA) | 12 | 83 | 8 | (NA) |
| 10 to 19 acres | 42 | 560 | 36 | (NA) | 31 | 423 | 21 | (NA) |
| 20 to 29 acres | 21 | 504 | 19 | (NA) | 18 | 425 | 10 | (NA) |
| 30 to 49 acres | 41 | 1 494 | 44 | (NA) | 30 | 1 101 | 35 | (NA) |
| 50 to 99 acres | 28 | 1 964 | 33 | (NA) | 26 | (D) | 32 | (NA) |
| 100 to 199 acres | 13 | 1 611 | 12 | (NA) | 12 | (D) | 12 | (NA) |
| 200 to 499 acres | 5 | 1 161 | 1 | (NA) | 5 | 1 161 | 1 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 205 | 27 688 | 227 | 30 910 | 137 | 19 529 | 131 | 20 326 |
| Other cropland | 75 | 2 460 | 72 | 2 846 | 52 | 1 699 | 49 | 2 097 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 8 | 223 | (NA) | (NA) | 5 | 157 | 5 | 25 |
| Cropland on which all crops failed | 18 | 540 | (NA) | (NA) | 15 | 390 | 20 | 1 015 |
| Cropland in cultivated summer fallow | 7 | 324 | (NA) | (NA) | 4 | 106 | 15 | 437 |
| Cropland idle | 45 | 1 373 | (NA) | (NA) | 31 | 1 046 | 20 | 620 |
| Total woodland | 103 | 48 156 | 88 | 41 737 | 76 | 44 240 | 40 | 34 356 |
| Woodland pastured | 93 | 46 725 | (NA) | (NA) | 70 | 43 423 | 40 | 34 356 |
| Woodland not pastured | 13 | 1 431 | (NA) | (NA) | 8 | 817 | – | – |
| Other land | 315 | 254 611 | 300 | 274 160 | 222 | 237 130 | 203 | 255 737 |
| Pastureland and rangeland, other than cropland and woodland pastured | 260 | 247 356 | (NA) | (NA) | 189 | 230 286 | 170 | 239 416 |
| Land in house lots, ponds, roads, wasteland, etc | 161 | 7 255 | (NA) | (NA) | 101 | 6 844 | 128 | 16 321 |
| Pastureland, all types | 418 | 321 769 | (NA) | (NA) | 295 | 293 238 | (NA) | 294 098 |
| Irrigated land | 20 | 243 | 16 | 440 | 14 | 129 | 13 | 398 |
| Harvested cropland irrigated | 17 | 156 | (NA) | (NA) | 12 | (D) | 11 | 333 |
| Pastureland irrigated | 4 | 87 | (NA) | (NA) | 3 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 6 | 89 | (X) | (X) | 6 | 89 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 440 | 8 825 | 402 | 5 490 | 306 | 8 651 | 238 | 5 292 |
| Average per farm ... dollars | (X) | 20 057 | (X) | 13 657 | (X) | 28 272 | (X) | 22 235 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 13 | 4 598 | 12 | (NA) | 13 | 4 598 | 12 | (NA) |
| $40,000 to $99,999 | 20 | 1 296 | 11 | (NA) | 20 | 1 296 | 11 | (NA) |
| $20,000 to $39,999 | 36 | 1 028 | 22 | (NA) | 36 | 1 028 | 22 | (NA) |
| $10,000 to $19,999 | 65 | 885 | 51 | (NA) | 65 | 885 | 51 | (NA) |
| $5,000 to $9,999 | 73 | 492 | 57 | (NA) | 73 | 492 | 57 | (NA) |
| $2,500 to $4,999 | 99 | 353 | 71 | (NA) | 99 | 353 | 71 | (NA) |
| Less than $2,500 (see text) | 134 | 174 | 178 | (NA) | (X) | (X) | 14 | (NA) |
| $2,000 to $2,499 | 28 | 62 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 29 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 36 | 44 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 41 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 66 | 1 913 | 76 | (D) | 54 | 1 899 | (NA) | (D) |
| Grains | 22 | 106 | (NA) | (NA) | 18 | 103 | 24 | 42 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 38 | 130 | (NA) | (NA) | 34 | 125 | 37 | 84 |
| Vegetables, sweet corn, and melons | 4 | 10 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 5 | (D) | (NA) | (NA) | 4 | (D) | 8 | 21 |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 414 | 6 912 | 388 | 4 728 | 298 | 6 752 | 234 | (D) |
| Poultry and poultry products | 20 | 1 370 | 21 | 1 488 | 13 | 1 369 | 15 | 1 487 |
| Dairy products | 12 | 939 | (NA) | (NA) | 10 | (D) | 7 | 619 |
| Cattle and calves | 392 | 3 819 | (NA) | (NA) | 290 | 3 684 | 227 | 1 797 |
| Hogs and pigs | 25 | 126 | (NA) | (NA) | 22 | 126 | 20 | 198 |
| Sheep, lambs, and wool | 121 | 486 | (NA) | (NA) | 105 | 471 | 100 | 321 |
| Other livestock and livestock products (see text) | 61 | 170 | (NA) | (NA) | 47 | (D) | 48 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 440 | 402 | 340 358 | 179 | 104 872 | 7 443 | 20 | 9 194 | 464 | 243 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 14 | 25 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 14 | 15 | 396 | 7 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 18 | 5 | 1 051 | 8 | 471 | 118 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 19 | 22 | 1 670 | 7 | 613 | 170 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 28 | 29 | 3 206 | 15 | 1 715 | 472 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 19 | 14 | 2 974 | 10 | 1 539 | 293 | – | – | – | – |
| 180 to 219 acres | 34 | 31 | 6 739 | 14 | 2 750 | 375 | 6 | 1 185 | 82 | 46 |
| 220 to 259 acres | 32 | 31 | 7 655 | 16 | 3 756 | 422 | – | – | – | – |
| 260 to 499 acres | 95 | 71 | 35 069 | 36 | 13 008 | 1 188 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 70 | 63 | 46 980 | 33 | 22 554 | 1 934 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 64 | 66 | 91 924 | 24 | 34 686 | 1 942 | 3 | 3 490 | (D) | 90 |
| 2,000 acres or more | 34 | 41 | 142 669 | 7 | 23 550 | 412 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 440 | 340 358 | 402 | 356 467 | 306 | 309 101 | 238 | 318 476 |
| Harvested cropland | 179 | 7 443 | 168 | 6 814 | 134 | 6 503 | 119 | 5 960 |
| Tenure of operator: | | | | | | | | |
| Full owners | 285 | 155 082 | 274 | 184 704 | 180 | 131 307 | 142 | 157 089 |
| Harvested cropland | 111 | 3 454 | (NA) | 3 242 | 75 | 2 745 | (NA) | 2 701 |
| Part owners | 110 | 141 510 | 78 | 105 761 | 91 | 136 280 | 64 | 100 468 |
| Harvested cropland | 51 | 3 427 | (NA) | 2 831 | 46 | 3 337 | (NA) | 2 634 |
| Tenants | 45 | 43 766 | 50 | 66 002 | 35 | 41 514 | 32 | 60 919 |
| Harvested cropland | 17 | 562 | (NA) | 741 | 13 | 421 | (NA) | 625 |
| Type of organization: | | | | | | | | |
| Individual or family | 386 | 255 530 | (NA) | (NA) | 261 | 226 235 | 211 | 262 501 |
| Partnership | 50 | 65 068 | (NA) | (NA) | 41 | 63 106 | 19 | 46 615 |
| Corporation | 4 | 19 760 | (NA) | (NA) | 4 | 19 760 | 5 | 5 186 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 3 | 4 174 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 159 | 181 | 128 | 129 |
| Other | 281 | 213 | 178 | 101 |
| Operators by age group: | | | | |
| Under 25 years | 5 | 3 | 3 | 2 |
| 25 to 34 years | 29 | 28 | 18 | 16 |
| 35 to 44 years | 59 | 45 | 40 | 31 |
| 45 to 54 years | 100 | 75 | 74 | 43 |
| 55 to 64 years | 135 | 139 | 90 | 75 |
| 65 years and over | 112 | 104 | 81 | 63 |
| Average age | 55.1 | 55.5 | 55.5 | 55.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 258 | 199 | 190 | 132 |
| Not on farm operated | 126 | 118 | 75 | 62 |
| Not reported | 56 | 77 | 41 | 36 |
| Operators reporting days of work off farm: | | | | |
| None | 139 | 123 | 92 | 74 |
| 1 to 49 days | 30 | 17 | 26 | 9 |
| 50 to 99 days | 16 | 19 | 14 | 10 |
| 100 to 149 days | 23 | 15 | 21 | 10 |
| 150 to 199 days | 29 | 25 | 24 | 15 |
| 200 days or more | 187 | 134 | 117 | 68 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 162 | 735 | 176 | 683 | 121 | 703 | 127 | 638 |
| Feed for livestock and poultry | 397 | 2 762 | 382 | 2 257 | 267 | 2 670 | 228 | 2 152 |
| Commercially mixed formula feeds | 125 | 1 442 | 269 | 1 506 | 97 | 1 436 | 183 | 1 453 |
| Animal health costs | 257 | 54 | (NA) | (NA) | 204 | 52 | 144 | 35 |
| Seeds, bulbs, plants, and trees | 110 | 304 | 122 | 194 | 82 | 301 | 81 | 189 |
| Commercial fertilizer | 149 | 198 | 145 | 144 | 148 | (D) | 104 | 133 |
| Other agricultural chemicals including lime | 141 | 145 | 79 | 11 | 115 | 141 | 62 | 10 |
| Hired farm labor | 158 | 782 | 118 | 412 | 132 | 772 | 86 | 400 |
| Contract labor | 87 | 72 | 53 | 67 | 70 | 66 | 44 | 65 |
| Customwork, machine hire, and rental of machinery and equipment | 163 | 97 | 130 | 57 | 134 | 76 | 89 | 52 |
| Energy and petroleum products | 429 | 742 | (NA) | (NA) | 292 | 707 | (NA) | (NA) |
| Petroleum products | 429 | 553 | 338 | 264 | 292 | 530 | 225 | 243 |
| Gasoline | 412 | 278 | (NA) | (NA) | 288 | 261 | 211 | 125 |
| Diesel fuel | 109 | 59 | (NA) | (NA) | 86 | 58 | 103 | 36 |
| LP gas, butane, and propane | 77 | 179 | (NA) | (NA) | 55 | 177 | 34 | 54 |
| Fuel oil | 34 | 5 | (NA) | (NA) | 27 | 5 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 224 | 28 |
| Kerosene, motor oil, and grease | 429 | 32 | (NA) | (NA) | 292 | 29 | | |
| Electricity | 292 | 187 | (NA) | (NA) | 198 | 176 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 11 | 1 | (NA) | (NA) | 11 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 127 | 7 315 | 126 | (D) | 104 | 5 404 |
| Cropland fertilized, except pasture | 113 | 3 891 | 112 | (D) | (NA) | 3 080 |
| Pasture and rangeland fertilized | 33 | 3 424 | 33 | 3 424 | (NA) | 2 324 |
| Lime | 12 | 2 395 | 12 | 2 395 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 24 | 1 599 | 24 | 1 599 | (NA) | 362 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 18 | 54 | 18 | 54 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 53 | 9 145 | 43 | 9 135 | (NA) | 1 270 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 10 | 60 | – | – | 1 | (D) |
| Insect control on livestock and poultry | 169 | (X) | 125 | (X) | 41 | (X) |
| Sanitation and rodent and bird control | 33 | (X) | 33 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 432 | 354 | 295 | 212 |
| — $1,000 | 6 248 | 3 116 | 5 318 | 2 233 |
| Average per farm — dollars | 14 463 | 8 802 | 18 027 | 10 533 |
| Farms by value group: | | | | |
| $1 to $4,999 | 93 | 133 | 55 | 71 |
| $5,000 to $9,999 | 167 | 121 | 94 | 59 |
| $10,000 to $19,999 | 85 | 69 | 59 | 53 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 48 | 16 | 48 | 14 |
| $30,000 to $49,999 | 20 | 11 | 20 | 11 |
| $50,000 to $69,999 | 5 | 3 | 5 | 3 |
| $70,000 to $99,999 | 6 | 1 | 6 | 1 |
| $100,000 to $199,999 | 6 | | 6 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 268 | 308 | 122 | 135 | 170 | 173 | 217 | 260 | 115 |
| Motortrucks including pickups | 397 | 580 | 204 | 259 | 235 | 321 | 295 | 400 | 155 |
| Wheel tractors | 286 | 398 | 51 | 62 | 253 | 336 | 268 | 387 | 86 |
| Grain and bean combines, self-propelled only | 10 | 10 | – | – | 10 | 10 | 17 | 21 | 2 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 6 | 7 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 65 | 65 | 27 | 27 | 38 | 38 | 38 | 40 | 14 |
| Pickup balers | 21 | 21 | 11 | 11 | 10 | 10 | 31 | 34 | 12 |
| Field forage harvesters, shear bar or flywheel type | 26 | 32 | 13 | 13 | 18 | 19 | 5 | 5 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 158 | 47 | (X) | 139 | (X) | 132 | 86 |
| Workers | 449 | (X) | 137 | (X) | 312 | 411 | 378 |
| Farms with— | | | | | | | |
| 1 worker | 55 | 24 | 24 | 58 | 58 | 35 | 26 |
| 2 workers | 51 | – | – | 41 | 82 | 51 | 17 |
| 3 or 4 workers | 28 | 20 | 63 | 29 | 88 | 22 | 21 |
| 5 to 9 workers | 20 | 2 | (D) | 9 | (D) | 20 | 11 |
| 10 workers or more | 4 | 1 | (D) | 2 | (D) | 4 | 11 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 419 | (X) | 384 | (X) | 298 | (X) | 228 | (X) |
| Any cattle, hogs, or sheep | 409 | (X) | 383 | (X) | 290 | (X) | 228 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 414 | 6 912 | 388 | 4 728 | 298 | 6 752 | 234 | 4 545 |
| Any cattle, hogs, or sheep $1,000 | 404 | 4 432 | 384 | (NA) | 294 | 4 281 | 232 | 2 316 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 397 | 22 332 | 369 | 26 892 | 285 | 20 369 | 225 | 23 852 |
| Cows and heifers that had calved | 386 | 14 255 | 336 | 16 508 | 279 | 13 135 | 215 | 14 831 |
| Beef cows | 370 | 13 255 | 328 | 15 724 | 271 | 12 164 | 209 | 14 060 |
| Milk cows | 56 | 1 000 | 54 | 784 | 42 | 971 | 45 | 771 |
| Heifers and heifer calves | 333 | 4 491 | (NA) | (NA) | 242 | 4 046 | 181 | 4 655 |
| Steers, steer calves, bulls and bull calves | 367 | 3 586 | (NA) | (NA) | 266 | 3 188 | 192 | 4 366 |
| Sales: | | | | | | | | |
| Cattle and calves | 392 | 15 179 | 368 | 12 734 | 290 | 14 543 | 227 | 11 658 |
| $1,000 | (X) | 3 819 | (X) | (NA) | (X) | 3 684 | (X) | 1 797 |
| Calves | 337 | 8 718 | (NA) | (NA) | 248 | 8 237 | 184 | 6 926 |
| $1,000 | (X) | 1 890 | (X) | (NA) | (X) | 1 799 | (X) | 809 |
| Cattle | 265 | 6 461 | (NA) | (NA) | 210 | 6 306 | 178 | 4 732 |
| $1,000 | (X) | 1 930 | (X) | (NA) | (X) | 1 885 | (X) | 988 |
| Fattened cattle | 13 | 466 | (NA) | (NA) | 11 | (D) | 12 | 151 |
| $1,000 | (X) | 138 | (X) | (NA) | (X) | (D) | (X) | 40 |
| Dairy products $1,000 | 12 | 939 | (NA) | (NA) | 10 | (D) | 7 | 619 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 34 | 1 254 | 29 | 2 195 | 30 | 1 233 | 20 | 2 135 |
| Used or to be used for breeding | 23 | 197 | (NA) | (NA) | 21 | (D) | 14 | 280 |
| Other hogs and pigs | 31 | 1 057 | (NA) | (NA) | 28 | (D) | 18 | 1 855 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 23 | 217 | 16 | 391 | 21 | (D) | 14 | (D) |
| Dec. 1 of preceding year and May 31 | 17 | 97 | 13 | 260 | 16 | (D) | 13 | 260 |
| June 1 and Nov. 30 | 20 | 120 | 15 | 131 | 18 | (D) | 13 | (D) |
| Sheep and lambs | 122 | 15 183 | 135 | 20 149 | 105 | 14 628 | 97 | 18 233 |
| Ewes 1 year old or older | 118 | 9 893 | (NA) | (NA) | 101 | 9 476 | 97 | 12 622 |
| Goats | 42 | 4 710 | (NA) | (NA) | 32 | 4 507 | 36 | 6 060 |
| Horses and ponies | 122 | 573 | 89 | 382 | 99 | 477 | 66 | 307 |
| Sales: | | | | | | | | |
| Hogs and pigs | 25 | 2 169 | 25 | 3 883 | 22 | 2 145 | 20 | 3 805 |
| $1,000 | (X) | 126 | (X) | (NA) | (X) | 126 | (X) | 198 |
| Feeder pigs | 8 | 1 120 | 9 | 1 674 | 7 | (D) | 7 | (D) |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | (D) | (X) | 26 |
| Sheep and lambs | 120 | 8 912 | 136 | 11 467 | 105 | 8 601 | 99 | 10 654 |
| Sheep and lambs shorn | 116 | 12 672 | (NA) | (NA) | 100 | 12 183 | 97 | 14 411 |
| Pounds of wool | (X) | 93 956 | (X) | (NA) | (X) | 90 481 | (X) | 116 455 |
| Sheep, lambs, and wool $1,000 | 121 | 486 | (NA) | (NA) | 105 | 471 | 100 | 321 |
| Goats | 26 | 721 | (NA) | (NA) | 18 | 665 | 23 | 2 859 |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | (D) | (X) | 52 |
| Horses and ponies | 24 | 64 | 17 | 69 | 21 | 51 | 15 | (D) |
| $1,000 | (X) | 34 | (X) | (NA) | (X) | 31 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 56 | (X) | 62 | (X) | 43 | (X) | 41 | (X) |
| Chickens 3 months old or older | 52 | 3 841 | 55 | 1 552 | 39 | 3 510 | 35 | 1 077 |
| Hens and pullets of laying age | 52 | 3 703 | 53 | 1 477 | 39 | 3 447 | 33 | 1 014 |
| Pullets 3 months old or older | 10 | 138 | (NA) | (NA) | 6 | 63 | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 7 | 108 | 4 | 240 | 3 | 75 | 1 | (D) |
| Turkeys | 6 | 9 314 | (NA) | (NA) | 4 | (D) | 7 | 43 159 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | 32 149 |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 2 | (D) | 5 | 11 010 |
| Other poultry | 5 | (X) | (NA) | (X) | 2 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 11 | (X) | 8 | (X) | 11 | (X) |
| Chickens 3 months old or older | 3 | (D) | – | – | 3 | (D) | – | – |
| Hens and pullets of laying age | 3 | (D) | – | – | 3 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 5 | 145 064 | (NA) | (NA) | 5 | 145 064 | 11 | 209 201 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 5 | (D) | 10 | 198 256 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 10 945 |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 20 | 1 370 | 21 | 1 488 | 13 | 1 369 | 15 | 1 487 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 57 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | 14 | 194 | (X) | (NA) | (NA) | 9 | 136 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 6 | 57 | 1 024 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 11 | 147 | 3 594 | (NA) | (NA) | 6 | 89 | 2 491 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 16 | 895 | (X) | – | – | 11 | 702 | (X) | – | – |
| | 1974 | 49 | 1 341 | (X) | (NA) | (NA) | 40 | 1 182 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 9 | (D) | 8 659 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | 15 | 370 | 8 685 | (NA) | (NA) | 11 | 302 | 7 415 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 233 | 1 946 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 8 | 525 | 802 | – | – | 5 | (D) | 529 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 524 | 929 | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 123 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 16 | 864 | 34 574 | – | – | 16 | 864 | 34 574 | – | – |
| | 1974 | 23 | 900 | 10 073 | (NA) | (NA) | 22 | (D) | (D) | 2 | (D) |
| Oats for grain (bushels) | 1978 | 29 | 580 | 15 137 | 3 | 22 | 23 | 454 | 12 365 | 3 | 22 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 925 | 28 859 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 136 | 4 726 | 8 339 | 8 | 86 | 112 | 4 227 | 7 943 | 7 | (D) |
| | 1974 | 122 | 3 330 | 5 440 | (NA) | (NA) | 84 | 2 774 | 4 722 | 8 | 243 |
| Alfalfa hay (tons, dry) | 1978 | 6 | 56 | 228 | 2 | (D) | 6 | 56 | 228 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 249 | 573 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 120 | 3 866 | 7 519 | 6 | 63 | 99 | 3 432 | 7 146 | 5 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 8 | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 1 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 4 | 7 | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 31 | 379 | (X) | 6 | 46 | 18 | 251 | (X) | 2 | (D) |
| | 1974 | 17 | 211 | (X) | (NA) | (NA) | 12 | 189 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 10 | 6 | (D) | (NA) | (NA) | 5 | 5 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 26 | 234 | (D) | (NA) | (NA) | 16 | 223 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 154 | 162 500 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 143 | 625 103 | 140 | 569 457 | 130 | 570 788 | 120 | 561 795 |
| Average size of farm | (X) | 4 371 | (X) | 4 068 | (X) | 4 391 | (X) | 4 682 |
| Approximate land area | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 |
| Proportion in farms ... percent | (X) | 107.7 | (X) | 98.1 | (X) | 98.3 | (X) | 96.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 697 512 | (X) | 341 786 | (X) | 753 305 | (X) | 384 200 | (X) |
| Average per acre ... dollars | (X) | 160 | (X) | 84 | (X) | 164 | (X) | 82 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 109 | 78 576 | 96 | 40 535 | 99 | (D) | 83 | (D) |
| Harvested cropland | 89 | 23 052 | 73 | 13 123 | 86 | (D) | 67 | 12 975 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 10 to 19 acres | 3 | 36 | 3 | (NA) | 2 | (D) | 1 | (NA) |
| 20 to 29 acres | 1 | (D) | 5 | (NA) | – | – | 3 | (NA) |
| 30 to 49 acres | 5 | 171 | 9 | (NA) | 5 | 171 | 7 | (NA) |
| 50 to 99 acres | 13 | 1 029 | 16 | (NA) | 13 | 1 029 | 16 | (NA) |
| 100 to 199 acres | 19 | 2 618 | 18 | (NA) | 19 | 2 618 | 18 | (NA) |
| 200 to 499 acres | 34 | 10 520 | 15 | (NA) | 34 | 10 520 | 15 | (NA) |
| 500 to 999 acres | 11 | 7 262 | 4 | (NA) | 11 | 7 262 | 4 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 45 | 12 784 | 29 | 7 350 | 44 | (D) | 22 | (D) |
| Other cropland | 87 | 42 740 | 54 | 20 062 | 77 | 40 027 | 49 | 17 581 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 13 | 1 411 | (NA) | (NA) | 12 | (D) | 2 | (D) |
| Cropland on which all crops failed | 54 | 27 027 | (NA) | (NA) | 45 | 24 811 | 41 | 14 790 |
| Cropland in cultivated summer fallow | 19 | 3 463 | (NA) | (NA) | 17 | (D) | 7 | (D) |
| Cropland idle | 37 | 10 839 | (NA) | (NA) | 36 | (D) | 7 | 2 330 |
| Total woodland | 7 | 808 | 6 | 489 | 6 | (D) | 5 | (D) |
| Woodland pastured | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | 229 |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other land | 110 | 545 719 | 116 | 528 433 | 101 | 494 206 | 102 | 526 852 |
| Pastureland and rangeland, other than cropland and woodland pastured | 86 | 543 152 | (NA) | (NA) | 81 | 491 694 | 88 | 522 841 |
| Land in house lots, ponds, roads, wasteland, etc | 60 | 2 567 | (NA) | (NA) | 53 | 2 512 | 56 | 4 011 |
| Pastureland, all types | 107 | 556 373 | (NA) | (NA) | 102 | 504 880 | (NA) | 527 008 |
| Irrigated land | 15 | 2 258 | 15 | 793 | 14 | (D) | 15 | 793 |
| Harvested cropland irrigated | 13 | (D) | (NA) | (NA) | 12 | (D) | 15 | 723 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 17 | 322 | (X) | (X) | 16 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 143 | 6 452 | 140 | 3 916 | 130 | 6 440 | 120 | 3 897 |
| Average per farm ... dollars | (X) | 45 117 | (X) | 27 971 | (X) | 49 540 | (X) | 32 475 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 15 | 3 289 | 9 | (NA) | 15 | 3 289 | 9 | (NA) |
| $40,000 to $99,999 | 29 | 1 680 | 20 | (NA) | 29 | 1 680 | 20 | (NA) |
| $20,000 to $39,999 | 35 | 984 | 18 | (NA) | 35 | 984 | 18 | (NA) |
| $10,000 to $19,999 | 20 | 297 | 24 | (NA) | 20 | 297 | 24 | (NA) |
| $5,000 to $9,999 | 16 | 130 | 16 | (NA) | 16 | 130 | 16 | (NA) |
| $2,500 to $4,999 | 15 | 60 | 17 | (NA) | 15 | 60 | 17 | (NA) |
| Less than $2,500 (see text) | 13 | 12 | 36 | (NA) | (X) | (X) | 16 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 7 | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 81 | 2 030 | 63 | 838 | 80 | (D) | (NA) | (D) |
| Grains | 4 | (D) | (NA) | (NA) | 4 | 14 | 5 | 47 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 80 | 2 011 | (NA) | (NA) | 79 | (D) | 58 | 723 |
| Commodity Credit Corporation loans | 13 | 86 | (NA) | (NA) | 13 | 86 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 2 | (D) | (NA) | (NA) | 2 | (D) | 8 | 58 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 101 | 4 422 | 109 | 3 078 | 96 | (D) | 91 | (D) |
| Poultry and poultry products | – | – | 1 | (Z) | – | – | – | – |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 91 | 4 192 | (NA) | (NA) | 86 | 4 182 | 88 | 2 839 |
| Hogs and pigs | 3 | (D) | (NA) | (NA) | 3 | (D) | 10 | 87 |
| Sheep, lambs, and wool | 13 | 203 | (NA) | (NA) | 13 | 203 | 11 | 112 |
| Other livestock and livestock products (see text) | 8 | (D) | (NA) | (NA) | 8 | (D) | 10 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 143 | 140 | 625 103 | 89 | 261 017 | 23 052 | 15 | 72 012 | 4 935 | 2 258 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | – | 6 | – | – | – | – | – | – | – | – |
| 10 to 49 acres | 7 | 5 | 162 | 3 | 101 | 67 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | – | 1 | – | – | – | – | – | – | – | – |
| 100 to 139 acres | 1 | 3 | (D) | 1 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 7 | 3 | 1 106 | 5 | 806 | 307 | – | – | – | – |
| 180 to 219 acres | 2 | 6 | (D) | 1 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | 2 | 2 | (D) | 1 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 12 | 17 | 4 694 | 11 | 4 373 | 1 660 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 35 | 30 | 25 221 | 24 | 16 727 | 6 598 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 30 | 26 | 40 035 | 26 | 34 885 | 9 627 | 7 | 9 351 | 2 839 | 373 |
| 2,000 acres or more | 46 | 41 | 552 836 | 17 | 203 566 | 4 629 | 3 | 60 630 | (D) | 1 084 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 143 | 625 103 | 140 | 569 457 | 130 | 570 788 | 120 | 561 795 |
| Harvested cropland | 89 | 23 052 | 73 | 13 123 | 86 | 23 018 | 67 | 12 975 |
| Tenure of operator: | | | | | | | | |
| Full owners | 53 | 185 253 | 53 | 183 163 | 44 | 182 987 | 40 | 178 493 |
| Harvested cropland | 30 | 4 653 | (NA) | 5 019 | 27 | 4 619 | (NA) | 4 962 |
| Part owners | 61 | 390 986 | 63 | 303 321 | 59 | (D) | 60 | 300 733 |
| Harvested cropland | 41 | 13 526 | (NA) | 6 027 | 41 | 13 526 | (NA) | 5 959 |
| Tenants | 29 | 48 864 | 24 | 82 973 | 27 | (D) | 20 | 82 569 |
| Harvested cropland | 18 | 4 873 | (NA) | 2 077 | 18 | 4 873 | (NA) | 2 054 |
| Type of organization: | | | | | | | | |
| Individual or family | 122 | 433 106 | (NA) | (NA) | 110 | 379 013 | 104 | 367 200 |
| Partnership | 19 | (D) | (NA) | (NA) | 18 | (D) | 14 | (D) |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 108 | 116 | 101 | 102 |
| Other | 35 | 22 | 29 | 16 |
| Operators by age group: | | | | |
| Under 25 years | 3 | 2 | 3 | 1 |
| 25 to 34 years | 13 | 18 | 11 | 16 |
| 35 to 44 years | 34 | 17 | 32 | 15 |
| 45 to 54 years | 35 | 38 | 34 | 36 |
| 55 to 64 years | 23 | 41 | 21 | 35 |
| 65 years and over | 35 | 22 | 29 | 15 |
| Average age | 51.8 | 52.1 | 51.4 | 51.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 99 | 79 | 90 | 68 |
| Not on farm operated | 29 | 25 | 27 | 21 |
| Not reported | 15 | 34 | 13 | 29 |
| Operators reporting days of work off farm: | | | | |
| None | 88 | 67 | 83 | 55 |
| 1 to 49 days | 8 | 11 | 8 | 10 |
| 50 to 99 days | 5 | 2 | 4 | 2 |
| 100 to 149 days | 7 | 4 | 6 | 4 |
| 150 to 199 days | 5 | 4 | 2 | 3 |
| 200 days or more | 22 | 16 | 20 | 11 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 44 | 1 132 | 50 | 305 | 44 | 1 132 | 47 | 302 |
| Feed for livestock and poultry | 92 | 671 | 98 | 808 | 85 | 657 | 84 | 799 |
| Commercially mixed formula feeds | 37 | 275 | 89 | 769 | 34 | 275 | 77 | 761 |
| Animal health costs | 77 | 44 | (NA) | (NA) | 70 | 42 | 62 | 29 |
| Seeds, bulbs, plants, and trees | 80 | 216 | 72 | 72 | 74 | 215 | 66 | 71 |
| Commercial fertilizer | 30 | 107 | 21 | 71 | 27 | 107 | 20 | (D) |
| Other agricultural chemicals including lime | 90 | 450 | 57 | 95 | 78 | 437 | 54 | 92 |
| Hired farm labor | 88 | 547 | 66 | 378 | 78 | 533 | 61 | 377 |
| Contract labor | 19 | 41 | 13 | 16 | 16 | 40 | 13 | 16 |
| Customwork, machine hire, and rental of machinery and equipment | 54 | 99 | 42 | 70 | 47 | 98 | 40 | (D) |
| Energy and petroleum products | 143 | 642 | (NA) | (NA) | 124 | 623 | (NA) | (NA) |
| Petroleum products | 143 | 572 | 136 | 317 | 124 | 556 | 119 | 310 |
| Gasoline | 126 | 263 | (NA) | (NA) | 112 | 256 | 91 | 147 |
| Diesel fuel | 99 | 179 | (NA) | (NA) | 89 | 174 | 62 | 86 |
| LP gas, butane, and propane | 75 | 84 | (NA) | (NA) | 70 | 81 | 37 | 39 |
| Fuel oil | 13 | 13 | (NA) | (NA) | 10 | 12 | | |
| Natural gas | 3 | (Z) | (NA) | (NA) | 3 | (Z) | 119 | 38 |
| Kerosene, motor oil, and grease | 143 | 34 | (NA) | (NA) | 124 | 32 | | |
| Electricity | 101 | 70 | (NA) | (NA) | 91 | 66 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 27 | 7 432 | 27 | 7 432 | 20 | 2 748 |
| Cropland fertilized, except pasture | 27 | 7 432 | 27 | 7 432 | (NA) | 2 588 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | 160 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 20 | 5 031 | 20 | 5 031 | (NA) | 2 287 |
| Nematodes in crops | – | – | – | – | 2 | (D) |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 69 | 61 313 | 57 | 59 299 | (NA) | 18 100 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 903 | 5 | 903 | 2 | (D) |
| Insect control on livestock and poultry | 41 | (X) | 35 | (X) | 5 | (X) |
| Sanitation and rodent and bird control | 5 | (X) | 5 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 143 | 124 | 124 | 111 |
| $1,000 | 7 078 | 4 247 | 6 691 | 3 627 |
| Average per farm — dollars | 49 498 | 34 250 | 53 961 | 32 676 |
| Farms by value group: | | | | |
| $1 to $4,999 | 7 | 14 | 7 | 10 |
| $5,000 to $9,999 | 20 | 14 | 11 | 12 |
| $10,000 to $19,999 | 15 | 24 | 14 | 22 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 27 | 24 | 23 | 22 |
| $30,000 to $49,999 | 22 | 20 | 20 | 20 |
| $50,000 to $69,999 | 27 | 11 | 24 | 11 |
| $70,000 to $99,999 | 5 | 17 | 5 | 14 |
| $100,000 to $199,999 | 13 | | 13 | |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 108 | 145 | 74 | 99 | 41 | 46 | 106 | 134 | 111 |
| Motortrucks including pickups | 139 | 290 | 96 | 181 | 70 | 109 | 116 | 244 | 155 |
| Wheel tractors | 112 | 224 | 57 | 89 | 84 | 135 | 107 | 238 | 95 |
| Grain and bean combines, self-propelled only | 5 | 5 | – | – | 5 | 5 | 7 | 9 | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 12 | 16 | 11 | 12 | 4 | 4 | (NA) | (NA) | (NA) |
| Mower conditioners | 9 | 9 | 6 | 6 | 3 | 3 | 7 | 7 | 6 |
| Pickup balers | 9 | 9 | 4 | 4 | 5 | 5 | 12 | 13 | 6 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | 4 | 4 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 88 | 44 | (X) | 60 | (X) | 78 | 61 |
| Workers | 294 | (X) | 80 | (X) | 214 | 274 | 207 |
| Farms with— | | | | | | | |
| 1 worker | 27 | 27 | 27 | 14 | 14 | 21 | 20 |
| 2 workers | 20 | 9 | 18 | 18 | 36 | 19 | 14 |
| 3 or 4 workers | 27 | 6 | (D) | 18 | 58 | 24 | 12 |
| 5 to 9 workers | 9 | 2 | (D) | 5 | 36 | 9 | 11 |
| 10 workers or more | 5 | – | – | 5 | 70 | 5 | 4 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 102 | (X) | 106 | (X) | 96 | (X) | 90 | (X) |
| Any cattle, hogs, or sheep | 98 | (X) | 104 | (X) | 92 | (X) | 89 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 101 | 4 422 | 109 | 3 078 | 96 | (D) | 91 | (D) |
| Any cattle, hogs, or sheep ... $1,000 | 99 | (D) | 108 | (NA) | 94 | (D) | 91 | 3 038 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 90 | 21 930 | 99 | 22 304 | 84 | 21 047 | 85 | 21 876 |
| Cows and heifers that had calved | 83 | 13 483 | 88 | 14 081 | 77 | 13 056 | 75 | (D) |
| Beef cows | 82 | 13 453 | 88 | 14 070 | 76 | 13 026 | 75 | (D) |
| Milk cows | 11 | 30 | 6 | 11 | 11 | 30 | 5 | (D) |
| Heifers and heifer calves | 77 | 4 007 | (NA) | (NA) | 72 | 3 786 | 68 | 3 736 |
| Steers, steer calves, bulls and bull calves | 85 | 4 440 | (NA) | (NA) | 79 | 4 205 | 76 | 4 308 |
| Sales: | | | | | | | | |
| Cattle and calves | 91 | 15 780 | 104 | 14 870 | 86 | 15 740 | 88 | 14 764 |
| $1,000 | (X) | 4 192 | (X) | (NA) | (X) | 4 182 | (X) | 2 839 |
| Calves | 63 | 5 906 | (NA) | (NA) | 58 | 5 879 | 58 | 6 688 |
| $1,000 | (X) | 1 489 | (X) | (NA) | (X) | 1 483 | (X) | 849 |
| Cattle | 78 | 9 874 | (NA) | (NA) | 74 | 9 861 | 68 | 8 076 |
| $1,000 | (X) | 2 703 | (X) | (NA) | (X) | 2 698 | (X) | 1 991 |
| Fattened cattle | 6 | 62 | (NA) | (NA) | 6 | 62 | 10 | 738 |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | 18 | (X) | 276 |
| Dairy products ... $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 5 | (D) | 11 | 858 | 5 | (D) | 10 | (D) |
| Used or to be used for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | (D) |
| Other hogs and pigs | 5 | (D) | (NA) | (NA) | 5 | (D) | 10 | 766 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1 | (D) | 7 | 218 | 1 | (D) | 6 | (D) |
| Dec. 1 of preceding year and May 31 | 1 | (D) | 6 | 130 | 1 | (D) | 6 | 130 |
| June 1 and Nov. 30 | 1 | (D) | 7 | 88 | 1 | (D) | 6 | (D) |
| Sheep and lambs | 13 | 7 247 | 12 | 7 155 | 13 | 7 247 | 11 | (D) |
| Ewes 1 year old or older | 10 | 5 241 | (NA) | (NA) | 10 | 5 241 | 8 | 5 412 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 52 | 348 | 37 | 276 | 52 | 348 | 35 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 3 | (D) | 10 | 1 980 | 3 | (D) | 10 | 1 980 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 87 |
| Feeder pigs | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 13 | 3 618 | 12 | 4 247 | 13 | 3 618 | 11 | (D) |
| Sheep and lambs shorn | 10 | 6 641 | (NA) | (NA) | 10 | 6 641 | 8 | 6 396 |
| Pounds of wool | (X) | 51 281 | (X) | (NA) | (X) | 51 281 | (X) | 55 947 |
| Sheep, lambs, and wool ... $1,000 | 13 | 203 | (NA) | (NA) | 13 | 203 | 11 | 112 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 7 | 19 | 9 | 34 | 7 | 19 | 9 | 34 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | 8 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 11 | (X) | 5 | (X) | 11 | (X) | 4 | (X) |
| Chickens 3 months old or older | 7 | 169 | 4 | 171 | 7 | 169 | 3 | (D) |
| Hens and pullets of laying age | 6 | (D) | 4 | 165 | 6 | (D) | 3 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 4 | 7 | (NA) | (NA) | 4 | 7 | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | – | – | 1 | (Z) | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 6 | 257 | (X) | – | – | 6 | 257 | (X) | – | – |
| | 1974 | 16 | 1 320 | (X) | (NA) | (NA) | 14 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | 152 | (D) | – | – | 3 | 152 | (D) | – | – |
| | 1974 | 9 | 603 | 30 348 | (NA) | (NA) | 8 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 105 | 315 | – | – | 3 | 105 | 315 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 220 | 235 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 465 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 80 | 21 655 | 6 802 | 8 | 904 | 79 | (D) | (D) | 7 | (D) |
| | 1974 | 61 | 10 469 | 3 655 | (NA) | (NA) | 60 | (D) | (D) | 12 | 653 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 12 | 849 | 657 | 4 | 399 | 11 | (D) | (D) | 4 | 399 |
| | 1974 | 18 | 1 014 | 2 138 | (NA) | (NA) | 13 | 911 | 1 987 | 3 | 70 |
| Alfalfa hay (tons, dry) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 75 | 362 | 3 | 70 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 8 | 786 | 440 | 2 | (D) | 7 | (D) | (D) | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | 149 | (X) | 4 | 57 | 5 | (D) | (X) | 3 | (D) |
| | 1974 | 4 | 101 | (X) | (NA) | (NA) | 4 | 101 | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 973 | 550 497 | 994 | 577 752 | 721 | 511 456 | 621 | 514 328 |
| Average size of farm | (X) | 566 | (X) | 581 | (X) | 709 | (X) | 828 |
| Approximate land area | (X) | 633 600 | (X) | 633 600 | (X) | 633 600 | (X) | 633 600 |
| Proportion in farms ... percent | (X) | 86.9 | (X) | 91.2 | (X) | 80.7 | (X) | 81.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 235 488 | (X) | 183 420 | (X) | 281 660 | (X) | 256 130 | (X) |
| Average per acre ... dollars | (X) | 405 | (X) | 316 | (X) | 388 | (X) | 309 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 834 | 147 633 | 868 | 145 732 | 627 | 131 563 | 555 | 117 976 |
| Harvested cropland | 640 | 58 729 | 632 | 51 185 | 506 | 54 423 | 471 | 46 808 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 35 | 193 | 37 | (NA) | 19 | 110 | 12 | (NA) |
| 10 to 19 acres | 65 | 911 | 74 | (NA) | 37 | 509 | 40 | (NA) |
| 20 to 29 acres | 102 | 2 369 | 86 | (NA) | 74 | 1 726 | 48 | (NA) |
| 30 to 49 acres | 121 | 4 550 | 136 | (NA) | 90 | 3 366 | 92 | (NA) |
| 50 to 99 acres | 164 | 11 162 | 152 | (NA) | 134 | (D) | 133 | (NA) |
| 100 to 199 acres | 87 | 12 176 | 92 | (NA) | 86 | (D) | 91 | (NA) |
| 200 to 499 acres | 55 | 14 847 | 48 | (NA) | 55 | 14 847 | 48 | (NA) |
| 500 to 999 acres | 5 | 3 355 | 5 | (NA) | 5 | 3 355 | 5 | (NA) |
| 1,000 acres or more | 6 | 9 166 | 2 | (NA) | 6 | 9 166 | 2 | (NA) |
| Cropland used only for pasture | 523 | 77 930 | 606 | 80 776 | 395 | 68 049 | 369 | 59 411 |
| Other cropland | 183 | 10 974 | 183 | 13 771 | 142 | 9 091 | 117 | 11 757 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 46 | 2 006 | (NA) | (NA) | 40 | 1 871 | 33 | 2 611 |
| Cropland on which all crops failed | 71 | 4 001 | (NA) | (NA) | 54 | 3 102 | 51 | 3 792 |
| Cropland in cultivated summer fallow | 31 | 1 858 | (NA) | (NA) | 24 | 1 663 | 29 | 1 795 |
| Cropland idle | 71 | 3 109 | (NA) | (NA) | 49 | 2 455 | 40 | 3 559 |
| Total woodland | 225 | 43 435 | 251 | 66 983 | 165 | 39 311 | 141 | 57 753 |
| Woodland pastured | 198 | 36 786 | (NA) | (NA) | 147 | 33 405 | 123 | 53 428 |
| Woodland not pastured | 37 | 6 649 | (NA) | (NA) | 25 | 5 906 | 30 | 4 325 |
| Other land | 704 | 359 429 | 755 | 365 037 | 525 | 340 582 | 498 | 338 599 |
| Pastureland and rangeland, other than cropland and woodland pastured | 564 | 347 724 | (NA) | (NA) | 440 | 330 528 | 405 | 325 638 |
| Land in house lots, ponds, roads, wasteland, etc | 422 | 11 705 | (NA) | (NA) | 300 | 10 054 | 345 | 12 961 |
| Pastureland, all types | 899 | 462 440 | (NA) | (NA) | 684 | 431 982 | (NA) | 438 477 |
| Irrigated land | 20 | 1 911 | 18 | 993 | 14 | 1 740 | 12 | 963 |
| Harvested cropland irrigated | 15 | 1 141 | (NA) | (NA) | 10 | 1 029 | 9 | 579 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 5 | (D) | (NA) | 384 |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 47 | 1 385 | (X) | (X) | 46 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 973 | 20 777 | 994 | 21 138 | 721 | 20 427 | 621 | 20 694 |
| Average per farm ... dollars | (X) | 21 354 | (X) | 21 266 | (X) | 28 331 | (X) | 33 324 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 25 | 11 073 | 22 | (NA) | 25 | 11 073 | 22 | (NA) |
| $40,000 to $99,999 | 50 | 3 064 | 27 | (NA) | 50 | 3 064 | 27 | (NA) |
| $20,000 to $39,999 | 74 | 2 037 | 56 | (NA) | 74 | 2 037 | 56 | (NA) |
| $10,000 to $19,999 | 138 | 1 918 | 92 | (NA) | 138 | 1 918 | 92 | (NA) |
| $5,000 to $9,999 | 224 | 1 568 | 170 | (NA) | 224 | 1 568 | 170 | (NA) |
| $2,500 to $4,999 | 210 | 767 | 224 | (NA) | 210 | 767 | 224 | (NA) |
| Less than $2,500 (see text) | 252 | 350 | 403 | (NA) | (X) | (X) | 30 | (NA) |
| $2,000 to $2,499 | 66 | 148 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 62 | 107 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 55 | 67 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 69 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 297 | 1 696 | 344 | 1 623 | 247 | 1 647 | (NA) | 1 560 |
| Grains | 162 | 782 | (NA) | (NA) | 148 | 767 | 188 | 845 |
| Commodity Credit Corporation loans | 18 | 42 | (NA) | (NA) | 18 | 42 | (NA) | (NA) |
| Cotton and cottonseed | 20 | 213 | (NA) | (NA) | 19 | (D) | 35 | 185 |
| Commodity Credit Corporation loans | 3 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 172 | 408 | (NA) | (NA) | 138 | 376 | 120 | 485 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 7 | 6 | (NA) | (NA) | 4 | 5 | 6 | (D) |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 6 | 38 |
| Livestock, poultry, and their products | 906 | 19 081 | 923 | 19 506 | 700 | 18 780 | 596 | 19 126 |
| Poultry and poultry products | 32 | 6 068 | 56 | 4 050 | 22 | 6 066 | 38 | 4 047 |
| Dairy products | 5 | 323 | (NA) | (NA) | 5 | 323 | 7 | 582 |
| Cattle and calves | 882 | 11 692 | (NA) | (NA) | 687 | 11 417 | 581 | 13 703 |
| Hogs and pigs | 72 | 616 | (NA) | (NA) | 63 | 608 | 58 | 547 |
| Sheep, lambs, and wool | 88 | 113 | (NA) | (NA) | 70 | 104 | 87 | 126 |
| Other livestock and livestock products (see text) | 73 | 270 | (NA) | (NA) | 60 | 262 | 43 | 121 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 973 | 994 | 550 497 | 640 | 380 771 | 58 729 | 20 | 40 730 | 3 422 | 1 911 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 15 | 21 | 36 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 64 | 53 | 2 105 | 30 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 40 | 51 | 2 351 | 23 | 1 368 | 704 | – | – | – | – |
| 70 to 99 acres | 60 | 64 | 5 002 | 39 | 3 221 | 1 364 | – | – | – | – |
| 100 to 139 acres | 97 | 101 | 11 019 | 59 | 6 727 | 2 333 | 3 | 334 | 47 | 5 |
| 140 to 179 acres | 100 | 92 | 15 774 | 62 | 9 828 | 2 644 | 3 | 479 | 174 | 158 |
| 180 to 219 acres | 71 | 93 | 14 128 | 41 | 8 222 | 2 145 | – | – | – | – |
| 220 to 259 acres | 60 | 61 | 14 226 | 44 | 10 393 | 2 937 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 221 | 222 | 79 231 | 161 | 57 460 | 11 854 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 130 | 125 | 87 746 | 96 | 65 608 | 10 734 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 69 | 69 | 93 304 | 51 | 69 924 | 7 790 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 46 | 42 | 225 575 | 33 | 147 046 | 15 710 | 6 | 36 088 | 2 695 | 1 255 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 973 | 550 497 | 994 | 577 752 | 721 | 511 456 | 621 | 514 328 |
| Harvested cropland | 640 | 58 729 | 632 | 51 185 | 506 | 54 423 | 471 | 46 808 |
| Tenure of operator: | | | | | | | | |
| Full owners | 630 | 288 254 | 696 | 376 900 | 437 | 259 512 | 399 | 327 508 |
| Harvested cropland | 389 | 22 777 | (NA) | 28 162 | 290 | 19 715 | (NA) | 24 819 |
| Part owners | 221 | 184 065 | 195 | 164 124 | 191 | 177 607 | 159 | 157 118 |
| Harvested cropland | 171 | 28 559 | (NA) | 18 369 | 152 | 27 942 | (NA) | 17 764 |
| Tenants | 122 | 78 178 | 103 | 36 728 | 93 | 74 337 | 63 | 29 702 |
| Harvested cropland | 80 | 7 393 | (NA) | 4 654 | 64 | 6 766 | (NA) | 4 225 |
| Type of organization: | | | | | | | | |
| Individual or family | 857 | 386 690 | (NA) | (NA) | 632 | 352 482 | 574 | 392 139 |
| Partnership | 102 | 121 213 | (NA) | (NA) | 77 | (D) | 38 | 72 118 |
| Corporation | 10 | 20 224 | (NA) | (NA) | 10 | 20 224 | 5 | 15 644 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 22 370 | (NA) | (NA) | 2 | (D) | 4 | 34 427 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 375 | 450 | 326 | 339 |
| Other | 598 | 535 | 395 | 273 |
| Operators by age group: | | | | |
| Under 25 years | 10 | 9 | 7 | 8 |
| 25 to 34 years | 69 | 61 | 48 | 37 |
| 35 to 44 years | 154 | 163 | 109 | 92 |
| 45 to 54 years | 213 | 224 | 164 | 138 |
| 55 to 64 years | 282 | 274 | 203 | 176 |
| 65 years and over | 245 | 254 | 190 | 161 |
| Average age | 54.8 | 54.8 | 55.2 | 54.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 552 | 535 | 420 | 346 |
| Not on farm operated | 331 | 294 | 242 | 183 |
| Not reported | 90 | 156 | 59 | 83 |
| Operators reporting days of work off farm: | | | | |
| None | 309 | 290 | 250 | 193 |
| 1 to 49 days | 44 | 55 | 38 | 31 |
| 50 to 99 days | 31 | 40 | 22 | 33 |
| 100 to 149 days | 48 | 43 | 43 | 26 |
| 150 to 199 days | 68 | 44 | 44 | 27 |
| 200 days or more | 443 | 379 | 300 | 201 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 378 | 5 061 | 423 | 4 832 | 300 | 5 010 | 288 | 4 731 |
| Feed for livestock and poultry | 814 | 4 609 | 859 | 7 674 | 632 | 4 522 | 546 | 7 511 |
| Commercially mixed formula feeds | 242 | 2 875 | 583 | 3 678 | 186 | 2 860 | 437 | 3 617 |
| Animal health costs | 602 | 221 | (NA) | (NA) | 486 | 214 | 393 | 232 |
| Seeds, bulbs, plants, and trees | 389 | 297 | 439 | 172 | 287 | 262 | 314 | 157 |
| Commercial fertilizer | 529 | 920 | 395 | 549 | 429 | 865 | 312 | 523 |
| Other agricultural chemicals including lime | 365 | 302 | 234 | 67 | 308 | 292 | 188 | 65 |
| Hired farm labor | 331 | 1 123 | 302 | 966 | 277 | 1 105 | 233 | 951 |
| Contract labor | 116 | 292 | 118 | 197 | 97 | 260 | 89 | 188 |
| Customwork, machine hire, and rental of machinery and equipment | 402 | 504 | 490 | 369 | 304 | 449 | 366 | 339 |
| Energy and petroleum products | 954 | 1 363 | (NA) | (NA) | 721 | 1 275 | (NA) | (NA) |
| Petroleum products | 948 | 1 065 | 927 | 599 | 721 | 998 | 598 | 539 |
| Gasoline | 862 | 572 | (NA) | (NA) | 646 | 527 | 524 | 312 |
| Diesel fuel | 317 | 211 | (NA) | (NA) | 289 | 203 | 154 | 89 |
| LP gas, butane, and propane | 249 | 194 | (NA) | (NA) | 217 | 189 | 121 | 67 |
| Fuel oil | 83 | 13 | (NA) | (NA) | 67 | 12 | | |
| Natural gas | 17 | 9 | (NA) | (NA) | 17 | 9 | 597 | 71 |
| Kerosene, motor oil, and grease | 948 | 66 | (NA) | (NA) | 721 | 59 | | |
| Electricity | 605 | 293 | (NA) | (NA) | 498 | 274 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 19 | 4 | (NA) | (NA) | 8 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 469 | 65 077 | 380 | 60 855 | 312 | 30 333 |
| Cropland fertilized, except pasture | 439 | 50 767 | 357 | 48 278 | (NA) | 21 704 |
| Pasture and rangeland fertilized | 162 | 14 310 | 131 | 12 577 | (NA) | 8 629 |
| Lime | 22 | 689 | 17 | 599 | 3 | 163 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 162 | 16 463 | 151 | 16 090 | (NA) | 4 310 |
| Nematodes in crops | 6 | 1 856 | 6 | 1 856 | – | – |
| Diseases in crops and orchards | 14 | 708 | 6 | 676 | 4 | 295 |
| Weeds, grass, or brush in crops and pasture | 163 | 23 633 | 134 | 22 555 | (NA) | 9 014 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 30 | 2 453 | 19 | 2 093 | 10 | 467 |
| Insect control on livestock and poultry | 323 | (X) | 270 | (X) | 84 | (X) |
| Sanitation and rodent and bird control | 133 | (X) | 128 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 958 | 907 | 731 | 570 |
| $1,000 | 13 735 | 10 112 | 12 463 | 7 919 |
| Average per farm — dollars | 14 337 | 11 149 | 17 049 | 13 893 |
| Farms by value group: | | | | |
| $1 to $4,999 | 266 | 302 | 195 | 135 |
| $5,000 to $9,999 | 277 | 277 | 137 | 154 |
| $10,000 to $19,999 | 204 | 184 | 190 | 151 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 118 | 84 | 118 | 74 |
| $30,000 to $49,999 | 44 | 45 | 42 | 41 |
| $50,000 to $69,999 | 24 | 6 | 24 | 6 |
| $70,000 to $99,999 | 11 | 9 | 11 | 9 |
| $100,000 to $199,999 | 12 | | 12 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 508 | 680 | 240 | 275 | 344 | 405 | 593 | 735 | 350 |
| Motortrucks including pickups | 826 | 1 309 | 368 | 433 | 634 | 876 | 770 | 1 084 | 387 |
| Wheel tractors | 819 | 1 371 | 105 | 135 | 756 | 1 236 | 746 | 1 226 | 150 |
| Grain and bean combines, self-propelled only | 154 | 164 | 4 | 6 | 150 | 158 | 93 | 97 | 5 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | 22 | 25 | – | – | 22 | 25 | 30 | 32 | – |
| Cottonpickers | 16 | 16 | 5 | 5 | 11 | 11 | (NA) | (NA) | (NA) |
| Mower conditioners | 212 | 232 | 70 | 75 | 148 | 157 | 102 | 116 | 31 |
| Pickup balers | 163 | 177 | 55 | 61 | 109 | 116 | 112 | 123 | 39 |
| Field forage harvesters, shear bar or flywheel type | 18 | 33 | 13 | 25 | 6 | 8 | 11 | 12 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 331 | 117 | (X) | 262 | (X) | 277 | 233 |
| Workers | 1 116 | (X) | 246 | (X) | 870 | 989 | 977 |
| Farms with— | | | | | | | |
| 1 worker | 148 | 82 | 82 | 111 | 111 | 116 | 87 |
| 2 workers | 49 | 15 | 30 | 38 | 76 | 49 | 52 |
| 3 or 4 workers | 58 | 11 | 34 | 54 | 187 | 48 | 37 |
| 5 to 9 workers | 59 | 7 | (D) | 45 | 248 | 47 | 36 |
| 10 workers or more | 17 | 2 | (D) | 14 | 248 | 17 | 21 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 892 | (X) | 924 | (X) | 675 | (X) | 588 | (X) |
| Any cattle, hogs, or sheep | 867 | (X) | 911 | (X) | 663 | (X) | 579 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 906 | 19 081 | 923 | 19 506 | 700 | 18 780 | 596 | 19 126 |
| Any cattle, hogs, or sheep $1,000 | 896 | 12 420 | 910 | (NA) | 693 | 12 129 | 591 | 14 376 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 854 | 55 926 | 900 | 67 233 | 657 | 52 876 | 571 | 59 897 |
| Cows and heifers that had calved | 795 | 29 463 | 826 | 35 209 | 614 | 27 781 | 537 | 31 220 |
| Beef cows | 781 | 29 184 | 802 | 34 362 | 609 | 27 527 | 524 | 30 493 |
| Milk cows | 61 | 279 | 107 | 847 | 40 | 254 | 66 | 727 |
| Heifers and heifer calves | 714 | 14 237 | (NA) | (NA) | 561 | 13 491 | 438 | 14 492 |
| Steers, steer calves, bulls and bull calves | 763 | 12 226 | (NA) | (NA) | 603 | 11 604 | 501 | 14 185 |
| Sales: | | | | | | | | |
| Cattle and calves | 882 | 42 643 | 894 | 54 578 | 687 | 41 310 | 581 | 52 082 |
| $1,000 | (X) | 11 692 | (X) | (NA) | (X) | 11 417 | (X) | 13 703 |
| Calves | 721 | 19 580 | (NA) | (NA) | 563 | 18 653 | 366 | 10 990 |
| $1,000 | (X) | 4 229 | (X) | (NA) | (X) | 4 059 | (X) | 1 476 |
| Cattle | 650 | 23 063 | (NA) | (NA) | 541 | 22 657 | 489 | 41 092 |
| $1,000 | (X) | 7 463 | (X) | (NA) | (X) | 7 358 | (X) | 12 227 |
| Fattened cattle | 81 | 2 483 | (NA) | (NA) | 70 | 2 436 | 104 | 26 996 |
| $1,000 | (X) | 855 | (X) | (NA) | (X) | 842 | (X) | (D) |
| Dairy products $1,000 | 5 | 323 | (NA) | (NA) | 5 | 323 | 7 | 582 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 76 | 4 715 | 79 | 3 948 | 61 | 4 580 | 61 | 3 890 |
| Used or to be used for breeding | 53 | 488 | (NA) | (NA) | 43 | 449 | 34 | 404 |
| Other hogs and pigs | 67 | 4 227 | (NA) | (NA) | 55 | 4 131 | 59 | 3 486 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 56 | 641 | 48 | 735 | 46 | 613 | 41 | 718 |
| Dec. 1 of preceding year and May 31 | 46 | 307 | 45 | 475 | 39 | 297 | 39 | 464 |
| June 1 and Nov. 30 | 48 | 334 | 36 | 260 | 38 | 316 | 31 | 254 |
| Sheep and lambs | 88 | 3 949 | 115 | 5 971 | 70 | 3 566 | 88 | 5 077 |
| Ewes 1 year old or older | 83 | 2 666 | (NA) | (NA) | 69 | 2 418 | 85 | 3 035 |
| Goats | 34 | 3 279 | (NA) | (NA) | 30 | 3 212 | 36 | 4 405 |
| Horses and ponies | 193 | 865 | 189 | 616 | 148 | 729 | 122 | 463 |
| Sales: | | | | | | | | |
| Hogs and pigs | 72 | 6 319 | 70 | 8 429 | 63 | 6 218 | 58 | 8 329 |
| $1,000 | (X) | 616 | (X) | (NA) | (X) | 608 | (X) | 547 |
| Feeder pigs | 14 | 582 | 17 | 2 209 | 11 | 537 | 12 | 2 143 |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | 18 | (X) | 45 |
| Sheep and lambs | 87 | 2 238 | 110 | 4 381 | 69 | 2 052 | 87 | 3 863 |
| Sheep and lambs shorn | 84 | 3 126 | (NA) | (NA) | 68 | 2 830 | 84 | 3 577 |
| Pounds of wool | (X) | 24 878 | (X) | (NA) | (X) | 22 464 | (X) | 29 997 |
| Sheep, lambs, and wool $1,000 | 88 | 113 | (NA) | (NA) | 70 | 104 | 87 | 126 |
| Goats | 14 | 989 | (NA) | (NA) | 13 | (D) | 13 | 1 738 |
| $1,000 | (X) | 44 | (X) | (NA) | (X) | (D) | (X) | 53 |
| Horses and ponies | 36 | 120 | 18 | 57 | 29 | 100 | 11 | 34 |
| $1,000 | (X) | 151 | (X) | (NA) | (X) | 146 | (X) | 10 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 100 | (X) | 160 | (X) | 68 | (X) | 105 | (X) |
| Chickens 3 months old or older | 96 | 12 387 | 151 | 14 743 | 64 | 11 557 | 98 | 13 176 |
| Hens and pullets of laying age | 96 | 12 179 | 149 | 14 393 | 64 | 11 480 | 97 | 12 952 |
| Pullets 3 months old or older | 20 | 208 | (NA) | (NA) | 9 | 77 | 5 | 96 |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 3 | (D) | 6 | 30 071 |
| Broilers and other meat-type chickens | 12 | 153 | 18 | 951 | 8 | 123 | 14 | 651 |
| Turkeys | 8 | 82 020 | (NA) | (NA) | 7 | (D) | 8 | 53 051 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 3 | (D) | 7 | (D) |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other poultry | 15 | (X) | (NA) | (X) | 9 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 20 | (X) | 27 | (X) | 15 | (X) | 22 | (X) |
| Chickens 3 months old or older | 8 | 3 157 | 14 | 55 914 | 6 | (D) | 11 | 55 792 |
| Hens and pullets of laying age | 8 | (D) | 12 | 8 394 | 6 | (D) | 9 | (D) |
| Pullets 3 months old or older | 4 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 4 | 80 | 1 | (D) | 2 | (D) |
| Turkeys | 6 | (D) | (NA) | (NA) | 6 | (D) | 8 | 351 225 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 4 | (D) | 6 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 32 | 6 068 | 56 | 4 050 | 22 | 6 066 | 38 | 4 047 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 32 | 492 | (X) | – | – | 31 | (D) | (X) | – | – |
| | 1974 | 65 | 999 | (X) | (NA) | (NA) | 54 | 880 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 30 | (D) | 7 934 | – | – | 29 | (D) | (D) | – | – |
| | 1974 | 58 | 877 | 17 665 | (NA) | (NA) | 49 | 785 | 15 950 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 118 | 10 214 | (X) | – | – | 109 | 9 994 | (X) | – | – |
| | 1974 | 194 | 9 584 | (X) | (NA) | (NA) | 150 | 8 814 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 104 | 9 028 | 260 470 | – | – | 97 | 8 875 | 257 855 | – | – |
| | 1974 | 122 | 6 231 | 201 110 | (NA) | (NA) | 107 | 5 993 | 197 828 | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | 336 | 3 591 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 514 | 3 723 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 11 | 850 | 804 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 1 556 | 1 673 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 751 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 72 | 3 905 | 81 498 | – | – | 68 | 3 816 | 80 130 | – | – |
| | 1974 | 126 | 4 737 | 79 144 | (NA) | (NA) | 104 | 4 348 | 74 091 | – | – |
| Oats for grain (bushels) | 1978 | 247 | 12 539 | 395 884 | – | – | 218 | 11 875 | 379 836 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 246 | 13 929 | 419 306 | – | – |
| Barley for grain (bushels) | 1978 | 8 | 136 | 3 413 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 135 | 3 097 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 190 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 3 | 782 | (D) | 1 | (D) | 3 | 782 | (D) | 1 | (D) |
| | 1974 | 4 | 375 | 265 244 | (NA) | (NA) | 4 | 375 | 265 244 | – | – |
| Cotton (bales) | 1978 | 20 | 3 050 | 770 | – | – | 19 | (D) | (D) | – | – |
| | 1974 | 36 | 2 698 | 1 108 | (NA) | (NA) | 35 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 1 | 51 | (NA) | (NA) | 4 | 1 | 35 | 1 | (Z) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 562 | 27 911 | 30 350 | 9 | 607 | 458 | 24 808 | 27 733 | 6 | 505 |
| | 1974 | 451 | 19 710 | 25 500 | (NA) | (NA) | 349 | 17 848 | 23 207 | 8 | 575 |
| Alfalfa hay (tons, dry) | 1978 | 14 | 359 | 434 | – | – | 12 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 166 | 340 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 373 | 16 152 | 19 350 | 9 | 548 | 303 | 14 128 | 17 515 | 6 | 490 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 136 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 4 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 6 | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 3 | 4 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 67 | 1 132 | (X) | 4 | 14 | 43 | 836 | (X) | 2 | (D) |
| | 1974 | 38 | 339 | (X) | (NA) | (NA) | 21 | 280 | (X) | – | – |
| Apples (pounds) | 1978 | 3 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 16 | 12 | 4 922 | (NA) | (NA) | 10 | 5 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 041 | 286 364 | 1 092 | 278 793 | 668 | 248 938 | 455 | 222 971 |
| Average size of farm | (X) | 275 | (X) | 255 | (X) | 373 | (X) | 490 |
| Approximate land area | (X) | 570 240 | (X) | 570 240 | (X) | 570 240 | (X) | 570 240 |
| Proportion in farms ... percent | (X) | 50.2 | (X) | 48.9 | (X) | 43.7 | (X) | 39.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 160 065 | (X) | 95 397 | (X) | 213 212 | (X) | 177 609 | (X) |
| Average per acre ... dollars | (X) | 556 | (X) | 374 | (X) | 545 | (X) | 362 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 914 | 156 572 | 963 | 123 970 | 601 | 134 844 | 413 | 93 595 |
| Harvested cropland | 660 | 61 814 | 671 | 44 201 | 468 | 58 030 | 345 | 39 723 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 111 | 618 | 148 | (NA) | 46 | 275 | 17 | (NA) |
| 10 to 19 acres | 148 | 1 951 | 172 | (NA) | 88 | 1 173 | 61 | (NA) |
| 20 to 29 acres | 103 | 2 293 | 93 | (NA) | 80 | 1 785 | 41 | (NA) |
| 30 to 49 acres | 106 | 3 829 | 87 | (NA) | 76 | 2 743 | 65 | (NA) |
| 50 to 99 acres | 73 | 4 758 | 88 | (NA) | 64 | 4 219 | 78 | (NA) |
| 100 to 199 acres | 57 | 7 261 | 32 | (NA) | 52 | 6 731 | 32 | (NA) |
| 200 to 499 acres | 30 | 8 549 | 36 | (NA) | 30 | 8 549 | 36 | (NA) |
| 500 to 999 acres | 23 | 16 238 | 9 | (NA) | 23 | 16 238 | 9 | (NA) |
| 1,000 acres or more | 9 | 16 317 | 6 | (NA) | 9 | 16 317 | 6 | (NA) |
| Cropland used only for pasture | 626 | 75 424 | 703 | 72 080 | 420 | 62 586 | 285 | 46 638 |
| Other cropland | 120 | 19 334 | 64 | 7 689 | 73 | 14 228 | 42 | 7 234 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 1 232 | (NA) | (NA) | 11 | 1 129 | 9 | 623 |
| Cropland on which all crops failed | 55 | 10 809 | (NA) | (NA) | 35 | 7 663 | 13 | 1 414 |
| Cropland in cultivated summer fallow | 7 | 2 274 | (NA) | (NA) | 4 | 1 261 | 7 | 524 |
| Cropland idle | 58 | 5 019 | (NA) | (NA) | 33 | 4 175 | 25 | 4 673 |
| Total woodland | 472 | 48 440 | 504 | 43 263 | 317 | 39 899 | 216 | 31 651 |
| Woodland pastured | 356 | 29 867 | (NA) | (NA) | 246 | 24 596 | 166 | 23 867 |
| Woodland not pastured | 164 | 18 573 | (NA) | (NA) | 98 | 15 303 | 74 | 7 784 |
| Other land | 577 | 81 352 | 657 | 111 560 | 359 | 74 195 | 310 | 97 725 |
| Pastureland and rangeland, other than cropland and woodland pastured | 260 | 75 133 | (NA) | (NA) | 186 | 69 475 | 194 | 91 053 |
| Land in house lots, ponds, roads, wasteland, etc | 463 | 6 219 | (NA) | (NA) | 279 | 4 720 | 252 | 6 672 |
| Pastureland, all types | 907 | 180 424 | (NA) | (NA) | 601 | 156 657 | (NA) | 161 558 |
| Irrigated land | 13 | 1 951 | 16 | 1 649 | 11 | (D) | 9 | 1 562 |
| Harvested cropland irrigated | 13 | 1 658 | (NA) | (NA) | 11 | (D) | 8 | 1 432 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 130 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 20 | 1 592 | (X) | (X) | 15 | 1 387 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 041 | 22 423 | 1 092 | 16 577 | 668 | 21 938 | 455 | 15 930 |
| Average per farm ... dollars | (X) | 21 540 | (X) | 15 180 | (X) | 32 841 | (X) | 35 011 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 50 | 13 069 | 32 | (NA) | 50 | 13 069 | 32 | (NA) |
| $40,000 to $99,999 | 50 | 3 062 | 44 | (NA) | 50 | 3 062 | 44 | (NA) |
| $20,000 to $39,999 | 82 | 2 384 | 45 | (NA) | 82 | 2 384 | 45 | (NA) |
| $10,000 to $19,999 | 105 | 1 423 | 53 | (NA) | 105 | 1 423 | 53 | (NA) |
| $5,000 to $9,999 | 182 | 1 264 | 105 | (NA) | 182 | 1 264 | 105 | (NA) |
| $2,500 to $4,999 | 199 | 734 | 147 | (NA) | 199 | 734 | 147 | (NA) |
| Less than $2,500 (see text) | 373 | 486 | 666 | (NA) | (X) | (X) | 29 | (NA) |
| $2,000 to $2,499 | 66 | 147 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 100 | 172 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 89 | 108 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 118 | 59 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 226 | 3 257 | 333 | (D) | 173 | 3 204 | (NA) | (D) |
| Grains | 73 | 1 874 | (NA) | (NA) | 63 | 1 861 | 67 | 1 498 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 14 | 212 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 157 | 581 | (NA) | (NA) | 117 | 542 | 151 | 1 027 |
| Vegetables, sweet corn, and melons | 8 | 53 | (NA) | (NA) | 6 | (D) | 8 | 78 |
| Fruits, nuts, and berries | 9 | 204 | (NA) | (NA) | 9 | 204 | 2 | (D) |
| Nursery and greenhouse products | 2 | (D) | 3 | (D) | 2 | (D) | 2 | (D) |
| Other crops | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 936 | 19 166 | 997 | 13 025 | 628 | 18 734 | 432 | (D) |
| Poultry and poultry products | 43 | 3 816 | 34 | 2 213 | 34 | 3 815 | 29 | 2 212 |
| Dairy products | 24 | 3 821 | (NA) | (NA) | 23 | (D) | 20 | 3 563 |
| Cattle and calves | 901 | 11 261 | (NA) | (NA) | 605 | 10 856 | 422 | 6 619 |
| Hogs and pigs | 59 | 200 | (NA) | (NA) | 40 | 187 | 20 | 77 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other livestock and livestock products (see text) | 49 | 67 | (NA) | (NA) | 31 | (D) | 23 | 15 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 041 | 1 092 | 286 364 | 660 | 223 598 | 61 814 | 13 | 14 717 | 3 282 | 1 951 |
| Forms with— | | | | | | | | | | |
| 1 to 9 acres | 35 | 39 | 132 | 5 | 31 | 22 | – | – | – | – |
| 10 to 49 acres | 241 | 238 | 7 493 | 114 | 3 832 | 1 520 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 93 | 117 | 5 270 | 54 | 3 068 | 1 107 | – | – | – | – |
| 70 to 99 acres | 137 | 173 | 11 409 | 86 | 7 235 | 1 689 | – | – | – | – |
| 100 to 139 acres | 129 | 116 | 14 965 | 89 | 10 489 | 2 366 | – | – | – | – |
| 140 to 179 acres | 68 | 92 | 10 706 | 48 | 7 551 | 1 130 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 52 | 61 | 10 281 | 41 | 8 129 | 1 735 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 52 | 44 | 12 387 | 43 | 10 307 | 2 925 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 108 | 87 | 38 471 | 74 | 26 407 | 7 121 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 70 | 72 | 46 611 | 61 | 40 398 | 10 152 | 3 | 2 067 | 300 | 178 |
| 1,000 to 1,999 acres | 37 | 26 | 50 614 | 30 | 41 372 | 17 346 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 19 | 27 | 78 025 | 15 | 64 779 | 14 701 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 041 | 286 364 | 1 092 | 278 793 | 668 | 248 938 | 455 | 222 971 |
| Harvested cropland | 660 | 61 814 | 671 | 44 201 | 468 | 58 030 | 345 | 39 723 |
| Tenure of operator: | | | | | | | | |
| Full owners | 684 | 126 388 | 794 | 163 956 | 402 | 101 697 | 298 | 124 016 |
| Harvested cropland | 422 | 25 856 | (NA) | 22 360 | 271 | 22 829 | (NA) | 18 804 |
| Part owners | 276 | 123 117 | 205 | 100 133 | 212 | 112 751 | 128 | 90 170 |
| Harvested cropland | 190 | 24 630 | (NA) | 20 143 | 160 | 24 126 | (NA) | 19 699 |
| Tenants | 81 | 36 859 | 93 | 14 704 | 54 | 34 490 | 29 | 8 785 |
| Harvested cropland | 48 | 11 328 | (NA) | 1 698 | 37 | 11 075 | (NA) | 1 220 |
| Type of organization: | | | | | | | | |
| Individual or family | 948 | 231 184 | (NA) | (NA) | 604 | 196 526 | 411 | 187 120 |
| Partnership | 74 | 30 445 | (NA) | (NA) | 48 | (D) | 32 | 21 228 |
| Corporation | 17 | (D) | (NA) | (NA) | 16 | (D) | 11 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 306 | 332 | 248 | 214 |
| Other | 735 | 748 | 420 | 229 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 10 | 5 | 5 |
| 25 to 34 years | 92 | 93 | 67 | 25 |
| 35 to 44 years | 185 | 156 | 117 | 78 |
| 45 to 54 years | 299 | 316 | 192 | 126 |
| 55 to 64 years | 270 | 279 | 169 | 120 |
| 65 years and over | 183 | 226 | 118 | 89 |
| Average age | 51.9 | 53.2 | 51.8 | 53.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 657 | 609 | 439 | 239 |
| Not on farm operated | 263 | 254 | 169 | 117 |
| Not reported | 121 | 217 | 60 | 87 |
| Operators reporting days of work off farm: | | | | |
| None | 321 | 247 | 230 | 126 |
| 1 to 49 days | 40 | 46 | 24 | 14 |
| 50 to 99 days | 29 | 38 | 21 | 19 |
| 100 to 149 days | 46 | 22 | 30 | 10 |
| 150 to 199 days | 44 | 57 | 32 | 21 |
| 200 days or more | 532 | 533 | 309 | 164 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 399 | 4 818 | 429 | 3 214 | 279 | 4 745 | 221 | 2 985 |
| Feed for livestock and poultry | 863 | 5 643 | 981 | 6 042 | 567 | 5 443 | 417 | 5 644 |
| Commercially mixed formula feeds | 323 | 3 344 | 706 | 3 340 | 218 | 3 312 | 375 | 3 160 |
| Animal health costs | 642 | 206 | (NA) | (NA) | 438 | 195 | 289 | 100 |
| Seeds, bulbs, plants, and trees | 269 | 678 | 239 | 223 | 168 | 667 | 135 | 216 |
| Commercial fertilizer | 707 | 1 747 | 644 | 1 068 | 501 | 1 639 | 323 | 957 |
| Other agricultural chemicals including lime | 489 | 617 | 186 | 162 | 354 | 598 | 109 | 155 |
| Hired farm labor | 341 | 1 465 | 300 | 973 | 231 | 1 406 | 178 | 946 |
| Contract labor | 91 | 185 | 95 | 118 | 90 | (D) | 67 | 110 |
| Customwork, machine hire, and rental of machinery and equipment | 300 | 416 | 277 | 260 | 213 | 398 | 141 | 233 |
| Energy and petroleum products | 1 037 | 1 104 | (NA) | (NA) | 668 | 1 032 | (NA) | (NA) |
| Petroleum products | 1 037 | 949 | 1 029 | 592 | 668 | 883 | 444 | 498 |
| Gasoline | 855 | 461 | (NA) | (NA) | 575 | 417 | 411 | 265 |
| Diesel fuel | 570 | 312 | (NA) | (NA) | 435 | 302 | 229 | 126 |
| LP gas, butane, and propane | 142 | 63 | (NA) | (NA) | 104 | 59 | 112 | 56 |
| Fuel oil | 80 | 9 | (NA) | (NA) | 57 | 8 | | |
| Natural gas | 11 | 32 | (NA) | (NA) | 11 | 32 | 443 | 50 |
| Kerosene, motor oil, and grease | 1 037 | 72 | (NA) | (NA) | 668 | 65 | | |
| Electricity | 405 | 151 | (NA) | (NA) | 342 | 146 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 30 | 4 | (NA) | (NA) | 23 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 665 | 84 762 | 483 | 79 839 | 323 | 42 977 |
| Cropland fertilized, except pasture | 475 | 44 678 | 380 | 43 455 | (NA) | 21 583 |
| Pasture and rangeland fertilized | 424 | 40 084 | 312 | 36 384 | (NA) | 21 394 |
| Lime | 199 | 7 073 | 154 | 6 350 | 28 | 2 233 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 151 | 17 480 | 134 | 17 224 | (NA) | 3 179 |
| Nematodes in crops | – | – | – | – | 2 | (D) |
| Diseases in crops and orchards | 15 | 3 587 | 15 | 3 587 | 3 | 124 |
| Weeds, grass, or brush in crops and pasture | 292 | 36 036 | 205 | 34 249 | (NA) | 7 573 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 5 | 1 131 |
| Insect control on livestock and poultry | 309 | (X) | 218 | (X) | 45 | (X) |
| Sanitation and rodent and bird control | 94 | (X) | 62 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 042 | 1 027 | 668 | 424 |
| $1,000 | 21 382 | 12 280 | 18 694 | 8 228 |
| Average per farm — dollars | 20 521 | 11 957 | 27 984 | 19 406 |
| Farms by value group: | | | | |
| $1 to $4,999 | 200 | 330 | 120 | 77 |
| $5,000 to $9,999 | 343 | 338 | 97 | 114 |
| $10,000 to $19,999 | 260 | 225 | 227 | 113 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 91 | 60 | 76 | 50 |
| $30,000 to $49,999 | 79 | 53 | 79 | 49 |
| $50,000 to $69,999 | 24 | 12 | 24 | 12 |
| $70,000 to $99,999 | 8 | 9 | 8 | 9 |
| $100,000 to $199,999 | 19 | | 19 | |
| $200,000 or more | 18 | | 18 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 574 | 786 | 357 | 437 | 293 | 349 | 656 | 804 | 437 |
| Motortrucks including pickups | 805 | 1 167 | 380 | 484 | 531 | 683 | 881 | 1 168 | 474 |
| Wheel tractors | 927 | 1 503 | 263 | 431 | 770 | 1 072 | 872 | 1 333 | 397 |
| Grain and bean combines, self-propelled only | 77 | 89 | 39 | 44 | 45 | 45 | 37 | 44 | 11 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 9 | 9 | – | – | 9 | 9 | 7 | 7 | 1 |
| Cottonpickers | 9 | 11 | 1 | (D) | 8 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 182 | 268 | 85 | 99 | 119 | 169 | 126 | 145 | 67 |
| Pickup balers | 232 | 280 | 120 | 139 | 128 | 141 | 166 | 188 | 79 |
| Field forage harvesters, shear bar or flywheel type | 30 | 39 | 16 | 24 | 15 | 15 | 13 | 15 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 341 | 90 | (X) | 289 | (X) | 231 | 178 |
| Workers | 1 016 | (X) | 210 | (X) | 806 | 801 | 851 |
| Farms with— | | | | | | | |
| 1 worker | 137 | 53 | 53 | 109 | 109 | 97 | 66 |
| 2 workers | 103 | 22 | 44 | 102 | 204 | 44 | 30 |
| 3 or 4 workers | 61 | 5 | 17 | 47 | 146 | 56 | 37 |
| 5 to 9 workers | 29 | 7 | 49 | 23 | 143 | 23 | 25 |
| 10 workers or more | 11 | 3 | 47 | 8 | 204 | 11 | 20 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 919 | (X) | 1 014 | (X) | 597 | (X) | 422 | (X) |
| Any cattle, hogs, or sheep | 872 | (X) | 999 | (X) | 567 | (X) | 414 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 936 | 19 166 | 997 | 13 025 | 628 | 18 734 | 432 | (D) |
| Any cattle, hogs, or sheep $1,000 | 911 | 11 461 | 985 | (NA) | 612 | 11 043 | 424 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 860 | 62 480 | 996 | 83 331 | 562 | 57 688 | 412 | 68 041 |
| Cows and heifers that had calved | 785 | 29 936 | 847 | 44 360 | 516 | 27 202 | 383 | 36 851 |
| Beef cows | 761 | 26 580 | 821 | 40 526 | 498 | 23 872 | 368 | 33 088 |
| Milk cows | 43 | 3 356 | 77 | 3 834 | 31 | 3 330 | 33 | 3 763 |
| Heifers and heifer calves | 681 | 13 102 | (NA) | (NA) | 458 | 12 021 | 338 | 15 488 |
| Steers, steer calves, bulls and bull calves | 779 | 19 442 | (NA) | (NA) | 520 | 18 465 | 370 | 15 702 |
| Sales: | | | | | | | | |
| Cattle and calves | 901 | 43 539 | 971 | 34 334 | 605 | 41 586 | 422 | 30 084 |
| $1,000 | (X) | 11 261 | (X) | (NA) | (X) | 10 856 | (X) | 6 619 |
| Calves | 777 | 19 406 | (NA) | (NA) | 522 | 17 993 | 338 | 13 797 |
| $1,000 | (X) | 3 922 | (X) | (NA) | (X) | 3 656 | (X) | 1 652 |
| Cattle | 653 | 24 133 | (NA) | (NA) | 484 | 23 593 | 297 | 16 287 |
| $1,000 | (X) | 7 340 | (X) | (NA) | (X) | 7 200 | (X) | 4 967 |
| Fattened cattle | 59 | 1 983 | (NA) | (NA) | 41 | 1 912 | 28 | 1 187 |
| $1,000 | (X) | 568 | (X) | (NA) | (X) | 551 | (X) | 274 |
| Dairy products $1,000 | 24 | 3 821 | (NA) | (NA) | 23 | (D) | 20 | 3 563 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 74 | 1 820 | 63 | 793 | 39 | 1 535 | 21 | 531 |
| Used or to be used for breeding | 43 | 330 | (NA) | (NA) | 28 | 291 | 10 | 83 |
| Other hogs and pigs | 65 | 1 490 | (NA) | (NA) | 31 | 1 244 | 21 | 448 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 45 | 362 | 31 | 169 | 30 | 321 | 11 | 122 |
| Dec. 1 of preceding year and May 31 | 38 | 177 | 16 | 96 | 25 | 152 | 7 | 77 |
| June 1 and Nov. 30 | 32 | 185 | 24 | 73 | 23 | 169 | 9 | 45 |
| Sheep and lambs | 1 | (D) | 7 | 85 | – | – | 2 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Goats | 4 | 27 | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 296 | 1 121 | 259 | 717 | 201 | 882 | 119 | 408 |
| Sales: | | | | | | | | |
| Hogs and pigs | 59 | 2 928 | 49 | 2 019 | 40 | 2 693 | 20 | 1 743 |
| $1,000 | (X) | 200 | (X) | (NA) | (X) | 187 | (X) | 77 |
| Feeder pigs | 15 | 843 | 15 | 756 | 10 | 785 | 6 | 663 |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | 21 | (X) | 13 |
| Sheep and lambs | – | – | 3 | 40 | – | – | 2 | (D) |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 40 | 107 | 35 | 84 | 27 | 79 | 23 | 58 |
| $1,000 | (X) | 55 | (X) | (NA) | (X) | 48 | (X) | 15 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 116 | (X) | 149 | (X) | 71 | (X) | 42 | (X) |
| Chickens 3 months old or older | 88 | 13 978 | 128 | 56 911 | 46 | (D) | 30 | 54 804 |
| Hens and pullets of laying age | 87 | 13 778 | 121 | 56 634 | 45 | (D) | 29 | 54 694 |
| Pullets 3 months old or older | 19 | 200 | (NA) | (NA) | 7 | 65 | 4 | 61 |
| Pullet chicks and pullets under 3 months old | 5 | 51 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 29 | 647 866 | 22 | 271 952 | 26 | 647 835 | 12 | 271 700 |
| Turkeys | 5 | 16 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 14 | (X) | (NA) | (X) | 8 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 44 | (X) | 27 | (X) | 35 | (X) | 26 | (X) |
| Chickens 3 months old or older | 6 | 6 248 | 5 | 47 480 | 4 | (D) | 4 | (D) |
| Hens and pullets of laying age | 6 | (D) | 5 | 47 480 | 4 | (D) | 4 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 26 | 3 422 448 | 22 | 2 293 654 | 26 | 3 422 448 | 22 | 2 293 654 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 43 | 3 816 | 34 | 2 213 | 34 | 3 815 | 29 | 2 212 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 15 | 633 | (X) | – | – | 7 | 553 | (X) | – | – |
| | 1974 | 52 | 519 | (X) | (NA) | (NA) | 27 | 435 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 11 | (D) | (D) | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 48 | 362 | 16 398 | (NA) | (NA) | 24 | 293 | 14 260 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 21 | 76 | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 142 | 1 624 | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 20 | 2 951 | (X) | – | – | 20 | 2 951 | (X) | – | – |
| | 1974 | 23 | 1 479 | (X) | (NA) | (NA) | 21 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 11 | (D) | 46 466 | – | – | 11 | (D) | 46 466 | – | – |
| | 1974 | 20 | 1 267 | 44 287 | (NA) | (NA) | 20 | 1 267 | 44 287 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 8 | 1 663 | 10 406 | – | – | 8 | 1 663 | 10 406 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | (D) | 879 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 16 | 2 469 | 71 584 | – | – | 12 | 2 393 | 69 688 | – | – |
| | 1974 | 5 | 770 | 12 060 | (NA) | (NA) | 5 | 770 | 12 060 | – | – |
| Oats for grain (bushels) | 1978 | 11 | 437 | 17 916 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 571 | 17 740 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 1 178 | (X) | 2 | (D) |
| Soybeans for beans (bushels) | 1978 | 61 | 24 302 | 220 165 | 1 | (D) | 55 | 23 907 | 218 589 | 1 | (D) |
| | 1974 | 56 | 11 891 | 168 635 | (NA) | (NA) | 53 | 11 849 | 168 155 | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 15 | 2 464 | 1 243 | (NA) | (NA) | 14 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 34 | 8 | 369 | (NA) | (NA) | 13 | 5 | 260 | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 21 | 10 | 857 | (NA) | (NA) | 4 | 2 | 170 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 598 | 26 948 | 38 135 | 8 | 231 | 428 | 23 734 | 35 236 | 7 | (D) |
| | 1974 | 602 | 24 774 | 54 716 | (NA) | (NA) | 322 | 20 565 | 47 769 | 3 | 185 |
| Alfalfa hay (tons, dry) | 1978 | 23 | 699 | 1 594 | 1 | (D) | 16 | 646 | 1 516 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 1 461 | 4 135 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 469 | 21 363 | 31 395 | 6 | 208 | 352 | 19 306 | 29 338 | 6 | 208 |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 109 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 106 | (X) | 1 | (D) | 6 | (D) | (X) | 1 | (D) |
| | 1974 | 18 | 99 | (X) | (NA) | (NA) | 9 | 76 | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 5 | (X) | 1 | (D) |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 26 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | 7 | (X) | 1 | (D) | 3 | 7 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 10 | (X) | – | – |
| Land in orchards | 1978 | 30 | 2 838 | (X) | 1 | (D) | 21 | 2 780 | (X) | – | – |
| | 1974 | 17 | 443 | (X) | (NA) | (NA) | 8 | 413 | (X) | – | – |
| Apples (pounds) | 1978 | 7 | 2 | 915 | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 20 | 1 220 | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 161 | 617 206 | 1 038 | 545 048 | 731 | 515 217 | 487 | 438 699 |
| Average size of farm | (X) | 532 | (X) | 525 | (X) | 705 | (X) | 901 |
| Approximate land area | (X) | 910 720 | (X) | 910 720 | (X) | 910 720 | (X) | 910 720 |
| Proportion in farms ... percent | (X) | 67.8 | (X) | 59.8 | (X) | 56.6 | (X) | 48.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 478 304 | (X) | 364 808 | (X) | 661 505 | (X) | 561 074 | (X) |
| Average per acre ... dollars | (X) | 878 | (X) | 695 | (X) | 908 | (X) | 623 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 845 | 218 957 | 768 | 206 343 | 554 | 185 539 | 383 | 156 855 |
| Harvested cropland | 599 | 135 237 | 495 | 104 517 | 437 | 115 519 | 328 | 82 389 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 139 | 583 | 94 | (NA) | 59 | 277 | 21 | (NA) |
| 10 to 19 acres | 83 | 1 078 | 76 | (NA) | 39 | 509 | 17 | (NA) |
| 20 to 29 acres | 69 | 1 563 | 49 | (NA) | 53 | 1 203 | 32 | (NA) |
| 30 to 49 acres | 58 | 2 088 | 56 | (NA) | 49 | 1 767 | 44 | (NA) |
| 50 to 99 acres | 54 | 3 400 | 42 | (NA) | 49 | 3 045 | 41 | (NA) |
| 100 to 199 acres | 56 | 7 574 | 46 | (NA) | 52 | 7 110 | 46 | (NA) |
| 200 to 499 acres | 56 | 17 853 | 64 | (NA) | 56 | 17 853 | 64 | (NA) |
| 500 to 999 acres | 45 | 30 437 | 50 | (NA) | 45 | 30 437 | 50 | (NA) |
| 1,000 acres or more | 39 | 70 661 | 18 | (NA) | 35 | 53 318 | 13 | (NA) |
| Cropland used only for pasture | 444 | 60 617 | 449 | 66 618 | 256 | 48 291 | 160 | 39 818 |
| Other cropland | 153 | 23 103 | 82 | 35 208 | 106 | 21 729 | 57 | 34 648 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 13 | 137 | (NA) | (NA) | 6 | 55 | 6 | 702 |
| Cropland on which all crops failed | 29 | 4 173 | (NA) | (NA) | 24 | 3 986 | 8 | 3 091 |
| Cropland in cultivated summer fallow | 22 | 2 962 | (NA) | (NA) | 14 | 2 889 | 9 | 21 507 |
| Cropland idle | 100 | 15 831 | (NA) | (NA) | 70 | 14 799 | 34 | 9 348 |
| Total woodland | 225 | 40 687 | 161 | 44 853 | 148 | 36 386 | 80 | 38 493 |
| Woodland pastured | 186 | 35 026 | (NA) | (NA) | 125 | 31 801 | 74 | 37 233 |
| Woodland not pastured | 50 | 5 661 | (NA) | (NA) | 32 | 4 585 | 10 | 1 260 |
| Other land | 736 | 357 562 | 629 | 293 852 | 454 | 293 292 | 318 | 243 351 |
| Pastureland and rangeland, other than cropland and woodland pastured | 406 | 331 374 | (NA) | (NA) | 270 | 273 711 | 216 | 225 876 |
| Land in house lots, ponds, roads, wasteland, etc | 505 | 26 188 | (NA) | (NA) | 283 | 19 581 | 201 | 17 475 |
| Pastureland, all types | 872 | 427 017 | (NA) | (NA) | 533 | 353 803 | (NA) | 302 927 |
| Irrigated land | 178 | 69 675 | 137 | 60 673 | 161 | 67 969 | 129 | 58 911 |
| Harvested cropland irrigated | 168 | 67 463 | (NA) | (NA) | 155 | 65 900 | 129 | (D) |
| Pastureland irrigated | 12 | 1 894 | (NA) | (NA) | 10 | (D) | (NA) | – |
| Other land irrigated | 8 | 318 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 34 | 2 599 | (X) | (X) | 29 | 1 452 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 161 | 42 091 | 1 038 | 33 883 | 731 | 35 966 | 487 | 27 439 |
| Average per farm ... dollars | (X) | 36 254 | (X) | 32 643 | (X) | 49 201 | (X) | 56 343 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 99 | 25 369 | 83 | (NA) | 99 | 25 369 | 83 | (NA) |
| $40,000 to $99,999 | 78 | 4 885 | 52 | (NA) | 78 | 4 885 | 52 | (NA) |
| $20,000 to $39,999 | 86 | 2 509 | 58 | (NA) | 86 | 2 509 | 58 | (NA) |
| $10,000 to $19,999 | 102 | 1 372 | 63 | (NA) | 102 | 1 372 | 63 | (NA) |
| $5,000 to $9,999 | 162 | 1 124 | 84 | (NA) | 162 | 1 124 | 84 | (NA) |
| $2,500 to $4,999 | 204 | 707 | 98 | (NA) | 204 | 707 | 98 | (NA) |
| Less than $2,500 (see text) | 424 | 536 | 593 | (NA) | (X) | (X) | 49 | (NA) |
| $2,000 to $2,499 | 75 | 167 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 93 | 160 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 118 | 145 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 138 | 64 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 6 | 5 589 | 7 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 386 | 30 882 | 341 | 27 955 | 322 | 27 431 | (NA) | 23 907 |
| Grains | 194 | 25 052 | (NA) | (NA) | 182 | 23 345 | 179 | 21 601 |
| Commodity Credit Corporation loans | 25 | 1 430 | (NA) | (NA) | 25 | 1 430 | (NA) | (NA) |
| Cotton and cottonseed | 43 | 1 650 | (NA) | (NA) | 41 | (D) | 52 | 591 |
| Commodity Credit Corporation loans | 6 | 67 | (NA) | (NA) | 6 | 67 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 93 | 693 | (NA) | (NA) | 67 | 267 | 40 | 588 |
| Vegetables, sweet corn, and melons | 29 | 1 023 | (NA) | (NA) | 14 | 80 | 4 | (D) |
| Fruits, nuts, and berries | 26 | 96 | (NA) | (NA) | 19 | 94 | 12 | 103 |
| Nursery and greenhouse products | 63 | 2 198 | 30 | 978 | 48 | 2 175 | 27 | 974 |
| Other crops | 11 | 170 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 927 | 11 209 | 854 | 5 927 | 566 | 8 534 | 352 | 3 532 |
| Poultry and poultry products | 48 | 273 | 44 | 220 | 24 | 24 | 13 | 24 |
| Dairy products | 11 | (D) | (NA) | (NA) | 7 | (D) | 7 | 293 |
| Cattle and calves | 849 | 8 741 | (NA) | (NA) | 524 | 7 804 | 343 | 3 130 |
| Hogs and pigs | 78 | 937 | (NA) | (NA) | 53 | 82 | 19 | 34 |
| Sheep, lambs, and wool | 11 | (D) | (NA) | (NA) | 10 | (D) | 4 | (Z) |
| Other livestock and livestock products (see text) | 118 | 434 | (NA) | (NA) | 73 | 392 | 21 | 49 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 161 | 1 038 | 617 206 | 599 | 398 689 | 135 237 | 178 | 218 264 | 100 875 | 69 675 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 109 | 64 | 467 | 41 | 203 | 129 | 9 | 55 | 16 | 27 |
| 10 to 49 acres | 258 | 223 | 7 119 | 112 | 3 105 | 1 352 | 18 | 482 | 147 | 155 |
| 50 to 69 acres | 92 | 81 | 5 307 | 45 | 2 646 | 1 438 | 4 | 215 | 98 | 118 |
| 70 to 99 acres | 91 | 107 | 7 636 | 42 | 3 542 | 1 294 | 8 | 649 | 238 | 212 |
| 100 to 139 acres | 99 | 87 | 11 108 | 43 | 4 876 | 1 906 | 6 | 725 | 422 | 213 |
| 140 to 179 acres | 57 | 52 | 8 979 | 27 | 4 250 | 1 910 | 6 | (D) | (D) | (D) |
| 180 to 219 acres | 49 | 57 | 9 825 | 21 | 4 163 | 1 121 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 49 | 29 | 11 828 | 31 | 7 567 | 3 328 | 10 | 2 469 | 2 054 | 1 584 |
| 260 to 499 acres | 123 | 112 | 43 552 | 78 | 27 430 | 11 869 | 25 | 9 244 | 7 399 | 6 179 |
| 500 to 999 acres | 109 | 106 | 73 526 | 69 | 47 648 | 21 059 | 33 | 22 574 | 14 750 | 13 378 |
| 1,000 to 1,999 acres | 68 | 65 | 96 682 | 48 | 69 730 | 35 841 | 31 | 45 404 | 29 600 | 19 860 |
| 2,000 acres or more | 57 | 55 | 341 177 | 42 | 223 529 | 53 990 | 26 | 135 132 | 45 190 | 26 880 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 161 | 617 206 | 1 038 | 545 048 | 731 | 515 217 | 487 | 438 699 |
| Harvested cropland | 599 | 135 237 | 495 | 104 517 | 437 | 115 519 | 328 | 82 389 |
| Tenure of operator: | | | | | | | | |
| Full owners | 544 | 203 919 | 494 | 186 018 | 278 | 119 455 | 180 | 115 466 |
| Harvested cropland | 254 | 38 464 | (NA) | 42 692 | 148 | 19 863 | (NA) | 21 383 |
| Part owners | 421 | 295 394 | 343 | 239 321 | 297 | 281 910 | 194 | 219 837 |
| Harvested cropland | 241 | 57 266 | (NA) | 38 314 | 194 | 56 303 | (NA) | 37 710 |
| Tenants | 196 | 117 893 | 201 | 119 709 | 156 | 113 852 | 113 | 103 396 |
| Harvested cropland | 104 | 39 507 | (NA) | 23 511 | 95 | 39 353 | (NA) | 23 296 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 010 | 363 681 | (NA) | (NA) | 610 | 335 679 | 415 | 305 615 |
| Partnership | 128 | 108 009 | (NA) | (NA) | 105 | (D) | 60 | 73 548 |
| Corporation | 14 | 70 787 | (NA) | (NA) | 14 | 70 787 | 8 | 54 623 |
| Other—cooperative, estate or trust, institutional, etc. | 9 | 74 729 | (NA) | (NA) | 2 | (D) | 4 | 4 913 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 373 | 361 | 312 | 286 |
| Other | 788 | 658 | 419 | 189 |
| Operators by age group: | | | | |
| Under 25 years | 31 | 18 | 27 | 15 |
| 25 to 34 years | 145 | 133 | 89 | 42 |
| 35 to 44 years | 230 | 212 | 126 | 90 |
| 45 to 54 years | 324 | 242 | 208 | 123 |
| 55 to 64 years | 249 | 242 | 170 | 121 |
| 65 years and over | 182 | 172 | 111 | 84 |
| Average age | 50.0 | 50.8 | 50.2 | 51.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 647 | 455 | 377 | 199 |
| Not on farm operated | 389 | 350 | 278 | 181 |
| Not reported | 125 | 214 | 76 | 95 |
| Operators reporting days of work off farm: | | | | |
| None | 335 | 220 | 266 | 150 |
| 1 to 49 days | 43 | 62 | 32 | 27 |
| 50 to 99 days | 30 | 21 | 19 | 13 |
| 100 to 149 days | 50 | 20 | 32 | 12 |
| 150 to 199 days | 65 | 32 | 38 | 15 |
| 200 days or more | 608 | 521 | 328 | 147 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 395 | 1 727 | 403 | 1 261 | 260 | 1 503 | 146 | 830 |
| Feed for livestock and poultry | 896 | 2 176 | 832 | 1 974 | 532 | 1 591 | 347 | 1 333 |
| Commercially mixed formula feeds | 352 | 471 | 615 | 1 431 | 205 | 370 | 320 | 1 060 |
| Animal health costs | 762 | 242 | (NA) | (NA) | 469 | 170 | 217 | 105 |
| Seeds, bulbs, plants, and trees | 405 | 1 940 | 381 | 1 280 | 332 | 1 807 | 256 | 1 202 |
| Commercial fertilizer | 616 | 2 793 | 465 | 2 738 | 418 | 2 426 | 281 | 2 446 |
| Other agricultural chemicals including lime | 509 | 1 842 | 274 | 923 | 349 | 1 561 | 182 | 769 |
| Hired farm labor | 438 | 2 794 | 359 | 2 085 | 354 | 2 393 | 249 | 1 775 |
| Contract labor | 175 | 318 | 77 | 92 | 134 | 305 | 46 | 78 |
| Customwork, machine hire, and rental of machinery and equipment | 384 | 1 417 | 254 | 518 | 274 | 870 | 171 | 505 |
| Energy and petroleum products | 1 154 | 2 313 | (NA) | (NA) | 720 | 2 001 | (NA) | (NA) |
| Petroleum products | 1 154 | 1 869 | 978 | 1 178 | 720 | 1 640 | 473 | 952 |
| Gasoline | 1 065 | 875 | (NA) | (NA) | 683 | 760 | 426 | 431 |
| Diesel fuel | 588 | 687 | (NA) | (NA) | 442 | 599 | 224 | 320 |
| LP gas, butane, and propane | 160 | 67 | (NA) | (NA) | 133 | 58 | 133 | 70 |
| Fuel oil | 68 | 24 | (NA) | (NA) | 52 | (D) | 473 | 132 |
| Natural gas | 14 | 65 | (NA) | (NA) | 13 | (D) | | |
| Kerosene, motor oil, and grease | 1 154 | 151 | (NA) | (NA) | 720 | 135 | | |
| Electricity | 724 | 440 | (NA) | (NA) | 472 | 358 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 25 | 4 | (NA) | (NA) | 9 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 568 | 120 992 | 401 | 99 467 | 281 | 74 112 |
| Cropland fertilized, except pasture | 458 | 104 324 | 325 | 86 627 | (NA) | 70 068 |
| Pasture and rangeland fertilized | 223 | 16 668 | 139 | 12 840 | (NA) | 4 044 |
| Lime | 32 | 1 452 | 10 | 576 | 5 | 1 440 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 256 | 70 265 | 189 | 53 943 | (NA) | 28 453 |
| Nematodes in crops | 43 | 4 564 | 24 | 4 314 | – | – |
| Diseases in crops and orchards | 80 | 15 903 | 62 | 14 364 | 5 | 481 |
| Weeds, grass, or brush in crops and pasture | 316 | 116 191 | 228 | 89 562 | (NA) | 45 687 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 54 | 8 279 | 41 | 6 828 | 13 | 1 498 |
| Insect control on livestock and poultry | 301 | (X) | 180 | (X) | 28 | (X) |
| Sanitation and rodent and bird control | 96 | (X) | 61 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 157 | 936 | 720 | 445 |
| — $1,000 | 33 305 | 17 914 | 27 678 | 13 896 |
| Average per farm — dollars | 28 785 | 19 139 | 38 441 | 31 227 |
| Farms by value group: | | | | |
| $1 to $4,999 | 188 | 291 | 95 | 71 |
| $5,000 to $9,999 | 418 | 268 | 180 | 84 |
| $10,000 to $19,999 | 210 | 149 | 157 | 82 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 97 | 70 | 58 | 63 |
| $30,000 to $49,999 | 75 | 93 | 66 | 86 |
| $50,000 to $69,999 | 47 | 21 | 47 | 20 |
| $70,000 to $99,999 | 28 | | 27 | |
| $100,000 to $199,999 | 62 | 44 | 62 | 39 |
| $200,000 or more | 32 | | 28 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 562 | 710 | 377 | 437 | 237 | 273 | 588 | 803 | 452 |
| Motortrucks including pickups | 883 | 1 423 | 609 | 798 | 422 | 625 | 748 | 1 162 | 539 |
| Wheel tractors | 1 031 | 2 076 | 366 | 640 | 842 | 1 436 | 789 | 1 576 | 472 |
| Grain and bean combines, self-propelled only | 123 | 243 | 58 | 88 | 86 | 155 | 111 | 199 | 76 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 4 | 4 | 3 |
| Other cornpickers and picker-shellers | 22 | 22 | 1 | (D) | 21 | (D) | 38 | 38 | 2 |
| Cottonpickers | 29 | 58 | 4 | 4 | 25 | 54 | (NA) | (NA) | (NA) |
| Mower conditioners | 263 | 321 | 113 | 130 | 173 | 191 | 202 | 260 | 76 |
| Pickup balers | 145 | 165 | 59 | 64 | 86 | 101 | 90 | 106 | 37 |
| Field forage harvesters, shear bar or flywheel type | 22 | 25 | 12 | 13 | 11 | 12 | 13 | 17 | 7 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 438 | 180 | (X) | 355 | (X) | 354 | 249 |
| Workers | 1 859 | (X) | 430 | (X) | 1 429 | 1 651 | 1 337 |
| Farms with— | | | | | | | |
| 1 worker | 133 | 99 | 99 | 96 | 96 | 94 | 49 |
| 2 workers | 86 | 31 | 62 | 99 | 198 | 58 | 55 |
| 3 or 4 workers | 99 | 31 | 107 | 86 | 297 | 93 | 55 |
| 5 to 9 workers | 72 | 15 | 109 | 30 | 167 | 65 | 56 |
| 10 workers or more | 48 | 4 | 53 | 44 | 671 | 44 | 34 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 933 | (X) | 861 | (X) | 554 | (X) | 348 | (X) |
| Any cattle, hogs, or sheep | 867 | (X) | 839 | (X) | 522 | (X) | 334 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 927 | 11 209 | 854 | 5 927 | 566 | 8 534 | 352 | 3 532 |
| Any cattle, hogs, or sheep $1,000 | 876 | (D) | 838 | (NA) | 542 | (D) | 349 | 3 164 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 847 | 83 386 | 833 | 74 048 | 507 | 54 610 | 330 | 53 854 |
| Cows and heifers that had calved | 786 | 52 220 | 699 | 46 191 | 483 | 37 318 | 298 | 34 646 |
| Beef cows | 773 | 51 594 | 686 | 45 124 | 478 | 37 115 | 291 | 34 301 |
| Milk cows | 54 | 626 | 56 | 1 067 | 24 | 203 | 18 | 345 |
| Heifers and heifer calves | 696 | 16 374 | (NA) | (NA) | 424 | 10 562 | 251 | 10 144 |
| Steers, steer calves, bulls and bull calves | 757 | 14 792 | (NA) | (NA) | 470 | 6 730 | 276 | 9 064 |
| Sales: | | | | | | | | |
| Cattle and calves | 849 | 36 085 | 826 | 27 443 | 524 | 31 450 | 343 | 21 434 |
| $1,000 | (X) | 8 741 | (X) | (NA) | (X) | 7 804 | (X) | 3 130 |
| Calves | 748 | 24 476 | (NA) | (NA) | 474 | 20 568 | 282 | 15 446 |
| $1,000 | (X) | 5 078 | (X) | (NA) | (X) | 4 341 | (X) | 1 546 |
| Cattle | 598 | 11 609 | (NA) | (NA) | 394 | 10 882 | 237 | 5 988 |
| $1,000 | (X) | 3 663 | (X) | (NA) | (X) | 3 463 | (X) | 1 585 |
| Fattened cattle | 64 | 526 | (NA) | (NA) | 41 | 466 | 27 | 1 204 |
| $1,000 | (X) | 171 | (X) | (NA) | (X) | 153 | (X) | 515 |
| Dairy products $1,000 | 11 | (D) | (NA) | (NA) | 7 | (D) | 7 | 293 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 89 | 4 454 | 66 | 6 915 | 61 | 639 | 22 | 791 |
| Used or to be used for breeding | 53 | 168 | (NA) | (NA) | 34 | 119 | 18 | 208 |
| Other hogs and pigs | 77 | 4 286 | (NA) | (NA) | 54 | 520 | 21 | 583 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 58 | 187 | 38 | 1 119 | 38 | 142 | 18 | 134 |
| Dec. 1 of preceding year and May 31 | 52 | 112 | 24 | 545 | 33 | 85 | 12 | 56 |
| June 1 and Nov. 30 | 30 | 75 | 34 | 574 | 19 | 57 | 17 | 78 |
| Sheep and lambs | 16 | 197 | 12 | 112 | 11 | 190 | 3 | 12 |
| Ewes 1 year old or older | 8 | 167 | (NA) | (NA) | 6 | (D) | 3 | 5 |
| Goats | 9 | 546 | (NA) | (NA) | 3 | 506 | – | – |
| Horses and ponies | 358 | 1 789 | 269 | 1 432 | 219 | 1 093 | 104 | 681 |
| Sales: | | | | | | | | |
| Hogs and pigs | 78 | 7 088 | 42 | 10 252 | 53 | 1 112 | 19 | 797 |
| $1,000 | (X) | 937 | (X) | (NA) | (X) | 82 | (X) | 34 |
| Feeder pigs | 23 | 445 | 16 | 4 875 | 12 | 339 | 8 | 356 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 11 | (X) | 4 |
| Sheep and lambs | 11 | 183 | 7 | 42 | 10 | (D) | 4 | 20 |
| Sheep and lambs shorn | 6 | 148 | (NA) | (NA) | 6 | 148 | – | – |
| Pounds of wool | (X) | 1 611 | (X) | (NA) | (X) | 1 611 | (X) | – |
| Sheep, lambs, and wool $1,000 | 11 | (D) | (NA) | (NA) | 10 | (D) | 4 | (Z) |
| Goats | 3 | 308 | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 87 | 303 | 41 | 123 | 59 | 219 | 18 | 60 |
| $1,000 | (X) | 249 | (X) | (NA) | (X) | 216 | (X) | 33 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 131 | (X) | 133 | (X) | 69 | (X) | 43 | (X) |
| Chickens 3 months old or older | 117 | 30 936 | 130 | 45 919 | 59 | 2 547 | 42 | 4 943 |
| Hens and pullets of laying age | 114 | 30 058 | 129 | 25 257 | 56 | 2 408 | 42 | (D) |
| Pullets 3 months old or older | 27 | 878 | (NA) | (NA) | 9 | 139 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 8 | 207 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 27 | 14 840 | 15 | 504 | 14 | 524 | 4 | 82 |
| Turkeys | 26 | 391 | (NA) | (NA) | 11 | 281 | 4 | 27 |
| Turkeys for slaughter | 22 | 198 | (NA) | (NA) | 10 | (D) | 4 | 17 |
| Turkey hens kept for breeding | 10 | 193 | (NA) | (NA) | 2 | (D) | 3 | 10 |
| Other poultry | 28 | (X) | (NA) | (X) | 11 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 36 | (X) | 22 | (X) | 15 | (X) | 7 | (X) |
| Chickens 3 months old or older | 14 | 11 183 | 18 | 31 330 | 6 | 453 | 6 | 2 476 |
| Hens and pullets of laying age | 13 | (D) | 18 | 11 295 | 6 | (D) | 6 | 2 314 |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 7 | (D) | 4 | (D) | 4 | 315 | 1 | (D) |
| Turkeys | 7 | 246 | (NA) | (NA) | 4 | (D) | – | – |
| Turkeys for slaughter | 6 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 8 | (X) | (NA) | (X) | 4 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 48 | 273 | 44 | 220 | 24 | 24 | 13 | 24 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 55 | 5 901 | (X) | 2 | (D) | 38 | 1 113 | (X) | 2 | (D) |
| | 1974 | 57 | 5 088 | (X) | (NA) | (NA) | 29 | 1 028 | (X) | 3 | 242 |
| For grain or seed (bushels) | 1978 | 53 | 5 886 | 312 670 | 2 | (D) | 37 | (D) | 53 097 | 2 | (D) |
| | 1974 | 52 | 4 555 | 137 452 | (NA) | (NA) | 27 | (D) | 18 780 | 3 | 242 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 71 | 14 960 | (X) | – | – | 59 | 9 920 | (X) | – | – |
| | 1974 | 104 | 13 686 | (X) | (NA) | (NA) | 73 | 7 377 | (X) | 3 | 167 |
| For grain or seed (bushels) | 1978 | 62 | 13 937 | 807 425 | – | – | 53 | 9 242 | 550 367 | – | – |
| | 1974 | 74 | 12 107 | 502 662 | (NA) | (NA) | 62 | 6 574 | 275 036 | 3 | 167 |
| For silage or green chop (tons, green) | 1978 | 8 | 945 | 5 173 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 78 | 178 | – | – | 4 | (D) | 178 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | (D) | 786 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 3 | 327 | 3 670 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 120 | 64 103 | (X) | 120 | 64 103 | 119 | (D) | (X) | 119 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 118 | 57 827 | (X) | 118 | 57 827 |
| Soybeans for beans (bushels) | 1978 | 77 | 25 197 | 576 384 | 1 | (D) | 71 | 23 071 | 524 966 | 1 | (D) |
| | 1974 | 19 | 2 781 | 50 814 | (NA) | (NA) | 14 | 1 795 | 30 277 | – | – |
| Peanuts for nuts (pounds) | 1978 | 5 | 193 | 263 070 | 1 | (D) | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 43 | 7 988 | 6 291 | 2 | (D) | 41 | (D) | (D) | 2 | (D) |
| | 1974 | 64 | 7 369 | 4 668 | (NA) | (NA) | 52 | 5 172 | 3 574 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 7 | 276 | 19 101 | 5 | 264 | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 3 | 504 | 50 350 | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 291 | 11 042 | 25 515 | 9 | 166 | 204 | 7 663 | 16 842 | 8 | (D) |
| | 1974 | 228 | 11 006 | 24 464 | (NA) | (NA) | 119 | 7 247 | 16 347 | 4 | 156 |
| Alfalfa hay (tons, dry) | 1978 | 15 | 1 086 | 2 190 | – | – | 9 | 356 | 807 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 677 | 2 569 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 187 | 6 274 | 16 893 | 7 | 137 | 138 | 4 608 | 10 863 | 6 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 29 | 1 776 | (X) | 10 | 920 | 14 | 127 | (X) | 4 | 27 |
| | 1974 | 19 | 3 193 | (X) | (NA) | (NA) | 6 | 56 | (X) | 1 | (D) |
| Sweet corn | 1978 | 14 | 424 | (X) | 3 | (D) | 7 | 61 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 26 | (X) | 1 | (D) |
| Tomatoes | 1978 | 11 | 239 | (X) | 8 | (D) | 5 | 7 | (X) | 4 | 6 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 6 | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 7 | 175 | (X) | 3 | 132 | 3 | 3 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 94 | 2 294 | (X) | 11 | 36 | 39 | 1 642 | (X) | 7 | 28 |
| | 1974 | 37 | 1 207 | (X) | (NA) | (NA) | 24 | 1 103 | (X) | 4 | 25 |
| Apples (pounds) | 1978 | 5 | 1 | (D) | (NA) | (NA) | 3 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 15 | 49 | (D) | (NA) | (NA) | 6 | 36 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 81 | 620 000 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 1 | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 4 | (D) | (X) | 2 | (D) | 4 | (D) | (X) | 2 | (D) |
| | 1974 | 7 | 30 | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Nursery and greenhouse products | 1978 | 63 | 1 835 | (X) | 28 | 822 | 48 | 1 759 | (X) | 25 | 817 |
| Other crops | 1978 | 3 | 16 | (X) | (NA) | (NA) | 3 | 16 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 802 | 257 081 | 741 | 261 086 | 551 | 231 461 | 379 | 220 118 |
| Average size of farm | (X) | 321 | (X) | 352 | (X) | 420 | (X) | 581 |
| Approximate land area | (X) | 375 040 | (X) | 375 040 | (X) | 375 040 | (X) | 375 040 |
| Proportion in farms ... percent | (X) | 68.5 | (X) | 69.6 | (X) | 61.7 | (X) | 58.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 229 732 | (X) | 216 785 | (X) | 283 905 | (X) | 347 546 | (X) |
| Average per acre ... dollars | (X) | 769 | (X) | 615 | (X) | 731 | (X) | 598 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 599 | 102 243 | 548 | 86 885 | 428 | 91 086 | 289 | 64 717 |
| Harvested cropland | 403 | 37 966 | 320 | 32 098 | 311 | 36 356 | 220 | 30 042 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 83 | 409 | 81 | (NA) | 48 | 246 | 26 | (NA) |
| 10 to 19 acres | 119 | 1 587 | 71 | (NA) | 81 | 1 107 | 47 | (NA) |
| 20 to 29 acres | 49 | 1 110 | 40 | (NA) | 38 | 865 | 31 | (NA) |
| 30 to 49 acres | 54 | 1 943 | 46 | (NA) | 48 | 1 710 | 36 | (NA) |
| 50 to 99 acres | 41 | 2 864 | 31 | (NA) | 40 | (D) | 30 | (NA) |
| 100 to 199 acres | 26 | 3 439 | 27 | (NA) | 26 | 3 439 | 27 | (NA) |
| 200 to 499 acres | 16 | 5 419 | 13 | (NA) | 15 | (D) | 13 | (NA) |
| 500 to 999 acres | 8 | 6 566 | 3 | (NA) | 8 | 6 566 | 2 | (NA) |
| 1,000 acres or more | 7 | 14 629 | 8 | (NA) | 7 | 14 629 | 8 | (NA) |
| Cropland used only for pasture | 401 | 59 093 | 398 | 50 765 | 279 | 50 115 | 174 | 31 579 |
| Other cropland | 67 | 5 184 | 40 | 4 022 | 45 | 4 615 | 27 | 3 096 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 22 | 1 496 | (NA) | (NA) | 15 | 1 326 | 9 | 1 385 |
| Cropland on which all crops failed | 12 | 1 158 | (NA) | (NA) | 10 | (D) | – | – |
| Cropland in cultivated summer fallow | 7 | 408 | (NA) | (NA) | 4 | (D) | 3 | 166 |
| Cropland idle | 33 | 2 122 | (NA) | (NA) | 23 | 1 802 | 16 | 1 545 |
| Total woodland | 250 | 30 724 | 228 | 40 589 | 181 | 27 538 | 133 | 36 640 |
| Woodland pastured | 202 | 27 538 | (NA) | (NA) | 151 | 25 295 | 113 | 25 937 |
| Woodland not pastured | 74 | 3 186 | (NA) | (NA) | 49 | 2 243 | 35 | 10 703 |
| Other land | 543 | 124 114 | 493 | 133 612 | 377 | 112 837 | 295 | 118 761 |
| Pastureland and rangeland, other than cropland and woodland pastured | 329 | 117 626 | (NA) | (NA) | 235 | 107 210 | 230 | 114 118 |
| Land in house lots, ponds, roads, wasteland, etc | 370 | 6 488 | (NA) | (NA) | 251 | 5 627 | 212 | 4 643 |
| Pastureland, all types | 714 | 204 257 | (NA) | (NA) | 493 | 182 620 | (NA) | 171 634 |
| Irrigated land | 39 | 9 054 | 33 | 7 409 | 32 | 8 928 | 27 | 7 225 |
| Harvested cropland irrigated | 33 | 8 456 | (NA) | (NA) | 29 | 8 368 | 26 | 7 125 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 3 | (D) | (NA) | 100 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 20 | 1 747 | (X) | (X) | 19 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 802 | 20 317 | 741 | 13 993 | 551 | 19 341 | 379 | 13 305 |
| Average per farm ... dollars | (X) | 25 332 | (X) | 18 884 | (X) | 35 102 | (X) | 35 106 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 28 | 12 339 | 19 | (NA) | 28 | 12 339 | 19 | (NA) |
| $40,000 to $99,999 | 38 | 2 551 | 19 | (NA) | 38 | 2 551 | 19 | (NA) |
| $20,000 to $39,999 | 54 | 1 571 | 32 | (NA) | 54 | 1 571 | 32 | (NA) |
| $10,000 to $19,999 | 85 | 1 137 | 53 | (NA) | 85 | 1 137 | 53 | (NA) |
| $5,000 to $9,999 | 145 | 1 017 | 95 | (NA) | 145 | 1 017 | 95 | (NA) |
| $2,500 to $4,999 | 201 | 727 | 141 | (NA) | 201 | 727 | 141 | (NA) |
| Less than $2,500 (see text) | 249 | (D) | 380 | (NA) | (X) | (X) | 20 | (NA) |
| $2,000 to $2,499 | 69 | 152 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 50 | 86 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 71 | 89 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 59 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 140 | 5 855 | 131 | 4 159 | 116 | 5 815 | (NA) | 4 142 |
| Grains | 29 | 1 415 | (NA) | (NA) | 27 | (D) | 35 | 1 871 |
| Commodity Credit Corporation loans | 5 | 205 | (NA) | (NA) | 5 | 205 | (NA) | (NA) |
| Cotton and cottonseed | 29 | 3 889 | (NA) | (NA) | 28 | (D) | 25 | 1 704 |
| Commodity Credit Corporation loans | 4 | 245 | (NA) | (NA) | 4 | 245 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 85 | 383 | (NA) | (NA) | 71 | 370 | 67 | 521 |
| Vegetables, sweet corn, and melons | 5 | (D) | (NA) | (NA) | 4 | (D) | 6 | 13 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 15 | 147 | 3 | 27 | 10 | 138 | 3 | 27 |
| Other crops | – | – | (NA) | (NA) | – | – | 3 | 6 |
| Livestock, poultry, and their products | 749 | 14 462 | 709 | 9 834 | 525 | 13 527 | 366 | 9 163 |
| Poultry and poultry products | 28 | 4 471 | 31 | 3 977 | 19 | 4 414 | 18 | 3 878 |
| Dairy products | 16 | 1 242 | (NA) | (NA) | 15 | (D) | 17 | 1 615 |
| Cattle and calves | 711 | 7 878 | (NA) | (NA) | 498 | 7 533 | 351 | 3 238 |
| Hogs and pigs | 66 | 544 | (NA) | (NA) | 52 | 382 | 33 | 372 |
| Sheep, lambs, and wool | 4 | (D) | (NA) | (NA) | 2 | (D) | 7 | 1 |
| Other livestock and livestock products (see text) | 74 | (D) | (NA) | (NA) | 50 | 271 | 17 | 58 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 802 | 741 | 257 081 | 403 | 190 971 | 37 966 | 39 | 37 060 | 20 511 | 9 054 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 53 | 27 | 190 | 16 | 54 | 31 | 3 | 6 | 4 | 4 |
| 10 to 49 acres | 130 | 110 | 3 772 | 37 | 1 110 | 364 | 4 | 147 | (D) | 66 |
| 50 to 69 acres | 88 | 75 | 5 230 | 34 | 2 077 | 386 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 87 | 65 | 7 170 | 45 | 3 758 | 812 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 86 | 94 | 9 909 | 39 | 4 487 | 1 120 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 71 | 64 | 11 190 | 39 | 6 130 | 1 176 | 4 | 651 | 391 | 167 |
| 180 to 219 acres | 65 | 55 | 12 964 | 38 | 7 677 | 1 382 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 25 | 27 | 5 959 | 14 | 3 307 | 460 | 1 | (D) | – | (D) |
| 260 to 499 acres | 66 | 95 | 23 401 | 42 | 14 746 | 1 927 | 4 | 1 219 | 533 | 167 |
| 500 to 999 acres | 80 | 76 | 55 167 | 58 | 40 060 | 6 367 | 5 | 3 162 | 2 102 | 1 016 |
| 1,000 to 1,999 acres | 31 | 33 | 42 433 | 21 | 27 869 | 7 785 | 6 | 7 010 | 4 738 | 1 998 |
| 2,000 acres or more | 20 | 20 | 79 696 | 20 | 79 696 | 16 156 | 5 | 23 745 | 12 429 | 5 391 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 802 | 257 081 | 741 | 261 086 | 551 | 231 461 | 379 | 220 118 |
| Harvested cropland | 403 | 37 966 | 320 | 32 098 | 311 | 36 356 | 220 | 30 042 |
| Tenure of operator: | | | | | | | | |
| Full owners | 548 | 114 987 | 535 | 138 780 | 347 | 99 685 | 241 | 106 691 |
| Harvested cropland | 252 | 9 926 | (NA) | 12 583 | 176 | 9 079 | (NA) | 10 749 |
| Part owners | 186 | 107 418 | 139 | 92 867 | 156 | 98 544 | 100 | 87 027 |
| Harvested cropland | 121 | 20 230 | (NA) | 12 222 | 108 | 19 500 | (NA) | 12 098 |
| Tenants | 68 | 34 676 | 67 | 29 439 | 48 | 33 232 | 38 | 26 400 |
| Harvested cropland | 30 | 7 810 | (NA) | 7 293 | 27 | 7 777 | (NA) | 7 195 |
| Type of organization: | | | | | | | | |
| Individual or family | 719 | 203 857 | (NA) | (NA) | 487 | 182 357 | 348 | 181 912 |
| Partnership | 71 | 48 365 | (NA) | (NA) | 54 | (D) | 25 | 34 032 |
| Corporation | 7 | 2 022 | (NA) | (NA) | 7 | 2 022 | 5 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 2 837 | (NA) | (NA) | 3 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 232 | 266 | 188 | 193 |
| Other | 570 | 467 | 363 | 180 |
| Operators by age group: | | | | |
| Under 25 years | 11 | 8 | 7 | 7 |
| 25 to 34 years | 80 | 82 | 59 | 40 |
| 35 to 44 years | 138 | 99 | 86 | 34 |
| 45 to 54 years | 185 | 156 | 124 | 81 |
| 55 to 64 years | 200 | 189 | 143 | 101 |
| 65 years and over | 188 | 199 | 132 | 110 |
| Average age | 52.8 | 55.1 | 53.1 | 56.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 405 | 342 | 280 | 176 |
| Not on farm operated | 297 | 273 | 198 | 127 |
| Not reported | 100 | 118 | 73 | 70 |
| Operators reporting days of work off farm: | | | | |
| None | 229 | 191 | 180 | 126 |
| 1 to 49 days | 52 | 28 | 36 | 14 |
| 50 to 99 days | 23 | 22 | 16 | 9 |
| 100 to 149 days | 27 | 16 | 16 | 10 |
| 150 to 199 days | 36 | 21 | 23 | 13 |
| 200 days or more | 415 | 345 | 264 | 134 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 271 | 2 897 | 295 | 1 752 | 204 | 2 790 | 156 | 1 582 |
| Feed for livestock and poultry | 725 | 4 638 | 678 | 4 602 | 524 | 4 095 | 340 | 4 061 |
| Commercially mixed formula feeds | 232 | 3 040 | 522 | 4 019 | 157 | 2 722 | 313 | 3 826 |
| Animal health costs | 498 | 174 | (NA) | (NA) | 374 | 146 | 254 | 82 |
| Seeds, bulbs, plants, and trees | 203 | 240 | 210 | 166 | 149 | 236 | 116 | 155 |
| Commercial fertilizer | 456 | 1 086 | 435 | 1 019 | 359 | 993 | 240 | 912 |
| Other agricultural chemicals including lime | 340 | 759 | 193 | 584 | 231 | 750 | 123 | 575 |
| Hired farm labor | 299 | 2 059 | 242 | 1 270 | 212 | 1 892 | 155 | 1 111 |
| Contract labor | 116 | 179 | 76 | 151 | 106 | 171 | 54 | 147 |
| Customwork, machine hire, and rental of machinery and equipment | 269 | 505 | 222 | 358 | 221 | 471 | 139 | 340 |
| Energy and petroleum products | 784 | 1 066 | (NA) | (NA) | 552 | 992 | (NA) | (NA) |
| Petroleum products | 780 | 835 | 697 | 603 | 548 | 773 | 375 | 514 |
| Gasoline | 728 | 444 | (NA) | (NA) | 522 | 400 | 365 | 283 |
| Diesel fuel | 257 | 235 | (NA) | (NA) | 218 | 224 | 114 | 101 |
| LP gas, butane, and propane | 70 | 99 | (NA) | (NA) | 70 | 99 | 52 | 62 |
| Fuel oil | 27 | 4 | (NA) | (NA) | 18 | 3 | | |
| Natural gas | 21 | 8 | (NA) | (NA) | 6 | 5 | 375 | 68 |
| Kerosene, motor oil, and grease | 779 | 45 | (NA) | (NA) | 548 | 41 | | |
| Electricity | 329 | 231 | (NA) | (NA) | 242 | 219 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 420 | 43 104 | 328 | 40 275 | 240 | 40 154 |
| Cropland fertilized, except pasture | 311 | 28 369 | 269 | 27 430 | (NA) | 25 676 |
| Pasture and rangeland fertilized | 254 | 14 735 | 187 | 12 845 | (NA) | 14 478 |
| Lime | 49 | 1 804 | 42 | 1 393 | 14 | 1 525 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 141 | 17 602 | 119 | 17 499 | (NA) | 14 237 |
| Nematodes in crops | – | – | – | – | 2 | (D) |
| Diseases in crops and orchards | 20 | 103 | – | – | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 198 | 22 701 | 126 | 21 290 | (NA) | 21 521 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 44 | 8 761 | 44 | 8 761 | 10 | 3 012 |
| Insect control on livestock and poultry | 310 | (X) | 223 | (X) | 56 | (X) |
| Sanitation and rodent and bird control | 141 | (X) | 89 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 793 | 673 | 561 | 340 |
| $1,000 | 12 400 | 9 024 | 10 690 | 6 635 |
| Average per farm — dollars | 15 637 | 13 409 | 19 055 | 19 515 |
| Farms by value group: | | | | |
| $1 to $4,999 | 219 | 234 | 160 | 88 |
| $5,000 to $9,999 | 278 | 218 | 135 | 84 |
| $10,000 to $19,999 | 155 | 137 | 132 | 90 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 50 | 34 | 50 | 31 |
| $30,000 to $49,999 | 33 | 25 | 27 | 24 |
| $50,000 to $69,999 | 28 | 10 | 28 | 10 |
| $70,000 to $99,999 | 16 | 15 | 15 | 13 |
| $100,000 to $199,999 | 11 | | 11 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 375 | 458 | 193 | 232 | 210 | 226 | 386 | 468 | 237 |
| Motortrucks including pickups | 576 | 818 | 295 | 372 | 366 | 446 | 559 | 744 | 354 |
| Wheel tractors | 618 | 1 000 | 149 | 234 | 539 | 766 | 544 | 901 | 260 |
| Grain and bean combines, self-propelled only | 5 | 5 | 2 | (D) | 3 | (D) | 11 | 13 | 6 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 1 | (D) | – |
| Other cornpickers and picker-shellers | 15 | 15 | – | – | 15 | 15 | 8 | 8 | – |
| Cottonpickers | 5 | 21 | 3 | 5 | 3 | 16 | (NA) | (NA) | (NA) |
| Mower conditioners | 134 | 158 | 66 | 67 | 90 | 91 | 103 | 120 | 50 |
| Pickup balers | 83 | 109 | 32 | 32 | 54 | 77 | 74 | 86 | 35 |
| Field forage harvesters, shear bar or flywheel type | 20 | 24 | 3 | 4 | 18 | 20 | 12 | 16 | 11 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 299 | 51 | (X) | 267 | (X) | 212 | 155 |
| Workers | 1 242 | (X) | 313 | (X) | 929 | 911 | 859 |
| Farms with— | | | | | | | |
| 1 worker | 126 | 17 | 17 | 113 | 113 | 78 | 47 |
| 2 workers | 74 | 17 | 34 | 66 | 132 | 49 | 37 |
| 3 or 4 workers | 51 | 4 | 13 | 47 | 168 | 39 | 28 |
| 5 to 9 workers | 29 | 7 | 43 | 26 | 151 | 28 | 25 |
| 10 workers or more | 19 | 6 | 206 | 15 | 365 | 18 | 18 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 739 | (X) | 711 | (X) | 512 | (X) | 359 | (X) |
| Any cattle, hogs, or sheep | 698 | (X) | 696 | (X) | 485 | (X) | 349 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 749 | 14 462 | 709 | 9 834 | 525 | 13 527 | 366 | 9 163 |
| Any cattle, hogs, or sheep $1,000 | 726 | (D) | 700 | (NA) | 511 | (D) | 361 | 3 611 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 681 | 45 548 | 689 | 56 900 | 470 | 41 228 | 343 | 47 192 |
| Cows and heifers that had calved | 634 | 27 297 | 580 | 34 643 | 445 | 24 950 | 323 | 29 604 |
| Beef cows | 627 | 26 245 | 565 | 32 237 | 440 | 24 104 | 312 | 27 456 |
| Milk cows | 33 | 1 052 | 59 | 2 406 | 25 | 846 | 31 | 2 148 |
| Heifers and heifer calves | 554 | 9 656 | (NA) | (NA) | 378 | 8 508 | 281 | 9 889 |
| Steers, steer calves, bulls and bull calves | 614 | 8 595 | (NA) | (NA) | 434 | 7 770 | 311 | 7 699 |
| Sales: | | | | | | | | |
| Cattle and calves | 711 | 32 458 | 689 | 25 027 | 498 | 30 692 | 351 | 22 016 |
| $1,000 | (X) | 7 878 | (X) | (NA) | (X) | 7 533 | (X) | 3 238 |
| Calves | 642 | 19 074 | (NA) | (NA) | 455 | 17 711 | 299 | 13 685 |
| $1,000 | (X) | 3 903 | (X) | (NA) | (X) | 3 678 | (X) | 1 520 |
| Cattle | 471 | 13 384 | (NA) | (NA) | 363 | 12 981 | 240 | 8 331 |
| $1,000 | (X) | 3 975 | (X) | (NA) | (X) | 3 855 | (X) | 1 718 |
| Fattened cattle | 38 | 783 | (NA) | (NA) | 29 | 694 | 18 | 158 |
| $1,000 | (X) | 243 | (X) | (NA) | (X) | 204 | (X) | 33 |
| Dairy products $1,000 | 16 | 1 242 | (NA) | (NA) | 15 | (D) | 17 | 1 615 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 71 | 5 053 | 62 | 6 201 | 56 | 4 030 | 35 | 5 250 |
| Used or to be used for breeding | 46 | 817 | (NA) | (NA) | 38 | 759 | 17 | 396 |
| Other hogs and pigs | 68 | 4 236 | (NA) | (NA) | 53 | 3 271 | 35 | 4 854 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 46 | 984 | 32 | 464 | 38 | 693 | 20 | 339 |
| Dec. 1 of preceding year and May 31 | 39 | 483 | 24 | 223 | 34 | 328 | 17 | 159 |
| June 1 and Nov. 30 | 36 | 501 | 26 | 241 | 31 | 365 | 16 | 180 |
| Sheep and lambs | 10 | 139 | 10 | 229 | 7 | 28 | 6 | 98 |
| Ewes 1 year old or older | 4 | (D) | (NA) | (NA) | 2 | (D) | 5 | 44 |
| Goats | 3 | 43 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Horses and ponies | 254 | 1 305 | 165 | 743 | 188 | 966 | 104 | 434 |
| Sales: | | | | | | | | |
| Hogs and pigs | 66 | 7 385 | 47 | 5 720 | 52 | 5 347 | 33 | 5 093 |
| $1,000 | (X) | 544 | (X) | (NA) | (X) | 382 | (X) | 372 |
| Feeder pigs | 19 | 2 043 | 5 | 128 | 16 | 1 826 | 4 | (D) |
| $1,000 | (X) | 73 | (X) | (NA) | (X) | 63 | (X) | 2 |
| Sheep and lambs | 3 | (D) | 10 | 103 | 1 | (D) | 7 | 57 |
| Sheep and lambs shorn | 3 | (D) | (NA) | (NA) | 2 | (D) | 3 | 41 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 413 |
| Sheep, lambs, and wool $1,000 | 4 | (D) | (NA) | (NA) | 2 | (D) | 7 | 1 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 55 | 231 | 14 | 65 | 44 | 188 | 10 | 30 |
| $1,000 | (X) | 304 | (X) | (NA) | (X) | 269 | (X) | 17 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 84 | (X) | 97 | (X) | 53 | (X) | 40 | (X) |
| Chickens 3 months old or older | 77 | (D) | 97 | 398 082 | 49 | (D) | 40 | 376 364 |
| Hens and pullets of laying age | 77 | (D) | 95 | 347 892 | 49 | (D) | 39 | 328 698 |
| Pullets 3 months old or older | 10 | (D) | (NA) | (NA) | 5 | (D) | 6 | 42 222 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 16 | 2 402 | 9 | 2 404 | 9 | 146 | – | – |
| Turkeys | 7 | 251 | (NA) | (NA) | 5 | (D) | 4 | 7 519 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 4 | (D) | 4 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 20 | (X) | (NA) | (X) | 11 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 19 | (X) | 18 | (X) | 12 | (X) | 12 | (X) |
| Chickens 3 months old or older | 10 | 258 633 | 13 | 318 601 | 7 | (D) | 11 | (D) |
| Hens and pullets of laying age | 10 | (D) | 11 | 241 776 | 7 | (D) | 10 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 5 | (D) | 5 | 5 043 | 3 | 105 | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | – | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 28 | 4 471 | 31 | 3 977 | 19 | 4 414 | 18 | 3 878 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 36 | 1 923 | (X) | 1 | (D) | 28 | 1 838 | (X) | – | – |
| | 1974 | 46 | 941 | (X) | (NA) | (NA) | 28 | 770 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 33 | (D) | 70 721 | 1 | (D) | 25 | (D) | 66 866 | – | – |
| | 1974 | 40 | 577 | 23 216 | (NA) | (NA) | 25 | 440 | 19 905 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 29 | 7 284 | (X) | 2 | (D) | 28 | (D) | (X) | 1 | (D) |
| | 1974 | 49 | 12 771 | (X) | (NA) | (NA) | 41 | 12 714 | (X) | 3 | 2 060 |
| For grain or seed (bushels) | 1978 | 25 | 6 892 | 443 322 | 2 | (D) | 24 | (D) | (D) | 1 | (D) |
| | 1974 | 29 | 10 364 | 705 629 | (NA) | (NA) | 29 | 10 364 | 705 629 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | 1 580 | – | – | 3 | (D) | 1 580 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 1 947 | 6 911 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | (D) | 909 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 6 | 870 | 25 409 | 1 | (D) | 5 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 8 | (D) | (D) | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | (D) | (D) | 2 | (D) | 3 | (D) | (D) | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 29 | 13 341 | 12 240 | 20 | 6 824 | 28 | (D) | (D) | 19 | (D) |
| | 1974 | 27 | 7 708 | 7 981 | (NA) | (NA) | 25 | (D) | (D) | 19 | 4 994 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 7 | 1 | 84 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 347 | 12 633 | 24 273 | 3 | 62 | 275 | 11 257 | 22 227 | 2 | (D) |
| | 1974 | 258 | 11 629 | 26 288 | (NA) | (NA) | 182 | 9 879 | 23 799 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 17 | 650 | 1 517 | 1 | (D) | 17 | 650 | 1 517 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 361 | 616 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 308 | 10 620 | 20 832 | – | – | 244 | 9 385 | 18 917 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 16 | (X) | 2 | (D) | 4 | (D) | (X) | 2 | (D) |
| | 1974 | 10 | 29 | (X) | (NA) | (NA) | 6 | 25 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 14 | (X) | – | – |
| Land in orchards | 1978 | 15 | 90 | (X) | 3 | 9 | 2 | (D) | (X) | – | – |
| | 1974 | 6 | 94 | (X) | (NA) | (NA) | 4 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 2 | 538 | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 15 | 20 | (X) | 5 | 9 | 10 | 10 | (X) | 5 | 9 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 110 | 2 585 950 | 94 | 2 535 714 | 100 | 2 563 933 | 85 | 2 526 676 |
| Average size of farm | (X) | 23 509 | (X) | 26 976 | (X) | 25 639 | (X) | 29 726 |
| Approximate land area | (X) | 3 970 560 | (X) | 3 970 560 | (X) | 3 970 560 | (X) | 3 970 560 |
| Proportion in farms ... percent | (X) | 65.1 | (X) | 63.9 | (X) | 64.6 | (X) | 63.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 2 075 192 | (X) | 1 112 574 | (X) | 2 257 757 | (X) | 1 222 600 | (X) |
| Average per acre ... dollars | (X) | 88 | (X) | 41 | (X) | 88 | (X) | 41 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 23 | 10 000 | 13 | 1 560 | 19 | 9 472 | 10 | 652 |
| Harvested cropland | 13 | (D) | 7 | 402 | 11 | (D) | 7 | 402 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 9 | 24 | 2 | (NA) | 7 | (D) | 2 | (NA) |
| 10 to 19 acres | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 20 to 29 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 30 to 49 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 50 to 99 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 100 to 199 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 200 to 499 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 500 to 999 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 12 | 8 966 | 10 | 1 158 | 9 | 8 444 | 7 | 250 |
| Other cropland | 2 | (D) | – | – | 2 | (D) | – | – |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | – | – | (NA) | (NA) | – | – | – | – |
| Cropland on which all crops failed | – | – | (NA) | (NA) | – | – | – | – |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Total woodland | – | – | – | – | – | – | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | – | – |
| Other land | 109 | 2 575 950 | 87 | 2 534 154 | 99 | 2 554 461 | 81 | 2 526 024 |
| Pastureland and rangeland, other than cropland and woodland pastured | 101 | 2 550 569 | (NA) | (NA) | 93 | 2 529 268 | 79 | 2 523 264 |
| Land in house lots, ponds, roads, wasteland, etc | 32 | 25 381 | (NA) | (NA) | 26 | 25 193 | 12 | 2 760 |
| Pastureland, all types | 104 | 2 559 535 | (NA) | (NA) | 95 | 2 537 712 | (NA) | 2 523 514 |
| Irrigated land | 10 | (D) | 5 | 321 | 9 | (D) | 4 | (D) |
| Harvested cropland irrigated | 8 | (D) | (NA) | (NA) | 7 | (D) | 4 | (D) |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 3 | (D) | (NA) | 218 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 110 | 8 650 | 94 | 4 011 | 100 | 8 635 | 85 | 4 003 |
| Average per farm ... dollars | (X) | 78 637 | (X) | 42 670 | (X) | 86 345 | (X) | 47 094 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 22 | 6 113 | 9 | (NA) | 22 | 6 113 | 9 | (NA) |
| $40,000 to $99,999 | 25 | 1 639 | 17 | (NA) | 25 | 1 639 | 17 | (NA) |
| $20,000 to $39,999 | 19 | 583 | 14 | (NA) | 19 | 583 | 14 | (NA) |
| $10,000 to $19,999 | 13 | 174 | 19 | (NA) | 13 | 174 | 19 | (NA) |
| $5,000 to $9,999 | 15 | 105 | 13 | (NA) | 15 | 105 | 13 | (NA) |
| $2,500 to $4,999 | 6 | 21 | 7 | (NA) | 6 | 21 | 7 | (NA) |
| Less than $2,500 (see text) | 8 | (D) | 15 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 4 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 8 | (D) | 1 | (D) | 6 | (D) | (NA) | (D) |
| Grains | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 108 | (D) | 91 | 4 009 | 100 | (D) | 83 | (D) |
| Poultry and poultry products | 2 | (D) | 2 | (Z) | 1 | (D) | 1 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Cattle and calves | 105 | 7 282 | (NA) | (NA) | 97 | 7 269 | 79 | 3 304 |
| Hogs and pigs | 4 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Sheep, lambs, and wool | 17 | 612 | (NA) | (NA) | 16 | (D) | 15 | 341 |
| Other livestock and livestock products (see text) | 28 | 655 | (NA) | (NA) | 28 | 655 | 12 | 356 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 110 | 94 | 2 585 950 | 13 | 225 281 | 773 | 10 | 183 701 | 530 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 8 | 2 | 24 | – | – | – | – | – | – | – |
| 10 to 49 acres | 2 | 4 | (D) | – | – | – | – | – | – | – |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | – | – | – | – | – | – | – | – | – | – |
| 100 to 139 acres | – | 1 | – | – | – | – | – | – | – | – |
| 140 to 179 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 180 to 219 acres | – | – | – | – | – | – | – | – | – | – |
| 220 to 259 acres | – | 3 | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 1 | – | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 5 | 4 | 3 917 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 6 | 4 | 9 051 | 1 | (D) | (D) | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 87 | 75 | 2 572 457 | 10 | 222 513 | 765 | 6 | 179 013 | 522 | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 110 | 2 585 950 | 94 | 2 535 714 | 100 | 2 563 933 | 85 | 2 526 676 |
| Harvested cropland | 13 | 773 | 7 | 402 | 11 | (D) | 7 | 402 |
| Tenure of operator: | | | | | | | | |
| Full owners | 65 | 1 090 285 | 45 | 812 039 | 62 | 1 088 684 | 44 | (D) |
| Harvested cropland | 7 | 677 | (NA) | 62 | 7 | 677 | (NA) | 62 |
| Part owners | 27 | 997 091 | 26 | 1 085 215 | 23 | 976 878 | 24 | (D) |
| Harvested cropland | 4 | (D) | (NA) | 340 | 2 | (D) | (NA) | 340 |
| Tenants | 18 | 498 574 | 23 | 638 460 | 15 | 498 371 | 17 | 630 330 |
| Harvested cropland | 2 | (D) | (NA) | – | 2 | (D) | (NA) | – |
| Type of organization: | | | | | | | | |
| Individual or family | 77 | 1 444 221 | (NA) | (NA) | 69 | 1 427 164 | 68 | 1 429 984 |
| Partnership | 21 | (D) | (NA) | (NA) | 21 | 854 099 | 12 | 945 513 |
| Corporation | 10 | 282 670 | (NA) | (NA) | 10 | 282 670 | 5 | 151 179 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 66 | 62 | 64 | 60 |
| Other | 44 | 27 | 36 | 20 |
| Operators by age group: | | | | |
| Under 25 years | 1 | 3 | – | 1 |
| 25 to 34 years | 12 | 6 | 11 | 6 |
| 35 to 44 years | 14 | 8 | 14 | 7 |
| 45 to 54 years | 36 | 27 | 32 | 27 |
| 55 to 64 years | 28 | 22 | 25 | 19 |
| 65 years and over | 19 | 23 | 18 | 20 |
| Average age | 52.5 | 55.4 | 52.6 | 55.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 49 | 39 | 43 | 36 |
| Not on farm operated | 47 | 32 | 44 | 26 |
| Not reported | 14 | 18 | 13 | 18 |
| Operators reporting days of work off farm: | | | | |
| None | 48 | 32 | 43 | 30 |
| 1 to 49 days | 6 | 1 | 6 | 1 |
| 50 to 99 days | 4 | 3 | 4 | 2 |
| 100 to 149 days | 3 | 3 | 3 | 3 |
| 150 to 199 days | 5 | 3 | 5 | 3 |
| 200 days or more | 32 | 24 | 27 | 18 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 46 | 1 421 | 47 | 618 | 44 | (D) | 45 | (D) |
| Feed for livestock and poultry | 107 | 1 109 | 88 | 868 | 98 | 1 102 | 79 | 863 |
| Commercially mixed formula feeds | 47 | 399 | 77 | 600 | 44 | 398 | 69 | 595 |
| Animal health costs | 89 | 60 | (NA) | (NA) | 82 | 59 | 53 | 32 |
| Seeds, bulbs, plants, and trees | 9 | 3 | 4 | 5 | 8 | (D) | 4 | 5 |
| Commercial fertilizer | 9 | 7 | 4 | 6 | 8 | (D) | 4 | 6 |
| Other agricultural chemicals including lime | 27 | 22 | 17 | 10 | 26 | (D) | 14 | 10 |
| Hired farm labor | 82 | 620 | 60 | 578 | 79 | 615 | 60 | 578 |
| Contract labor | 24 | 71 | 12 | 27 | 23 | (D) | 11 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 11 | (D) | 10 | 42 | 10 | (D) | 10 | 42 |
| Energy and petroleum products | 110 | 387 | (NA) | (NA) | 100 | 384 | (NA) | (NA) |
| Petroleum products | 110 | 287 | 88 | 204 | 100 | 284 | 81 | 201 |
| Gasoline | 102 | 219 | (NA) | (NA) | 94 | 218 | 73 | 132 |
| Diesel fuel | 23 | 12 | (NA) | (NA) | 22 | (D) | 21 | 27 |
| LP gas, butane, and propane | 48 | 40 | (NA) | (NA) | 46 | (D) | 22 | 16 |
| Fuel oil | 6 | 1 | (NA) | (NA) | 5 | (D) | 80 | 27 |
| Natural gas | – | – | (NA) | (NA) | – | – | | |
| Kerosene, motor oil, and grease | 110 | 15 | (NA) | (NA) | 100 | 15 | | |
| Electricity | 64 | (D) | (NA) | (NA) | 61 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 6 | 643 | 5 | (D) | 4 | 324 |
| Cropland fertilized, except pasture | 5 | (D) | 4 | (D) | (NA) | 324 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | – |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 1 | (D) | – | – | (NA) | – |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 4 | 504 | 4 | 504 | – | – |
| Weeds, grass, or brush in crops and pasture | 6 | 957 | 6 | 957 | (NA) | 3 500 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 41 | (X) | 39 | (X) | 13 | (X) |
| Sanitation and rodent and bird control | 7 | (X) | 6 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 110 | 84 | 100 | 77 |
| $1,000 | 1 852 | 1 533 | 1 773 | 1 507 |
| Average per farm — dollars | 16 835 | 18 250 | 17 728 | 19 571 |
| Farms by value group: | | | | |
| $1 to $4,999 | 17 | 15 | 16 | 11 |
| $5,000 to $9,999 | 29 | 26 | 22 | 23 |
| $10,000 to $19,999 | 31 | 16 | 30 | 16 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 15 | 10 | 14 | 10 |
| $30,000 to $49,999 | 9 | 13 | 9 | 13 |
| $50,000 to $69,999 | 7 | 2 | 7 | 2 |
| $70,000 to $99,999 | 2 | | 2 | |
| $100,000 to $199,999 | – | 2 | – | 2 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 46 | 72 | 25 | 35 | 30 | 37 | 52 | 74 | 39 |
| Motortrucks including pickups | 104 | 248 | 72 | 118 | 72 | 130 | 81 | 195 | 99 |
| Wheel tractors | 39 | 55 | 12 | 13 | 31 | 42 | 34 | 63 | 14 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | 1 | (D) | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 1 | (D) | – | – | 1 | (D) | 2 | (D) | 1 |
| Pickup balers | 4 | 7 | 3 | 3 | 4 | 4 | 2 | (D) | 1 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 82 | 55 | (X) | 58 | (X) | 79 | 60 |
| Workers | 395 | (X) | 116 | (X) | 279 | 391 | 431 |
| Farms with— | | | | | | | |
| 1 worker | 23 | 27 | 27 | 8 | 8 | 21 | 18 |
| 2 workers | 14 | 14 | 28 | 12 | 24 | 13 | 9 |
| 3 or 4 workers | 13 | 9 | 29 | 15 | 53 | 13 | 9 |
| 5 to 9 workers | 19 | 4 | (D) | 15 | 90 | 19 | 7 |
| 10 workers or more | 13 | 1 | (D) | 8 | 104 | 13 | 17 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 107 | (X) | 91 | (X) | 97 | (X) | 82 | (X) |
| Any cattle, hogs, or sheep | 103 | (X) | 89 | (X) | 94 | (X) | 81 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 108 | 8 562 | 91 | 4 009 | 100 | (D) | 83 | (D) |
| Any cattle, hogs, or sheep $1,000 | 106 | (D) | 91 | (NA) | 98 | 7 892 | 83 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 102 | 43 824 | 86 | 38 652 | 93 | 43 645 | 78 | 38 436 |
| Cows and heifers that had calved | 91 | 23 902 | 79 | 24 325 | 85 | (D) | 75 | 24 296 |
| Beef cows | 88 | 23 874 | 74 | 24 305 | 83 | (D) | 70 | 24 276 |
| Milk cows | 14 | 28 | 9 | 20 | 13 | (D) | 9 | 20 |
| Heifers and heifer calves | 87 | 7 932 | (NA) | (NA) | 79 | 7 852 | 64 | 7 206 |
| Steers, steer calves, bulls and bull calves | 93 | 11 990 | (NA) | (NA) | 85 | 11 955 | 78 | 6 934 |
| Sales: | | | | | | | | |
| Cattle and calves | 105 | 23 316 | 87 | 21 398 | 97 | 23 255 | 79 | 21 326 |
| $1,000 | (X) | 7 282 | (X) | (NA) | (X) | 7 269 | (X) | 3 304 |
| Calves | 75 | 9 961 | (NA) | (NA) | 68 | 9 920 | 60 | 13 543 |
| $1,000 | (X) | 2 624 | (X) | (NA) | (X) | 2 617 | (X) | 1 595 |
| Cattle | 86 | 13 355 | (NA) | (NA) | 81 | 13 335 | 54 | 7 783 |
| $1,000 | (X) | 4 658 | (X) | (NA) | (X) | 4 652 | (X) | 1 709 |
| Fattened cattle | 4 | 29 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| $1,000 | (X) | 10 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 4 | 154 | 2 | (D) | 2 | (D) | 2 | (D) |
| Used or to be used for breeding | 4 | 19 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other hogs and pigs | 4 | 135 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 4 | 55 | 2 | (D) | 2 | (D) | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 4 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| June 1 and Nov. 30 | 3 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Sheep and lambs | 17 | 14 531 | 16 | 17 474 | 16 | (D) | 16 | 17 474 |
| Ewes 1 year old or older | 16 | 13 100 | (NA) | (NA) | 15 | (D) | 15 | 14 588 |
| Goats | 9 | 9 169 | (NA) | (NA) | 9 | 9 169 | 6 | 8 525 |
| Horses and ponies | 72 | 863 | 50 | 904 | 66 | 845 | 44 | 888 |
| Sales: | | | | | | | | |
| Hogs and pigs | 4 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 2 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 17 | 8 836 | 15 | 8 367 | 16 | (D) | 15 | 8 367 |
| Sheep and lambs shorn | 15 | 16 058 | (NA) | (NA) | 15 | 16 058 | 15 | 16 906 |
| Pounds of wool | (X) | 111 265 | (X) | (NA) | (X) | 111 265 | (X) | 126 865 |
| Sheep, lambs, and wool $1,000 | 17 | 612 | (NA) | (NA) | 16 | (D) | 15 | 341 |
| Goats | 6 | 691 | (NA) | (NA) | 6 | 691 | 5 | 7 947 |
| $1,000 | (X) | 24 | (X) | (NA) | (X) | 24 | (X) | 225 |
| Horses and ponies | 19 | 141 | 6 | 92 | 19 | 141 | 6 | 92 |
| $1,000 | (X) | 50 | (X) | (NA) | (X) | 50 | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 6 | (X) | 14 | (X) | 4 | (X) | 13 | (X) |
| Chickens 3 months old or older | 4 | 75 | 14 | 350 | 3 | (D) | 13 | (D) |
| Hens and pullets of laying age | 4 | 75 | 14 | 282 | 3 | (D) | 13 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | – | – | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | – | (X) | 1 | (X) | – | (X) |
| Chickens 3 months old or older | 2 | (D) | – | – | 1 | (D) | – | – |
| Hens and pullets of laying age | 2 | (D) | – | – | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 2 | (Z) | 1 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 4 | 749 | 3 335 | 1 | (D) | 4 | 749 | 3 335 | 1 | (D) |
| | 1974 | 5 | 366 | 377 | (NA) | (NA) | 5 | 366 | 377 | 4 | 66 |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 6 | 18 | (X) | 4 | 9 | 5 | (D) | (X) | 4 | 9 |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (Z) | (D) | (NA) | (NA) | 3 | (Z) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 5 | 5 700 | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 287 | 485 581 | 293 | 413 838 | 276 | 484 626 | 273 | 410 226 |
| Average size of farm | (X) | 1 692 | (X) | 1 412 | (X) | 1 756 | (X) | 1 503 |
| Approximate land area | (X) | 559 360 | (X) | 559 360 | (X) | 559 360 | (X) | 559 360 |
| Proportion in farms ... percent | (X) | 86.8 | (X) | 74.0 | (X) | 86.6 | (X) | 73.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 528 512 | (X) | 277 451 | (X) | 552 823 | (X) | 291 685 | (X) |
| Average per acre ... dollars | (X) | 311 | (X) | 196 | (X) | 309 | (X) | 194 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 267 | 167 094 | 271 | 155 064 | 260 | 166 519 | 253 | 152 088 |
| Harvested cropland | 253 | 104 911 | 255 | 98 514 | 247 | 104 692 | 240 | 98 079 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 11 | – | (NA) | 3 | 11 | – | (NA) |
| 10 to 19 acres | 7 | 121 | 7 | (NA) | 4 | 66 | 3 | (NA) |
| 20 to 29 acres | 3 | 66 | 4 | (NA) | 3 | 66 | – | (NA) |
| 30 to 49 acres | 8 | 325 | 11 | (NA) | 6 | (D) | 6 | (NA) |
| 50 to 99 acres | 36 | 2 818 | 24 | (NA) | 35 | (D) | 22 | (NA) |
| 100 to 199 acres | 47 | 7 085 | 49 | (NA) | 47 | 7 085 | 49 | (NA) |
| 200 to 499 acres | 76 | 24 753 | 91 | (NA) | 76 | 24 753 | 91 | (NA) |
| 500 to 999 acres | 51 | 35 159 | 52 | (NA) | 51 | 35 159 | 52 | (NA) |
| 1,000 acres or more | 22 | 34 573 | 17 | (NA) | 22 | 34 573 | 17 | (NA) |
| Cropland used only for pasture | 94 | (D) | 88 | 12 803 | 94 | (D) | 83 | 11 738 |
| Other cropland | 190 | (D) | 154 | 43 747 | 185 | (D) | 145 | 42 271 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 52 | (D) | (NA) | (NA) | 50 | (D) | 10 | 5 315 |
| Cropland on which all crops failed | 60 | 7 403 | (NA) | (NA) | 57 | 7 178 | 68 | 21 063 |
| Cropland in cultivated summer fallow | 101 | 12 665 | (NA) | (NA) | 99 | (D) | 51 | 6 557 |
| Cropland idle | 73 | 13 463 | (NA) | (NA) | 72 | (D) | 56 | 9 336 |
| Total woodland | 5 | 1 130 | 3 | 1 300 | 5 | 1 130 | 3 | 1 300 |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 1 300 |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other land | 221 | 317 357 | 217 | 257 474 | 212 | 316 977 | 205 | 256 838 |
| Pastureland and rangeland, other than cropland and woodland pastured | 143 | 285 587 | (NA) | (NA) | 137 | 285 259 | 149 | 246 299 |
| Land in house lots, ponds, roads, wasteland, etc | 163 | 31 770 | (NA) | (NA) | 155 | 31 718 | 145 | 10 539 |
| Pastureland, all types | 178 | 308 002 | (NA) | (NA) | 172 | 307 674 | (NA) | 259 337 |
| Irrigated land | 150 | 48 134 | 148 | 47 205 | 149 | (D) | 147 | (D) |
| Harvested cropland irrigated | 148 | 45 997 | (NA) | (NA) | 147 | (D) | 146 | 46 145 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | (D) |
| Other land irrigated | 16 | (D) | (NA) | (NA) | 16 | 1 108 | 9 | 687 |
| Land set aside in the federal farm programs in 1978 | 131 | 7 230 | (X) | (X) | 126 | 7 157 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 287 | 16 274 | 293 | 12 319 | 276 | 16 259 | 273 | 12 295 |
| Average per farm ... dollars | (X) | 56 704 | (X) | 42 044 | (X) | 58 908 | (X) | 45 037 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 44 | 8 171 | 31 | (NA) | 44 | 8 171 | 31 | (NA) |
| $40,000 to $99,999 | 82 | 5 484 | 69 | (NA) | 82 | 5 484 | 69 | (NA) |
| $20,000 to $39,999 | 54 | 1 618 | 60 | (NA) | 54 | 1 618 | 60 | (NA) |
| $10,000 to $19,999 | 43 | 659 | 47 | (NA) | 43 | 659 | 47 | (NA) |
| $5,000 to $9,999 | 36 | 269 | 32 | (NA) | 36 | 269 | 32 | (NA) |
| $2,500 to $4,999 | 17 | 58 | 29 | (NA) | 17 | 58 | 29 | (NA) |
| Less than $2,500 (see text) | 11 | 15 | 25 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 3 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 240 | 11 539 | 246 | 8 679 | 234 | 11 529 | (NA) | 8 668 |
| Grains | 145 | 2 422 | (NA) | (NA) | 140 | 2 415 | 212 | 5 797 |
| Commodity Credit Corporation loans | 40 | 191 | (NA) | (NA) | 38 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 204 | 8 852 | (NA) | (NA) | 203 | (D) | 199 | 2 644 |
| Commodity Credit Corporation loans | 55 | 853 | (NA) | (NA) | 54 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 37 | 192 | (NA) | (NA) | 37 | 192 | 29 | 92 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 5 | 70 | (NA) | (NA) | 5 | 70 | 4 | (D) |
| Livestock, poultry, and their products | 164 | 4 735 | 196 | 3 640 | 160 | 4 729 | 186 | 3 626 |
| Poultry and poultry products | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 149 | 4 485 | (NA) | (NA) | 146 | 4 482 | 180 | 3 427 |
| Hogs and pigs | 15 | 109 | (NA) | (NA) | 12 | 105 | 17 | 187 |
| Sheep, lambs, and wool | 9 | 70 | (NA) | (NA) | 9 | 70 | 2 | (D) |
| Other livestock and livestock products (see text) | 14 | 20 | (NA) | (NA) | 14 | 20 | 3 | 3 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 287 | 293 | 485 581 | 253 | 403 767 | 104 911 | 150 | 223 365 | 77 354 | 48 134 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 7 | 3 | 17 | – | – | – | – | – | – | – |
| 10 to 49 acres | 5 | 10 | 132 | 4 | 120 | 85 | 3 | 82 | 51 | 51 |
| 50 to 69 acres | 4 | 2 | 232 | 4 | 232 | 224 | 3 | 180 | 180 | 40 |
| 70 to 99 acres | 8 | 4 | 671 | 7 | 585 | 577 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 9 | 8 | 1 121 | 7 | 884 | 610 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 20 | 18 | 3 170 | 18 | 2 854 | 1 776 | 5 | 760 | 562 | 230 |
| 180 to 219 acres | 11 | 9 | 2 145 | 8 | 1 532 | 984 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 7 | 18 | 1 691 | 7 | 1 691 | 922 | 4 | 980 | 578 | 662 |
| 260 to 499 acres | 63 | 70 | 23 524 | 61 | 22 724 | 12 207 | 32 | 11 880 | 7 239 | 5 380 |
| 500 to 999 acres | 66 | 73 | 47 674 | 59 | 42 870 | 26 639 | 43 | 31 606 | 19 848 | 15 113 |
| 1,000 to 1,999 acres | 45 | 43 | 63 041 | 44 | 61 663 | 27 650 | 36 | 49 631 | 25 076 | 13 973 |
| 2,000 acres or more | 42 | 35 | 342 163 | 34 | 268 612 | 33 237 | 19 | 127 620 | 23 297 | 12 286 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 287 | 485 581 | 293 | 413 838 | 276 | 484 626 | 273 | 410 226 |
| Harvested cropland | 253 | 104 911 | 255 | 98 514 | 247 | 104 692 | 240 | 98 079 |
| Tenure of operator: | | | | | | | | |
| Full owners | 92 | 135 802 | 96 | 79 852 | 83 | 135 037 | 83 | 77 962 |
| Harvested cropland | 71 | 13 701 | (NA) | 18 559 | 66 | (D) | (NA) | 18 375 |
| Part owners | 117 | 272 756 | 115 | 268 122 | 116 | (D) | 115 | 268 122 |
| Harvested cropland | 110 | 69 467 | (NA) | 56 517 | 109 | (D) | (NA) | 56 517 |
| Tenants | 78 | 77 023 | 82 | 65 864 | 77 | (D) | 75 | 64 142 |
| Harvested cropland | 72 | 21 743 | (NA) | 23 438 | 72 | 21 743 | (NA) | 23 187 |
| Type of organization: | | | | | | | | |
| Individual or family | 249 | 399 623 | (NA) | (NA) | 242 | 398 801 | 249 | 375 148 |
| Partnership | 36 | (D) | (NA) | (NA) | 33 | (D) | 19 | 30 092 |
| Corporation | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 234 | 255 | 229 | 240 |
| Other | 53 | 33 | 47 | 28 |
| Operators by age group: | | | | |
| Under 25 years | 20 | 19 | 20 | 16 |
| 25 to 34 years | 36 | 39 | 35 | 34 |
| 35 to 44 years | 51 | 38 | 47 | 38 |
| 45 to 54 years | 51 | 74 | 49 | 71 |
| 55 to 64 years | 87 | 72 | 85 | 66 |
| 65 years and over | 42 | 46 | 40 | 43 |
| Average age | 49.3 | 49.8 | 49.1 | 49.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 139 | 116 | 135 | 112 |
| Not on farm operated | 118 | 105 | 115 | 96 |
| Not reported | 30 | 67 | 26 | 60 |
| Operators reporting days of work off farm: | | | | |
| None | 176 | 146 | 171 | 136 |
| 1 to 49 days | 21 | 6 | 21 | 6 |
| 50 to 99 days | 11 | 6 | 11 | 5 |
| 100 to 149 days | 10 | 2 | 10 | 2 |
| 150 to 199 days | 7 | 12 | 7 | 11 |
| 200 days or more | 36 | 22 | 30 | 18 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 73 | 1 261 | 91 | 1 474 | 68 | 1 260 | 88 | 1 470 |
| Feed for livestock and poultry | 100 | 585 | 143 | 947 | 95 | 581 | 140 | 945 |
| Commercially mixed formula feeds | 37 | 371 | 109 | 655 | 32 | 370 | 106 | 653 |
| Animal health costs | 109 | 41 | (NA) | (NA) | 104 | 41 | 97 | 26 |
| Seeds, bulbs, plants, and trees | 250 | 558 | 238 | 369 | 240 | 556 | 228 | 367 |
| Commercial fertilizer | 168 | 920 | 154 | 726 | 158 | 916 | 153 | (D) |
| Other agricultural chemicals including lime | 210 | 587 | 150 | 339 | 200 | 586 | 148 | (D) |
| Hired farm labor | 159 | 1 158 | 132 | 771 | 149 | 1 155 | 131 | (D) |
| Contract labor | 96 | 403 | 68 | 148 | 96 | 403 | 66 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 131 | 449 | 155 | 428 | 126 | 448 | 145 | 422 |
| Energy and petroleum products | 284 | 2 496 | (NA) | (NA) | 269 | 2 490 | (NA) | (NA) |
| Petroleum products | 284 | 2 020 | 282 | 1 064 | 269 | 2 018 | 266 | 1 059 |
| Gasoline | 240 | 470 | (NA) | (NA) | 235 | 469 | 242 | 359 |
| Diesel fuel | 168 | 601 | (NA) | (NA) | 168 | 601 | 187 | 391 |
| LP gas, butane, and propane | 152 | 163 | (NA) | (NA) | 142 | 162 | 161 | 141 |
| Fuel oil | 38 | (D) | (NA) | (NA) | 38 | (D) | | |
| Natural gas | 99 | 605 | (NA) | (NA) | 99 | 605 | 265 | 168 |
| Kerosene, motor oil, and grease | 284 | 112 | (NA) | (NA) | 269 | 112 | | |
| Electricity | 200 | (D) | (NA) | (NA) | 185 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 162 | 54 590 | 152 | 54 400 | 153 | 41 491 |
| Cropland fertilized, except pasture | 162 | 54 590 | 152 | 54 400 | (NA) | 41 351 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | 140 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 130 | 29 263 | 120 | 29 073 | (NA) | 29 023 |
| Nematodes in crops | 5 | 1 000 | 5 | 1 000 | 1 | (D) |
| Diseases in crops and orchards | 5 | 480 | 5 | 480 | 5 | 181 |
| Weeds, grass, or brush in crops and pasture | 138 | 61 715 | 138 | 61 715 | (NA) | 38 964 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 11 | 1 541 | 11 | 1 541 | 1 | (D) |
| Insect control on livestock and poultry | 36 | (X) | 36 | (X) | 11 | (X) |
| Sanitation and rodent and bird control | 27 | (X) | 27 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 284 | 268 | 269 | 254 |
| $1,000 | 16 768 | 8 772 | 16 668 | 8 647 |
| Average per farm — dollars | 59 043 | 32 731 | 61 964 | 34 043 |
| Farms by value group: | | | | |
| $1 to $4,999 | 8 | 31 | 8 | 27 |
| $5,000 to $9,999 | 60 | 33 | 45 | 27 |
| $10,000 to $19,999 | 10 | 55 | 10 | 51 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 32 | 37 | 32 | 37 |
| $30,000 to $49,999 | 41 | 60 | 41 | 60 |
| $50,000 to $69,999 | 39 | 21 | 39 | 21 |
| $70,000 to $99,999 | 23 | 31 | 23 | 31 |
| $100,000 to $199,999 | 60 | | 60 | |
| $200,000 or more | 11 | | 11 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 225 | 289 | 167 | 193 | 67 | 96 | 217 | 280 | 217 |
| Motortrucks including pickups | 268 | 579 | 216 | 338 | 136 | 241 | 247 | 554 | 287 |
| Wheel tractors | 232 | 543 | 111 | 190 | 175 | 353 | 223 | 604 | 179 |
| Grain and bean combines, self-propelled only | 100 | 114 | 36 | 41 | 66 | 73 | 101 | 109 | 48 |
| Corn heads for combines | 26 | 31 | 19 | 23 | 8 | 8 | 6 | 6 | 3 |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 20 | 20 | – |
| Cottonpickers | 37 | 50 | 26 | 34 | 16 | 16 | (NA) | (NA) | (NA) |
| Mower conditioners | 16 | 16 | 14 | (D) | 2 | (D) | 7 | 15 | 4 |
| Pickup balers | 53 | 55 | 24 | 24 | 31 | 31 | 25 | 27 | 10 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | 1 | (D) | – | – | 3 | 8 | 7 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 159 | 83 | (X) | 135 | (X) | 149 | 131 |
| Workers | 1 527 | (X) | 142 | (X) | 1 385 | 1 507 | 516 |
| Farms with— | | | | | | | |
| 1 worker | 34 | 54 | 54 | 43 | 43 | 34 | 52 |
| 2 workers | 38 | 14 | 28 | 19 | 38 | 28 | 24 |
| 3 or 4 workers | 25 | 13 | (D) | 12 | 41 | 25 | 20 |
| 5 to 9 workers | 16 | 2 | (D) | 16 | 100 | 16 | 23 |
| 10 workers or more | 46 | – | – | 45 | 1 163 | 46 | 12 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 170 | (X) | 203 | (X) | 164 | (X) | 192 | (X) |
| Any cattle, hogs, or sheep | 157 | (X) | 195 | (X) | 153 | (X) | 185 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 164 | 4 735 | 196 | 3 640 | 160 | 4 729 | 186 | 3 626 |
| Any cattle, hogs, or sheep ... $1,000 | 158 | 4 664 | 195 | (NA) | 154 | 4 657 | 185 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 146 | 21 794 | 191 | 22 972 | 143 | 21 766 | 181 | 22 696 |
| Cows and heifers that had calved | 111 | (D) | 157 | 10 139 | 111 | (D) | 149 | 9 924 |
| Beef cows | 111 | (D) | 154 | 10 122 | 111 | (D) | 146 | 9 907 |
| Milk cows | 3 | (D) | 4 | 17 | 3 | (D) | 4 | 17 |
| Heifers and heifer calves | 110 | 5 835 | (NA) | (NA) | 108 | (D) | 122 | 4 343 |
| Steers, steer calves, bulls and bull calves | 122 | 6 538 | (NA) | (NA) | 121 | (D) | 158 | 8 429 |
| Sales: | | | | | | | | |
| Cattle and calves | 149 | 14 700 | 190 | 15 472 | 146 | 14 690 | 180 | 15 376 |
| $1,000 | (X) | 4 485 | (X) | (NA) | (X) | 4 482 | (X) | 3 427 |
| Calves | 73 | 4 764 | (NA) | (NA) | 72 | (D) | 87 | 4 492 |
| $1,000 | (X) | 1 147 | (X) | (NA) | (X) | (D) | (X) | 600 |
| Cattle | 116 | 9 936 | (NA) | (NA) | 114 | (D) | 155 | 10 884 |
| $1,000 | (X) | 3 337 | (X) | (NA) | (X) | (D) | (X) | 2 828 |
| Fattened cattle | 6 | (D) | (NA) | (NA) | 6 | (D) | 5 | 1 200 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 641 |
| Dairy products ... $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 17 | 753 | 18 | 1 098 | 13 | 716 | 18 | 1 098 |
| Used or to be used for breeding | 13 | 140 | (NA) | (NA) | 10 | 129 | 10 | 57 |
| Other hogs and pigs | 13 | 613 | (NA) | (NA) | 9 | 587 | 18 | 1 041 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 13 | 163 | 11 | 121 | 10 | 153 | 11 | 121 |
| Dec. 1 of preceding year and May 31 | 12 | 90 | 9 | 47 | 10 | (D) | 9 | 47 |
| June 1 and Nov. 30 | 9 | 73 | 11 | 74 | 6 | (D) | 11 | 74 |
| Sheep and lambs | 10 | 1 486 | 3 | 234 | 10 | 1 486 | 3 | 234 |
| Ewes 1 year old or older | 9 | 589 | (NA) | (NA) | 9 | 589 | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 61 | 326 | 38 | 187 | 60 | (D) | 35 | 180 |
| Sales: | | | | | | | | |
| Hogs and pigs | 15 | 1 946 | 17 | 2 545 | 12 | 1 854 | 17 | 2 545 |
| $1,000 | (X) | 109 | (X) | (NA) | (X) | 105 | (X) | 187 |
| Feeder pigs | 3 | (D) | 3 | 44 | 1 | (D) | 3 | 44 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 1 |
| Sheep and lambs | 9 | 1 481 | 2 | (D) | 9 | 1 481 | 2 | (D) |
| Sheep and lambs shorn | 9 | 1 585 | (NA) | (NA) | 9 | 1 585 | 2 | (D) |
| Pounds of wool | (X) | 14 595 | (X) | (NA) | (X) | 14 595 | (X) | (D) |
| Sheep, lambs, and wool ... $1,000 | 9 | 70 | (NA) | (NA) | 9 | 70 | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 14 | 35 | 3 | 7 | 14 | 35 | 3 | 7 |
| $1,000 | (X) | 20 | (X) | (NA) | (X) | 20 | (X) | 3 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 15 | (X) | 23 | (X) | 13 | (X) | 22 | (X) |
| Chickens 3 months old or older | 14 | 475 | 20 | 628 | 12 | (D) | 19 | (D) |
| Hens and pullets of laying age | 14 | 475 | 20 | 617 | 12 | (D) | 19 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 2 | (D) | 3 | 176 | 2 | (D) | 3 | 176 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 1 | (X) | 1 | (X) | 1 | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | 1 | (D) |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 21 | 1 895 | (X) | 18 | 1 817 | 21 | 1 895 | (X) | 18 | 1 817 |
| | 1974 | 14 | 2 538 | (X) | (NA) | (NA) | 14 | 2 538 | (X) | 10 | 2 255 |
| For grain or seed (bushels) | 1978 | 19 | (D) | 190 643 | 17 | (D) | 19 | (D) | 190 643 | 17 | (D) |
| | 1974 | 12 | 2 393 | 237 609 | (NA) | (NA) | 12 | (D) | 237 609 | 9 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 105 | 11 210 | (X) | 63 | 6 314 | 100 | 11 008 | (X) | 63 | 6 314 |
| | 1974 | 179 | 27 309 | (X) | (NA) | (NA) | 175 | 27 141 | (X) | 111 | 16 886 |
| For grain or seed (bushels) | 1978 | 86 | 9 610 | 483 474 | 61 | (D) | 81 | 9 408 | 480 978 | 61 | (D) |
| | 1974 | 173 | 25 847 | 1 457 093 | (NA) | (NA) | 171 | (D) | (D) | 110 | 16 605 |
| For silage or green chop (tons, green) | 1978 | 7 | 835 | 2 375 | 2 | (D) | 7 | 835 | 2 375 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 11 | (D) | 753 | – | – | 11 | (D) | 753 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 823 | 1 530 | 5 | 237 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 19 | 429 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 66 | 16 089 | 239 780 | 22 | 3 932 | 66 | 16 089 | 239 780 | 22 | 3 932 |
| | 1974 | 165 | 28 385 | 346 444 | (NA) | (NA) | 157 | 28 220 | 344 483 | 86 | 8 438 |
| Oats for grain (bushels) | 1978 | 3 | 47 | 940 | 2 | (D) | 3 | 47 | 940 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 69 | 3 550 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 145 | 7 600 | 2 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 39 | 3 854 | 110 097 | 36 | 3 464 | 39 | 3 854 | 110 097 | 36 | 3 464 |
| | 1974 | 33 | 2 146 | 66 320 | (NA) | (NA) | 33 | 2 146 | 66 320 | 30 | 2 015 |
| Peanuts for nuts (pounds) | 1978 | 4 | (D) | (D) | 3 | (D) | 4 | (D) | (D) | 3 | (D) |
| | 1974 | 4 | 289 | 441 258 | (NA) | (NA) | 4 | 289 | 441 258 | 2 | (D) |
| Cotton (bales) | 1978 | 204 | 65 591 | 34 107 | 129 | 29 611 | 203 | (D) | (D) | 128 | (D) |
| | 1974 | 205 | 36 209 | 16 790 | (NA) | (NA) | 199 | 36 158 | 16 764 | 115 | 16 429 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 74 | 6 355 | 8 473 | 17 | 504 | 74 | 6 355 | 8 473 | 17 | 504 |
| | 1974 | 57 | 2 129 | 3 031 | (NA) | (NA) | 54 | 2 075 | 3 009 | 16 | 240 |
| Alfalfa hay (tons, dry) | 1978 | 11 | 858 | 2 201 | 9 | 145 | 11 | 858 | 2 201 | 9 | 145 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 435 | 398 | 5 | 65 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 46 | 3 731 | 4 495 | 5 | 181 | 46 | 3 731 | 4 495 | 5 | 181 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 283 | 552 129 | 216 | 545 522 | 162 | 530 508 | 95 | 520 504 |
| Average size of farm | (X) | 1 951 | (X) | 2 526 | (X) | 3 275 | (X) | 5 479 |
| Approximate land area | (X) | 578 560 | (X) | 578 560 | (X) | 578 560 | (X) | 578 560 |
| Proportion in farms ... percent | (X) | 95.4 | (X) | 94.3 | (X) | 91.7 | (X) | 90.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 445 566 | (X) | 317 986 | (X) | 701 115 | (X) | 635 505 | (X) |
| Average per acre ... dollars | (X) | 226 | (X) | 126 | (X) | 211 | (X) | 116 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 197 | 39 419 | 162 | 33 203 | 110 | 28 630 | 63 | 19 136 |
| Harvested cropland | 108 | 15 656 | 93 | 10 977 | 83 | 14 973 | 52 | 10 053 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 5 | 28 | 5 | (NA) | 2 | (D) | – | (NA) |
| 10 to 19 acres | 16 | 201 | 17 | (NA) | 9 | 117 | 1 | (NA) |
| 20 to 29 acres | 14 | 312 | 17 | (NA) | 8 | 184 | 7 | (NA) |
| 30 to 49 acres | 18 | 678 | 13 | (NA) | 14 | 548 | 7 | (NA) |
| 50 to 99 acres | 20 | 1 359 | 11 | (NA) | 16 | 1 144 | 7 | (NA) |
| 100 to 199 acres | 18 | 2 328 | 13 | (NA) | 17 | (D) | 13 | (NA) |
| 200 to 499 acres | 7 | 1 733 | 12 | (NA) | 7 | 1 733 | 12 | (NA) |
| 500 to 999 acres | 7 | 4 337 | 3 | (NA) | 7 | 4 337 | 3 | (NA) |
| 1,000 acres or more | 3 | 4 680 | 2 | (NA) | 3 | 4 680 | 2 | (NA) |
| Cropland used only for pasture | 131 | 19 708 | 122 | 21 348 | 58 | (D) | 36 | (D) |
| Other cropland | 29 | 4 055 | 15 | 878 | 21 | (D) | 7 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cropland on which all crops failed | 11 | 1 542 | (NA) | (NA) | 8 | 1 293 | 5 | 126 |
| Cropland in cultivated summer fallow | 5 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cropland idle | 14 | 2 135 | (NA) | (NA) | 11 | 2 005 | 2 | (D) |
| Total woodland | 47 | 16 924 | 38 | 11 462 | 25 | 11 513 | 13 | 9 274 |
| Woodland pastured | 43 | 13 371 | (NA) | (NA) | 23 | (D) | 12 | (D) |
| Woodland not pastured | 7 | 3 553 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other land | 149 | 495 786 | 123 | 500 857 | 98 | 490 365 | 71 | 492 094 |
| Pastureland and rangeland, other than cropland and woodland pastured | 99 | 493 038 | (NA) | (NA) | 75 | 489 356 | 51 | 487 600 |
| Land in house lots, ponds, roads, wasteland, etc | 73 | 2 748 | (NA) | (NA) | 40 | 1 009 | 38 | 4 494 |
| Pastureland, all types | 237 | 526 117 | (NA) | (NA) | 134 | 509 457 | (NA) | 505 292 |
| Irrigated land | 19 | 1 793 | 13 | 2 014 | 16 | 1 679 | 10 | 1 948 |
| Harvested cropland irrigated | 16 | 1 409 | (NA) | (NA) | 14 | (D) | 9 | 1 783 |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 3 | (D) | (NA) | 165 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 19 | 860 | (X) | (X) | 17 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 283 | 7 388 | 216 | 5 309 | 162 | 7 246 | 95 | 5 188 |
| Average per farm ... dollars | (X) | 26 106 | (X) | 24 579 | (X) | 44 726 | (X) | 54 611 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 5 159 | 18 | (NA) | 20 | 5 159 | 18 | (NA) |
| $40,000 to $99,999 | 16 | 961 | 12 | (NA) | 16 | 961 | 12 | (NA) |
| $20,000 to $39,999 | 13 | 372 | 11 | (NA) | 13 | 372 | 11 | (NA) |
| $10,000 to $19,999 | 21 | 274 | 19 | (NA) | 21 | 274 | 19 | (NA) |
| $5,000 to $9,999 | 41 | 307 | 15 | (NA) | 41 | 307 | 15 | (NA) |
| $2,500 to $4,999 | 51 | 172 | 18 | (NA) | 51 | 172 | 18 | (NA) |
| Less than $2,500 (see text) | 121 | 142 | 123 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 19 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 14 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 47 | 58 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 41 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 64 | (D) | 52 | 922 | 61 | (D) | (NA) | 906 |
| Grains | 20 | 695 | (NA) | (NA) | 20 | 695 | 21 | 373 |
| Commodity Credit Corporation loans | 5 | 13 | (NA) | (NA) | 5 | 13 | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 34 | (D) | (NA) | (NA) | 31 | (D) | 19 | (D) |
| Vegetables, sweet corn, and melons | 17 | 377 | (NA) | (NA) | 17 | 377 | 9 | 268 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 257 | (D) | 200 | 4 387 | 145 | (D) | 87 | 4 282 |
| Poultry and poultry products | 2 | (D) | 4 | 1 253 | 1 | (D) | 4 | 1 253 |
| Dairy products | 10 | 940 | (NA) | (NA) | 10 | 940 | 9 | (D) |
| Cattle and calves | 254 | 4 754 | (NA) | (NA) | 143 | 4 618 | 83 | 2 433 |
| Hogs and pigs | 6 | 13 | (NA) | (NA) | 3 | 11 | – | – |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other livestock and livestock products (see text) | 17 | 14 | (NA) | (NA) | 13 | 12 | 2 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 283 | 216 | 552 129 | 108 | 183 382 | 15 656 | 19 | 23 552 | 3 349 | 1 793 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 6 | 1 | 6 | – | – | – | – | – | – | – |
| 10 to 49 acres | 27 | 29 | 886 | 8 | 303 | 202 | – | – | – | – |
| 50 to 69 acres | 31 | 13 | 1 787 | 11 | 642 | 346 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 31 | 17 | 2 552 | 10 | 774 | 485 | 1 | (D) | – | (D) |
| 100 to 139 acres | 31 | 15 | 3 705 | 15 | 1 801 | 832 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 24 | 23 | 3 828 | 11 | 1 709 | 642 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 21 | 18 | 4 220 | 9 | 1 768 | 324 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 11 | 10 | 2 659 | 4 | 964 | 393 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 25 | 22 | 8 691 | 10 | 3 366 | 1 492 | 3 | 951 | 480 | 200 |
| 500 to 999 acres | 38 | 25 | 26 641 | 15 | 9 795 | 3 387 | 5 | 3 446 | 1 897 | 1 087 |
| 1,000 to 1,999 acres | 14 | 19 | 21 068 | 6 | 10 186 | 2 665 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 24 | 24 | 476 086 | 9 | 152 074 | 4 888 | 2 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 283 | 552 129 | 216 | 545 522 | 162 | 530 508 | 95 | 520 504 |
| Harvested cropland | 108 | 15 656 | 93 | 10 977 | 83 | 14 973 | 52 | 10 053 |
| Tenure of operator: | | | | | | | | |
| Full owners | 157 | 118 748 | 111 | 233 539 | 81 | 108 512 | 42 | 218 944 |
| Harvested cropland | 52 | 5 778 | (NA) | 3 962 | 38 | 5 507 | (NA) | 3 513 |
| Part owners | 79 | 270 349 | 76 | 107 597 | 51 | 263 039 | 34 | 98 516 |
| Harvested cropland | 37 | 7 347 | (NA) | 4 142 | 29 | 7 008 | (NA) | 3 830 |
| Tenants | 47 | 163 032 | 29 | 204 386 | 30 | 158 957 | 19 | 203 044 |
| Harvested cropland | 19 | 2 531 | (NA) | 2 873 | 16 | 2 458 | (NA) | 2 710 |
| Type of organization: | | | | | | | | |
| Individual or family | 233 | 261 817 | (NA) | (NA) | 128 | 243 884 | 84 | 344 258 |
| Partnership | 41 | 208 720 | (NA) | (NA) | 25 | 205 032 | 9 | (D) |
| Corporation | 9 | 81 592 | (NA) | (NA) | 9 | 81 592 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 100 | 85 | 63 | 57 |
| Other | 183 | 129 | 99 | 36 |
| Operators by age group: | | | | |
| Under 25 years | 10 | – | 4 | – |
| 25 to 34 years | 32 | 18 | 24 | 5 |
| 35 to 44 years | 47 | 33 | 21 | 12 |
| 45 to 54 years | 71 | 67 | 35 | 28 |
| 55 to 64 years | 73 | 47 | 49 | 27 |
| 65 years and over | 50 | 49 | 29 | 21 |
| Average age | 51.3 | 53.4 | 51.6 | 54.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 90 | 75 | 56 | 36 |
| Not on farm operated | 162 | 89 | 92 | 35 |
| Not reported | 31 | 50 | 14 | 22 |
| Operators reporting days of work off farm: | | | | |
| None | 60 | 67 | 42 | 41 |
| 1 to 49 days | 28 | 9 | 15 | 3 |
| 50 to 99 days | 28 | 16 | 16 | 2 |
| 100 to 149 days | 14 | 7 | 8 | 3 |
| 150 to 199 days | 20 | 28 | 7 | 7 |
| 200 days or more | 123 | 63 | 66 | 18 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 104 | 1 402 | 73 | 647 | 70 | 1 362 | 36 | 619 |
| Feed for livestock and poultry | 226 | 1 047 | 165 | 1 333 | 141 | 993 | 71 | 1 298 |
| Commercially mixed formula feeds | 46 | 545 | 110 | 1 185 | 36 | 543 | 61 | 1 168 |
| Animal health costs | 110 | 43 | (NA) | (NA) | 87 | 40 | 50 | 26 |
| Seeds, bulbs, plants, and trees | 46 | 84 | 51 | 60 | 36 | 84 | 34 | 57 |
| Commercial fertilizer | 104 | 268 | 67 | 139 | 79 | 241 | 39 | 131 |
| Other agricultural chemicals including lime | 73 | 130 | 30 | 44 | 63 | 127 | 20 | 43 |
| Hired farm labor | 159 | 794 | 95 | 528 | 112 | 763 | 64 | 521 |
| Contract labor | 75 | 128 | 34 | 66 | 38 | 104 | 21 | 64 |
| Customwork, machine hire, and rental of machinery and equipment | 72 | 99 | 52 | 66 | 46 | 77 | 34 | 64 |
| Energy and petroleum products | 285 | 470 | (NA) | (NA) | 159 | 433 | (NA) | (NA) |
| Petroleum products | 285 | 378 | 203 | 235 | 159 | 350 | 90 | 204 |
| Gasoline | 256 | 206 | (NA) | (NA) | 145 | 187 | 85 | 126 |
| Diesel fuel | 82 | 120 | (NA) | (NA) | 67 | 117 | 29 | 43 |
| LP gas, butane, and propane | 43 | (D) | (NA) | (NA) | 18 | 18 | 20 | 16 |
| Fuel oil | 9 | (D) | (NA) | (NA) | 3 | (D) | 90 | 20 |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | | |
| Kerosene, motor oil, and grease | 285 | 29 | (NA) | (NA) | 159 | 26 | | |
| Electricity | 120 | 92 | (NA) | (NA) | 74 | 83 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Forms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 102 | 16 481 | 77 | 15 186 | 39 | 6 773 |
| Cropland fertilized, except pasture | 92 | 12 099 | 67 | 10 804 | (NA) | 4 710 |
| Pasture and rangeland fertilized | 32 | 4 382 | 32 | 4 382 | (NA) | 2 063 |
| Lime | 3 | 60 | 3 | 60 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 19 | 5 970 | 19 | 5 970 | (NA) | 1 560 |
| Nematodes in crops | 4 | 200 | 4 | 200 | – | – |
| Diseases in crops and orchards | 11 | 2 070 | 11 | 2 070 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 39 | 6 509 | 29 | 5 964 | (NA) | 4 769 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 49 | (X) | 34 | (X) | 11 | (X) |
| Sanitation and rodent and bird control | 15 | (X) | 10 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment ... farms | 285 | 203 | 159 | 90 |
| ... $1,000 | 4 346 | 2 985 | 2 975 | 2 343 |
| Average per farm ... dollars | 15 248 | 14 704 | 18 709 | 26 033 |
| Farms by value group: | | | | |
| $1 to $4,999 | 64 | 69 | 39 | 14 |
| $5,000 to $9,999 | 146 | 64 | 57 | 15 |
| $10,000 to $19,999 | 42 | 29 | 34 | 21 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 12 | 17 | 12 | 16 |
| $30,000 to $49,999 | 2 | 14 | 2 | 14 |
| $50,000 to $69,999 | 3 | 5 | 3 | 5 |
| $70,000 to $99,999 | 2 | 5 | 2 | 5 |
| $100,000 to $199,999 | 13 | | 9 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 121 | 150 | 82 | 94 | 56 | 56 | 138 | 174 | 105 |
| Motortrucks including pickups | 211 | 342 | 136 | 180 | 132 | 162 | 160 | 231 | 110 |
| Wheel tractors | 167 | 246 | 55 | 90 | 131 | 156 | 138 | 238 | 99 |
| Grain and bean combines, self-propelled only | 4 | 4 | 3 | (D) | 1 | (D) | 7 | 8 | 6 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 6 | 6 | 1 |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 18 | 21 | 10 | 13 | 8 | 8 | 8 | 13 | 9 |
| Pickup balers | 16 | 17 | 15 | (D) | 2 | (D) | 16 | 17 | 16 |
| Field forage harvesters, shear bar or flywheel type | 9 | 10 | 9 | (D) | 1 | (D) | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 159 | 34 | (X) | 137 | (X) | 112 | 64 |
| Workers | 734 | (X) | 127 | (X) | 607 | 561 | 670 |
| Farms with— | | | | | | | |
| 1 worker | 38 | 12 | 12 | 33 | 33 | 33 | 18 |
| 2 workers | 41 | 10 | 20 | 34 | 68 | 25 | 10 |
| 3 or 4 workers | 30 | 3 | 11 | 29 | 108 | 16 | 10 |
| 5 to 9 workers | 36 | 4 | 23 | 30 | 192 | 24 | 11 |
| 10 workers or more | 14 | 5 | 61 | 11 | 206 | 14 | 15 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 258 | (X) | 199 | (X) | 147 | (X) | 83 | (X) |
| Any cattle, hogs, or sheep | 255 | (X) | 198 | (X) | 145 | (X) | 82 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 257 | 5 972 | 200 | 4 387 | 145 | 5 832 | 87 | 4 282 |
| Any cattle, hogs, or sheep $1,000 | 254 | (D) | 196 | (NA) | 143 | (D) | 83 | 2 433 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 253 | 33 095 | 198 | 36 076 | 143 | 31 276 | 82 | 32 987 |
| Cows and heifers that had calved | 240 | 21 896 | 166 | 24 508 | 135 | 20 630 | 81 | 22 727 |
| Beef cows | 237 | 21 038 | 159 | 23 756 | 132 | 19 772 | 74 | 21 981 |
| Milk cows | 11 | 858 | 16 | 752 | 11 | 858 | 13 | 746 |
| Heifers and heifer calves | 166 | 5 852 | (NA) | (NA) | 100 | 5 539 | 64 | 4 112 |
| Steers, steer calves, bulls and bull calves | 208 | 5 347 | (NA) | (NA) | 128 | 5 107 | 68 | 6 148 |
| Sales: | | | | | | | | |
| Cattle and calves | 254 | 20 893 | 196 | 13 704 | 143 | 20 179 | 83 | 12 899 |
| $1,000 | (X) | 4 754 | (X) | (NA) | (X) | 4 618 | (X) | 2 433 |
| Calves | 223 | 14 277 | (NA) | (NA) | 127 | 13 801 | 53 | 7 768 |
| $1,000 | (X) | 2 606 | (X) | (NA) | (X) | 2 526 | (X) | 939 |
| Cattle | 161 | 6 616 | (NA) | (NA) | 100 | 6 378 | 69 | 5 131 |
| $1,000 | (X) | 2 148 | (X) | (NA) | (X) | 2 091 | (X) | 1 495 |
| Fattened cattle | 9 | 31 | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | (D) | (X) | – |
| Dairy products $1,000 | 10 | 940 | (NA) | (NA) | 10 | 940 | 9 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 6 | 89 | 5 | 7 | 3 | (D) | – | – |
| Used or to be used for breeding | 6 | 32 | (NA) | (NA) | 3 | 25 | – | – |
| Other hogs and pigs | 4 | 57 | (NA) | (NA) | 2 | (D) | – | – |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 6 | 25 | – | – | 3 | 21 | – | – |
| Dec. 1 of preceding year and May 31 | 5 | 17 | – | – | 2 | (D) | – | – |
| June 1 and Nov. 30 | 4 | 8 | – | – | 3 | (D) | – | – |
| Sheep and lambs | 4 | 25 | 3 | 22 | 4 | 25 | 3 | 22 |
| Ewes 1 year old or older | 4 | 17 | (NA) | (NA) | 4 | 17 | 3 | 17 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 75 | 726 | 52 | 268 | 53 | 653 | 25 | 224 |
| Sales: | | | | | | | | |
| Hogs and pigs | 6 | 146 | – | – | 3 | 125 | – | – |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | 11 | (X) | – |
| Feeder pigs | 1 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 2 | (D) | – | – | 2 | (D) | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 12 | 31 | 2 | (D) | 9 | 26 | 2 | (D) |
| $1,000 | (X) | 12 | (X) | (NA) | (X) | 10 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 14 | (X) | 23 | (X) | 5 | (X) | 4 | (X) |
| Chickens 3 months old or older | 13 | 281 | 23 | (D) | 4 | 87 | 4 | (D) |
| Hens and pullets of laying age | 13 | 252 | 22 | (D) | 4 | (D) | 4 | (D) |
| Pullets 3 months old or older | 3 | 29 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | 46 | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 5 | 21 | 2 | (D) | 3 | (D) | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 4 | (X) | 2 | (X) | 4 | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | 1 | (D) |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 122 000 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 122 000 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 4 | 1 253 | 1 | (D) | 4 | 1 253 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 304 | (X) | – | – | 6 | 270 | (X) | – | – |
| | 1974 | 22 | 306 | (X) | (NA) | (NA) | 10 | 179 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | (D) | 3 127 | – | – | 4 | (D) | 2 249 | – | – |
| | 1974 | 19 | 276 | 5 244 | (NA) | (NA) | 10 | 179 | 4 077 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 24 | 7 237 | (X) | 1 | (D) | 21 | 7 147 | (X) | 1 | (D) |
| | 1974 | 33 | 5 908 | (X) | (NA) | (NA) | 26 | 5 790 | (X) | 3 | 670 |
| For grain or seed (bushels) | 1978 | 19 | 6 714 | 322 149 | 1 | (D) | 18 | (D) | (D) | 1 | (D) |
| | 1974 | 24 | 4 653 | 154 614 | (NA) | (NA) | 20 | 4 585 | 153 101 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 675 | 7 900 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 380 | 1 055 | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 150 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 78 | 5 299 | 12 457 | 13 | 690 | 57 | 4 728 | 12 015 | 11 | (D) |
| | 1974 | 62 | 3 285 | 6 533 | (NA) | (NA) | 34 | 2 619 | 5 606 | 6 | 673 |
| Alfalfa hay (tons, dry) | 1978 | 3 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 70 | 4 509 | 11 266 | 12 | 610 | 55 | 4 191 | 11 039 | 10 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 17 | 1 942 | (X) | 1 | (D) | 17 | 1 942 | (X) | 1 | (D) |
| | 1974 | 9 | 1 187 | (X) | (NA) | (NA) | 9 | 1 187 | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 3 | 655 | (X) | (NA) | (NA) | 3 | 655 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 120 | 526 850 | 1 072 | 509 069 | 780 | 475 955 | 580 | 430 047 |
| Average size of farm | (X) | 470 | (X) | 475 | (X) | 610 | (X) | 741 |
| Approximate land area | (X) | 600 320 | (X) | 600 320 | (X) | 600 320 | (X) | 600 320 |
| Proportion in farms ... percent | (X) | 87.8 | (X) | 84.8 | (X) | 79.3 | (X) | 71.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 194 498 | (X) | 124 790 | (X) | 243 687 | (X) | 189 928 | (X) |
| Average per acre ... dollars | (X) | 419 | (X) | 263 | (X) | 412 | (X) | 256 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 893 | 150 106 | 895 | 153 000 | 635 | 129 886 | 511 | 116 955 |
| Harvested cropland | 536 | 36 276 | 486 | 41 697 | 417 | 34 056 | 362 | 39 503 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 77 | 317 | 61 | (NA) | 32 | 119 | 11 | (NA) |
| 10 to 19 acres | 90 | 1 248 | 62 | (NA) | 64 | 888 | 29 | (NA) |
| 20 to 29 acres | 77 | 1 733 | 59 | (NA) | 51 | 1 141 | 41 | (NA) |
| 30 to 49 acres | 84 | 3 039 | 85 | (NA) | 72 | 2 640 | 68 | (NA) |
| 50 to 99 acres | 104 | 6 905 | 89 | (NA) | 95 | (D) | 84 | (NA) |
| 100 to 199 acres | 63 | 7 936 | 75 | (NA) | 62 | (D) | 74 | (NA) |
| 200 to 499 acres | 33 | 9 873 | 47 | (NA) | 33 | 9 873 | 47 | (NA) |
| 500 to 999 acres | 8 | 5 225 | 6 | (NA) | 8 | 5 225 | 6 | (NA) |
| 1,000 acres or more | – | – | 2 | (NA) | – | – | 2 | (NA) |
| Cropland used only for pasture | 542 | 80 203 | 624 | 85 527 | 374 | 65 489 | 337 | 55 762 |
| Other cropland | 317 | 33 627 | 231 | 25 776 | 248 | 30 341 | 148 | 21 690 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 41 | 1 862 | (NA) | (NA) | 34 | 1 721 | 19 | 2 063 |
| Cropland on which all crops failed | 201 | 22 264 | (NA) | (NA) | 162 | 20 376 | 105 | 16 842 |
| Cropland in cultivated summer fallow | 52 | 3 823 | (NA) | (NA) | 46 | 3 488 | 24 | 1 735 |
| Cropland idle | 109 | 5 678 | (NA) | (NA) | 79 | 4 756 | 27 | 1 050 |
| Total woodland | 272 | 50 514 | 273 | 56 252 | 185 | 42 277 | 135 | 40 868 |
| Woodland pastured | 257 | 48 944 | (NA) | (NA) | 173 | 41 029 | 108 | 35 271 |
| Woodland not pastured | 27 | 1 570 | (NA) | (NA) | 21 | 1 248 | 34 | 5 597 |
| Other land | 782 | 326 230 | 707 | 299 817 | 559 | 303 792 | 444 | 272 224 |
| Pastureland and rangeland, other than cropland and woodland pastured | 576 | 318 874 | (NA) | (NA) | 433 | 297 658 | 335 | 262 687 |
| Land in house lots, ponds, roads, wasteland, etc | 448 | 7 356 | (NA) | (NA) | 317 | 6 134 | 282 | 9 537 |
| Pastureland, all types | 1 029 | 448 021 | (NA) | (NA) | 720 | 404 176 | (NA) | 353 720 |
| Irrigated land | 109 | 7 576 | 108 | 8 575 | 88 | 6 805 | 73 | 8 018 |
| Harvested cropland irrigated | 91 | 5 754 | (NA) | (NA) | 74 | 5 443 | 59 | 6 782 |
| Pastureland irrigated | 25 | 1 434 | (NA) | (NA) | 18 | 974 | (NA) | (D) |
| Other land irrigated | 8 | 388 | (NA) | (NA) | 8 | 388 | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 86 | 2 595 | (X) | (X) | 75 | 2 454 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 120 | 25 282 | 1 072 | 19 444 | 780 | 24 843 | 580 | 18 831 |
| Average per farm ... dollars | (X) | 22 573 | (X) | 18 138 | (X) | 31 850 | (X) | 32 467 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 13 971 | 26 | (NA) | 30 | 13 971 | 26 | (NA) |
| $40,000 to $99,999 | 62 | 3 937 | 31 | (NA) | 62 | 3 937 | 31 | (NA) |
| $20,000 to $39,999 | 83 | 2 387 | 64 | (NA) | 83 | 2 387 | 64 | (NA) |
| $10,000 to $19,999 | 153 | 2 118 | 108 | (NA) | 153 | 2 118 | 108 | (NA) |
| $5,000 to $9,999 | 231 | 1 647 | 165 | (NA) | 231 | 1 647 | 165 | (NA) |
| $2,500 to $4,999 | 221 | 785 | 165 | (NA) | 221 | 785 | 165 | (NA) |
| Less than $2,500 (see text) | 339 | (D) | 512 | (NA) | (X) | (X) | 21 | (NA) |
| $2,000 to $2,499 | 63 | 140 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 77 | 131 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 89 | 108 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 110 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 242 | 3 101 | 328 | 2 899 | 214 | 3 078 | (NA) | 2 841 |
| Grains | 83 | 336 | (NA) | (NA) | 76 | 333 | 137 | 847 |
| Commodity Credit Corporation loans | 17 | 64 | (NA) | (NA) | 16 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 100 | 218 | (NA) | (NA) | 84 | 205 | 79 | 470 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 16 | 216 | (NA) | (NA) | 11 | 214 | 18 | 44 |
| Nursery and greenhouse products | 8 | 489 | 5 | 471 | 7 | (D) | 5 | 471 |
| Other crops | 70 | 1 770 | (NA) | (NA) | 69 | (D) | 78 | 1 000 |
| Livestock, poultry, and their products | 1 030 | 22 180 | 1 003 | 16 545 | 744 | 21 765 | 555 | 15 990 |
| Poultry and poultry products | 27 | 3 910 | 31 | 5 474 | 21 | 3 910 | 18 | 5 473 |
| Dairy products | 23 | 2 155 | (NA) | (NA) | 20 | 2 152 | 23 | 1 836 |
| Cattle and calves | 978 | 13 947 | (NA) | (NA) | 712 | 13 567 | 537 | 7 090 |
| Hogs and pigs | 79 | 1 357 | (NA) | (NA) | 58 | 1 341 | 44 | 1 051 |
| Sheep, lambs, and wool | 95 | 483 | (NA) | (NA) | 83 | 476 | 89 | 435 |
| Other livestock and livestock products (see text) | 78 | 329 | (NA) | (NA) | 64 | 319 | 51 | 105 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 120 | 1 072 | 526 850 | 536 | 286 785 | 36 276 | 109 | 66 819 | 8 257 | 7 576 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 41 | 35 | 127 | 9 | 44 | 23 | 6 | 32 | 9 | 10 |
| 10 to 49 acres | 85 | 80 | 2 336 | 44 | 1 167 | 448 | 18 | 486 | 129 | 167 |
| 50 to 69 acres | 51 | 44 | 2 954 | 21 | 1 207 | 414 | 6 | 324 | 109 | 177 |
| 70 to 99 acres | 85 | 85 | 6 877 | 31 | 2 535 | 763 | 7 | 542 | 95 | 75 |
| 100 to 139 acres | 102 | 100 | 11 961 | 49 | 5 758 | 1 489 | 6 | 739 | 275 | 280 |
| 140 to 179 acres | 131 | 118 | 20 570 | 56 | 8 884 | 1 462 | 7 | 1 135 | 213 | 162 |
| 180 to 219 acres | 93 | 84 | 18 456 | 35 | 6 898 | 1 762 | 10 | 1 967 | 531 | 443 |
| 220 to 259 acres | 63 | 51 | 15 208 | 28 | 6 789 | 1 057 | 3 | 764 | 19 | 406 |
| 260 to 499 acres | 209 | 201 | 75 715 | 107 | 38 485 | 7 038 | 18 | 6 103 | 2 157 | 1 648 |
| 500 to 999 acres | 150 | 154 | 103 878 | 90 | 62 722 | 9 550 | 16 | 10 256 | 2 078 | 1 877 |
| 1,000 to 1,999 acres | 66 | 76 | 90 013 | 45 | 61 803 | 7 640 | 3 | 3 707 | 1 330 | 925 |
| 2,000 acres or more | 44 | 44 | 178 755 | 21 | 90 493 | 4 630 | 9 | 40 764 | 1 312 | 1 406 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 120 | 526 850 | 1 072 | 509 069 | 780 | 475 955 | 580 | 430 047 |
| Harvested cropland | 536 | 36 276 | 486 | 41 697 | 417 | 34 056 | 362 | 39 503 |
| Tenure of operator: | | | | | | | | |
| Full owners | 735 | 220 501 | 714 | 241 918 | 466 | 183 387 | 318 | 184 546 |
| Harvested cropland | 314 | 14 280 | (NA) | 19 892 | 222 | 12 701 | (NA) | 18 199 |
| Part owners | 278 | 259 000 | 257 | 224 289 | 237 | 250 608 | 205 | 211 681 |
| Harvested cropland | 172 | 17 903 | (NA) | 18 762 | 158 | 17 564 | (NA) | 18 368 |
| Tenants | 107 | 47 349 | 101 | 42 862 | 77 | 41 960 | 57 | 33 820 |
| Harvested cropland | 50 | 4 093 | (NA) | 3 043 | 37 | 3 791 | (NA) | 2 936 |
| Type of organization: | | | | | | | | |
| Individual or family | 990 | 428 679 | (NA) | (NA) | 679 | 383 269 | 523 | 378 053 |
| Partnership | 115 | 92 727 | (NA) | (NA) | 89 | 87 920 | 47 | 44 211 |
| Corporation | 10 | 3 966 | (NA) | (NA) | 9 | (D) | 8 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 1 478 | (NA) | (NA) | 3 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 385 | 412 | 313 | 299 |
| Other | 735 | 649 | 467 | 271 |
| Operators by age group: | | | | |
| Under 25 years | 22 | 13 | 12 | 9 |
| 25 to 34 years | 94 | 89 | 69 | 45 |
| 35 to 44 years | 191 | 167 | 121 | 82 |
| 45 to 54 years | 252 | 229 | 183 | 122 |
| 55 to 64 years | 287 | 268 | 218 | 155 |
| 65 years and over | 274 | 295 | 177 | 157 |
| Average age | 53.7 | 55.1 | 53.7 | 55.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 543 | 479 | 388 | 287 |
| Not on farm operated | 445 | 384 | 312 | 190 |
| Not reported | 132 | 198 | 80 | 93 |
| Operators reporting days of work off farm: | | | | |
| None | 316 | 247 | 234 | 162 |
| 1 to 49 days | 54 | 60 | 46 | 31 |
| 50 to 99 days | 35 | 40 | 28 | 20 |
| 100 to 149 days | 50 | 33 | 39 | 23 |
| 150 to 199 days | 72 | 57 | 52 | 27 |
| 200 days or more | 537 | 439 | 341 | 175 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 405 | 7 367 | 412 | 7 929 | 315 | 7 256 | 250 | 7 798 |
| Feed for livestock and poultry | 1 011 | 5 673 | 918 | 4 370 | 723 | 5 518 | 497 | 4 131 |
| Commercially mixed formula feeds | 276 | 2 744 | 696 | 2 319 | 217 | 2 720 | 424 | 2 204 |
| Animal health costs | 724 | 276 | (NA) | (NA) | 578 | 265 | 337 | 126 |
| Seeds, bulbs, plants, and trees | 347 | 246 | 362 | 303 | 258 | 223 | 253 | 290 |
| Commercial fertilizer | 499 | 700 | 433 | 560 | 388 | 642 | 304 | 511 |
| Other agricultural chemicals including lime | 391 | 307 | 219 | 70 | 308 | 281 | 169 | 67 |
| Hired farm labor | 327 | 1 453 | 277 | 929 | 291 | 1 418 | 197 | 900 |
| Contract labor | 105 | 122 | 91 | 96 | 100 | 119 | 69 | 88 |
| Customwork, machine hire, and rental of machinery and equipment | 438 | 450 | 401 | 369 | 347 | 412 | 278 | 341 |
| Energy and petroleum products | 1 109 | 1 217 | (NA) | (NA) | 778 | 1 097 | (NA) | (NA) |
| Petroleum products | 1 092 | 993 | 948 | 612 | 761 | 898 | 563 | 549 |
| Gasoline | 934 | 546 | (NA) | (NA) | 665 | 486 | 460 | 310 |
| Diesel fuel | 341 | 202 | (NA) | (NA) | 255 | 190 | 173 | 74 |
| LP gas, butane, and propane | 344 | 159 | (NA) | (NA) | 223 | 145 | 165 | 88 |
| Fuel oil | 61 | 12 | (NA) | (NA) | 56 | 12 | | |
| Natural gas | 23 | 6 | (NA) | (NA) | 13 | 6 | 563 | 76 |
| Kerosene, motor oil, and grease | 1 092 | 67 | (NA) | (NA) | 761 | 59 | | |
| Electricity | 558 | 224 | (NA) | (NA) | 402 | 198 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 18 | 1 | (NA) | (NA) | 8 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 442 | 41 897 | 336 | 37 966 | 304 | 30 785 |
| Cropland fertilized, except pasture | 344 | 26 857 | 262 | 25 398 | (NA) | 22 163 |
| Pasture and rangeland fertilized | 201 | 15 040 | 158 | 12 568 | (NA) | 8 622 |
| Lime | 16 | 1 582 | 11 | 1 412 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 81 | 5 165 | 58 | 4 537 | (NA) | 2 882 |
| Nematodes in crops | 12 | 1 672 | 7 | 1 572 | 4 | 211 |
| Diseases in crops and orchards | 33 | 3 768 | 20 | 3 615 | 12 | 924 |
| Weeds, grass, or brush in crops and pasture | 295 | 18 729 | 226 | 16 636 | (NA) | 7 763 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 357 | 3 | 357 | 2 | (D) |
| Insect control on livestock and poultry | 325 | (X) | 255 | (X) | 69 | (X) |
| Sanitation and rodent and bird control | 74 | (X) | 57 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 114 | 951 | 778 | 532 |
| — $1,000 | 15 384 | 10 725 | 12 542 | 8 086 |
| Average per farm — dollars | 13 810 | 11 278 | 16 120 | 15 199 |
| Farms by value group: | | | | |
| $1 to $4,999 | 294 | 344 | 237 | 153 |
| $5,000 to $9,999 | 433 | 300 | 181 | 122 |
| $10,000 to $19,999 | 208 | 173 | 195 | 132 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 75 | 67 | 65 | 59 |
| $30,000 to $49,999 | 42 | 48 | 42 | 48 |
| $50,000 to $69,999 | 28 | 11 | 28 | 11 |
| $70,000 to $99,999 | 11 | | 11 | |
| $100,000 to $199,999 | 14 | 8 | 14 | 7 |
| $200,000 or more | 9 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 630 | 846 | 346 | 396 | 353 | 450 | 627 | 747 | 347 |
| Motortrucks including pickups | 910 | 1 390 | 448 | 563 | 614 | 827 | 797 | 1 093 | 447 |
| Wheel tractors | 758 | 1 110 | 106 | 145 | 680 | 965 | 698 | 1 098 | 207 |
| Grain and bean combines, self-propelled only | 87 | 96 | – | – | 87 | 96 | 66 | 68 | 7 |
| Corn heads for combines | 4 | 12 | – | – | 4 | 12 | 2 | (D) | 2 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 12 | 12 | 5 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 136 | 137 | 65 | 66 | 71 | 71 | 56 | 59 | 20 |
| Pickup balers | 99 | 103 | 41 | 43 | 59 | 60 | 65 | 75 | 26 |
| Field forage harvesters, shear bar or flywheel type | 22 | 22 | 14 | 14 | 8 | 8 | 13 | 13 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 327 | 62 | (X) | 299 | (X) | 291 | 197 |
| Workers | 857 | (X) | 171 | (X) | 686 | 796 | 783 |
| Farms with— | | | | | | | |
| 1 worker | 145 | 32 | 32 | 146 | 146 | 121 | 82 |
| 2 workers | 110 | 15 | 30 | 94 | 188 | 105 | 33 |
| 3 or 4 workers | 26 | 11 | 35 | 18 | 62 | 19 | 37 |
| 5 to 9 workers | 34 | – | – | 36 | 230 | 34 | 26 |
| 10 workers or more | 12 | 4 | 74 | 5 | 60 | 12 | 19 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 012 | (X) | 987 | (X) | 712 | (X) | 533 | (X) |
| Any cattle, hogs, or sheep | 979 | (X) | 970 | (X) | 693 | (X) | 526 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 1 030 | 22 180 | 1 003 | 16 545 | 744 | 21 765 | 555 | 15 990 |
| Any cattle, hogs, or sheep ... $1,000 | 1 011 | 15 786 | 989 | (NA) | 731 | 15 384 | 546 | 8 576 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 956 | 56 132 | 957 | 61 847 | 680 | 51 851 | 518 | 51 375 |
| Cows and heifers that had calved | 901 | 28 640 | 828 | 32 413 | 644 | 26 388 | 481 | 27 459 |
| Beef cows | 875 | 26 722 | 790 | 30 541 | 629 | 24 523 | 461 | 25 651 |
| Milk cows | 72 | 1 918 | 113 | 1 872 | 48 | 1 865 | 70 | 1 808 |
| Heifers and heifer calves | 807 | 16 601 | (NA) | (NA) | 581 | 15 475 | 407 | 13 468 |
| Steers, steer calves, bulls and bull calves | 874 | 10 891 | (NA) | (NA) | 633 | 9 988 | 453 | 10 448 |
| Sales: | | | | | | | | |
| Cattle and calves | 978 | 47 923 | 963 | 41 763 | 712 | 46 097 | 537 | 37 934 |
| ... $1,000 | (X) | 13 947 | (X) | (NA) | (X) | 13 567 | (X) | 7 090 |
| Calves | 838 | 22 929 | (NA) | (NA) | 612 | 21 637 | 430 | 13 389 |
| ... $1,000 | (X) | 5 148 | (X) | (NA) | (X) | 4 912 | (X) | 1 632 |
| Cattle | 698 | 24 994 | (NA) | (NA) | 551 | 24 460 | 429 | 24 545 |
| ... $1,000 | (X) | 8 799 | (X) | (NA) | (X) | 8 655 | (X) | 5 458 |
| Fattened cattle | 48 | 3 990 | (NA) | (NA) | 39 | 3 956 | 28 | 636 |
| ... $1,000 | (X) | 1 950 | (X) | (NA) | (X) | 1 942 | (X) | 170 |
| Dairy products ... $1,000 | 23 | 2 155 | (NA) | (NA) | 20 | 2 152 | 23 | 1 836 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 91 | 10 030 | 68 | 11 442 | 65 | 9 720 | 42 | 11 126 |
| Used or to be used for breeding | 66 | 1 627 | (NA) | (NA) | 49 | 1 567 | 29 | 1 376 |
| Other hogs and pigs | 81 | 8 403 | (NA) | (NA) | 58 | 8 153 | 40 | 9 750 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 71 | 1 915 | 52 | 2 546 | 53 | 1 861 | 35 | 2 485 |
| Dec. 1 of preceding year and May 31 | 58 | 987 | 43 | 1 225 | 46 | 960 | 28 | 1 195 |
| June 1 and Nov. 30 | 58 | 928 | 44 | 1 321 | 45 | 901 | 28 | 1 290 |
| Sheep and lambs | 98 | 15 814 | 105 | 18 538 | 84 | 15 466 | 79 | 17 754 |
| Ewes 1 year old or older | 87 | 9 819 | (NA) | (NA) | 74 | 9 559 | 77 | 9 828 |
| Goats | 39 | 6 848 | (NA) | (NA) | 21 | 6 578 | 29 | 8 895 |
| Horses and ponies | 288 | 1 022 | 208 | 662 | 221 | 831 | 134 | 480 |
| Sales: | | | | | | | | |
| Hogs and pigs | 79 | 15 881 | 68 | 16 219 | 58 | 15 587 | 44 | 15 841 |
| ... $1,000 | (X) | 1 357 | (X) | (NA) | (X) | 1 341 | (X) | 1 051 |
| Feeder pigs | 34 | 3 376 | 23 | 3 300 | 26 | 3 260 | 13 | 3 136 |
| ... $1,000 | (X) | 137 | (X) | (NA) | (X) | 133 | (X) | 77 |
| Sheep and lambs | 94 | 9 905 | 109 | 14 509 | 82 | 9 748 | 89 | 14 101 |
| Sheep and lambs shorn | 88 | 12 278 | (NA) | (NA) | 76 | 11 948 | 78 | 13 686 |
| Pounds of wool | (X) | 93 350 | (X) | (NA) | (X) | 91 141 | (X) | 103 967 |
| Sheep, lambs, and wool ... $1,000 | 95 | 483 | (NA) | (NA) | 83 | 476 | 89 | 435 |
| Goats | 18 | 1 161 | (NA) | (NA) | 13 | 1 114 | 17 | 3 200 |
| ... $1,000 | (X) | 32 | (X) | (NA) | (X) | 31 | (X) | 39 |
| Horses and ponies | 51 | 237 | 29 | 101 | 44 | 216 | 20 | 82 |
| ... $1,000 | (X) | 94 | (X) | (NA) | (X) | 87 | (X) | 21 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 116 | (X) | 121 | (X) | 68 | (X) | 55 | (X) |
| Chickens 3 months old or older | 107 | 17 223 | 119 | 18 064 | 62 | (D) | 54 | 16 665 |
| Hens and pullets of laying age | 106 | 17 097 | 117 | 17 747 | 61 | (D) | 54 | 16 576 |
| Pullets 3 months old or older | 9 | 126 | (NA) | (NA) | 8 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 6 | 38 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 10 | 113 | 6 | 122 | 6 | 57 | 4 | (D) |
| Turkeys | 10 | 20 129 | (NA) | (NA) | 6 | 20 117 | 2 | (D) |
| Turkeys for slaughter | 7 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 13 | (X) | (NA) | (X) | 9 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 16 | (X) | 18 | (X) | 13 | (X) | 15 | (X) |
| Chickens 3 months old or older | 7 | 14 705 | 9 | (D) | 5 | (D) | 7 | (D) |
| Hens and pullets of laying age | 7 | (D) | 9 | (D) | 5 | (D) | 7 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 4 | 235 100 | (NA) | (NA) | 4 | 235 100 | 5 | 265 832 |
| Turkeys for slaughter | 4 | 235 100 | (NA) | (NA) | 4 | 235 100 | 5 | 265 832 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 2 | (X) |
| Poultry and poultry products ... $1,000 | 27 | 3 910 | 31 | 5 474 | 21 | 3 910 | 18 | 5 473 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 91 | (X) | – | – | 5 | 91 | (X) | – | – |
| | 1974 | 17 | 609 | (X) | (NA) | (NA) | 15 | (D) | (X) | 4 | 205 |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 13 | 551 | 22 858 | (NA) | (NA) | 12 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 48 | 320 | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 65 | 3 537 | (X) | 3 | 163 | 55 | 3 273 | (X) | 2 | (D) |
| | 1974 | 113 | 5 487 | (X) | (NA) | (NA) | 93 | 5 185 | (X) | 10 | 820 |
| For grain or seed (bushels) | 1978 | 42 | 2 548 | 65 367 | 1 | (D) | 38 | 2 489 | 64 527 | 1 | (D) |
| | 1974 | 50 | 2 638 | 56 452 | (NA) | (NA) | 46 | 2 582 | 55 725 | 4 | 650 |
| For silage or green chop (tons, green) | 1978 | 7 | 354 | 2 101 | 1 | (D) | 7 | 354 | 2 101 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 677 | 3 385 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 13 | 449 | 924 | 1 | (D) | 7 | 244 | 476 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 884 | 830 | 2 | (D) |
| Hogged or grazed | 1978 | 3 | 186 | (X) | – | – | 3 | 186 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 27 | 1 042 | (X) | 3 | 60 |
| Wheat for grain (bushels) | 1978 | 56 | 5 352 | 84 272 | – | – | 50 | 5 215 | 83 142 | – | – |
| | 1974 | 121 | 10 161 | 115 114 | (NA) | (NA) | 109 | 9 888 | 112 718 | 4 | 352 |
| Oats for grain (bushels) | 1978 | 83 | 4 474 | 103 698 | 4 | 100 | 74 | 4 275 | 101 186 | 4 | 100 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 57 | 3 443 | 101 447 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 6 | 659 | 7 100 | – | – | 6 | 659 | 7 100 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 1 920 | 106 399 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 152 | 1 069 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 70 | 5 793 | 8 738 477 | 23 | 1 355 | 69 | (D) | (D) | 23 | 1 355 |
| | 1974 | 86 | 5 880 | 6 036 204 | (NA) | (NA) | 79 | 5 801 | 5 994 764 | 18 | 960 |
| Cotton (bales) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 5 | 263 | 56 | (NA) | (NA) | 5 | 263 | 56 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | (Z) | 58 | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 8 | 608 | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 394 | 14 675 | 18 120 | 48 | 2 137 | 312 | 13 195 | 16 769 | 40 | 1 894 |
| | 1974 | 248 | 12 769 | 22 031 | (NA) | (NA) | 190 | 11 663 | 20 824 | 26 | 1 991 |
| Alfalfa hay (tons, dry) | 1978 | 7 | 214 | 509 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 466 | 517 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 337 | 11 586 | 14 634 | 46 | 1 947 | 269 | 10 382 | 13 499 | 38 | 1 704 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 125 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 48 | (X) | 3 | 8 | 3 | (D) | (X) | 2 | (D) |
| | 1974 | 4 | 13 | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 79 | 2 527 | (X) | 23 | 1 937 | 50 | 2 327 | (X) | 14 | 1 874 |
| | 1974 | 61 | 2 081 | (X) | (NA) | (NA) | 37 | 1 988 | (X) | 7 | 1 360 |
| Apples (pounds) | 1978 | 11 | 12 | (D) | (NA) | (NA) | 6 | 10 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 18 | 19 | (D) | (NA) | (NA) | 8 | 11 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 8 | 66 | (X) | 4 | 65 | 7 | (D) | (X) | 4 | 65 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 173 | 325 504 | 1 133 | 293 563 | 762 | 282 392 | 494 | 212 651 |
| Average size of farm | (X) | 277 | (X) | 259 | (X) | 371 | (X) | 430 |
| Approximate land area | (X) | 428 800 | (X) | 428 800 | (X) | 428 800 | (X) | 428 800 |
| Proportion in farms ... percent | (X) | 75.9 | (X) | 68.5 | (X) | 65.9 | (X) | 49.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 175 994 | (X) | 116 908 | (X) | 225 277 | (X) | 191 520 | (X) |
| Average per acre ... dollars | (X) | 597 | (X) | 451 | (X) | 569 | (X) | 445 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 973 | 139 747 | 962 | 126 033 | 655 | 117 302 | 441 | 90 679 |
| Harvested cropland | 695 | 49 617 | 661 | 49 561 | 524 | 45 665 | 369 | 44 025 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 133 | 806 | 143 | (NA) | 68 | 427 | 29 | (NA) |
| 10 to 19 acres | 173 | 2 262 | 157 | (NA) | 112 | 1 463 | 65 | (NA) |
| 20 to 29 acres | 99 | 2 242 | 100 | (NA) | 77 | 1 754 | 52 | (NA) |
| 30 to 49 acres | 115 | 4 167 | 115 | (NA) | 99 | 3 626 | 84 | (NA) |
| 50 to 99 acres | 87 | 5 606 | 74 | (NA) | 81 | 5 261 | 68 | (NA) |
| 100 to 199 acres | 36 | 4 857 | 26 | (NA) | 36 | 4 857 | 26 | (NA) |
| 200 to 499 acres | 35 | 11 434 | 32 | (NA) | 35 | 11 434 | 32 | (NA) |
| 500 to 999 acres | 10 | (D) | 7 | (NA) | 10 | (D) | 7 | (NA) |
| 1,000 acres or more | 7 | (D) | 7 | (NA) | 6 | (D) | 6 | (NA) |
| Cropland used only for pasture | 676 | 85 795 | 647 | 69 252 | 444 | 68 121 | 262 | 41 248 |
| Other cropland | 115 | 4 335 | 124 | 7 220 | 78 | 3 516 | 64 | 5 406 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 25 | 512 | (NA) | (NA) | 19 | 448 | 25 | 1 846 |
| Cropland on which all crops failed | 19 | 628 | (NA) | (NA) | 7 | 357 | 18 | 1 416 |
| Cropland in cultivated summer fallow | 11 | 862 | (NA) | (NA) | 8 | 799 | 4 | 186 |
| Cropland idle | 71 | 2 333 | (NA) | (NA) | 49 | 1 912 | 24 | 1 958 |
| Total woodland | 495 | 55 084 | 443 | 40 011 | 309 | 45 999 | 184 | 22 849 |
| Woodland pastured | 456 | 49 738 | (NA) | (NA) | 291 | 41 678 | 168 | 19 043 |
| Woodland not pastured | 68 | 5 346 | (NA) | (NA) | 37 | 4 321 | 25 | 3 806 |
| Other land | 743 | 130 673 | 746 | 127 519 | 497 | 119 091 | 337 | 99 123 |
| Pastureland and rangeland, other than cropland and woodland pastured | 460 | 124 840 | (NA) | (NA) | 321 | 114 613 | 268 | 91 871 |
| Land in house lots, ponds, roads, wasteland, etc | 518 | 5 833 | (NA) | (NA) | 333 | 4 478 | 244 | 7 252 |
| Pastureland, all types | 1 089 | 260 373 | (NA) | (NA) | 713 | 224 412 | (NA) | 152 162 |
| Irrigated land | 42 | 7 836 | 37 | 6 809 | 35 | 7 376 | 33 | 6 202 |
| Harvested cropland irrigated | 39 | 7 674 | (NA) | (NA) | 33 | 7 265 | 28 | 5 855 |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 67 | 1 303 | (X) | (X) | 59 | 1 125 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 173 | 20 565 | 1 133 | 10 274 | 762 | 19 657 | 494 | 9 360 |
| Average per farm ... dollars | (X) | 17 532 | (X) | 9 068 | (X) | 25 797 | (X) | 18 947 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 36 | 11 126 | 20 | (NA) | 36 | 11 126 | 20 | (NA) |
| $40,000 to $99,999 | 47 | 2 796 | 19 | (NA) | 47 | 2 796 | 19 | (NA) |
| $20,000 to $39,999 | 55 | 1 501 | 42 | (NA) | 55 | 1 501 | 42 | (NA) |
| $10,000 to $19,999 | 117 | 1 643 | 74 | (NA) | 117 | 1 643 | 74 | (NA) |
| $5,000 to $9,999 | 228 | 1 606 | 130 | (NA) | 228 | 1 606 | 130 | (NA) |
| $2,500 to $4,999 | 279 | 987 | 173 | (NA) | 279 | 987 | 173 | (NA) |
| Less than $2,500 (see text) | 408 | 558 | 674 | (NA) | (X) | (X) | 36 | (NA) |
| $2,000 to $2,499 | 90 | 200 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 93 | 162 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 110 | 134 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 115 | 61 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 3 | 350 | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 259 | 5 670 | 324 | 4 612 | 217 | 5 404 | (NA) | 4 389 |
| Grains | 99 | 1 186 | (NA) | (NA) | 89 | 1 109 | 99 | 1 652 |
| Commodity Credit Corporation loans | 7 | 34 | (NA) | (NA) | 7 | 34 | (NA) | (NA) |
| Cotton and cottonseed | 66 | 3 637 | (NA) | (NA) | 63 | 3 490 | 68 | 1 970 |
| Commodity Credit Corporation loans | 14 | 164 | (NA) | (NA) | 14 | 164 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 162 | 757 | (NA) | (NA) | 134 | 722 | 120 | 717 |
| Vegetables, sweet corn, and melons | 8 | 41 | (NA) | (NA) | 6 | (D) | 6 | (D) |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Nursery and greenhouse products | 3 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 4 | 12 | (NA) | (NA) | 4 | 12 | 2 | (D) |
| Livestock, poultry, and their products | 1 103 | 14 895 | 1 042 | 5 657 | 727 | 14 253 | 459 | 4 966 |
| Poultry and poultry products | 35 | 282 | 44 | 711 | 27 | 282 | 24 | 708 |
| Dairy products | 19 | 540 | (NA) | (NA) | 16 | 538 | 7 | 272 |
| Cattle and calves | 1 088 | 12 627 | (NA) | (NA) | 721 | 12 014 | 451 | 3 203 |
| Hogs and pigs | 118 | 1 404 | (NA) | (NA) | 88 | 1 385 | 70 | 774 |
| Sheep, lambs, and wool | 10 | 2 | (NA) | (NA) | 7 | 2 | 3 | 2 |
| Other livestock and livestock products (see text) | 54 | 39 | (NA) | (NA) | 41 | 32 | 16 | 9 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 173 | 1 133 | 325 504 | 695 | 242 346 | 49 617 | 42 | 35 287 | 15 723 | 7 836 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 27 | 28 | 66 | 5 | 23 | 21 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 160 | 133 | 5 120 | 67 | 2 241 | 780 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 117 | 110 | 6 729 | 66 | 3 856 | 1 190 | 5 | 296 | 204 | 143 |
| 70 to 99 acres | 143 | 146 | 11 898 | 82 | 6 816 | 1 695 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 173 | 165 | 20 319 | 105 | 12 456 | 2 611 | 3 | 344 | 157 | 87 |
| 140 to 179 acres | 114 | 117 | 17 822 | 64 | 10 026 | 2 123 | 4 | 610 | 307 | 223 |
| 180 to 219 acres | 73 | 73 | 14 490 | 43 | 8 588 | 1 230 | – | – | – | – |
| 220 to 259 acres | 60 | 74 | 14 404 | 31 | 7 404 | 1 328 | – | – | – | – |
| 260 to 499 acres | 172 | 166 | 60 492 | 122 | 43 532 | 8 361 | 5 | 1 699 | 1 112 | 640 |
| 500 to 999 acres | 88 | 82 | 59 097 | 74 | 48 647 | 11 134 | 14 | 9 613 | 5 684 | 3 041 |
| 1,000 to 1,999 acres | 29 | 26 | 38 624 | 22 | 29 566 | 6 364 | 3 | 4 502 | 3 246 | 2 266 |
| 2,000 acres or more | 17 | 13 | 76 443 | 14 | 69 191 | 12 780 | 4 | 18 006 | 4 965 | 1 416 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 173 | 325 504 | 1 133 | 293 563 | 762 | 282 392 | 494 | 212 651 |
| Harvested cropland | 695 | 49 617 | 661 | 49 561 | 524 | 45 665 | 369 | 44 025 |
| Tenure of operator: | | | | | | | | |
| Full owners | 796 | 161 572 | 788 | 161 528 | 463 | 129 480 | 285 | 100 946 |
| Harvested cropland | 434 | 17 430 | (NA) | 15 985 | 295 | 13 986 | (NA) | 11 696 |
| Part owners | 272 | 124 452 | 254 | 110 258 | 227 | 117 553 | 164 | 96 172 |
| Harvested cropland | 199 | 20 694 | (NA) | 26 582 | 177 | 20 295 | (NA) | 25 666 |
| Tenants | 105 | 39 480 | 91 | 21 777 | 72 | 35 359 | 45 | 15 533 |
| Harvested cropland | 62 | 11 493 | (NA) | 6 994 | 52 | 11 384 | (NA) | 6 663 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 059 | 248 586 | (NA) | (NA) | 682 | 212 381 | 464 | 171 688 |
| Partnership | 100 | 52 270 | (NA) | (NA) | 70 | (D) | 27 | 35 679 |
| Corporation | 9 | 20 868 | (NA) | (NA) | 9 | 20 868 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 3 780 | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 379 | 465 | 301 | 270 |
| Other | 794 | 664 | 461 | 221 |
| Operators by age group: | | | | |
| Under 25 years | 26 | 42 | 22 | 16 |
| 25 to 34 years | 141 | 76 | 86 | 32 |
| 35 to 44 years | 171 | 156 | 103 | 69 |
| 45 to 54 years | 268 | 227 | 168 | 100 |
| 55 to 64 years | 296 | 299 | 206 | 147 |
| 65 years and over | 271 | 329 | 177 | 127 |
| Average age | 52.9 | 55.0 | 53.1 | 54.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 557 | 548 | 366 | 243 |
| Not on farm operated | 486 | 361 | 315 | 145 |
| Not reported | 130 | 220 | 81 | 103 |
| Operators reporting days of work off farm: | | | | |
| None | 320 | 325 | 223 | 163 |
| 1 to 49 days | 68 | 56 | 51 | 19 |
| 50 to 99 days | 47 | 51 | 37 | 17 |
| 100 to 149 days | 48 | 43 | 35 | 15 |
| 150 to 199 days | 56 | 58 | 37 | 24 |
| 200 days or more | 593 | 440 | 351 | 158 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 388 | 4 299 | 390 | 1 183 | 270 | 4 198 | 187 | 1 059 |
| Feed for livestock and poultry | 1 021 | 3 840 | 983 | 2 065 | 673 | 3 629 | 428 | 1 738 |
| Commercially mixed formula feeds | 311 | 1 237 | 694 | 1 396 | 218 | 1 179 | 389 | 1 245 |
| Animal health costs | 750 | 164 | (NA) | (NA) | 579 | 150 | 292 | 72 |
| Seeds, bulbs, plants, and trees | 314 | 211 | 392 | 258 | 225 | 192 | 245 | 236 |
| Commercial fertilizer | 824 | 1 670 | 728 | 1 231 | 599 | 1 537 | 378 | 1 049 |
| Other agricultural chemicals including lime | 489 | 928 | 306 | 390 | 336 | 853 | 182 | 350 |
| Hired farm labor | 366 | 990 | 381 | 690 | 278 | 892 | 214 | 601 |
| Contract labor | 174 | 225 | 100 | 121 | 148 | 215 | 63 | 114 |
| Customwork, machine hire, and rental of machinery and equipment | 484 | 483 | 446 | 541 | 357 | 443 | 241 | 481 |
| Energy and petroleum products | 1 168 | 1 040 | (NA) | (NA) | 762 | 942 | (NA) | (NA) |
| Petroleum products | 1 168 | 885 | 1 040 | 640 | 762 | 806 | 481 | 514 |
| Gasoline | 1 015 | 498 | (NA) | (NA) | 672 | 447 | 470 | 300 |
| Diesel fuel | 425 | 242 | (NA) | (NA) | 347 | 229 | 135 | 106 |
| LP gas, butane, and propane | 151 | 75 | (NA) | (NA) | 133 | 70 | 68 | 64 |
| Fuel oil | 54 | (D) | (NA) | (NA) | 30 | (D) | 475 | 45 |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | | |
| Kerosene, motor oil, and grease | 1 168 | 63 | (NA) | (NA) | 762 | 53 | | |
| Electricity | 512 | 151 | (NA) | (NA) | 396 | 134 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 44 | 5 | (NA) | (NA) | 21 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 756 | 82 988 | 561 | 75 978 | 378 | 43 138 |
| Cropland fertilized, except pasture | 568 | 37 982 | 437 | 35 088 | (NA) | 25 496 |
| Pasture and rangeland fertilized | 481 | 45 006 | 375 | 40 890 | (NA) | 17 642 |
| Lime | 35 | 1 287 | 22 | 1 243 | 7 | 328 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 150 | 22 173 | 126 | 20 295 | (NA) | 15 143 |
| Nematodes in crops | 5 | 5 | 5 | 5 | – | – |
| Diseases in crops and orchards | 42 | 2 149 | 36 | 2 071 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 331 | 51 770 | 219 | 43 612 | (NA) | 22 138 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 29 | 5 621 | 28 | (D) | 23 | 3 293 |
| Insect control on livestock and poultry | 344 | (X) | 213 | (X) | 41 | (X) |
| Sanitation and rodent and bird control | 38 | (X) | 18 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 168 | 1 035 | 762 | 444 |
| $1,000 | 16 630 | 10 449 | 14 251 | 6 489 |
| Average per farm — dollars | 14 238 | 10 096 | 18 703 | 14 615 |
| Farms by value group: | | | | |
| $1 to $4,999 | 274 | 391 | 139 | 128 |
| $5,000 to $9,999 | 506 | 344 | 244 | 107 |
| $10,000 to $19,999 | 198 | 188 | 198 | 118 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 65 | 56 | 59 | 42 |
| $30,000 to $49,999 | 58 | 34 | 57 | 28 |
| $50,000 to $69,999 | 34 | 11 | 34 | 11 |
| $70,000 to $99,999 | 16 | | 16 | |
| $100,000 to $199,999 | 12 | 11 | 10 | 10 |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 551 | 621 | 271 | 308 | 287 | 313 | 642 | 752 | 325 |
| Motortrucks including pickups | 882 | 1 211 | 496 | 627 | 497 | 584 | 840 | 1 044 | 410 |
| Wheel tractors | 995 | 1 506 | 256 | 332 | 827 | 1 174 | 844 | 1 384 | 269 |
| Grain and bean combines, self-propelled only | 19 | 22 | 7 | 8 | 12 | 14 | 22 | 26 | 4 |
| Corn heads for combines | – | – | – | – | – | – | 3 | 3 | – |
| Other compickers and picker-shellers | 27 | 27 | – | – | 27 | 27 | 39 | 39 | 3 |
| Cottonpickers | 38 | 55 | 9 | 15 | 32 | 40 | (NA) | (NA) | (NA) |
| Mower conditioners | 206 | 246 | 109 | 113 | 106 | 133 | 126 | 133 | 38 |
| Pickup balers | 151 | 172 | 73 | 89 | 83 | 83 | 116 | 126 | 52 |
| Field forage harvesters, shear bar or flywheel type | 21 | 21 | – | – | 21 | 21 | 13 | 14 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 366 | 93 | (X) | 315 | (X) | 278 | 214 |
| Workers | 932 | (X) | 189 | (X) | 743 | 752 | 760 |
| Farms with— | | | | | | | |
| 1 worker | 197 | 53 | 53 | 165 | 165 | 145 | 83 |
| 2 workers | 75 | 27 | 54 | 74 | 148 | 52 | 46 |
| 3 or 4 workers | 52 | 7 | 25 | 38 | 120 | 46 | 39 |
| 5 to 9 workers | 32 | 5 | (D) | 35 | 239 | 26 | 28 |
| 10 workers or more | 10 | 1 | (D) | 3 | 71 | 9 | 18 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 092 | (X) | 1 066 | (X) | 707 | (X) | 450 | (X) |
| Any cattle, hogs, or sheep | 1 075 | (X) | 1 055 | (X) | 699 | (X) | 446 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 103 | 14 895 | 1 042 | 5 657 | 727 | 14 253 | 459 | 4 966 |
| Any cattle, hogs, or sheep $1,000 | 1 100 | 14 034 | 1 038 | (NA) | 726 | 13 401 | 458 | 3 979 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 064 | 81 061 | 1 045 | 65 137 | 694 | 73 501 | 442 | 47 065 |
| Cows and heifers that had calved | 1 035 | 40 725 | 904 | 35 871 | 673 | 36 152 | 405 | 26 912 |
| Beef cows | 1 026 | 40 100 | 873 | 35 269 | 669 | 35 586 | 399 | 26 502 |
| Milk cows | 76 | 625 | 103 | 602 | 51 | 566 | 38 | 410 |
| Heifers and heifer calves | 879 | 12 024 | (NA) | (NA) | 584 | 10 249 | 363 | 9 803 |
| Steers, steer calves, bulls and bull calves | 1 000 | 28 312 | (NA) | (NA) | 660 | 27 100 | 401 | 10 350 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 088 | 48 878 | 1 015 | 24 714 | 721 | 45 964 | 451 | 19 800 |
| $1,000 | (X) | 12 627 | (X) | (NA) | (X) | 12 014 | (X) | 3 203 |
| Calves | 1 013 | 27 644 | (NA) | (NA) | 673 | 25 557 | 393 | 11 871 |
| $1,000 | (X) | 5 913 | (X) | (NA) | (X) | 5 538 | (X) | 1 373 |
| Cattle | 729 | 21 234 | (NA) | (NA) | 534 | 20 407 | 314 | 7 929 |
| $1,000 | (X) | 6 715 | (X) | (NA) | (X) | 6 476 | (X) | 1 830 |
| Fattened cattle | 57 | 1 972 | (NA) | (NA) | 46 | 1 926 | 26 | 383 |
| $1,000 | (X) | 770 | (X) | (NA) | (X) | 760 | (X) | 75 |
| Dairy products $1,000 | 19 | 540 | (NA) | (NA) | 16 | 538 | 7 | 272 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 124 | 10 643 | 136 | 7 004 | 90 | 10 335 | 67 | 6 457 |
| Used or to be used for breeding | 98 | 1 656 | (NA) | (NA) | 75 | 1 552 | 50 | 905 |
| Other hogs and pigs | 110 | 8 987 | (NA) | (NA) | 81 | 8 783 | 59 | 5 552 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 102 | 2 369 | 99 | 1 465 | 78 | 2 265 | 59 | 1 336 |
| Dec. 1 of preceding year and May 31 | 97 | 1 212 | 82 | 759 | 75 | 1 156 | 55 | 690 |
| June 1 and Nov. 30 | 81 | 1 157 | 80 | 706 | 64 | 1 109 | 50 | 646 |
| Sheep and lambs | 12 | 118 | 10 | 120 | 8 | 88 | 5 | 88 |
| Ewes 1 year old or older | 9 | 74 | (NA) | (NA) | 6 | 58 | 5 | 67 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Horses and ponies | 230 | 742 | 193 | 519 | 173 | 578 | 87 | 282 |
| Sales: | | | | | | | | |
| Hogs and pigs | 118 | 19 537 | 112 | 14 426 | 88 | 18 909 | 70 | 13 651 |
| $1,000 | (X) | 1 404 | (X) | (NA) | (X) | 1 385 | (X) | 774 |
| Feeder pigs | 54 | 7 723 | 39 | 3 502 | 36 | 7 204 | 28 | 3 270 |
| $1,000 | (X) | 329 | (X) | (NA) | (X) | 318 | (X) | 74 |
| Sheep and lambs | 9 | 81 | 4 | 69 | 7 | (D) | 3 | (D) |
| Sheep and lambs shorn | 7 | 79 | (NA) | (NA) | 5 | (D) | 3 | 67 |
| Pounds of wool | (X) | 438 | (X) | (NA) | (X) | (D) | (X) | 649 |
| Sheep, lambs, and wool $1,000 | 10 | 2 | (NA) | (NA) | 7 | 2 | 3 | 2 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 45 | 111 | 20 | 42 | 34 | 91 | 14 | 27 |
| $1,000 | (X) | 37 | (X) | (NA) | (X) | 31 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 141 | (X) | 225 | (X) | 74 | (X) | 79 | (X) |
| Chickens 3 months old or older | 136 | 10 576 | 219 | 7 913 | 72 | 9 304 | 75 | 3 985 |
| Hens and pullets of laying age | 133 | 8 129 | 212 | 7 471 | 70 | (D) | 73 | 3 804 |
| Pullets 3 months old or older | 25 | 2 447 | (NA) | (NA) | 12 | (D) | 4 | 59 |
| Pullet chicks and pullets under 3 months old | 10 | (D) | (NA) | (NA) | 7 | (D) | 4 | 8 212 |
| Broilers and other meat-type chickens | 14 | 479 | 27 | 1 188 | 8 | 340 | 8 | 170 |
| Turkeys | 8 | 89 | (NA) | (NA) | 6 | (D) | 4 | 3 052 |
| Turkeys for slaughter | 7 | 83 | (NA) | (NA) | 5 | (D) | 4 | (D) |
| Turkey hens kept for breeding | 3 | 6 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 28 | (X) | (NA) | (X) | 18 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 23 | (X) | 14 | (X) | 14 | (X) | 12 | (X) |
| Chickens 3 months old or older | 10 | 1 828 | 5 | 5 573 | 6 | 1 753 | 4 | (D) |
| Hens and pullets of laying age | 10 | (D) | 4 | 573 | 6 | 1 753 | 3 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | – | – | – | – |
| Turkeys | 3 | 33 100 | (NA) | (NA) | 3 | 33 100 | 6 | 114 000 |
| Turkeys for slaughter | 3 | 33 100 | (NA) | (NA) | 3 | 33 100 | 6 | 114 000 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 35 | 282 | 44 | 711 | 27 | 282 | 24 | 708 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 86 | 1 729 | (X) | 2 | (D) | 59 | 1 412 | (X) | 1 | (D) |
| | 1974 | 133 | 2 047 | (X) | (NA) | (NA) | 60 | 1 249 | (X) | 3 | 11 |
| For grain or seed (bushels) | 1978 | 84 | 1 596 | 65 246 | 2 | (D) | 59 | (D) | 56 169 | 1 | (D) |
| | 1974 | 130 | 1 981 | 80 060 | (NA) | (NA) | 58 | (D) | 61 601 | 3 | 11 |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 90 | 10 520 | (X) | 3 | 283 | 84 | 10 042 | (X) | 2 | (D) |
| | 1974 | 174 | 12 999 | (X) | (NA) | (NA) | 126 | 12 092 | (X) | 4 | 268 |
| For grain or seed (bushels) | 1978 | 87 | 10 215 | 598 884 | 2 | (D) | 81 | 9 744 | 564 890 | 1 | (D) |
| | 1974 | 130 | 11 460 | 660 284 | (NA) | (NA) | 106 | 10 933 | 629 048 | 4 | 268 |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 1 320 | – | – | 5 | (D) | 1 320 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 200 | 1 672 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 863 | 1 754 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 96 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 27 | 1 372 | 29 984 | – | – | 27 | 1 372 | 29 984 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 10 | 802 | 31 665 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 66 | 15 135 | 12 551 | 26 | 5 735 | 63 | 14 370 | 11 993 | 25 | (D) |
| | 1974 | 79 | 12 133 | 12 463 | (NA) | (NA) | 69 | 11 415 | 11 863 | 22 | 5 402 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 8 | 4 | 562 | 1 | (D) | 5 | 3 | 500 | – | – |
| | 1974 | 23 | 6 | 442 | (NA) | (NA) | 10 | 3 | 295 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 624 | 19 135 | 34 451 | 10 | 560 | 476 | 16 834 | 31 255 | 7 | 475 |
| | 1974 | 522 | 22 165 | 32 410 | (NA) | (NA) | 293 | 19 067 | 27 884 | 8 | 180 |
| Alfalfa hay (tons, dry) | 1978 | 30 | 684 | 1 259 | – | – | 27 | 665 | 1 248 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 601 | 1 269 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 533 | 15 325 | 28 889 | 9 | 550 | 413 | 13 590 | 26 291 | 6 | 465 |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 153 | (X) | 3 | 11 | 6 | (D) | (X) | 1 | (D) |
| | 1974 | 12 | 137 | (X) | (NA) | (NA) | 6 | 80 | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 21 | 776 | (X) | 7 | (D) | 11 | 712 | (X) | 3 | (D) |
| | 1974 | 7 | 135 | (X) | (NA) | (NA) | 3 | 121 | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 3 | (D) | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | (Z) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 740 | 525 834 | 735 | 510 638 | 534 | 481 215 | 399 | 428 449 |
| Average size of farm | (X) | 711 | (X) | 695 | (X) | 901 | (X) | 1 074 |
| Approximate land area | (X) | 637 440 | (X) | 637 440 | (X) | 637 440 | (X) | 637 440 |
| Proportion in farms ... percent | (X) | 82.5 | (X) | 80.1 | (X) | 75.5 | (X) | 67.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 330 543 | (X) | 214 110 | (X) | 407 368 | (X) | 317 830 | (X) |
| Average per acre ... dollars | (X) | 443 | (X) | 308 | (X) | 426 | (X) | 296 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 500 | 75 901 | 542 | 78 020 | 371 | 65 699 | 294 | 53 411 |
| Harvested cropland | 305 | 17 301 | 299 | 14 692 | 240 | 16 020 | 179 | 12 275 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 45 | 196 | 43 | (NA) | 24 | 97 | 13 | (NA) |
| 10 to 19 acres | 54 | 744 | 71 | (NA) | 34 | 475 | 32 | (NA) |
| 20 to 29 acres | 49 | 1 142 | 48 | (NA) | 39 | 912 | 24 | (NA) |
| 30 to 49 acres | 66 | 2 415 | 56 | (NA) | 57 | 2 093 | 34 | (NA) |
| 50 to 99 acres | 49 | 3 242 | 49 | (NA) | 45 | (D) | 44 | (NA) |
| 100 to 199 acres | 28 | 3 602 | 25 | (NA) | 27 | (D) | 25 | (NA) |
| 200 to 499 acres | 9 | 2 498 | 5 | (NA) | 9 | 2 498 | 5 | (NA) |
| 500 to 999 acres | 5 | 3 462 | – | (NA) | 5 | 3 462 | – | (NA) |
| 1,000 acres or more | – | – | 2 | (NA) | – | – | 2 | (NA) |
| Cropland used only for pasture | 315 | 48 621 | 373 | 59 322 | 234 | 41 531 | 191 | 38 307 |
| Other cropland | 116 | 9 979 | 80 | 4 006 | 88 | 8 148 | 53 | 2 829 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 21 | 3 956 | (NA) | (NA) | 14 | 3 132 | 17 | 777 |
| Cropland on which all crops failed | 51 | 2 562 | (NA) | (NA) | 43 | 2 343 | 22 | 1 147 |
| Cropland in cultivated summer fallow | 12 | 1 194 | (NA) | (NA) | 12 | 1 194 | 7 | 317 |
| Cropland idle | 48 | 2 267 | (NA) | (NA) | 34 | 1 479 | 14 | 588 |
| Total woodland | 138 | 40 186 | 194 | 50 991 | 92 | 34 799 | 83 | 33 150 |
| Woodland pastured | 127 | 38 662 | (NA) | (NA) | 85 | 33 841 | 64 | 24 892 |
| Woodland not pastured | 17 | 1 524 | (NA) | (NA) | 10 | 958 | 25 | 8 258 |
| Other land | 558 | 409 747 | 528 | 381 627 | 422 | 380 717 | 327 | 341 888 |
| Pastureland and rangeland, other than cropland and woodland pastured | 443 | 398 525 | (NA) | (NA) | 344 | 371 049 | 284 | 337 179 |
| Land in house lots, ponds, roads, wasteland, etc | 275 | 11 222 | (NA) | (NA) | 197 | 9 668 | 175 | 4 709 |
| Pastureland, all types | 676 | 485 808 | (NA) | (NA) | 495 | 446 421 | (NA) | 400 378 |
| Irrigated land | 23 | 720 | 12 | 356 | 16 | 665 | 6 | 283 |
| Harvested cropland irrigated | 16 | 210 | (NA) | (NA) | 10 | (D) | 2 | (D) |
| Pastureland irrigated | 10 | 510 | (NA) | (NA) | 9 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 24 | 698 | (X) | (X) | 24 | 698 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 740 | 10 121 | 735 | 5 455 | 534 | 9 777 | 399 | 5 012 |
| Average per farm ... dollars | (X) | 13 678 | (X) | 7 422 | (X) | 18 309 | (X) | 12 561 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 10 | 2 924 | 7 | (NA) | 10 | 2 924 | 7 | (NA) |
| $40,000 to $99,999 | 28 | 1 707 | 10 | (NA) | 28 | 1 707 | 10 | (NA) |
| $20,000 to $39,999 | 70 | 1 979 | 33 | (NA) | 70 | 1 979 | 33 | (NA) |
| $10,000 to $19,999 | 99 | 1 420 | 76 | (NA) | 99 | 1 420 | 76 | (NA) |
| $5,000 to $9,999 | 164 | 1 153 | 121 | (NA) | 164 | 1 153 | 121 | (NA) |
| $2,500 to $4,999 | 163 | 594 | 129 | (NA) | 163 | 594 | 129 | (NA) |
| Less than $2,500 (see text) | 205 | (D) | 358 | (NA) | (X) | (X) | 23 | (NA) |
| $2,000 to $2,499 | 50 | 111 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 52 | 89 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 46 | 56 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 57 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 96 | 1 109 | 134 | 465 | 79 | 1 093 | (NA) | 429 |
| Grains | 25 | 205 | (NA) | (NA) | 25 | 205 | 39 | 287 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 68 | 275 | (NA) | (NA) | 54 | 260 | 33 | 77 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 7 | 12 | (NA) | (NA) | 6 | (D) | 16 | (D) |
| Nursery and greenhouse products | 4 | (D) | – | – | 4 | (D) | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Livestock, poultry, and their products | 712 | 9 012 | 707 | 4 977 | 526 | 8 683 | 391 | 4 570 |
| Poultry and poultry products | 14 | (D) | 15 | 5 | 7 | 1 | 8 | 5 |
| Dairy products | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 685 | 7 047 | (NA) | (NA) | 509 | 6 774 | 380 | 3 344 |
| Hogs and pigs | 62 | 767 | (NA) | (NA) | 53 | 755 | 42 | 639 |
| Sheep, lambs, and wool | 151 | 832 | (NA) | (NA) | 133 | 816 | 127 | 472 |
| Other livestock and livestock products (see text) | 126 | 364 | (NA) | (NA) | 100 | 337 | 74 | 109 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 740 | 735 | 525 834 | 305 | 229 445 | 17 301 | 23 | 19 214 | 493 | 720 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 30 | 26 | 53 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 33 | 28 | 868 | 14 | (D) | (D) | 3 | 89 | (D) | 21 |
| 50 to 69 acres | 19 | 16 | 1 138 | 10 | 586 | 231 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 28 | 30 | 2 340 | 10 | 871 | 217 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 55 | 51 | 6 244 | 9 | 1 056 | 217 | – | – | – | – |
| 140 to 179 acres | 47 | 61 | 7 453 | 19 | 3 030 | 591 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 49 | 47 | 9 800 | 20 | 3 990 | 475 | 1 | (D) | – | (D) |
| 220 to 259 acres | 45 | 42 | 10 701 | 16 | 3 789 | 821 | – | – | – | – |
| 260 to 499 acres | 166 | 176 | 59 834 | 76 | 27 283 | 2 899 | 6 | 2 455 | 8 | 98 |
| 500 to 999 acres | 122 | 123 | 84 034 | 62 | 44 321 | 3 970 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 97 | 85 | 135 471 | 43 | 59 397 | 4 118 | 5 | 6 915 | 150 | 215 |
| 2,000 acres or more | 49 | 50 | 207 898 | 24 | 84 735 | 3 572 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 740 | 525 834 | 735 | 510 638 | 534 | 481 215 | 399 | 428 449 |
| Harvested cropland | 305 | 17 301 | 299 | 14 692 | 240 | 16 020 | 179 | 12 275 |
| Tenure of operator: | | | | | | | | |
| Full owners | 463 | 219 375 | 477 | 237 554 | 307 | 186 934 | 227 | 182 135 |
| Harvested cropland | 165 | 7 063 | (NA) | 6 028 | 121 | 6 281 | (NA) | 4 440 |
| Part owners | 191 | 228 484 | 153 | 182 870 | 163 | 221 614 | 111 | 168 386 |
| Harvested cropland | 108 | 8 442 | (NA) | 7 437 | 97 | 8 182 | (NA) | 7 154 |
| Tenants | 86 | 77 975 | 105 | 90 214 | 64 | 72 667 | 61 | 77 928 |
| Harvested cropland | 32 | 1 796 | (NA) | 1 227 | 22 | 1 557 | (NA) | 681 |
| Type of organization: | | | | | | | | |
| Individual or family | 652 | 400 308 | (NA) | (NA) | 462 | 364 285 | 360 | 372 036 |
| Partnership | 75 | 105 761 | (NA) | (NA) | 63 | 102 885 | 35 | 53 529 |
| Corporation | 10 | 14 593 | (NA) | (NA) | 7 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 5 172 | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 254 | 274 | 211 | 191 |
| Other | 486 | 456 | 323 | 204 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 19 | 6 | 5 |
| 25 to 34 years | 63 | 50 | 42 | 28 |
| 35 to 44 years | 107 | 81 | 66 | 37 |
| 45 to 54 years | 160 | 137 | 126 | 81 |
| 55 to 64 years | 194 | 213 | 136 | 121 |
| 65 years and over | 208 | 230 | 158 | 123 |
| Average age | 55.1 | 56.2 | 55.8 | 56.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 417 | 385 | 315 | 224 |
| Not on farm operated | 258 | 215 | 174 | 100 |
| Not reported | 65 | 130 | 45 | 71 |
| Operators reporting days of work off farm: | | | | |
| None | 227 | 205 | 185 | 133 |
| 1 to 49 days | 38 | 39 | 25 | 24 |
| 50 to 99 days | 34 | 28 | 25 | 15 |
| 100 to 149 days | 39 | 30 | 28 | 15 |
| 150 to 199 days | 41 | 45 | 30 | 28 |
| 200 days or more | 338 | 260 | 224 | 102 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 255 | 2 250 | 344 | 1 500 | 183 | 2 126 | 200 | 1 396 |
| Feed for livestock and poultry | 666 | 2 160 | 678 | 1 601 | 497 | 2 009 | 375 | 1 388 |
| Commercially mixed formula feeds | 193 | 536 | 498 | 1 116 | 154 | 514 | 309 | 992 |
| Animal health costs | 449 | 104 | (NA) | (NA) | 343 | 93 | 247 | 54 |
| Seeds, bulbs, plants, and trees | 162 | 174 | 219 | 63 | 102 | 163 | 128 | 49 |
| Commercial fertilizer | 268 | 314 | 209 | 178 | 188 | 290 | 141 | 161 |
| Other agricultural chemicals including lime | 202 | 84 | 127 | 24 | 147 | 80 | 88 | 22 |
| Hired farm labor | 179 | 465 | 196 | 279 | 124 | 406 | 124 | 249 |
| Contract labor | 77 | 87 | 60 | 44 | 69 | 86 | 43 | 39 |
| Customwork, machine hire, and rental of machinery and equipment | 226 | 215 | 240 | 113 | 158 | 166 | 142 | 94 |
| Energy and petroleum products | 736 | 837 | (NA) | (NA) | 526 | 755 | (NA) | (NA) |
| Petroleum products | 736 | 665 | 679 | 342 | 526 | 609 | 380 | 285 |
| Gasoline | 713 | 456 | (NA) | (NA) | 507 | 420 | 222 | 145 |
| Diesel fuel | 152 | 83 | (NA) | (NA) | 130 | 81 | 65 | 24 |
| LP gas, butane, and propane | 128 | 69 | (NA) | (NA) | 105 | 61 | 130 | 63 |
| Fuel oil | 39 | 12 | (NA) | (NA) | 17 | 10 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 380 | 53 |
| Kerosene, motor oil, and grease | 736 | 45 | (NA) | (NA) | 526 | 38 | | |
| Electricity | 474 | (D) | (NA) | (NA) | 364 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 218 | 17 823 | 156 | 16 273 | 141 | 9 960 |
| Cropland fertilized, except pasture | 179 | 13 758 | 129 | 12 688 | (NA) | 6 907 |
| Pasture and rangeland fertilized | 74 | 4 065 | 57 | 3 585 | (NA) | 3 053 |
| Lime | 8 | 144 | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 30 | 1 080 | 18 | 884 | (NA) | 363 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 19 | 2 177 | 19 | 2 177 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 74 | 9 195 | 58 | 8 847 | (NA) | 2 610 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 241 | (X) | 191 | (X) | 49 | (X) |
| Sanitation and rodent and bird control | 13 | (X) | 4 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 735 | 627 | 521 | 337 |
| $1,000 | 8 128 | 5 075 | 6 906 | 3 327 |
| Average per farm — dollars | 11 059 | 8 094 | 13 256 | 9 872 |
| Farms by value group: | | | | |
| $1 to $4,999 | 204 | 254 | 153 | 117 |
| $5,000 to $9,999 | 304 | 221 | 151 | 108 |
| $10,000 to $19,999 | 121 | 101 | 111 | 67 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 46 | 31 | 46 | 25 |
| $30,000 to $49,999 | 47 | 18 | 47 | 18 |
| $50,000 to $69,999 | 5 | 2 | 5 | 2 |
| $70,000 to $99,999 | 1 | – | 1 | – |
| $100,000 to $199,999 | 3 | | 3 | |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 382 | 486 | 181 | 213 | 242 | 273 | 407 | 508 | 258 |
| Motortrucks including pickups | 616 | 955 | 292 | 359 | 432 | 596 | 533 | 702 | 285 |
| Wheel tractors | 482 | 646 | 65 | 79 | 436 | 567 | 434 | 609 | 95 |
| Grain and bean combines, self-propelled only | 31 | 35 | 4 | 8 | 27 | 27 | 20 | 20 | 1 |
| Corn heads for combines | 4 | 8 | 4 | 8 | – | – | 2 | (D) | – |
| Other cornpickers and picker-shellers | 14 | 18 | – | – | 14 | 18 | 14 | 16 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 56 | 65 | 19 | 19 | 37 | 46 | 40 | 41 | 13 |
| Pickup balers | 34 | 34 | 10 | 10 | 24 | 24 | 38 | 40 | 7 |
| Field forage harvesters, shear bar or flywheel type | 29 | 34 | 1 | (D) | 28 | (D) | 5 | 5 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 179 | 56 | (X) | 150 | (X) | 124 | 124 |
| Workers | 466 | (X) | 99 | (X) | 367 | 359 | 492 |
| Farms with— | | | | | | | |
| 1 worker | 59 | 38 | 38 | 63 | 63 | 41 | 52 |
| 2 workers | 77 | 6 | 12 | 57 | 114 | 50 | 11 |
| 3 or 4 workers | 31 | 11 | (D) | 21 | (D) | 21 | 28 |
| 5 to 9 workers | 5 | 1 | (D) | 2 | (D) | 5 | 21 |
| 10 workers or more | 7 | – | – | 7 | 112 | 7 | 12 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 709 | (X) | 709 | (X) | 518 | (X) | 385 | (X) |
| Any cattle, hogs, or sheep | 692 | (X) | 699 | (X) | 510 | (X) | 380 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 712 | 9 012 | 707 | 4 977 | 526 | 8 683 | 391 | 4 570 |
| Any cattle, hogs, or sheep $1,000 | 704 | 8 647 | 699 | (NA) | 521 | 8 345 | 389 | 4 455 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 668 | 41 514 | 683 | 46 786 | 493 | 38 583 | 369 | 38 824 |
| Cows and heifers that had calved | 635 | 23 676 | 574 | 23 654 | 472 | 21 918 | 325 | 19 634 |
| Beef cows | 627 | 23 618 | 570 | 23 502 | 470 | 21 883 | 324 | 19 556 |
| Milk cows | 38 | 58 | 69 | 152 | 26 | 35 | 39 | 78 |
| Heifers and heifer calves | 543 | 7 718 | (NA) | (NA) | 413 | 7 126 | 264 | 6 627 |
| Steers, steer calves, bulls and bull calves | 604 | 10 120 | (NA) | (NA) | 460 | 9 539 | 322 | 12 563 |
| Sales: | | | | | | | | |
| Cattle and calves | 685 | 28 320 | 678 | 23 021 | 509 | 27 139 | 380 | 20 492 |
| $1,000 | (X) | 7 047 | (X) | (NA) | (X) | 6 774 | (X) | 3 344 |
| Calves | 617 | 16 364 | (NA) | (NA) | 459 | 15 557 | 312 | 11 628 |
| $1,000 | (X) | 3 421 | (X) | (NA) | (X) | 3 250 | (X) | 1 560 |
| Cattle | 476 | 11 956 | (NA) | (NA) | 371 | 11 582 | 286 | 8 864 |
| $1,000 | (X) | 3 626 | (X) | (NA) | (X) | 3 524 | (X) | 1 784 |
| Fattened cattle | 36 | 556 | (NA) | (NA) | 29 | 535 | 36 | 630 |
| $1,000 | (X) | 160 | (X) | (NA) | (X) | 155 | (X) | 139 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 68 | 5 752 | 63 | 5 607 | 58 | 5 608 | 46 | 5 338 |
| Used or to be used for breeding | 53 | 980 | (NA) | (NA) | 45 | 953 | 35 | 718 |
| Other hogs and pigs | 65 | 4 772 | (NA) | (NA) | 55 | 4 655 | 44 | 4 620 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 55 | 1 324 | 51 | 1 087 | 47 | 1 298 | 42 | 1 025 |
| Dec. 1 of preceding year and May 31 | 47 | 689 | 41 | 539 | 43 | 677 | 33 | 507 |
| June 1 and Nov. 30 | 44 | 635 | 37 | 548 | 38 | 621 | 30 | 518 |
| Sheep and lambs | 149 | 23 963 | 173 | 28 199 | 130 | 23 223 | 123 | 25 706 |
| Ewes 1 year old or older | 148 | 15 448 | (NA) | (NA) | 129 | 14 898 | 114 | 14 724 |
| Goats | 95 | 11 588 | (NA) | (NA) | 74 | 9 934 | 54 | 9 045 |
| Horses and ponies | 227 | 857 | 166 | 633 | 177 | 698 | 116 | 493 |
| Sales: | | | | | | | | |
| Hogs and pigs | 62 | 8 621 | 56 | 9 223 | 53 | 8 455 | 42 | 8 797 |
| $1,000 | (X) | 767 | (X) | (NA) | (X) | 755 | (X) | 639 |
| Feeder pigs | 21 | 1 025 | 19 | 1 241 | 16 | 969 | 13 | 985 |
| $1,000 | (X) | 32 | (X) | (NA) | (X) | 30 | (X) | 26 |
| Sheep and lambs | 149 | 14 209 | 172 | 18 945 | 131 | 13 863 | 127 | 17 549 |
| Sheep and lambs shorn | 142 | 18 135 | (NA) | (NA) | 127 | 17 419 | 118 | 20 684 |
| Pounds of wool | (X) | 132 693 | (X) | (NA) | (X) | 127 797 | (X) | 139 453 |
| Sheep, lambs, and wool $1,000 | 151 | 832 | (NA) | (NA) | 133 | 816 | 127 | 472 |
| Goats | 69 | 6 164 | (NA) | (NA) | 54 | 5 718 | 42 | 4 504 |
| $1,000 | (X) | 144 | (X) | (NA) | (X) | 137 | (X) | 52 |
| Horses and ponies | 41 | 99 | 20 | 42 | 33 | 86 | 16 | 35 |
| $1,000 | (X) | 49 | (X) | (NA) | (X) | 42 | (X) | 13 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 93 | (X) | 106 | (X) | 67 | (X) | 50 | (X) |
| Chickens 3 months old or older | 85 | 1 997 | 102 | 2 929 | 63 | 1 551 | 47 | 1 779 |
| Hens and pullets of laying age | 84 | 1 849 | 101 | 2 800 | 62 | 1 448 | 47 | (D) |
| Pullets 3 months old or older | 12 | 148 | (NA) | (NA) | 8 | 103 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 8 | 170 | (NA) | (NA) | 4 | 58 | – | – |
| Broilers and other meat-type chickens | 10 | 267 | 5 | 178 | 6 | 190 | 3 | (D) |
| Turkeys | 13 | 82 | (NA) | (NA) | 10 | 73 | 5 | 29 |
| Turkeys for slaughter | 4 | 20 | (NA) | (NA) | 4 | 20 | 2 | (D) |
| Turkey hens kept for breeding | 12 | 62 | (NA) | (NA) | 9 | 53 | 4 | (D) |
| Other poultry | 12 | (X) | (NA) | (X) | 9 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 6 | (X) | 1 | (X) | 4 | (X) |
| Chickens 3 months old or older | 3 | 134 | 4 | 322 | 1 | (D) | 3 | (D) |
| Hens and pullets of laying age | 3 | 134 | 4 | 320 | 1 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 14 | (D) | 15 | 5 | 7 | 1 | 8 | 5 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 16 | 387 | (X) | 1 | (D) | 11 | 372 | (X) | – | – |
| | 1974 | 21 | 208 | (X) | (NA) | (NA) | 13 | 165 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 14 | (D) | 15 574 | 1 | (D) | 10 | (D) | 15 309 | – | – |
| | 1974 | 15 | 148 | 4 335 | (NA) | (NA) | 10 | 122 | 3 865 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 33 | 2 735 | (X) | – | – | 30 | 2 651 | (X) | – | – |
| | 1974 | 78 | 4 587 | (X) | (NA) | (NA) | 45 | 3 946 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 22 | 2 279 | 70 890 | – | – | 21 | (D) | (D) | – | – |
| | 1974 | 30 | 3 196 | 106 298 | (NA) | (NA) | 25 | 3 123 | 104 800 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 2 984 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 188 | 940 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | 184 | 203 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 505 | 624 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 130 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 19 | 1 105 | 23 804 | – | – | 18 | (D) | (D) | – | – |
| | 1974 | 35 | 2 461 | 25 296 | (NA) | (NA) | 25 | 2 304 | 24 050 | – | – |
| Oats for grain (bushels) | 1978 | 28 | 1 160 | 26 877 | – | – | 27 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 1 212 | 24 863 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 254 | 11 506 | 13 781 | 7 | 138 | 208 | 10 485 | 13 022 | 6 | (D) |
| | 1974 | 193 | 5 704 | 6 900 | (NA) | (NA) | 118 | 4 301 | 5 344 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 9 | 242 | 466 | 1 | (D) | 8 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 114 | 123 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 225 | 9 080 | 9 863 | 5 | 68 | 183 | 8 259 | 9 235 | 4 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 4 | (X) | 2 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 8 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 48 | 511 | (X) | 10 | 114 | 31 | 372 | (X) | 6 | 71 |
| | 1974 | 38 | 727 | (X) | (NA) | (NA) | 20 | 660 | (X) | – | – |
| Apples (pounds) | 1978 | 6 | 4 | 400 | (NA) | (NA) | 3 | 1 | 400 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 25 | 85 | 20 463 | (NA) | (NA) | 16 | 66 | 20 170 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 34 | 116 800 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 2 | (X) | 1 | (D) | 4 | 2 | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 877 | 266 965 | 802 | 255 287 | 620 | 240 210 | 417 | 203 279 |
| Average size of farm | (X) | 304 | (X) | 318 | (X) | 387 | (X) | 487 |
| Approximate land area | (X) | 348 160 | (X) | 348 160 | (X) | 348 160 | (X) | 348 160 |
| Proportion in farms ... percent | (X) | 76.7 | (X) | 73.3 | (X) | 69.0 | (X) | 58.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 173 474 | (X) | 130 359 | (X) | 208 333 | (X) | 187 950 | (X) |
| Average per acre ... dollars | (X) | 618 | (X) | 410 | (X) | 592 | (X) | 386 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 663 | 119 743 | 627 | 112 151 | 495 | 108 375 | 338 | 84 170 |
| Harvested cropland | 458 | 46 075 | 405 | 40 401 | 370 | 44 640 | 280 | 38 789 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 58 | 322 | 59 | (NA) | 30 | 177 | 11 | (NA) |
| 10 to 19 acres | 84 | 1 114 | 86 | (NA) | 53 | 696 | 46 | (NA) |
| 20 to 29 acres | 79 | 1 785 | 67 | (NA) | 62 | 1 403 | 36 | (NA) |
| 30 to 49 acres | 73 | 2 730 | 44 | (NA) | 63 | (D) | 38 | (NA) |
| 50 to 99 acres | 71 | 4 706 | 62 | (NA) | 69 | (D) | 62 | (NA) |
| 100 to 199 acres | 29 | 4 008 | 37 | (NA) | 29 | 4 008 | 37 | (NA) |
| 200 to 499 acres | 44 | 12 589 | 31 | (NA) | 44 | 12 589 | 31 | (NA) |
| 500 to 999 acres | 14 | 10 158 | 14 | (NA) | 14 | 10 158 | 14 | (NA) |
| 1,000 acres or more | 6 | 8 663 | 5 | (NA) | 6 | 8 663 | 5 | (NA) |
| Cropland used only for pasture | 422 | 67 612 | 451 | 65 955 | 305 | 58 593 | 215 | 41 812 |
| Other cropland | 126 | 6 056 | 68 | 5 795 | 102 | 5 142 | 41 | 3 569 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 47 | 1 665 | (NA) | (NA) | 40 | 1 458 | 10 | 1 164 |
| Cropland on which all crops failed | 12 | 425 | (NA) | (NA) | 10 | (D) | 10 | 842 |
| Cropland in cultivated summer fallow | 13 | 501 | (NA) | (NA) | 11 | (D) | 5 | 143 |
| Cropland idle | 71 | 3 465 | (NA) | (NA) | 52 | 2 929 | 17 | 1 420 |
| Total woodland | 231 | 37 677 | 233 | 32 306 | 152 | 32 143 | 106 | 20 477 |
| Woodland pastured | 205 | 35 693 | (NA) | (NA) | 143 | 31 395 | 90 | 17 307 |
| Woodland not pastured | 36 | 1 984 | (NA) | (NA) | 17 | 748 | 22 | 3 170 |
| Other land | 562 | 109 545 | 505 | 110 830 | 400 | 99 692 | 303 | 98 632 |
| Pastureland and rangeland, other than cropland and woodland pastured | 379 | 103 418 | (NA) | (NA) | 285 | 94 626 | 236 | 90 584 |
| Land in house lots, ponds, roads, wasteland, etc | 347 | 6 127 | (NA) | (NA) | 237 | 5 066 | 216 | 8 048 |
| Pastureland, all types | 767 | 206 723 | (NA) | (NA) | 548 | 184 614 | (NA) | 149 703 |
| Irrigated land | 19 | 1 651 | 14 | 200 | 15 | 1 519 | 7 | 156 |
| Harvested cropland irrigated | 10 | 1 434 | (NA) | (NA) | 9 | (D) | 4 | 105 |
| Pastureland irrigated | 7 | (D) | (NA) | (NA) | 4 | 28 | (NA) | 51 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 69 | 1 775 | (X) | (X) | 61 | 1 701 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 877 | 23 870 | 802 | 21 052 | 620 | 23 534 | 417 | 20 620 |
| Average per farm ... dollars | (X) | 27 218 | (X) | 26 249 | (X) | 37 959 | (X) | 49 448 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 44 | 16 227 | 29 | (NA) | 44 | 16 227 | 29 | (NA) |
| $40,000 to $99,999 | 30 | 1 849 | 27 | (NA) | 30 | 1 849 | 27 | (NA) |
| $20,000 to $39,999 | 72 | 1 913 | 40 | (NA) | 72 | 1 913 | 40 | (NA) |
| $10,000 to $19,999 | 119 | 1 609 | 60 | (NA) | 119 | 1 609 | 60 | (NA) |
| $5,000 to $9,999 | 189 | 1 346 | 115 | (NA) | 189 | 1 346 | 115 | (NA) |
| $2,500 to $4,999 | 166 | 590 | 128 | (NA) | 166 | 590 | 128 | (NA) |
| Less than $2,500 (see text) | 257 | 336 | 403 | (NA) | (X) | (X) | 18 | (NA) |
| $2,000 to $2,499 | 54 | 120 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 55 | 93 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 60 | 76 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 88 | 47 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 224 | 3 810 | 218 | 3 683 | 197 | 3 780 | (NA) | 3 649 |
| Grains | 110 | 1 840 | (NA) | (NA) | 103 | 1 832 | 119 | 2 543 |
| Commodity Credit Corporation loans | 45 | 607 | (NA) | (NA) | 44 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 37 | 998 | (NA) | (NA) | 37 | 998 | 38 | 482 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 118 | 734 | (NA) | (NA) | 101 | 716 | 70 | 501 |
| Vegetables, sweet corn, and melons | 13 | 118 | (NA) | (NA) | 13 | 118 | 12 | 108 |
| Fruits, nuts, and berries | 14 | (D) | (NA) | (NA) | 11 | (D) | 3 | 6 |
| Nursery and greenhouse products | 4 | (D) | 5 | 10 | 2 | (D) | 2 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Livestock, poultry, and their products | 807 | 20 060 | 733 | 17 366 | 580 | 19 755 | 383 | 16 970 |
| Poultry and poultry products | 42 | 10 849 | 40 | 5 975 | 39 | 10 848 | 33 | 5 971 |
| Dairy products | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Cattle and calves | 777 | 7 993 | (NA) | (NA) | 564 | 7 703 | 371 | 10 218 |
| Hogs and pigs | 48 | 1 134 | (NA) | (NA) | 31 | 1 125 | 35 | 751 |
| Sheep, lambs, and wool | 18 | (D) | (NA) | (NA) | 17 | (D) | 12 | (D) |
| Other livestock and livestock products (see text) | 36 | 66 | (NA) | (NA) | 24 | 61 | 16 | 24 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 877 | 802 | 266 965 | 458 | 175 406 | 46 075 | 19 | 8 726 | 2 391 | 1 651 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 26 | 18 | 56 | 3 | 9 | 7 | – | – | – | – |
| 10 to 49 acres | 79 | 83 | 2 510 | 41 | 1 299 | 735 | 4 | 114 | (D) | 73 |
| 50 to 69 acres | 68 | 50 | 3 923 | 34 | 1 925 | 802 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 97 | 78 | 8 164 | 49 | 4 081 | 1 326 | 4 | 298 | 188 | 130 |
| 100 to 139 acres | 136 | 93 | 15 637 | 49 | 5 649 | 1 459 | 1 | (D) | – | (D) |
| 140 to 179 acres | 69 | 83 | 10 976 | 28 | 4 429 | 1 143 | – | – | – | – |
| 180 to 219 acres | 66 | 66 | 12 983 | 37 | 7 229 | 1 510 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 49 | 52 | 11 719 | 26 | 6 204 | 840 | – | – | – | – |
| 260 to 499 acres | 147 | 152 | 53 145 | 81 | 29 308 | 7 068 | 3 | 1 180 | (D) | 18 |
| 500 to 999 acres | 90 | 93 | 61 387 | 71 | 48 554 | 12 534 | 3 | 2 146 | 607 | 69 |
| 1,000 to 1,999 acres | 41 | 26 | 56 701 | 32 | 44 154 | 12 424 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 9 | 8 | 29 764 | 7 | 22 565 | 6 227 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 877 | 266 965 | 802 | 255 287 | 620 | 240 210 | 417 | 203 279 |
| Harvested cropland | 458 | 46 075 | 405 | 40 401 | 370 | 44 640 | 280 | 38 789 |
| Tenure of operator: | | | | | | | | |
| Full owners | 513 | 103 432 | 485 | 123 242 | 331 | 86 289 | 208 | 90 636 |
| Harvested cropland | 247 | 14 741 | (NA) | 14 651 | 178 | 13 633 | (NA) | 13 465 |
| Part owners | 272 | 131 841 | 221 | 108 544 | 226 | 126 199 | 159 | 96 398 |
| Harvested cropland | 178 | 28 761 | (NA) | 21 126 | 162 | 28 471 | (NA) | 20 765 |
| Tenants | 92 | 31 692 | 96 | 23 501 | 63 | 27 722 | 50 | 16 245 |
| Harvested cropland | 33 | 2 573 | (NA) | 4 624 | 30 | 2 536 | (NA) | 4 559 |
| Type of organization: | | | | | | | | |
| Individual or family | 767 | 217 714 | (NA) | (NA) | 531 | 194 143 | 381 | 187 821 |
| Partnership | 97 | 37 434 | (NA) | (NA) | 76 | 34 250 | 29 | 12 403 |
| Corporation | 12 | (D) | (NA) | (NA) | 12 | (D) | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 310 | 281 | 253 | 199 |
| Other | 567 | 514 | 367 | 211 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 16 | 5 | 4 |
| 25 to 34 years | 70 | 51 | 49 | 30 |
| 35 to 44 years | 129 | 105 | 76 | 52 |
| 45 to 54 years | 203 | 218 | 146 | 128 |
| 55 to 64 years | 254 | 209 | 186 | 105 |
| 65 years and over | 212 | 196 | 158 | 91 |
| Average age | 54.5 | 54.9 | 55.1 | 54.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 370 | 294 | 278 | 173 |
| Not on farm operated | 426 | 362 | 285 | 181 |
| Not reported | 81 | 139 | 57 | 56 |
| Operators reporting days of work off farm: | | | | |
| None | 268 | 203 | 208 | 119 |
| 1 to 49 days | 33 | 30 | 26 | 13 |
| 50 to 99 days | 32 | 30 | 18 | 11 |
| 100 to 149 days | 34 | 35 | 23 | 17 |
| 150 to 199 days | 53 | 44 | 31 | 30 |
| 200 days or more | 411 | 338 | 279 | 141 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 303 | 4 079 | 283 | 5 246 | 237 | 4 031 | 171 | 5 126 |
| Feed for livestock and poultry | 765 | 8 109 | 674 | 7 869 | 544 | 7 990 | 362 | 7 679 |
| Commercially mixed formula feeds | 254 | 6 763 | 487 | 5 428 | 197 | 6 739 | 321 | 5 339 |
| Animal health costs | 611 | 139 | (NA) | (NA) | 481 | 128 | 281 | 103 |
| Seeds, bulbs, plants, and trees | 293 | 192 | 332 | 213 | 223 | 183 | 223 | 205 |
| Commercial fertilizer | 512 | 979 | 394 | 809 | 413 | 919 | 244 | 753 |
| Other agricultural chemicals including lime | 304 | 347 | 203 | 169 | 255 | 321 | 141 | 165 |
| Hired farm labor | 326 | 897 | 283 | 1 030 | 282 | 871 | 210 | 1 006 |
| Contract labor | 138 | 196 | 88 | 112 | 117 | 171 | 60 | 106 |
| Customwork, machine hire, and rental of machinery and equipment | 369 | 503 | 330 | 360 | 282 | 452 | 223 | 339 |
| Energy and petroleum products | 868 | 855 | (NA) | (NA) | 617 | 782 | (NA) | (NA) |
| Petroleum products | 868 | 662 | 706 | 474 | 617 | 602 | 393 | 422 |
| Gasoline | 758 | 390 | (NA) | (NA) | 543 | 348 | 370 | 254 |
| Diesel fuel | 377 | 157 | (NA) | (NA) | 308 | 147 | 140 | 88 |
| LP gas, butane, and propane | 99 | 55 | (NA) | (NA) | 89 | 53 | 70 | 42 |
| Fuel oil | 14 | 3 | (NA) | (NA) | 14 | 3 | | |
| Natural gas | 7 | 2 | (NA) | (NA) | 7 | 2 | 383 | 38 |
| Kerosene, motor oil, and grease | 868 | 56 | (NA) | (NA) | 617 | 49 | | |
| Electricity | 435 | 192 | (NA) | (NA) | 329 | 179 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 1 | (NA) | (NA) | 6 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 493 | 55 522 | 394 | 51 294 | 244 | 37 550 |
| Cropland fertilized, except pasture | 387 | 32 948 | 310 | 31 387 | (NA) | 28 632 |
| Pasture and rangeland fertilized | 260 | 22 574 | 214 | 19 907 | (NA) | 8 918 |
| Lime | 6 | 1 500 | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 93 | 9 328 | 93 | 9 328 | (NA) | 6 830 |
| Nematodes in crops | – | – | – | – | 2 | (D) |
| Diseases in crops and orchards | 18 | 4 574 | 18 | 4 574 | 3 | 229 |
| Weeds, grass, or brush in crops and pasture | 209 | 26 855 | 166 | 24 560 | (NA) | 16 999 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 37 | 6 277 | 37 | 6 277 | 23 | 3 537 |
| Insect control on livestock and poultry | 258 | (X) | 204 | (X) | 61 | (X) |
| Sanitation and rodent and bird control | 98 | (X) | 78 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 873 | 697 | 622 | 364 |
| $1,000 | 11 135 | 7 671 | 9 572 | 5 781 |
| Average per farm — dollars | 12 755 | 11 006 | 15 389 | 15 882 |
| Farms by value group: | | | | |
| $1 to $4,999 | 251 | 266 | 186 | 90 |
| $5,000 to $9,999 | 288 | 204 | 129 | 88 |
| $10,000 to $19,999 | 188 | 124 | 177 | 88 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 72 | 57 | 56 | 54 |
| $30,000 to $49,999 | 34 | 35 | 34 | 34 |
| $50,000 to $69,999 | 20 | 8 | 20 | 7 |
| $70,000 to $99,999 | 10 | | 10 | |
| $100,000 to $199,999 | 9 | 3 | 9 | 3 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 345 | 446 | 184 | 226 | 185 | 220 | 383 | 468 | 214 |
| Motortrucks including pickups | 720 | 897 | 393 | 447 | 368 | 450 | 547 | 705 | 269 |
| Wheel tractors | 656 | 1 006 | 118 | 150 | 593 | 856 | 576 | 946 | 191 |
| Grain and bean combines, self-propelled only | 3 | 4 | 1 | (D) | 2 | (D) | 15 | 21 | 11 |
| Corn heads for combines | – | – | – | – | – | – | 4 | 4 | – |
| Other cornpickers and picker-shellers | 28 | 29 | – | – | 28 | 29 | 27 | 28 | – |
| Cottonpickers | 9 | 10 | 1 | (D) | 8 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 169 | 190 | 34 | 39 | 140 | 151 | 72 | 80 | 37 |
| Pickup balers | 56 | 64 | 18 | 20 | 38 | 44 | 52 | 54 | 21 |
| Field forage harvesters, shear bar or flywheel type | 29 | 29 | 11 | 11 | 18 | 18 | 11 | 12 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 326 | 74 | (X) | 286 | (X) | 282 | 210 |
| Workers | 796 | (X) | 149 | (X) | 647 | 713 | 1 065 |
| Farms with— | | | | | | | |
| 1 worker | 133 | 43 | 43 | 118 | 118 | 116 | 79 |
| 2 workers | 112 | 8 | 16 | 106 | 212 | 91 | 32 |
| 3 or 4 workers | 32 | 18 | 56 | 26 | 90 | 26 | 49 |
| 5 to 9 workers | 46 | 4 | (D) | 34 | (D) | 46 | 27 |
| 10 workers or more | 3 | 1 | (D) | 2 | (D) | 3 | 23 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 799 | (X) | 730 | (X) | 567 | (X) | 374 | (X) |
| Any cattle, hogs, or sheep | 780 | (X) | 719 | (X) | 553 | (X) | 368 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 807 | 20 060 | 733 | 17 366 | 580 | 19 755 | 383 | 16 970 |
| Any cattle, hogs, or sheep $1,000 | 792 | (D) | 723 | (NA) | 569 | (D) | 377 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 767 | 41 881 | 711 | 50 974 | 549 | 37 867 | 362 | 41 810 |
| Cows and heifers that had calved | 735 | 24 075 | 618 | 23 189 | 528 | 21 878 | 338 | 18 418 |
| Beef cows | 730 | 23 994 | 609 | 23 122 | 528 | 21 821 | 334 | 18 380 |
| Milk cows | 34 | 81 | 42 | 67 | 17 | 57 | 21 | 38 |
| Heifers and heifer calves | 664 | 8 657 | (NA) | (NA) | 483 | 7 616 | 269 | 10 584 |
| Steers, steer calves, bulls and bull calves | 718 | 9 149 | (NA) | (NA) | 519 | 8 373 | 311 | 12 808 |
| Sales: | | | | | | | | |
| Cattle and calves | 777 | 29 530 | 716 | 48 552 | 564 | 28 169 | 371 | 45 754 |
| $1,000 | (X) | 7 993 | (X) | (NA) | (X) | 7 703 | (X) | 10 218 |
| Calves | 691 | 15 749 | (NA) | (NA) | 507 | 14 760 | 300 | 8 016 |
| $1,000 | (X) | 3 425 | (X) | (NA) | (X) | 3 228 | (X) | 1 078 |
| Cattle | 538 | 13 781 | (NA) | (NA) | 422 | 13 409 | 291 | 37 738 |
| $1,000 | (X) | 4 568 | (X) | (NA) | (X) | 4 475 | (X) | 9 140 |
| Fattened cattle | 38 | 1 820 | (NA) | (NA) | 36 | (D) | 19 | (D) |
| $1,000 | (X) | 682 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 55 | 8 055 | 54 | 7 964 | 38 | 7 818 | 39 | 7 859 |
| Used or to be used for breeding | 34 | 1 143 | (NA) | (NA) | 22 | 1 107 | 26 | 931 |
| Other hogs and pigs | 52 | 6 912 | (NA) | (NA) | 36 | 6 711 | 37 | 6 928 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 35 | 1 580 | 39 | 1 632 | 22 | 1 547 | 29 | 1 606 |
| Dec. 1 of preceding year and May 31 | 28 | 760 | 35 | 779 | 17 | 740 | 27 | 763 |
| June 1 and Nov. 30 | 26 | 820 | 27 | 853 | 19 | 807 | 22 | 843 |
| Sheep and lambs | 24 | 376 | 22 | 416 | 22 | (D) | 16 | 358 |
| Ewes 1 year old or older | 20 | 257 | (NA) | (NA) | 19 | (D) | 16 | 248 |
| Goats | 5 | 29 | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 154 | 497 | 136 | 382 | 117 | 347 | 74 | 257 |
| Sales: | | | | | | | | |
| Hogs and pigs | 48 | 11 240 | 46 | 10 722 | 31 | 11 073 | 35 | 10 562 |
| $1,000 | (X) | 1 134 | (X) | (NA) | (X) | 1 125 | (X) | 751 |
| Feeder pigs | 9 | 337 | 3 | 26 | 5 | 259 | 3 | 26 |
| $1,000 | (X) | 12 | (X) | (NA) | (X) | 11 | (X) | (Z) |
| Sheep and lambs | 17 | 183 | 13 | 235 | 16 | (D) | 11 | (D) |
| Sheep and lambs shorn | 15 | 263 | (NA) | (NA) | 14 | (D) | 9 | 252 |
| Pounds of wool | (X) | 1 725 | (X) | (NA) | (X) | (D) | (X) | 1 684 |
| Sheep, lambs, and wool $1,000 | 18 | (D) | (NA) | (NA) | 17 | (D) | 12 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 25 | 51 | 18 | 24 | 19 | 42 | 11 | 14 |
| $1,000 | (X) | 58 | (X) | (NA) | (X) | 55 | (X) | 8 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 87 | (X) | 90 | (X) | 60 | (X) | 51 | (X) |
| Chickens 3 months old or older | 76 | 528 650 | 86 | 477 649 | 51 | 527 934 | 47 | 475 943 |
| Hens and pullets of laying age | 75 | (D) | 82 | 380 205 | 50 | (D) | 46 | 378 690 |
| Pullets 3 months old or older | 12 | (D) | (NA) | (NA) | 8 | (D) | 4 | 93 010 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 11 | 358 076 | 9 | 54 111 | 11 | 358 076 | 6 | 54 100 |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 18 | (X) | (NA) | (X) | 9 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 39 | (X) | 26 | (X) | 36 | (X) | 23 | (X) |
| Chickens 3 months old or older | 26 | 1 327 037 | 22 | 953 407 | 25 | (D) | 19 | 953 251 |
| Hens and pullets of laying age | 25 | (D) | 21 | 300 416 | 24 | (D) | 18 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 6 | 1 426 000 | 3 | 276 022 | 6 | 1 426 000 | 3 | 276 022 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 42 | 10 849 | 40 | 5 975 | 39 | 10 848 | 33 | 5 971 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 69 | 1 943 | (X) | 2 | (D) | 58 | 1 883 | (X) | 2 | (D) |
| | 1974 | 96 | 1 837 | (X) | (NA) | (NA) | 65 | 1 643 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 68 | (D) | 63 316 | 2 | (D) | 57 | (D) | 61 919 | 2 | (D) |
| | 1974 | 92 | 1 772 | 49 078 | (NA) | (NA) | 63 | 1 582 | 45 744 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 271 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 93 | 16 809 | (X) | – | – | 87 | 16 695 | (X) | – | – |
| | 1974 | 163 | 19 179 | (X) | (NA) | (NA) | 128 | 18 672 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 87 | 16 311 | 776 817 | – | – | 81 | 16 197 | 773 302 | – | – |
| | 1974 | 121 | 17 337 | 934 952 | (NA) | (NA) | 102 | 17 040 | 929 329 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | 249 | 663 | – | – | 4 | 249 | 663 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 577 | 8 381 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 463 | – | – | 4 | (D) | 463 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 831 | 1 788 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 224 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 21 | 2 602 | 51 620 | – | – | 21 | 2 602 | 51 620 | – | – |
| | 1974 | 45 | 4 757 | 86 301 | (NA) | (NA) | 38 | 4 731 | 85 974 | – | – |
| Oats for grain (bushels) | 1978 | 12 | 654 | 23 774 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 298 | 2 980 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 37 | 7 279 | 4 034 | – | – | 37 | 7 279 | 4 034 | – | – |
| | 1974 | 38 | 4 421 | 2 767 | (NA) | (NA) | 38 | 4 421 | 2 767 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 2 | 84 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 364 | 16 848 | 32 403 | 4 | 1 300 | 299 | 15 723 | 31 224 | 4 | 1 300 |
| | 1974 | 249 | 8 710 | 14 992 | (NA) | (NA) | 180 | 7 883 | 14 011 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 10 | 148 | 209 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 264 | 287 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 299 | 13 436 | 27 776 | 4 | (D) | 252 | 12 640 | 27 014 | 4 | (D) |
| Field seed crops | 1978 | 3 | 54 | (X) | – | – | 3 | 54 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 598 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 13 | 343 | (X) | – | – | 13 | 343 | (X) | – | – |
| | 1974 | 12 | 282 | (X) | (NA) | (NA) | 12 | 282 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 15 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 59 | 1 322 | (X) | 5 | 62 | 42 | 1 162 | (X) | 4 | (D) |
| | 1974 | 31 | 397 | (X) | (NA) | (NA) | 21 | 346 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 9 | 20 | (D) | (NA) | (NA) | 5 | 15 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 6 | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 22 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 258 | 227 511 | 253 | 210 728 | 218 | 223 156 | 189 | 203 873 |
| Average size of farm | (X) | 882 | (X) | 833 | (X) | 1 024 | (X) | 1 079 |
| Approximate land area | (X) | 337 280 | (X) | 337 280 | (X) | 337 280 | (X) | 337 280 |
| Proportion in farms ... percent | (X) | 67.5 | (X) | 62.5 | (X) | 66.2 | (X) | 60.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 547 723 | (X) | 237 518 | (X) | 660 591 | (X) | 303 386 | (X) |
| Average per acre ... dollars | (X) | 584 | (X) | 285 | (X) | 583 | (X) | 281 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 220 | 99 172 | 212 | 82 907 | 192 | (D) | 176 | 79 157 |
| Harvested cropland | 190 | 76 016 | 178 | 60 679 | 174 | 75 606 | 163 | 60 406 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 11 | 49 | 3 | (NA) | 5 | 21 | 1 | (NA) |
| 10 to 19 acres | 14 | 178 | 18 | (NA) | 10 | 128 | 11 | (NA) |
| 20 to 29 acres | 10 | 234 | 11 | (NA) | 10 | 234 | 9 | (NA) |
| 30 to 49 acres | 13 | 460 | 15 | (NA) | 9 | 320 | 11 | (NA) |
| 50 to 99 acres | 25 | 1 636 | 15 | (NA) | 24 | (D) | 15 | (NA) |
| 100 to 199 acres | 24 | 3 464 | 24 | (NA) | 23 | (D) | 24 | (NA) |
| 200 to 499 acres | 54 | 17 840 | 50 | (NA) | 54 | 17 840 | 50 | (NA) |
| 500 to 999 acres | 25 | 15 490 | 30 | (NA) | 25 | 15 490 | 30 | (NA) |
| 1,000 acres or more | 14 | 36 665 | 12 | (NA) | 14 | 36 665 | 12 | (NA) |
| Cropland used only for pasture | 75 | 16 945 | 70 | 17 309 | 57 | (D) | 42 | (D) |
| Other cropland | 83 | 6 211 | 48 | 4 919 | 75 | (D) | 46 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 17 | 542 | (NA) | (NA) | 17 | 542 | 2 | (D) |
| Cropland on which all crops failed | 7 | 256 | (NA) | (NA) | 3 | 96 | 22 | 2 717 |
| Cropland in cultivated summer fallow | 21 | 1 104 | (NA) | (NA) | 19 | (D) | – | – |
| Cropland idle | 45 | 4 309 | (NA) | (NA) | 43 | (D) | 22 | 2 101 |
| Total woodland | 6 | 486 | 7 | 1 551 | 2 | (D) | 4 | 1 118 |
| Woodland pastured | 5 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other land | 170 | 127 853 | 151 | 126 270 | 142 | 126 710 | 111 | 123 598 |
| Pastureland and rangeland, other than cropland and woodland pastured | 123 | 125 965 | (NA) | (NA) | 101 | 124 974 | 82 | 121 394 |
| Land in house lots, ponds, roads, wasteland, etc | 95 | 1 888 | (NA) | (NA) | 81 | 1 736 | 65 | 2 204 |
| Pastureland, all types | 177 | 143 394 | (NA) | (NA) | 140 | 139 831 | (NA) | 136 247 |
| Irrigated land | 44 | 17 028 | 26 | 9 322 | 43 | (D) | 26 | 9 322 |
| Harvested cropland irrigated | 40 | 16 818 | (NA) | (NA) | 40 | 16 818 | 26 | 9 322 |
| Pastureland irrigated | 4 | 210 | (NA) | (NA) | 3 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 95 | 4 731 | (X) | (X) | 90 | 4 702 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 258 | 15 032 | 253 | 11 011 | 218 | 14 987 | 189 | 10 947 |
| Average per farm ... dollars | (X) | 58 263 | (X) | 43 522 | (X) | 68 750 | (X) | 57 921 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 35 | 9 847 | 30 | (NA) | 35 | 9 847 | 30 | (NA) |
| $40,000 to $99,999 | 52 | 3 429 | 43 | (NA) | 52 | 3 429 | 43 | (NA) |
| $20,000 to $39,999 | 32 | 904 | 34 | (NA) | 32 | 904 | 34 | (NA) |
| $10,000 to $19,999 | 27 | 403 | 23 | (NA) | 27 | 403 | 23 | (NA) |
| $5,000 to $9,999 | 37 | 282 | 26 | (NA) | 37 | 282 | 26 | (NA) |
| $2,500 to $4,999 | 35 | 123 | 32 | (NA) | 35 | 123 | 32 | (NA) |
| Less than $2,500 (see text) | 40 | 45 | 65 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 14 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 17 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 166 | 11 821 | 157 | 9 725 | 155 | 11 812 | (NA) | 9 716 |
| Grains | 151 | 11 538 | (NA) | (NA) | 144 | 11 532 | 143 | 9 095 |
| Commodity Credit Corporation loans | 47 | 2 156 | (NA) | (NA) | 47 | 2 156 | (NA) | (NA) |
| Cotton and cottonseed | 4 | (D) | (NA) | (NA) | 4 | 213 | 51 | 561 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 18 | 59 | (NA) | (NA) | 15 | (D) | 7 | (D) |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 166 | 3 211 | 160 | 1 286 | 134 | 3 175 | 107 | 1 231 |
| Poultry and poultry products | 7 | 3 | 2 | (D) | 6 | (D) | 1 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 162 | 3 102 | (NA) | (NA) | 131 | 3 068 | 105 | 1 228 |
| Hogs and pigs | 9 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Sheep, lambs, and wool | 4 | 2 | (NA) | (NA) | 4 | 2 | – | – |
| Other livestock and livestock products (see text) | 8 | 89 | (NA) | (NA) | 5 | 89 | 3 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 258 | 253 | 227 511 | 190 | 167 121 | 76 016 | 44 | 77 117 | 30 792 | 17 028 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 2 | 6 | (D) | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 26 | 27 | (D) | 17 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 22 | 9 | 1 291 | 17 | 1 018 | 765 | 3 | 179 | 179 | 179 |
| 70 to 99 acres | 12 | 17 | 938 | 4 | 345 | 151 | – | – | – | – |
| 100 to 139 acres | 17 | 23 | 2 008 | 12 | 1 437 | 630 | – | – | – | – |
| 140 to 179 acres | 19 | 11 | 3 021 | 15 | 2 392 | 1 860 | 4 | 625 | 615 | 615 |
| 180 to 219 acres | 12 | 11 | 2 392 | 5 | 985 | 664 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 7 | 11 | 1 650 | 5 | 1 156 | 709 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 50 | 47 | 18 590 | 41 | 15 317 | 11 603 | 9 | 3 325 | 2 855 | 1 985 |
| 500 to 999 acres | 46 | 55 | 32 342 | 38 | 26 771 | 15 001 | 10 | 7 184 | 3 929 | 2 461 |
| 1,000 to 1,999 acres | 25 | 22 | 33 575 | 18 | 25 154 | 10 946 | 4 | 5 757 | 1 295 | 1 328 |
| 2,000 acres or more | 20 | 14 | 130 947 | 17 | 91 987 | 33 408 | 9 | 59 327 | 21 286 | 10 111 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 258 | 227 511 | 253 | 210 728 | 218 | 223 156 | 189 | 203 873 |
| Harvested cropland | 190 | 76 016 | 178 | 60 679 | 174 | 75 606 | 163 | 60 406 |
| Tenure of operator: | | | | | | | | |
| Full owners | 84 | 75 079 | 92 | 83 852 | 61 | 73 650 | 53 | 80 344 |
| Harvested cropland | 48 | 18 114 | (NA) | 6 486 | 40 | (D) | (NA) | 6 273 |
| Part owners | 106 | 116 008 | 91 | 86 795 | 96 | 114 070 | 74 | 84 763 |
| Harvested cropland | 84 | 37 107 | (NA) | 30 871 | 78 | 36 865 | (NA) | 30 831 |
| Tenants | 68 | 36 424 | 70 | 40 081 | 61 | 35 436 | 62 | 38 766 |
| Harvested cropland | 58 | 20 795 | (NA) | 23 322 | 56 | (D) | (NA) | 23 302 |
| Type of organization: | | | | | | | | |
| Individual or family | 226 | 170 132 | (NA) | (NA) | 190 | 166 138 | 170 | 156 792 |
| Partnership | 28 | (D) | (NA) | (NA) | 24 | (D) | 15 | (D) |
| Corporation | 3 | 29 960 | (NA) | (NA) | 3 | 29 960 | 3 | 29 980 |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 138 | 141 | 130 | 125 |
| Other | 120 | 108 | 88 | 60 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 2 | 6 | 2 |
| 25 to 34 years | 27 | 38 | 25 | 31 |
| 35 to 44 years | 58 | 42 | 43 | 28 |
| 45 to 54 years | 61 | 54 | 52 | 39 |
| 55 to 64 years | 57 | 55 | 52 | 41 |
| 65 years and over | 49 | 58 | 40 | 44 |
| Average age | 50.8 | 51.4 | 50.8 | 51.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 131 | 97 | 104 | 67 |
| Not on farm operated | 97 | 96 | 90 | 74 |
| Not reported | 30 | 56 | 24 | 44 |
| Operators reporting days of work off farm: | | | | |
| None | 112 | 102 | 100 | 82 |
| 1 to 49 days | 14 | 8 | 13 | 6 |
| 50 to 99 days | 6 | 7 | 6 | 3 |
| 100 to 149 days | 7 | 4 | 7 | 2 |
| 150 to 199 days | 12 | 9 | 11 | 4 |
| 200 days or more | 94 | 67 | 69 | 42 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 67 | 1 001 | 62 | 165 | 56 | 995 | 40 | 150 |
| Feed for livestock and poultry | 155 | 521 | 146 | 336 | 126 | 504 | 93 | 300 |
| Commercially mixed formula feeds | 54 | 134 | 113 | 255 | 49 | 133 | 81 | 233 |
| Animal health costs | 136 | 43 | (NA) | (NA) | 113 | 40 | 65 | 31 |
| Seeds, bulbs, plants, and trees | 167 | 478 | 173 | 383 | 152 | 469 | 149 | 382 |
| Commercial fertilizer | 204 | 1 340 | 184 | 1 417 | 166 | 1 320 | 156 | 1 411 |
| Other agricultural chemicals including lime | 142 | 972 | 105 | 356 | 131 | 969 | 93 | 355 |
| Hired farm labor | 133 | 930 | 113 | 578 | 127 | 927 | 98 | 577 |
| Contract labor | 46 | 69 | 25 | 109 | 46 | 69 | 24 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 122 | 664 | 111 | 422 | 101 | 651 | 98 | 420 |
| Energy and petroleum products | 259 | 1 011 | (NA) | (NA) | 209 | 1 000 | (NA) | (NA) |
| Petroleum products | 259 | 850 | 238 | 495 | 209 | 840 | 182 | 486 |
| Gasoline | 239 | 323 | (NA) | (NA) | 194 | 315 | 172 | 201 |
| Diesel fuel | 149 | 409 | (NA) | (NA) | 144 | 409 | 106 | 195 |
| LP gas, butane, and propane | 58 | 42 | (NA) | (NA) | 58 | 42 | 54 | 28 |
| Fuel oil | 47 | (D) | (NA) | (NA) | 35 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 182 | 62 |
| Kerosene, motor oil, and grease | 259 | 62 | (NA) | (NA) | 209 | 61 | | |
| Electricity | 132 | 162 | (NA) | (NA) | 120 | 160 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Forms | Acres on which used | Forms | Acres on which used | Forms | Acres on which used |
| Commercial fertilizer | 190 | 61 722 | 152 | 60 697 | 156 | 57 306 |
| Cropland fertilized, except pasture | 146 | 55 899 | 119 | 55 079 | (NA) | 54 716 |
| Pasture and rangeland fertilized | 87 | 5 823 | 76 | 5 618 | (NA) | 2 590 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 52 | 41 205 | 52 | 41 205 | (NA) | 20 591 |
| Nematodes in crops | 11 | 9 190 | 11 | 9 190 | 1 | (D) |
| Diseases in crops and orchards | 8 | 4 574 | 8 | 4 574 | – | – |
| Weeds, grass, or brush in crops and pasture | 115 | 67 459 | 110 | 67 059 | (NA) | 30 087 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 14 | 8 474 | 14 | 8 474 | 10 | 1 383 |
| Insect control on livestock and poultry | 68 | (X) | 57 | (X) | 15 | (X) |
| Sanitation and rodent and bird control | 11 | (X) | 11 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — forms | 259 | 226 | 209 | 172 |
| $1,000 | 12 808 | 5 931 | 12 535 | 5 642 |
| Average per farm — dollars | 49 450 | 26 243 | 59 974 | 32 802 |
| Farms by value group: | | | | |
| $1 to $4,999 | 64 | 56 | 47 | 27 |
| $5,000 to $9,999 | 40 | 29 | 7 | 10 |
| $10,000 to $19,999 | 35 | 51 | 35 | 45 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 15 | 14 | 15 | 14 |
| $30,000 to $49,999 | 25 | 48 | 25 | 48 |
| $50,000 to $69,999 | 25 | 16 | 25 | 16 |
| $70,000 to $99,999 | 21 | | 21 | |
| $100,000 to $199,999 | 16 | 12 | 16 | 12 |
| $200,000 or more | 18 | | 18 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Forms | Number | Forms | Number | Forms | Number | Forms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 176 | 233 | 129 | 156 | 65 | 77 | 160 | 221 | 131 |
| Motortrucks including pickups | 235 | 409 | 162 | 208 | 124 | 201 | 189 | 326 | 136 |
| Wheel tractors | 218 | 561 | 82 | 134 | 199 | 427 | 194 | 522 | 123 |
| Grain and bean combines, self-propelled only | 74 | 127 | 40 | 59 | 43 | 68 | 41 | 63 | 16 |
| Corn heads for combines | 15 | 17 | 10 | 12 | 5 | 5 | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 10 | 10 | – |
| Cottonpickers | 19 | 30 | 1 | (D) | 19 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 19 | 21 | 18 | (D) | 1 | (D) | 11 | 13 | 5 |
| Pickup balers | 1 | (D) | – | – | 1 | (D) | 6 | 7 | 3 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 1 | (D) | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Forms | Workers | Forms | Workers | 1978 | 1974 |
| Forms | 133 | 57 | (X) | 114 | (X) | 127 | 98 |
| Workers | 477 | (X) | 145 | (X) | 332 | 465 | 468 |
| Farms with— | | | | | | | |
| 1 worker | 27 | 36 | 36 | 23 | 23 | 27 | 35 |
| 2 workers | 36 | 4 | 8 | 37 | 74 | 30 | 10 |
| 3 or 4 workers | 33 | 12 | (D) | 32 | 107 | 33 | 19 |
| 5 to 9 workers | 33 | 2 | (D) | 21 | (D) | 33 | 22 |
| 10 workers or more | 4 | 3 | 45 | 1 | (D) | 4 | 12 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 166 | (X) | 163 | (X) | 132 | (X) | 110 | (X) |
| Any cattle, hogs, or sheep | 159 | (X) | 155 | (X) | 127 | (X) | 106 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 166 | 3 211 | 160 | 1 286 | 134 | 3 175 | 107 | 1 231 |
| Any cattle, hogs, or sheep $1,000 | 165 | (D) | 155 | (NA) | 133 | (D) | 106 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 154 | 18 651 | 152 | 20 764 | 125 | 18 019 | 105 | 19 314 |
| Cows and heifers that had calved | 152 | 10 585 | 139 | 13 820 | 123 | (D) | 95 | 12 991 |
| Beef cows | 152 | 10 571 | 139 | 13 799 | 123 | (D) | 95 | 12 981 |
| Milk cows | 9 | 14 | 11 | 21 | 7 | (D) | 6 | 10 |
| Heifers and heifer calves | 124 | 5 127 | (NA) | (NA) | 103 | 4 976 | 83 | 3 389 |
| Steers, steer calves, bulls and bull calves | 145 | 2 939 | (NA) | (NA) | 119 | 2 844 | 90 | 2 934 |
| Sales: | | | | | | | | |
| Cattle and calves | 162 | 10 878 | 152 | 8 597 | 131 | 10 690 | 105 | 8 229 |
| $1,000 | (X) | 3 102 | (X) | (NA) | (X) | 3 068 | (X) | 1 228 |
| Calves | 145 | 6 244 | (NA) | (NA) | 117 | 6 086 | 80 | 5 222 |
| $1,000 | (X) | 1 360 | (X) | (NA) | (X) | 1 333 | (X) | 554 |
| Cattle | 95 | 4 634 | (NA) | (NA) | 82 | 4 604 | 75 | 3 007 |
| $1,000 | (X) | 1 743 | (X) | (NA) | (X) | 1 735 | (X) | 673 |
| Fattened cattle | 12 | 593 | (NA) | (NA) | 11 | (D) | 8 | 200 |
| $1,000 | (X) | 211 | (X) | (NA) | (X) | (D) | (X) | 59 |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 9 | 246 | 6 | 77 | 5 | (D) | 2 | (D) |
| Used or to be used for breeding | 7 | 52 | (NA) | (NA) | 3 | 22 | 1 | (D) |
| Other hogs and pigs | 9 | 194 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 45 | 1 | (D) | 3 | 33 | 1 | (D) |
| Dec. 1 of preceding year and May 31 | 5 | 26 | 1 | (D) | 3 | (D) | 1 | (D) |
| June 1 and Nov. 30 | 5 | 19 | – | – | 1 | (D) | – | – |
| Sheep and lambs | 4 | 113 | 1 | (D) | 4 | 113 | – | – |
| Ewes 1 year old or older | 3 | 49 | (NA) | (NA) | 3 | 49 | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 65 | 271 | 44 | 158 | 51 | 234 | 29 | 122 |
| Sales: | | | | | | | | |
| Hogs and pigs | 9 | 211 | 3 | 79 | 4 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 3 | 55 | 1 | (D) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Sheep and lambs | 4 | 107 | 1 | (D) | 4 | 107 | – | – |
| Sheep and lambs shorn | 3 | 51 | (NA) | (NA) | 3 | 51 | – | – |
| Pounds of wool | (X) | 337 | (X) | (NA) | (X) | 337 | (X) | – |
| Sheep, lambs, and wool $1,000 | 4 | 2 | (NA) | (NA) | 4 | 2 | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 7 | 25 | 9 | 13 | 4 | (D) | 3 | 7 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 21 | (X) | 20 | (X) | 13 | (X) | 8 | (X) |
| Chickens 3 months old or older | 20 | 683 | 20 | 575 | 12 | 557 | 8 | 132 |
| Hens and pullets of laying age | 20 | (D) | 20 | 573 | 12 | (D) | 8 | 130 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | 17 | 1 | (D) | 2 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 1 | (X) | 2 | (X) | – | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | – | – |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 7 | 3 | 2 | (D) | 6 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 61 | 6 989 | (X) | 4 | 491 | 54 | 6 882 | (X) | 4 | 491 |
| | 1974 | 18 | 87 | (X) | (NA) | (NA) | 13 | 69 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 60 | (D) | 491 765 | 4 | 491 | 53 | (D) | 488 232 | 4 | 491 |
| | 1974 | 17 | 81 | 2 408 | (NA) | (NA) | 13 | 69 | 1 952 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 115 | 52 468 | (X) | 2 | (D) | 111 | (D) | (X) | 2 | (D) |
| | 1974 | 132 | 43 504 | (X) | (NA) | (NA) | 123 | 43 350 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 112 | 52 325 | 3 273 796 | 2 | (D) | 111 | (D) | (D) | 2 | (D) |
| | 1974 | 132 | 43 492 | 2 058 195 | (NA) | (NA) | 123 | (D) | 2 054 178 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | 143 | 366 | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 35 | 12 844 | (X) | 35 | 12 844 | 35 | 12 844 | (X) | 35 | 12 844 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 29 | 9 203 | (X) | 26 | 8 880 |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 993 | 28 965 | (NA) | (NA) | 4 | 993 | 28 965 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 4 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 51 | 5 863 | 3 507 | (NA) | (NA) | 51 | 5 863 | 3 507 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | 1 | 66 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 3 | 1 | 31 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 55 | 1 748 | 3 904 | 3 | 107 | 45 | 1 603 | 3 716 | 3 | 107 |
| | 1974 | 37 | 1 316 | 2 978 | (NA) | (NA) | 32 | 1 220 | 2 886 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 104 | 123 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 48 | 1 087 | 2 663 | 3 | 107 | 40 | 976 | 2 509 | 3 | 107 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 3 | 15 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 776 | 501 169 | 735 | 502 047 | 551 | 470 463 | 433 | 453 265 |
| Average size of farm | (X) | 646 | (X) | 683 | (X) | 854 | (X) | 1 047 |
| Approximate land area | (X) | 547 840 | (X) | 547 840 | (X) | 547 840 | (X) | 547 840 |
| Proportion in farms ... percent | (X) | 91.5 | (X) | 91.6 | (X) | 85.9 | (X) | 82.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 180 009 | (X) | 124 059 | (X) | 226 982 | (X) | 182 203 | (X) |
| Average per acre ... dollars | (X) | 274 | (X) | 182 | (X) | 260 | (X) | 174 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 676 | 117 395 | 639 | 104 236 | 487 | 103 115 | 379 | 83 358 |
| Harvested cropland | 424 | 32 830 | 419 | 41 774 | 316 | 30 683 | 293 | 39 161 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 61 | 254 | 40 | (NA) | 30 | 134 | 5 | (NA) |
| 10 to 19 acres | 80 | 1 064 | 69 | (NA) | 46 | 612 | 33 | (NA) |
| 20 to 29 acres | 56 | 1 294 | 45 | (NA) | 41 | 967 | 20 | (NA) |
| 30 to 49 acres | 60 | 2 179 | 62 | (NA) | 42 | 1 555 | 45 | (NA) |
| 50 to 99 acres | 80 | 5 423 | 87 | (NA) | 71 | 4 899 | 75 | (NA) |
| 100 to 199 acres | 49 | 6 630 | 65 | (NA) | 48 | (D) | 64 | (NA) |
| 200 to 499 acres | 26 | 7 809 | 41 | (NA) | 26 | 7 809 | 41 | (NA) |
| 500 to 999 acres | 10 | (D) | 6 | (NA) | 10 | (D) | 6 | (NA) |
| 1,000 acres or more | 2 | (D) | 4 | (NA) | 2 | (D) | 4 | (NA) |
| Cropland used only for pasture | 437 | 54 921 | 428 | 50 733 | 319 | 46 619 | 234 | 34 971 |
| Other cropland | 272 | 29 644 | 139 | 11 729 | 199 | 25 813 | 84 | 9 226 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 41 | 3 850 | (NA) | (NA) | 27 | 3 618 | 5 | 120 |
| Cropland on which all crops failed | 170 | 17 805 | (NA) | (NA) | 125 | 15 752 | 51 | 4 527 |
| Cropland in cultivated summer fallow | 51 | 2 951 | (NA) | (NA) | 40 | 2 681 | 27 | 3 491 |
| Cropland idle | 90 | 5 038 | (NA) | (NA) | 67 | 3 762 | 21 | 1 088 |
| Total woodland | 171 | 29 871 | 220 | 44 713 | 115 | 26 062 | 105 | 37 682 |
| Woodland pastured | 148 | 28 677 | (NA) | (NA) | 103 | 25 158 | 83 | 28 681 |
| Woodland not pastured | 27 | 1 194 | (NA) | (NA) | 15 | 904 | 27 | 9 001 |
| Other land | 559 | 353 903 | 535 | 353 098 | 416 | 341 286 | 350 | 332 225 |
| Pastureland and rangeland, other than cropland and woodland pastured | 415 | 344 238 | (NA) | (NA) | 331 | 332 710 | 279 | 326 121 |
| Land in house lots, ponds, roads, wasteland, etc | 324 | 9 665 | (NA) | (NA) | 227 | 8 576 | 207 | 6 104 |
| Pastureland, all types | 697 | 427 836 | (NA) | (NA) | 513 | 404 487 | (NA) | 389 773 |
| Irrigated land | 75 | 2 373 | 59 | 8 826 | 56 | 2 259 | 39 | 8 742 |
| Harvested cropland irrigated | 54 | 1 363 | (NA) | (NA) | 39 | 1 288 | 32 | 2 909 |
| Pastureland irrigated | 24 | 798 | (NA) | (NA) | 19 | (D) | (NA) | 5 833 |
| Other land irrigated | 4 | 212 | (NA) | (NA) | 3 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 94 | 3 487 | (X) | (X) | 80 | 3 332 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 776 | 11 794 | 735 | 7 649 | 551 | 11 526 | 433 | 7 283 |
| Average per farm ... dollars | (X) | 15 199 | (X) | 10 407 | (X) | 20 918 | (X) | 16 820 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 22 | 4 095 | 7 | (NA) | 22 | 4 095 | 7 | (NA) |
| $40,000 to $99,999 | 43 | 2 431 | 32 | (NA) | 43 | 2 431 | 32 | (NA) |
| $20,000 to $39,999 | 60 | 1 700 | 45 | (NA) | 60 | 1 700 | 45 | (NA) |
| $10,000 to $19,999 | 121 | 1 701 | 83 | (NA) | 121 | 1 701 | 83 | (NA) |
| $5,000 to $9,999 | 144 | 1 029 | 107 | (NA) | 144 | 1 029 | 107 | (NA) |
| $2,500 to $4,999 | 161 | 570 | 137 | (NA) | 161 | 570 | 137 | (NA) |
| Less than $2,500 (see text) | 225 | 268 | 324 | (NA) | (X) | (X) | 22 | (NA) |
| $2,000 to $2,499 | 49 | 109 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 36 | 62 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 53 | 67 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 87 | 30 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 235 | 1 846 | 308 | (D) | 199 | 1 807 | (NA) | (D) |
| Grains | 120 | 553 | (NA) | (NA) | 107 | 537 | 156 | 926 |
| Commodity Credit Corporation loans | 20 | 21 | (NA) | (NA) | 17 | 20 | (NA) | (NA) |
| Cotton and cottonseed | 6 | 39 | (NA) | (NA) | 6 | 39 | 5 | 21 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 96 | 200 | (NA) | (NA) | 76 | 181 | 75 | 281 |
| Vegetables, sweet corn, and melons | 6 | 14 | (NA) | (NA) | 4 | (D) | 5 | 17 |
| Fruits, nuts, and berries | 14 | 24 | (NA) | (NA) | 10 | (D) | 16 | 19 |
| Nursery and greenhouse products | 5 | 70 | 1 | (D) | 5 | 70 | 1 | (D) |
| Other crops | 53 | 947 | (NA) | (NA) | 53 | 947 | 59 | 642 |
| Livestock, poultry, and their products | 692 | 9 948 | 660 | 5 662 | 527 | 9 719 | 399 | (D) |
| Poultry and poultry products | 18 | (D) | 19 | 414 | 11 | (D) | 14 | 413 |
| Dairy products | 7 | 251 | (NA) | (NA) | 5 | (D) | 6 | 219 |
| Cattle and calves | 665 | 9 058 | (NA) | (NA) | 511 | 8 848 | 390 | 4 393 |
| Hogs and pigs | 64 | 426 | (NA) | (NA) | 53 | 417 | 32 | 273 |
| Sheep, lambs, and wool | 17 | (D) | (NA) | (NA) | 16 | (D) | 11 | 15 |
| Other livestock and livestock products (see text) | 46 | 133 | (NA) | (NA) | 35 | 125 | 22 | 39 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 776 | 735 | 501 169 | 424 | 297 021 | 32 830 | 75 | 57 657 | 4 156 | 2 373 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 27 | 31 | 111 | 9 | 46 | 24 | 3 | 20 | (D) | 12 |
| 10 to 49 acres | 89 | 85 | 2 320 | 53 | 1 374 | 593 | 21 | 465 | 153 | 138 |
| 50 to 69 acres | 48 | 30 | 2 770 | 27 | 1 588 | 787 | 10 | 586 | 288 | 178 |
| 70 to 99 acres | 70 | 72 | 5 706 | 42 | 3 454 | 829 | 9 | 739 | 184 | 195 |
| 100 to 139 acres | 69 | 82 | 8 075 | 36 | 4 254 | 994 | 4 | 455 | 86 | 60 |
| 140 to 179 acres | 64 | 54 | 10 207 | 33 | 5 296 | 1 509 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 45 | 39 | 8 879 | 25 | 4 902 | 1 055 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 27 | 20 | 6 359 | 17 | 3 940 | 464 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 128 | 130 | 46 555 | 68 | 25 356 | 5 224 | 10 | 3 830 | 972 | 860 |
| 500 to 999 acres | 103 | 80 | 72 875 | 54 | 37 960 | 6 564 | 3 | 2 110 | (D) | 104 |
| 1,000 to 1,999 acres | 63 | 57 | 86 519 | 33 | 44 739 | 6 698 | 5 | 6 935 | 1 472 | 317 |
| 2,000 acres or more | 43 | 55 | 250 793 | 27 | 164 112 | 8 089 | 4 | 41 365 | 690 | 365 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 776 | 501 169 | 735 | 502 047 | 551 | 470 463 | 433 | 453 265 |
| Harvested cropland | 424 | 32 830 | 419 | 41 774 | 316 | 30 683 | 293 | 39 161 |
| Tenure of operator: | | | | | | | | |
| Full owners | 445 | 164 327 | 474 | 177 572 | 274 | 144 505 | 237 | 145 427 |
| Harvested cropland | 213 | 9 614 | (NA) | 17 968 | 133 | 8 338 | (NA) | 16 138 |
| Part owners | 237 | 274 364 | 190 | 290 239 | 208 | 268 544 | 153 | 279 749 |
| Harvested cropland | 162 | 19 565 | (NA) | 20 931 | 144 | 19 114 | (NA) | 20 329 |
| Tenants | 94 | 62 478 | 71 | 34 236 | 69 | 57 414 | 43 | 28 089 |
| Harvested cropland | 49 | 3 651 | (NA) | 2 875 | 39 | 3 231 | (NA) | 2 694 |
| Type of organization: | | | | | | | | |
| Individual or family | 718 | 419 201 | (NA) | (NA) | 504 | 390 808 | 410 | 373 901 |
| Partnership | 52 | 75 602 | (NA) | (NA) | 41 | 73 289 | 23 | 79 364 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 272 | 329 | 231 | 252 |
| Other | 504 | 406 | 320 | 181 |
| Operators by age group: | | | | |
| Under 25 years | 13 | 17 | 10 | 10 |
| 25 to 34 years | 66 | 37 | 52 | 19 |
| 35 to 44 years | 114 | 131 | 69 | 65 |
| 45 to 54 years | 197 | 198 | 139 | 113 |
| 55 to 64 years | 211 | 154 | 152 | 94 |
| 65 years and over | 175 | 198 | 129 | 132 |
| Average age | 53.5 | 54.4 | 53.7 | 55.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 449 | 361 | 319 | 225 |
| Not on farm operated | 254 | 245 | 184 | 140 |
| Not reported | 73 | 129 | 48 | 68 |
| Operators reporting days of work off farm: | | | | |
| None | 229 | 196 | 185 | 142 |
| 1 to 49 days | 58 | 32 | 53 | 23 |
| 50 to 99 days | 27 | 11 | 19 | 3 |
| 100 to 149 days | 27 | 22 | 17 | 14 |
| 150 to 199 days | 48 | 36 | 36 | 19 |
| 200 days or more | 366 | 308 | 221 | 137 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 289 | 2 990 | 335 | 1 701 | 244 | 2 909 | 201 | 1 571 |
| Feed for livestock and poultry | 632 | 2 417 | 624 | 1 592 | 457 | 2 307 | 364 | 1 429 |
| Commercially mixed formula feeds | 195 | 685 | 502 | 975 | 167 | 657 | 339 | 902 |
| Animal health costs | 497 | 114 | (NA) | (NA) | 369 | 108 | 236 | 57 |
| Seeds, bulbs, plants, and trees | 264 | 281 | 347 | 218 | 201 | 272 | 208 | 198 |
| Commercial fertilizer | 354 | 453 | 347 | 395 | 271 | 432 | 209 | 358 |
| Other agricultural chemicals including lime | 180 | 119 | 150 | 86 | 141 | 117 | 108 | 84 |
| Hired farm labor | 257 | 495 | 178 | 335 | 203 | 475 | 134 | 326 |
| Contract labor | 62 | 66 | 55 | 36 | 55 | 61 | 29 | 29 |
| Customwork, machine hire, and rental of machinery and equipment | 291 | 303 | 262 | 196 | 204 | 270 | 193 | 182 |
| Energy and petroleum products | 769 | 905 | (NA) | (NA) | 542 | 838 | (NA) | (NA) |
| Petroleum products | 769 | 745 | 687 | 433 | 542 | 692 | 416 | 385 |
| Gasoline | 665 | 436 | (NA) | (NA) | 498 | 404 | 339 | 183 |
| Diesel fuel | 258 | 134 | (NA) | (NA) | 227 | 131 | 138 | 80 |
| LP gas, butane, and propane | 248 | 104 | (NA) | (NA) | 178 | 92 | 158 | 62 |
| Fuel oil | 46 | 6 | (NA) | (NA) | 36 | 5 | 416 | 59 |
| Natural gas | – | – | (NA) | (NA) | – | – | | |
| Kerosene, motor oil, and grease | 769 | 66 | (NA) | (NA) | 542 | 60 | | |
| Electricity | 458 | 159 | (NA) | (NA) | 333 | 144 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 1 | (NA) | (NA) | 6 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 300 | 29 336 | 233 | 27 668 | 209 | 28 486 |
| Cropland fertilized, except pasture | 258 | 22 739 | 206 | 21 752 | (NA) | 20 262 |
| Pasture and rangeland fertilized | 109 | 6 597 | 70 | 5 916 | (NA) | 8 224 |
| Lime | 12 | 268 | 12 | 268 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 57 | 2 644 | 39 | 2 455 | (NA) | 3 342 |
| Nematodes in crops | 5 | 308 | 5 | 308 | – | – |
| Diseases in crops and orchards | 36 | 319 | 17 | 280 | 11 | 1 388 |
| Weeds, grass, or brush in crops and pasture | 109 | 12 941 | 93 | 12 582 | (NA) | 7 652 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 100 | 5 | 100 | – | – |
| Insect control on livestock and poultry | 139 | (X) | 101 | (X) | 23 | (X) |
| Sanitation and rodent and bird control | 37 | (X) | 28 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY, AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 774 | 665 | 547 | 402 |
| $1,000 | 13 207 | 7 554 | 11 415 | 5 853 |
| Average per farm — dollars | 17 063 | 11 359 | 20 869 | 14 560 |
| Farms by value group: | | | | |
| $1 to $4,999 | 182 | 214 | 129 | 108 |
| $5,000 to $9,999 | 258 | 194 | 118 | 86 |
| $10,000 to $19,999 | 164 | 161 | 140 | 115 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 62 | 52 | 62 | 49 |
| $30,000 to $49,999 | 52 | 30 | 42 | 30 |
| $50,000 to $69,999 | 14 | 9 | 14 | 9 |
| $70,000 to $99,999 | 30 | 5 | 30 | 5 |
| $100,000 to $199,999 | 4 | | 4 | |
| $200,000 or more | 8 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 451 | 659 | 262 | 333 | 259 | 326 | 457 | 570 | 290 |
| Motortrucks including pickups | 624 | 1 072 | 321 | 400 | 425 | 672 | 546 | 763 | 301 |
| Wheel tractors | 612 | 908 | 133 | 165 | 515 | 743 | 528 | 768 | 168 |
| Grain and bean combines, self-propelled only | 109 | 115 | 15 | 15 | 94 | 100 | 69 | 73 | 14 |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 12 | 12 | 4 |
| Cottonpickers | 14 | 19 | – | – | 14 | 19 | (NA) | (NA) | (NA) |
| Mower conditioners | 91 | 95 | 42 | 42 | 49 | 53 | 47 | 52 | 28 |
| Pickup balers | 87 | 87 | 33 | 33 | 54 | 54 | 43 | 43 | 17 |
| Field forage harvesters, shear bar or flywheel type | 7 | 7 | 6 | (D) | 1 | (D) | 4 | 4 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 257 | 71 | (X) | 216 | (X) | 203 | 134 |
| Workers | 639 | (X) | 111 | (X) | 528 | 574 | 473 |
| Farms with— | | | | | | | |
| 1 worker | 119 | 42 | 42 | 94 | 94 | 75 | 62 |
| 2 workers | 58 | 26 | 52 | 58 | 116 | 49 | 24 |
| 3 or 4 workers | 45 | 2 | (D) | 37 | 125 | 44 | 19 |
| 5 to 9 workers | 30 | – | – | 27 | 193 | 30 | 23 |
| 10 workers or more | 5 | 1 | (D) | – | – | 5 | 6 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 684 | (X) | 665 | (X) | 505 | (X) | 388 | (X) |
| Any cattle, hogs, or sheep | 651 | (X) | 657 | (X) | 487 | (X) | 382 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 692 | 9 948 | 660 | 5 662 | 527 | 9 719 | 399 | (D) |
| Any cattle, hogs, or sheep $1,000 | 678 | (D) | 651 | (NA) | 520 | (D) | 394 | 4 681 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 637 | 47 312 | 644 | 44 870 | 477 | 44 921 | 376 | 39 047 |
| Cows and heifers that had calved | 564 | 20 594 | 524 | 21 456 | 426 | 19 412 | 331 | 18 807 |
| Beef cows | 550 | 20 279 | 513 | 21 089 | 417 | 19 127 | 324 | 18 486 |
| Milk cows | 47 | 315 | 60 | 367 | 29 | 285 | 40 | 321 |
| Heifers and heifer calves | 536 | 13 516 | (NA) | (NA) | 407 | 12 813 | 265 | 7 422 |
| Steers, steer calves, bulls and bull calves | 567 | 13 202 | (NA) | (NA) | 431 | 12 696 | 339 | 12 818 |
| Sales: | | | | | | | | |
| Cattle and calves | 665 | 32 778 | 640 | 25 858 | 511 | 31 806 | 390 | 23 639 |
| $1,000 | (X) | 9 058 | (X) | (NA) | (X) | 8 848 | (X) | 4 393 |
| Calves | 497 | 11 152 | (NA) | (NA) | 377 | 10 551 | 238 | 8 068 |
| $1,000 | (X) | 2 374 | (X) | (NA) | (X) | 2 258 | (X) | 1 105 |
| Cattle | 509 | 21 626 | (NA) | (NA) | 414 | 21 255 | 321 | 15 571 |
| $1,000 | (X) | 6 685 | (X) | (NA) | (X) | 6 590 | (X) | 3 288 |
| Fattened cattle | 34 | 654 | (NA) | (NA) | 28 | 632 | 35 | 1 048 |
| $1,000 | (X) | 208 | (X) | (NA) | (X) | 202 | (X) | 256 |
| Dairy products $1,000 | 7 | 251 | (NA) | (NA) | 5 | (D) | 6 | 219 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 67 | 3 876 | 81 | 5 229 | 53 | 3 716 | 36 | 5 026 |
| Used or to be used for breeding | 46 | 550 | (NA) | (NA) | 37 | 518 | 11 | 74 |
| Other hogs and pigs | 55 | 3 326 | (NA) | (NA) | 42 | 3 198 | 33 | 4 952 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 50 | 556 | 33 | 186 | 41 | 528 | 14 | 146 |
| Dec. 1 of preceding year and May 31 | 41 | 272 | 23 | 104 | 33 | 256 | 12 | 85 |
| June 1 and Nov. 30 | 37 | 284 | 25 | 82 | 32 | 272 | 10 | 61 |
| Sheep and lambs | 19 | 951 | 19 | 853 | 16 | 903 | 12 | 697 |
| Ewes 1 year old or older | 18 | 594 | (NA) | (NA) | 16 | (D) | 10 | 395 |
| Goats | 11 | 475 | (NA) | (NA) | 8 | 403 | 4 | 67 |
| Horses and ponies | 195 | 744 | 127 | 482 | 157 | 642 | 83 | 404 |
| Sales: | | | | | | | | |
| Hogs and pigs | 64 | 5 397 | 50 | 4 763 | 53 | 5 234 | 32 | 4 565 |
| $1,000 | (X) | 426 | (X) | (NA) | (X) | 417 | (X) | 273 |
| Feeder pigs | 20 | 872 | 11 | 392 | 16 | 803 | 6 | 317 |
| $1,000 | (X) | 28 | (X) | (NA) | (X) | 26 | (X) | 5 |
| Sheep and lambs | 15 | 1 235 | 15 | 681 | 14 | (D) | 10 | 541 |
| Sheep and lambs shorn | 17 | 610 | (NA) | (NA) | 16 | (D) | 10 | 592 |
| Pounds of wool | (X) | 5 897 | (X) | (NA) | (X) | (D) | (X) | 4 808 |
| Sheep, lambs, and wool $1,000 | 17 | (D) | (NA) | (NA) | 16 | (D) | 11 | 15 |
| Goats | 7 | 165 | (NA) | (NA) | 6 | (D) | 1 | (D) |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 31 | 119 | 24 | 144 | 23 | 98 | 16 | 129 |
| $1,000 | (X) | 112 | (X) | (NA) | (X) | 105 | (X) | 31 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 104 | (X) | 96 | (X) | 67 | (X) | 48 | (X) |
| Chickens 3 months old or older | 98 | 1 896 | 95 | 4 189 | 63 | 1 252 | 47 | 3 151 |
| Hens and pullets of laying age | 98 | 1 824 | 91 | 3 947 | 63 | 1 214 | 47 | 3 008 |
| Pullets 3 months old or older | 10 | 72 | (NA) | (NA) | 6 | 38 | 3 | 40 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 6 | 122 | 9 | 270 | 3 | 27 | 6 | 161 |
| Turkeys | 13 | 56 | (NA) | (NA) | 9 | 40 | 1 | (D) |
| Turkeys for slaughter | 6 | 20 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 11 | 36 | (NA) | (NA) | 7 | (D) | – | – |
| Other poultry | 13 | (X) | (NA) | (X) | 9 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 10 | (X) | 8 | (X) | 10 | (X) |
| Chickens 3 months old or older | 7 | 5 383 | 6 | 710 | 6 | (D) | 6 | 710 |
| Hens and pullets of laying age | 6 | (D) | 6 | 706 | 5 | (D) | 6 | 706 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | 2 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 18 | (D) | 19 | 414 | 11 | (D) | 14 | 413 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 22 | 357 | (X) | (NA) | (NA) | 13 | 287 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 18 | 269 | 12 057 | (NA) | (NA) | 12 | (D) | 11 697 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 63 | 3 139 | (X) | – | – | 51 | 2 910 | (X) | – | – |
| | 1974 | 105 | 5 129 | (X) | (NA) | (NA) | 74 | 4 538 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 47 | 2 401 | 48 387 | – | – | 37 | 2 212 | 44 563 | – | – |
| | 1974 | 47 | 1 929 | 24 746 | (NA) | (NA) | 38 | 1 844 | 23 593 | – | – |
| For silage or green chop (tons, green) | 1978 | 12 | 436 | 1 231 | – | – | 9 | 396 | 1 069 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 894 | 6 615 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 9 | (D) | 364 | – | – | 9 | (D) | 364 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 497 | 774 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 21 | 1 303 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 101 | 13 899 | 196 898 | 1 | (D) | 89 | 13 560 | 193 507 | 1 | (D) |
| | 1974 | 160 | 19 945 | 266 503 | (NA) | (NA) | 143 | 19 473 | 261 556 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 48 | 2 412 | 69 247 | – | – | 42 | 2 277 | 66 657 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 57 | 3 170 | 98 924 | – | – |
| Barley for grain (bushels) | 1978 | 4 | 220 | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 208 | 2 310 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 52 | 3 570 | 4 624 824 | 19 | 1 013 | 52 | 3 570 | 4 624 824 | 19 | 1 013 |
| | 1974 | 68 | 4 229 | 4 472 814 | (NA) | (NA) | 56 | 4 125 | 4 375 334 | 15 | 743 |
| Cotton (bales) | 1978 | 6 | 305 | 154 | – | – | 6 | 305 | 154 | – | – |
| | 1974 | 8 | 643 | 134 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 1 | 88 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 1 | 75 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 281 | 9 412 | 10 222 | 24 | 300 | 220 | 8 235 | 9 274 | 17 | 248 |
| | 1974 | 203 | 8 242 | 12 145 | (NA) | (NA) | 143 | 7 165 | 11 237 | 21 | 2 231 |
| Alfalfa hay (tons, dry) | 1978 | 8 | 114 | 229 | 2 | (D) | 8 | 114 | 229 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 980 | 2 820 | 3 | 644 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 241 | 7 790 | 8 613 | 21 | 242 | 187 | 6 838 | 7 811 | 14 | 190 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 17 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 6 | 38 | (X) | 3 | 13 | 4 | (D) | (X) | 2 | (D) |
| | 1974 | 12 | 55 | (X) | (NA) | (NA) | 5 | 49 | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 3 | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 3 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 60 | 550 | (X) | 11 | 24 | 29 | 303 | (X) | 3 | (D) |
| | 1974 | 53 | 632 | (X) | (NA) | (NA) | 24 | 563 | (X) | – | – |
| Apples (pounds) | 1978 | 19 | 13 | 4 510 | (NA) | (NA) | 7 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 18 720 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 25 | 47 | 30 110 | (NA) | (NA) | 10 | 31 | 28 706 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 9 | 3 | 350 | (NA) | (NA) | 5 | 1 | 282 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 5 | 2 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 2 | (X) | – | – | 5 | 2 | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 236 | 440 091 | 1 324 | 403 822 | 906 | 425 162 | 861 | 359 343 |
| Average size of farm | (X) | 356 | (X) | 305 | (X) | 469 | (X) | 417 |
| Approximate land area | (X) | 573 440 | (X) | 573 440 | (X) | 573 440 | (X) | 573 440 |
| Proportion in farms ... percent | (X) | 76.7 | (X) | 70.4 | (X) | 74.1 | (X) | 62.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 348 458 | (X) | 183 667 | (X) | 450 759 | (X) | 261 009 | (X) |
| Average per acre ... dollars | (X) | 964 | (X) | 602 | (X) | 935 | (X) | 625 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 171 | 291 824 | 1 265 | 277 366 | 870 | 285 155 | 841 | 264 649 |
| Harvested cropland | 1 101 | 256 152 | 1 171 | 236 956 | 844 | 253 219 | 820 | 232 755 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 234 | 1 150 | 208 | (NA) | 99 | 490 | 41 | (NA) |
| 10 to 19 acres | 201 | 2 855 | 230 | (NA) | 118 | 1 748 | 82 | (NA) |
| 20 to 29 acres | 86 | 1 979 | 106 | (NA) | 62 | 1 432 | 81 | (NA) |
| 30 to 49 acres | 122 | 4 596 | 121 | (NA) | 109 | (D) | 111 | (NA) |
| 50 to 99 acres | 109 | 7 680 | 105 | (NA) | 107 | (D) | 105 | (NA) |
| 100 to 199 acres | 87 | 12 573 | 131 | (NA) | 87 | 12 573 | 131 | (NA) |
| 200 to 499 acres | 120 | 37 879 | 139 | (NA) | 120 | 37 879 | 138 | (NA) |
| 500 to 999 acres | 71 | 48 360 | 73 | (NA) | 71 | 48 360 | 73 | (NA) |
| 1,000 acres or more | 71 | 139 080 | 58 | (NA) | 71 | 139 080 | 58 | (NA) |
| Cropland used only for pasture | 208 | 19 283 | 305 | 24 642 | 151 | 16 673 | 188 | 18 005 |
| Other cropland | 313 | 16 389 | 216 | 15 768 | 261 | 15 263 | 169 | 13 889 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 71 | 3 596 | (NA) | (NA) | 62 | 3 372 | 30 | 886 |
| Cropland on which all crops failed | 51 | 3 664 | (NA) | (NA) | 30 | (D) | 25 | 6 393 |
| Cropland in cultivated summer fallow | 28 | 2 244 | (NA) | (NA) | 26 | (D) | 8 | 1 232 |
| Cropland idle | 201 | 6 885 | (NA) | (NA) | 173 | 6 497 | 117 | 5 378 |
| Total woodland | 41 | 3 168 | 47 | 3 457 | 35 | 2 514 | 27 | 2 787 |
| Woodland pastured | 21 | 1 691 | (NA) | (NA) | 18 | 1 607 | 15 | 1 458 |
| Woodland not pastured | 22 | 1 477 | (NA) | (NA) | 19 | 907 | 15 | 1 329 |
| Other land | 711 | 145 099 | 774 | 122 999 | 513 | 137 493 | 494 | 91 907 |
| Pastureland and rangeland, other than cropland and woodland pastured | 162 | 123 317 | (NA) | (NA) | 126 | 119 933 | 97 | 67 415 |
| Land in house lots, ponds, roads, wasteland, etc | 625 | 21 782 | (NA) | (NA) | 447 | 17 560 | 464 | 24 492 |
| Pastureland, all types | 351 | 144 291 | (NA) | (NA) | 258 | 138 213 | (NA) | 86 878 |
| Irrigated land | 1 023 | 194 186 | 958 | 174 576 | 778 | 191 170 | 686 | 170 971 |
| Harvested cropland irrigated | 964 | 185 217 | (NA) | (NA) | 752 | 182 944 | 660 | 162 912 |
| Pastureland irrigated | 156 | 6 962 | (NA) | (NA) | 112 | 6 388 | (NA) | 7 009 |
| Other land irrigated | 62 | 2 007 | (NA) | (NA) | 45 | 1 838 | 26 | 1 050 |
| Land set aside in the federal farm programs in 1978 | 290 | 9 312 | (X) | (X) | 268 | 9 193 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 236 | 84 738 | 1 324 | 59 897 | 906 | 84 382 | 861 | 59 395 |
| Average per farm ... dollars | (X) | 68 558 | (X) | 45 239 | (X) | 93 137 | (X) | 68 984 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 165 | 69 009 | 138 | (NA) | 165 | 69 009 | 138 | (NA) |
| $40,000 to $99,999 | 131 | 8 374 | 128 | (NA) | 131 | 8 374 | 128 | (NA) |
| $20,000 to $39,999 | 102 | 3 010 | 120 | (NA) | 102 | 3 010 | 120 | (NA) |
| $10,000 to $19,999 | 146 | 2 122 | 148 | (NA) | 146 | 2 122 | 148 | (NA) |
| $5,000 to $9,999 | 156 | 1 104 | 151 | (NA) | 156 | 1 104 | 151 | (NA) |
| $2,500 to $4,999 | 206 | 763 | 157 | (NA) | 206 | 763 | 157 | (NA) |
| Less than $2,500 (see text) | 327 | 352 | 480 | (NA) | (X) | (X) | 19 | (NA) |
| $2,000 to $2,499 | 47 | 104 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 65 | 110 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 74 | 89 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 141 | 49 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 3 | 4 | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 015 | 67 900 | 1 114 | 51 095 | 818 | 67 650 | (NA) | 50 727 |
| Grains | 448 | 10 308 | (NA) | (NA) | 394 | 10 250 | 550 | 12 554 |
| Commodity Credit Corporation loans | 85 | 1 770 | (NA) | (NA) | 80 | 1 769 | (NA) | (NA) |
| Cotton and cottonseed | 586 | 35 226 | (NA) | (NA) | 517 | 35 141 | 571 | 21 425 |
| Commodity Credit Corporation loans | 65 | 941 | (NA) | (NA) | 62 | 939 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 79 | 518 | (NA) | (NA) | 69 | (D) | 50 | 413 |
| Vegetables, sweet corn, and melons | 118 | 9 711 | (NA) | (NA) | 114 | 9 704 | 67 | 2 853 |
| Fruits, nuts, and berries | 273 | 5 456 | (NA) | (NA) | 205 | 5 373 | 189 | 4 418 |
| Nursery and greenhouse products | 39 | 5 281 | 32 | 5 566 | 36 | 5 278 | 24 | 5 558 |
| Other crops | 27 | 1 398 | (NA) | (NA) | 25 | (D) | 23 | 3 507 |
| Livestock, poultry, and their products | 364 | 16 838 | 416 | 8 801 | 263 | 16 731 | 267 | 8 668 |
| Poultry and poultry products | 17 | (D) | 21 | 247 | 12 | (D) | 8 | 245 |
| Dairy products | 9 | 1 198 | (NA) | (NA) | 9 | 1 198 | 5 | 1 158 |
| Cattle and calves | 309 | 14 731 | (NA) | (NA) | 230 | 14 646 | 248 | 7 062 |
| Hogs and pigs | 66 | 193 | (NA) | (NA) | 45 | 182 | 25 | 102 |
| Sheep, lambs, and wool | 9 | (D) | (NA) | (NA) | 7 | (D) | 3 | 2 |
| Other livestock and livestock products (see text) | 53 | 441 | (NA) | (NA) | 40 | 429 | 15 | 100 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 236 | 1 324 | 440 091 | 1 101 | 390 885 | 256 152 | 1 023 | 378 063 | 228 816 | 194 186 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 172 | 133 | 879 | 138 | 738 | 576 | 126 | 681 | 490 | 557 |
| 10 to 49 acres | 467 | 529 | 11 028 | 418 | 9 901 | 7 455 | 383 | 9 186 | 6 503 | 7 177 |
| 50 to 69 acres | 91 | 78 | 5 422 | 83 | 4 949 | 3 505 | 82 | 4 894 | 3 255 | 3 504 |
| 70 to 99 acres | 62 | 76 | 5 165 | 55 | 4 587 | 3 613 | 52 | 4 348 | 3 407 | 3 444 |
| 100 to 139 acres | 60 | 83 | 7 058 | 50 | 5 866 | 4 392 | 53 | 6 276 | 4 174 | 4 867 |
| 140 to 179 acres | 34 | 47 | 5 168 | 31 | 4 725 | 3 507 | 28 | 4 266 | 3 069 | 3 129 |
| 180 to 219 acres | 39 | 47 | 7 697 | 36 | 7 130 | 5 651 | 34 | 6 734 | 5 471 | 5 169 |
| 220 to 259 acres | 22 | 38 | 5 231 | 22 | 5 231 | 4 263 | 20 | 4 735 | 3 783 | 3 588 |
| 260 to 499 acres | 109 | 120 | 40 169 | 100 | 36 740 | 28 652 | 94 | 34 423 | 27 174 | 24 721 |
| 500 to 999 acres | 80 | 81 | 55 702 | 77 | 53 617 | 44 266 | 71 | 49 779 | 40 193 | 36 110 |
| 1,000 to 1,999 acres | 55 | 59 | 73 463 | 52 | 69 759 | 59 139 | 42 | 56 566 | 46 452 | 40 714 |
| 2,000 acres or more | 45 | 33 | 223 109 | 39 | 187 642 | 91 133 | 38 | 196 175 | 84 845 | 61 206 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 236 | 440 091 | 1 324 | 403 822 | 906 | 425 162 | 861 | 359 343 |
| Harvested cropland | 1 101 | 256 152 | 1 171 | 236 956 | 844 | 253 219 | 820 | 232 755 |
| Tenure of operator: | | | | | | | | |
| Full owners | 640 | 92 823 | 766 | 110 759 | 394 | 85 008 | 393 | 71 056 |
| Harvested cropland | 544 | 44 019 | (NA) | 50 396 | 347 | 41 961 | (NA) | 47 206 |
| Part owners | 453 | 298 329 | 430 | 235 332 | 395 | 293 556 | 376 | 232 970 |
| Harvested cropland | 431 | 179 563 | (NA) | 156 383 | 388 | 178 901 | (NA) | 155 694 |
| Tenants | 143 | 48 939 | 128 | 57 731 | 117 | 46 598 | 92 | 55 317 |
| Harvested cropland | 126 | 32 570 | (NA) | 30 177 | 109 | 32 357 | (NA) | 29 855 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 043 | 260 567 | (NA) | (NA) | 736 | 247 533 | 763 | 252 031 |
| Partnership | 135 | 111 871 | (NA) | (NA) | 116 | 111 313 | 66 | 80 470 |
| Corporation | 53 | 65 941 | (NA) | (NA) | 52 | (D) | 27 | 25 354 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 1 712 | (NA) | (NA) | 2 | (D) | 5 | 1 488 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 655 | 773 | 560 | 617 |
| Other | 581 | 517 | 346 | 212 |
| Operators by age group: | | | | |
| Under 25 years | 26 | 10 | 18 | 7 |
| 25 to 34 years | 105 | 75 | 79 | 43 |
| 35 to 44 years | 211 | 193 | 148 | 109 |
| 45 to 54 years | 340 | 381 | 258 | 251 |
| 55 to 64 years | 318 | 381 | 243 | 257 |
| 65 years and over | 236 | 250 | 160 | 162 |
| Average age | 52.3 | 53.8 | 52.1 | 54.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 720 | 704 | 505 | 450 |
| Not on farm operated | 377 | 331 | 299 | 217 |
| Not reported | 139 | 255 | 102 | 162 |
| Operators reporting days of work off farm: | | | | |
| None | 507 | 472 | 423 | 372 |
| 1 to 49 days | 82 | 67 | 50 | 35 |
| 50 to 99 days | 42 | 56 | 30 | 34 |
| 100 to 149 days | 41 | 34 | 33 | 17 |
| 150 to 199 days | 60 | 57 | 44 | 31 |
| 200 days or more | 443 | 401 | 280 | 173 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 107 | 7 427 | 229 | 3 282 | 86 | 7 401 | 133 | 3 232 |
| Feed for livestock and poultry | 261 | 4 903 | 381 | 3 578 | 194 | 4 867 | 211 | 3 512 |
| Commercially mixed formula feeds | 68 | 2 290 | 253 | 1 375 | 35 | 2 283 | 158 | 1 350 |
| Animal health costs | 186 | 210 | (NA) | (NA) | 153 | 206 | 126 | 83 |
| Seeds, bulbs, plants, and trees | 809 | 2 229 | 901 | 1 568 | 684 | 2 211 | 694 | 1 552 |
| Commercial fertilizer | 769 | 4 192 | 820 | 3 189 | 648 | 4 164 | 623 | 3 155 |
| Other agricultural chemicals including lime | 923 | 5 068 | 687 | 3 880 | 717 | 5 021 | 559 | 3 858 |
| Hired farm labor | 676 | 11 962 | 646 | 6 017 | 552 | 11 879 | 495 | 5 942 |
| Contract labor | 241 | 1 744 | 212 | 746 | 204 | 1 719 | 172 | 729 |
| Customwork, machine hire, and rental of machinery and equipment | 696 | 3 241 | 639 | 2 096 | 514 | 3 128 | 470 | 2 057 |
| Energy and petroleum products | 1 198 | 4 338 | (NA) | (NA) | 888 | 4 256 | (NA) | (NA) |
| Petroleum products | 1 198 | 3 858 | 1 276 | 2 439 | 888 | 3 782 | 851 | 2 375 |
| Gasoline | 975 | 1 104 | (NA) | (NA) | 725 | 1 051 | 698 | 740 |
| Diesel fuel | 627 | 1 983 | (NA) | (NA) | 582 | 1 977 | 534 | 1 024 |
| LP gas, butane, and propane | 453 | 395 | (NA) | (NA) | 391 | 385 | 397 | 351 |
| Fuel oil | 132 | 21 | (NA) | (NA) | 94 | 20 | | |
| Natural gas | 15 | 45 | (NA) | (NA) | 15 | 45 | 850 | 260 |
| Kerosene, motor oil, and grease | 1 198 | 310 | (NA) | (NA) | 888 | 304 | | |
| Electricity | 466 | 475 | (NA) | (NA) | 406 | 469 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 13 | 5 | (NA) | (NA) | 13 | 5 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 727 | 190 929 | 621 | 189 505 | 623 | 166 523 |
| Cropland fertilized, except pasture | 709 | 187 356 | 609 | 186 247 | (NA) | 163 466 |
| Pasture and rangeland fertilized | 78 | 3 573 | 62 | 3 258 | (NA) | 3 057 |
| Lime | 13 | 1 906 | 13 | 1 906 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 553 | 163 786 | 472 | 163 156 | (NA) | 125 011 |
| Nematodes in crops | 62 | 10 735 | 43 | 10 599 | 13 | 434 |
| Diseases in crops and orchards | 306 | 18 246 | 213 | 17 429 | 56 | 4 118 |
| Weeds, grass, or brush in crops and pasture | 369 | 135 513 | 292 | 135 015 | (NA) | 76 276 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 385 | 96 445 | 339 | 96 257 | 183 | 41 999 |
| Insect control on livestock and poultry | 164 | (X) | 138 | (X) | 6 | (X) |
| Sanitation and rodent and bird control | 62 | (X) | 56 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 208 | 1 295 | 898 | 837 |
| — $1,000 | 49 401 | 28 128 | 47 485 | 24 970 |
| Average per farm — dollars | 40 895 | 21 720 | 52 879 | 29 833 |
| Farms by value group: | | | | |
| $1 to $4,999 | 217 | 294 | 166 | 125 |
| $5,000 to $9,999 | 377 | 308 | 138 | 99 |
| $10,000 to $19,999 | 186 | 283 | 172 | 215 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 70 | 156 | 65 | 147 |
| $30,000 to $49,999 | 97 | 121 | 97 | 118 |
| $50,000 to $69,999 | 49 | 54 | 49 | 54 |
| $70,000 to $99,999 | 46 | 79 | 46 | 79 |
| $100,000 to $199,999 | 112 | | 111 | |
| $200,000 or more | 54 | | 54 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 731 | 1 033 | 500 | 654 | 318 | 379 | 952 | 1 259 | 785 |
| Motortrucks including pickups | 1 000 | 1 776 | 590 | 842 | 592 | 934 | 1 033 | 1 693 | 818 |
| Wheel tractors | 912 | 2 185 | 361 | 731 | 763 | 1 454 | 1 099 | 2 326 | 885 |
| Grain and bean combines, self-propelled only | 145 | 169 | 50 | 57 | 109 | 112 | 133 | 153 | 83 |
| Corn heads for combines | 45 | 45 | 21 | 21 | 24 | 24 | 5 | 5 | – |
| Other corn pickers and picker-shellers | 2 | (D) | – | – | 2 | (D) | 50 | 50 | 4 |
| Cottonpickers | 273 | 553 | 102 | 183 | 229 | 370 | (NA) | (NA) | (NA) |
| Mower conditioners | 50 | 61 | 40 | 50 | 11 | 11 | 43 | 43 | 20 |
| Pickup balers | 26 | 28 | 9 | 10 | 18 | 18 | 54 | 62 | 15 |
| Field forage harvesters, shear bar or flywheel type | 22 | 23 | 16 | 16 | 7 | 7 | 33 | 35 | 7 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 676 | 374 | (X) | 535 | (X) | 552 | 495 |
| Workers | 6 598 | (X) | 1 935 | (X) | 4 663 | 6 337 | 4 739 |
| Farms with— | | | | | | | |
| 1 worker | 195 | 107 | 107 | 153 | 153 | 119 | 132 |
| 2 workers | 98 | 105 | 210 | 90 | 180 | 92 | 66 |
| 3 or 4 workers | 124 | 87 | 318 | 120 | 408 | 92 | 83 |
| 5 to 9 workers | 134 | 47 | 322 | 70 | 465 | 124 | 80 |
| 10 workers or more | 125 | 28 | 978 | 102 | 3 457 | 125 | 134 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 439 | (X) | 522 | (X) | 300 | (X) | 314 | (X) |
| Any cattle, hogs, or sheep | 382 | (X) | 484 | (X) | 266 | (X) | 298 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 364 | 16 838 | 416 | 8 801 | 263 | 16 731 | 267 | 8 668 |
| Any cattle, hogs, or sheep $1,000 | 335 | (D) | 390 | (NA) | 244 | (D) | 257 | 7 166 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 352 | 30 167 | 464 | 30 200 | 247 | 28 854 | 287 | 27 780 |
| Cows and heifers that had calved | 314 | 9 885 | 387 | 11 715 | 221 | 9 147 | 260 | 10 508 |
| Beef cows | 289 | 8 880 | 346 | 10 518 | 204 | 8 183 | 233 | 9 384 |
| Milk cows | 58 | 1 005 | 76 | 1 197 | 37 | 964 | 48 | 1 124 |
| Heifers and heifer calves | 275 | 17 090 | (NA) | (NA) | 197 | 16 755 | 198 | 9 523 |
| Steers, steer calves, bulls and bull calves | 272 | 3 192 | (NA) | (NA) | 203 | 2 952 | 228 | 7 749 |
| Sales: | | | | | | | | |
| Cattle and calves | 309 | 44 338 | 371 | 28 543 | 230 | 43 948 | 248 | 27 840 |
| $1,000 | (X) | 14 731 | (X) | (NA) | (X) | 14 646 | (X) | 7 062 |
| Calves | 229 | 4 046 | (NA) | (NA) | 174 | 3 803 | 173 | 4 113 |
| $1,000 | (X) | 788 | (X) | (NA) | (X) | 748 | (X) | 516 |
| Cattle | 214 | 40 292 | (NA) | (NA) | 165 | 40 145 | 177 | 23 727 |
| $1,000 | (X) | 13 942 | (X) | (NA) | (X) | 13 898 | (X) | 6 545 |
| Fattened cattle | 32 | (D) | (NA) | (NA) | 26 | (D) | 26 | 20 349 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 5 741 |
| Dairy products $1,000 | 9 | 1 198 | (NA) | (NA) | 9 | 1 198 | 5 | 1 158 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 100 | 1 831 | 78 | 1 298 | 59 | 1 562 | 43 | 978 |
| Used or to be used for breeding | 44 | 257 | (NA) | (NA) | 30 | 226 | 19 | 171 |
| Other hogs and pigs | 94 | 1 574 | (NA) | (NA) | 55 | 1 336 | 38 | 807 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 52 | 387 | 39 | 242 | 35 | 359 | 19 | 191 |
| Dec. 1 of preceding year and May 31 | 46 | 233 | 26 | 138 | 32 | 214 | 16 | 115 |
| June 1 and Nov. 30 | 37 | 154 | 27 | 104 | 29 | 145 | 13 | 76 |
| Sheep and lambs | 14 | 220 | 9 | 101 | 11 | 208 | 4 | 89 |
| Ewes 1 year old or older | 9 | 103 | (NA) | (NA) | 8 | (D) | 4 | 72 |
| Goats | 9 | 66 | (NA) | (NA) | 5 | 35 | 5 | 81 |
| Horses and ponies | 142 | 737 | 122 | 523 | 96 | 586 | 68 | 400 |
| Sales: | | | | | | | | |
| Hogs and pigs | 66 | 2 457 | 51 | 1 619 | 45 | 2 278 | 25 | 1 354 |
| $1,000 | (X) | 193 | (X) | (NA) | (X) | 182 | (X) | 102 |
| Feeder pigs | 11 | 325 | 10 | 207 | 8 | 293 | 6 | 180 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | 7 | (X) | 4 |
| Sheep and lambs | 8 | 36 | 3 | 47 | 7 | (D) | 3 | 47 |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 63 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 361 |
| Sheep, lambs, and wool $1,000 | 9 | (D) | (NA) | (NA) | 7 | (D) | 3 | 2 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 39 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 1 |
| Horses and ponies | 42 | 146 | 15 | 74 | 29 | 112 | 11 | 58 |
| $1,000 | (X) | 163 | (X) | (NA) | (X) | 152 | (X) | 39 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 101 | (X) | 87 | (X) | 56 | (X) | 36 | (X) |
| Chickens 3 months old or older | 96 | (D) | 86 | (D) | 55 | (D) | 35 | (D) |
| Hens and pullets of laying age | 96 | (D) | 84 | (D) | 55 | (D) | 35 | (D) |
| Pullets 3 months old or older | 18 | (D) | (NA) | (NA) | 13 | (D) | 3 | 14 |
| Pullet chicks and pullets under 3 months old | 9 | 287 | (NA) | (NA) | 6 | 255 | 1 | (D) |
| Broilers and other meat-type chickens | 9 | 72 | 9 | 133 | 5 | 35 | 4 | 81 |
| Turkeys | 10 | 76 | (NA) | (NA) | 5 | 46 | 2 | (D) |
| Turkeys for slaughter | 7 | 49 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 7 | 27 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other poultry | 11 | (X) | (NA) | (X) | 4 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 18 | (X) | 7 | (X) | 11 | (X) | 5 | (X) |
| Chickens 3 months old or older | 8 | (D) | 6 | (D) | 6 | (D) | 5 | (D) |
| Hens and pullets of laying age | 8 | (D) | 5 | (D) | 6 | (D) | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 17 | (D) | 21 | 247 | 12 | (D) | 8 | 245 |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 153 | 16 887 | (X) | 143 | 16 286 | 133 | 16 740 | (X) | 128 | 16 181 |
| | 1974 | 65 | 1 632 | (X) | (NA) | (NA) | 40 | 1 534 | (X) | 26 | 494 |
| For grain or seed (bushels) | 1978 | 119 | 13 419 | 1 027 684 | 113 | 13 039 | 106 | 13 300 | 1 022 631 | 102 | 12 947 |
| | 1974 | 43 | 1 254 | 58 090 | (NA) | (NA) | 27 | 1 176 | 55 852 | 14 | 236 |
| For silage or green chop (tons, green) | 1978 | 42 | (D) | 38 000 | 37 | (D) | 35 | (D) | 37 713 | 33 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 342 | 1 695 | 8 | 242 |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 16 | (X) | 4 | 16 |
| Sorghums for all purposes | 1978 | 403 | 75 869 | (X) | 336 | 45 598 | 353 | 75 161 | (X) | 297 | 45 028 |
| | 1974 | 675 | 107 325 | (X) | (NA) | (NA) | 552 | 106 029 | (X) | 428 | 67 191 |
| For grain or seed (bushels) | 1978 | 392 | 74 720 | 4 088 400 | 326 | 44 962 | 344 | 74 042 | 4 058 082 | 289 | 44 422 |
| | 1974 | 653 | 103 753 | 5 481 585 | (NA) | (NA) | 541 | 102 534 | 5 433 548 | 419 | 64 989 |
| For silage or green chop (tons, green) | 1978 | 16 | 1 131 | 7 716 | 13 | 618 | 14 | (D) | (D) | 11 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 1 775 | 21 878 | 17 | 1 657 |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | 18 | 19 | 3 | 18 | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 1 534 | 4 505 | 12 | 509 |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 186 | (X) | 4 | 36 |
| Wheat for grain (bushels) | 1978 | 5 | 140 | 3 970 | 3 | 70 | 4 | (D) | (D) | 3 | 70 |
| | 1974 | 11 | 147 | 3 905 | (NA) | (NA) | 4 | 89 | 3 035 | 3 | 85 |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 42 | 1 440 | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 10 | 689 | 17 102 | 9 | 619 | 10 | 689 | 17 102 | 9 | 619 |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 587 | 134 947 | 125 561 | 494 | 96 241 | 517 | 134 318 | 125 209 | 448 | 95 852 |
| | 1974 | 741 | 106 809 | 100 537 | (NA) | (NA) | 571 | 105 348 | 99 572 | 435 | 77 067 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 136 | 5 239 | 10 033 | 108 | 3 443 | 102 | 4 775 | 9 448 | 80 | 3 165 |
| | 1974 | 111 | 4 382 | 7 310 | (NA) | (NA) | 76 | 3 564 | 6 586 | 59 | 2 078 |
| Alfalfa hay (tons, dry) | 1978 | 11 | 608 | 863 | 10 | 208 | 10 | (D) | (D) | 9 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 169 | 656 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 89 | 2 175 | 6 603 | 77 | 1 838 | 70 | 1 956 | 6 272 | 60 | 1 695 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 118 | 10 896 | (X) | 109 | 10 499 | 114 | 10 870 | (X) | 105 | 10 473 |
| | 1974 | 82 | 4 624 | (X) | (NA) | (NA) | 67 | 4 549 | (X) | 62 | 4 509 |
| Sweet corn | 1978 | 5 | 33 | (X) | 5 | 33 | 5 | 33 | (X) | 5 | 33 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 50 | (X) | 2 | (D) |
| Tomatoes | 1978 | 27 | 498 | (X) | 25 | 494 | 27 | 498 | (X) | 25 | 494 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 165 | (X) | 8 | 159 |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 338 | 10 974 | (X) | 318 | 10 478 | 229 | 9 984 | (X) | 217 | 9 530 |
| | 1974 | 292 | 10 074 | (X) | (NA) | (NA) | 207 | 9 660 | (X) | 180 | 9 295 |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 1 | 1 570 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 4 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 39 | 547 | (X) | 29 | 526 | 36 | 542 | (X) | 26 | 521 |
| Other crops | 1978 | 27 | 3 942 | (X) | (NA) | (NA) | 25 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 387 | 63 193 | 391 | 66 904 | 267 | 52 334 | 188 | 47 840 |
| Average size of farm | (X) | 163 | (X) | 171 | (X) | 196 | (X) | 254 |
| Approximate land area | (X) | 122 880 | (X) | 122 880 | (X) | 122 880 | (X) | 122 880 |
| Proportion in farms ... percent | (X) | 51.4 | (X) | 54.4 | (X) | 42.6 | (X) | 38.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 97 742 | (X) | 66 325 | (X) | 117 410 | (X) | 97 181 | (X) |
| Average per acre ... dollars | (X) | 563 | (X) | 388 | (X) | 567 | (X) | 382 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 336 | 30 819 | 348 | 35 616 | 230 | 25 242 | 166 | 23 633 |
| Harvested cropland | 254 | 9 118 | 255 | 6 841 | 186 | 7 954 | 146 | 5 138 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 39 | 209 | 59 | (NA) | 20 | 125 | 20 | (NA) |
| 10 to 19 acres | 79 | 1 054 | 64 | (NA) | 53 | 736 | 28 | (NA) |
| 20 to 29 acres | 47 | 1 053 | 54 | (NA) | 33 | 741 | 40 | (NA) |
| 30 to 49 acres | 33 | 1 176 | 50 | (NA) | 30 | 1 081 | 32 | (NA) |
| 50 to 99 acres | 41 | 2 508 | 16 | (NA) | 35 | 2 153 | 14 | (NA) |
| 100 to 199 acres | 10 | 1 161 | 10 | (NA) | 10 | 1 161 | 10 | (NA) |
| 200 to 499 acres | 4 | (D) | 2 | (NA) | 4 | (D) | 2 | (NA) |
| 500 to 999 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 210 | 19 032 | 264 | 28 065 | 141 | 15 172 | 112 | 18 235 |
| Other cropland | 50 | 2 669 | 25 | 710 | 27 | 2 116 | 11 | 260 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 15 | 604 | (NA) | (NA) | 8 | 422 | 3 | (D) |
| Cropland on which all crops failed | 25 | 1 261 | (NA) | (NA) | 12 | 1 044 | 1 | (D) |
| Cropland in cultivated summer fallow | 8 | 194 | (NA) | (NA) | 5 | 146 | – | – |
| Cropland idle | 16 | 610 | (NA) | (NA) | 8 | 504 | 8 | 218 |
| Total woodland | 214 | 11 694 | 176 | 11 823 | 153 | 9 490 | 94 | 8 377 |
| Woodland pastured | 161 | 8 958 | (NA) | (NA) | 123 | 7 675 | 83 | 6 546 |
| Woodland not pastured | 76 | 2 736 | (NA) | (NA) | 48 | 1 815 | 25 | 1 831 |
| Other land | 257 | 20 680 | 228 | 19 465 | 184 | 17 602 | 136 | 15 830 |
| Pastureland and rangeland, other than cropland and woodland pastured | 145 | 18 694 | (NA) | (NA) | 106 | 15 955 | 79 | 14 500 |
| Land in house lots, ponds, roads, wasteland, etc | 205 | 1 986 | (NA) | (NA) | 150 | 1 647 | 115 | 1 330 |
| Pastureland, all types | 339 | 46 684 | (NA) | (NA) | 236 | 38 802 | (NA) | 39 281 |
| Irrigated land | 3 | (D) | – | – | 3 | (D) | – | – |
| Harvested cropland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 387 | 23 429 | 391 | 11 979 | 267 | 23 277 | 188 | 11 771 |
| Average per farm ... dollars | (X) | 60 539 | (X) | 30 637 | (X) | 87 181 | (X) | 62 612 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 19 895 | 20 | (NA) | 30 | 19 895 | 20 | (NA) |
| $40,000 to $99,999 | 21 | 1 456 | 18 | (NA) | 21 | 1 456 | 18 | (NA) |
| $20,000 to $39,999 | 18 | 432 | 15 | (NA) | 18 | 432 | 15 | (NA) |
| $10,000 to $19,999 | 50 | 700 | 15 | (NA) | 50 | 700 | 15 | (NA) |
| $5,000 to $9,999 | 74 | 529 | 43 | (NA) | 74 | 529 | 43 | (NA) |
| $2,500 to $4,999 | 74 | 266 | 66 | (NA) | 74 | 266 | 66 | (NA) |
| Less than $2,500 (see text) | 120 | 151 | 214 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 21 | 47 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 30 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 28 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 41 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 87 | 390 | 97 | 360 | 72 | 376 | (NA) | 334 |
| Grains | 1 | (D) | (NA) | (NA) | – | – | 3 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 67 | 237 | (NA) | (NA) | 55 | 225 | 53 | 186 |
| Vegetables, sweet corn, and melons | 8 | 67 | (NA) | (NA) | 7 | (D) | 7 | 78 |
| Fruits, nuts, and berries | 8 | 51 | (NA) | (NA) | 8 | 51 | 6 | 20 |
| Nursery and greenhouse products | 2 | (D) | 4 | 24 | 2 | (D) | 4 | 24 |
| Other crops | 6 | 21 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 354 | 23 039 | 361 | 11 586 | 251 | 22 902 | 181 | 11 407 |
| Poultry and poultry products | 41 | 17 998 | 34 | 9 481 | 40 | (D) | 34 | 9 481 |
| Dairy products | 14 | 1 611 | (NA) | (NA) | 14 | 1 611 | 13 | 818 |
| Cattle and calves | 342 | 3 350 | (NA) | (NA) | 239 | 3 216 | 172 | 1 058 |
| Hogs and pigs | 15 | 77 | (NA) | (NA) | 10 | 75 | 9 | 45 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 10 | 4 | (NA) | (NA) | 5 | (D) | 5 | 5 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 387 | 391 | 63 193 | 254 | 50 807 | 9 118 | 3 | 481 | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 8 | 9 | 12 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 73 | 83 | 2 286 | 36 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 47 | 42 | 2 669 | 22 | 1 262 | 361 | – | – | – | – |
| 70 to 99 acres | 62 | 48 | 5 206 | 40 | 3 343 | 749 | 1 | (D) | – | (D) |
| 100 to 139 acres | 57 | 54 | 6 650 | 38 | 4 490 | 1 084 | – | – | – | – |
| 140 to 179 acres | 37 | 37 | 5 751 | 32 | 5 009 | 844 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 23 | 31 | 4 572 | 15 | 2 950 | 546 | – | – | – | – |
| 220 to 259 acres | 23 | 14 | 5 500 | 19 | 4 528 | 718 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 41 | 51 | 14 742 | 37 | 13 440 | 1 689 | – | – | – | – |
| 500 to 999 acres | 13 | 20 | 8 178 | 11 | 6 988 | 1 341 | – | – | – | – |
| 1,000 to 1,999 acres | – | 1 | – | – | – | – | – | – | – | – |
| 2,000 acres or more | 3 | 1 | 7 627 | 3 | 7 627 | 1 330 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 387 | 63 193 | 391 | 66 904 | 267 | 52 334 | 188 | 47 840 |
| Harvested cropland | 254 | 9 118 | 255 | 6 841 | 186 | 7 954 | 146 | 5 138 |
| Tenure of operator: | | | | | | | | |
| Full owners | 261 | 30 606 | 298 | 39 299 | 164 | 22 970 | 126 | 25 054 |
| Harvested cropland | 169 | 4 259 | (NA) | 3 804 | 113 | (D) | (NA) | 2 529 |
| Part owners | 93 | 28 668 | 76 | 25 216 | 77 | 26 405 | 57 | 22 092 |
| Harvested cropland | 68 | 4 242 | (NA) | 2 708 | 58 | 4 082 | (NA) | 2 501 |
| Tenants | 33 | 3 919 | 17 | 2 389 | 26 | 2 959 | 5 | 694 |
| Harvested cropland | 17 | 617 | (NA) | 329 | 15 | (D) | (NA) | 108 |
| Type of organization: | | | | | | | | |
| Individual or family | 356 | 50 525 | (NA) | (NA) | 240 | 40 063 | 182 | 42 876 |
| Partnership | 26 | 7 888 | (NA) | (NA) | 22 | 7 491 | 5 | (D) |
| Corporation | 5 | 4 780 | (NA) | (NA) | 5 | 4 780 | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 113 | 134 | 90 | 86 |
| Other | 274 | 256 | 177 | 101 |
| Operators by age group: | | | | |
| Under 25 years | 4 | 2 | 1 | – |
| 25 to 34 years | 41 | 20 | 32 | 13 |
| 35 to 44 years | 54 | 56 | 36 | 32 |
| 45 to 54 years | 127 | 92 | 90 | 43 |
| 55 to 64 years | 108 | 138 | 79 | 63 |
| 65 years and over | 53 | 82 | 29 | 36 |
| Average age | 51.4 | 54.4 | 51.1 | 53.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 232 | 223 | 171 | 118 |
| Not on farm operated | 115 | 81 | 76 | 38 |
| Not reported | 40 | 86 | 20 | 31 |
| Operators reporting days of work off farm: | | | | |
| None | 99 | 103 | 74 | 50 |
| 1 to 49 days | 21 | 20 | 16 | 7 |
| 50 to 99 days | 18 | 9 | 7 | 4 |
| 100 to 149 days | 5 | 10 | 5 | 2 |
| 150 to 199 days | 22 | 21 | 14 | 12 |
| 200 days or more | 212 | 171 | 143 | 78 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 140 | 3 479 | 139 | 3 762 | 123 | 3 454 | 95 | 3 712 |
| Feed for livestock and poultry | 316 | 10 859 | 338 | 4 794 | 233 | 10 786 | 171 | 4 680 |
| Commercially mixed formula feeds | 188 | 10 054 | 252 | 4 427 | 153 | 10 038 | 160 | 4 384 |
| Animal health costs | 222 | 92 | (NA) | (NA) | 175 | 89 | 106 | 66 |
| Seeds, bulbs, plants, and trees | 106 | 30 | 63 | 27 | 87 | 28 | 37 | 26 |
| Commercial fertilizer | 267 | 301 | 256 | 298 | 200 | 270 | 135 | 246 |
| Other agricultural chemicals including lime | 170 | 74 | 62 | 19 | 130 | 66 | 41 | 17 |
| Hired farm labor | 118 | 3 022 | 119 | 520 | 98 | 3 017 | 74 | 509 |
| Contract labor | 35 | 138 | 38 | 33 | 30 | 136 | 27 | 30 |
| Customwork, machine hire, and rental of machinery and equipment | 156 | 178 | 116 | 74 | 112 | 151 | 72 | 68 |
| Energy and petroleum products | 374 | 868 | (NA) | (NA) | 257 | 836 | (NA) | (NA) |
| Petroleum products | 370 | 581 | 366 | 177 | 257 | 552 | 184 | 137 |
| Gasoline | 321 | 272 | (NA) | (NA) | 216 | 247 | 155 | 62 |
| Diesel fuel | 158 | 192 | (NA) | (NA) | 131 | 191 | 90 | 31 |
| LP gas, butane, and propane | 48 | 41 | (NA) | (NA) | 44 | 41 | 40 | 27 |
| Fuel oil | 13 | 2 | (NA) | (NA) | 13 | 2 | | |
| Natural gas | 20 | 52 | (NA) | (NA) | 20 | 52 | 183 | 17 |
| Kerosene, motor oil, and grease | 370 | 21 | (NA) | (NA) | 257 | 18 | | |
| Electricity | 152 | 284 | (NA) | (NA) | 124 | 282 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 18 | 3 | (NA) | (NA) | 18 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 256 | 11 870 | 195 | 10 282 | 135 | 7 692 |
| Cropland fertilized, except pasture | 190 | 5 596 | 163 | 5 252 | (NA) | 3 004 |
| Pasture and rangeland fertilized | 165 | 6 274 | 119 | 5 030 | (NA) | 4 688 |
| Lime | 80 | 2 633 | 61 | 2 097 | 14 | 1 212 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 39 | 1 067 | 35 | 1 047 | (NA) | – |
| Nematodes in crops | 6 | 6 | 6 | 6 | – | – |
| Diseases in crops and orchards | 11 | 140 | 11 | 140 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 101 | 3 308 | 83 | 3 094 | (NA) | 880 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 131 | (X) | 103 | (X) | 7 | (X) |
| Sanitation and rodent and bird control | 64 | (X) | 40 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 379 | 363 | 266 | 175 |
| $1,000 | 8 674 | 3 762 | 7 930 | 2 433 |
| Average per farm — dollars | 22 886 | 10 364 | 29 811 | 13 903 |
| Farms by value group: | | | | |
| $1 to $4,999 | 117 | 122 | 83 | 46 |
| $5,000 to $9,999 | 109 | 118 | 46 | 40 |
| $10,000 to $19,999 | 82 | 71 | 66 | 45 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 19 | 26 | 19 | 21 |
| $30,000 to $49,999 | 35 | 23 | 35 | 20 |
| $50,000 to $69,999 | 11 | 1 | 11 | 1 |
| $70,000 to $99,999 | 2 | 2 | 2 | 2 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 187 | 261 | 93 | 130 | 115 | 131 | 237 | 285 | 153 |
| Motortrucks including pickups | 302 | 615 | 157 | 380 | 180 | 235 | 296 | 386 | 140 |
| Wheel tractors | 334 | 483 | 93 | 108 | 282 | 375 | 288 | 437 | 130 |
| Grain and bean combines, self-propelled only | 5 | 5 | – | – | 5 | 5 | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corn pickers and picker-shellers | 13 | 13 | – | – | 13 | 13 | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 50 | 60 | 30 | 34 | 25 | 26 | 51 | 60 | 26 |
| Pickup balers | 76 | 110 | 54 | 57 | 52 | 53 | 50 | 57 | 32 |
| Field forage harvesters, shear bar or flywheel type | 9 | 12 | 9 | 12 | – | – | 2 | (D) | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 118 | 19 | (X) | 113 | (X) | 98 | 74 |
| Workers | 626 | (X) | 157 | (X) | 469 | 589 | 366 |
| Farms with— | | | | | | | |
| 1 worker | 49 | 8 | 8 | 56 | 56 | 40 | 26 |
| 2 workers | 23 | 4 | 8 | 16 | 32 | 15 | 10 |
| 3 or 4 workers | 23 | 2 | (D) | 21 | 77 | 20 | 14 |
| 5 to 9 workers | 18 | 2 | (D) | 17 | 94 | 18 | 17 |
| 10 workers or more | 5 | 3 | 125 | 3 | 210 | 5 | 7 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 343 | (X) | 360 | (X) | 238 | (X) | 178 | (X) |
| Any cattle, hogs, or sheep | 328 | (X) | 348 | (X) | 226 | (X) | 173 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 354 | 23 039 | 361 | 11 586 | 251 | 22 902 | 181 | 11 407 |
| Any cattle, hogs, or sheep $1,000 | 344 | 3 426 | 351 | (NA) | 241 | 3 291 | 174 | 1 103 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 326 | 20 156 | 346 | 21 072 | 224 | 18 049 | 171 | 16 172 |
| Cows and heifers that had calved | 298 | 11 059 | 284 | 10 986 | 204 | 9 902 | 154 | 8 757 |
| Beef cows | 282 | 9 517 | 276 | 9 927 | 192 | 8 390 | 146 | 7 717 |
| Milk cows | 29 | 1 542 | 26 | 1 059 | 19 | 1 512 | 16 | 1 040 |
| Heifers and heifer calves | 270 | 5 289 | (NA) | (NA) | 188 | 4 714 | 131 | 4 613 |
| Steers, steer calves, bulls and bull calves | 277 | 3 808 | (NA) | (NA) | 190 | 3 433 | 144 | 2 802 |
| Sales: | | | | | | | | |
| Cattle and calves | 342 | 12 700 | 349 | 8 170 | 239 | 11 929 | 172 | 6 710 |
| $1,000 | (X) | 3 350 | (X) | (NA) | (X) | 3 216 | (X) | 1 058 |
| Calves | 308 | 7 063 | (NA) | (NA) | 213 | 6 452 | 155 | 4 330 |
| $1,000 | (X) | 1 370 | (X) | (NA) | (X) | 1 281 | (X) | 506 |
| Cattle | 240 | 5 637 | (NA) | (NA) | 187 | 5 477 | 119 | 2 380 |
| $1,000 | (X) | 1 980 | (X) | (NA) | (X) | 1 935 | (X) | 551 |
| Fattened cattle | 26 | 267 | (NA) | (NA) | 21 | 249 | 11 | 486 |
| $1,000 | (X) | 79 | (X) | (NA) | (X) | 75 | (X) | 144 |
| Dairy products $1,000 | 14 | 1 611 | (NA) | (NA) | 14 | 1 611 | 13 | 818 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 13 | 456 | 16 | 213 | 8 | 441 | 9 | 144 |
| Used or to be used for breeding | 8 | 81 | (NA) | (NA) | 6 | (D) | 5 | 14 |
| Other hogs and pigs | 11 | 375 | (NA) | (NA) | 7 | (D) | 9 | 130 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 105 | 11 | 63 | 6 | (D) | 6 | 46 |
| Dec. 1 of preceding year and May 31 | 7 | 52 | 7 | 39 | 5 | (D) | 5 | (D) |
| June 1 and Nov. 30 | 6 | 53 | 8 | 24 | 5 | (D) | 5 | (D) |
| Sheep and lambs | – | – | 1 | (D) | – | – | 1 | (D) |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 82 | 215 | 65 | 172 | 57 | 161 | 36 | 93 |
| Sales: | | | | | | | | |
| Hogs and pigs | 15 | 777 | 14 | 763 | 10 | 735 | 9 | 644 |
| $1,000 | (X) | 77 | (X) | (NA) | (X) | 75 | (X) | 45 |
| Feeder pigs | 1 | (D) | 6 | 80 | 1 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 7 | 13 | 6 | 8 | 5 | (D) | 2 | (D) |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 61 | (X) | 54 | (X) | 51 | (X) | 37 | (X) |
| Chickens 3 months old or older | 38 | 1 388 000 | 36 | 310 411 | 29 | 1 387 855 | 19 | 310 119 |
| Hens and pullets of laying age | 36 | 1 193 988 | 33 | 247 632 | 27 | (D) | 16 | 247 348 |
| Pullets 3 months old or older | 5 | 194 012 | (NA) | (NA) | 4 | (D) | 3 | 60 000 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 22 | 806 907 | 21 | 938 670 | 22 | 806 907 | 19 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 6 | (X) | (NA) | (X) | 4 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 38 | (X) | 34 | (X) | 38 | (X) | 33 | (X) |
| Chickens 3 months old or older | 12 | 977 485 | 8 | 440 235 | 12 | 977 485 | 8 | 440 235 |
| Hens and pullets of laying age | 9 | 743 485 | 5 | 347 564 | 9 | 743 485 | 5 | 347 564 |
| Pullets 3 months old or older | 3 | 234 000 | (NA) | (NA) | 3 | 234 000 | 3 | 80 000 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 27 | 3 800 152 | 29 | 3 451 103 | 27 | 3 800 152 | 28 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 41 | 17 998 | 34 | 9 481 | 40 | (D) | 34 | 9 481 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 4 | 41 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 10 | 61 | (X) | (NA) | (NA) | 4 | 21 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | 41 | 808 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 10 | 61 | 1 990 | (NA) | (NA) | 4 | 21 | 1 040 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 6 | 73 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 6 | 1 138 | (NA) | (NA) | 4 | 6 | 1 138 | – | – |
| Sweetpotatoes (bushels) | 1978 | 6 | 61 | 4 335 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 6 | 16 | 825 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 239 | 8 588 | 15 798 | 1 | (D) | 175 | 7 440 | 14 420 | 1 | (D) |
| | 1974 | 240 | 6 250 | 13 935 | (NA) | (NA) | 140 | 4 636 | 11 502 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 8 | 323 | 538 | – | – | 5 | 288 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 152 | 280 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 213 | 7 691 | 14 632 | 1 | (D) | 163 | 6 837 | 13 653 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 241 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | 7 | 195 | (X) | (NA) | (NA) | 7 | 195 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 11 | 178 | (X) | – | – | 9 | (D) | (X) | – | – |
| | 1974 | 10 | 93 | (X) | (NA) | (NA) | 7 | 64 | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 95 | 348 460 | (NA) | (NA) | 6 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 38 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 359 | 659 282 | 355 | 637 802 | 322 | 646 064 | 330 | 621 449 |
| Average size of farm | (X) | 1 836 | (X) | 1 797 | (X) | 2 006 | (X) | 1 883 |
| Approximate land area | (X) | 576 000 | (X) | 576 000 | (X) | 576 000 | (X) | 576 000 |
| Proportion in farms ... percent | (X) | 114.5 | (X) | 110.7 | (X) | 112.2 | (X) | 107.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 506 523 | (X) | 377 659 | (X) | 549 348 | (X) | 396 158 | (X) |
| Average per acre ... dollars | (X) | 268 | (X) | 210 | (X) | 266 | (X) | 210 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 331 | 285 658 | 325 | 290 798 | 296 | 274 862 | 305 | 280 845 |
| Harvested cropland | 293 | 146 423 | 303 | 179 748 | 279 | 143 927 | 293 | 178 386 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | 3 | (NA) | 1 | (D) | 2 | (NA) |
| 10 to 19 acres | 4 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 20 to 29 acres | – | – | 5 | (NA) | – | – | 1 | (NA) |
| 30 to 49 acres | 15 | 573 | 6 | (NA) | 10 | 376 | 2 | (NA) |
| 50 to 99 acres | 19 | 1 449 | 14 | (NA) | 17 | (D) | 14 | (NA) |
| 100 to 199 acres | 48 | 7 034 | 34 | (NA) | 46 | (D) | 34 | (NA) |
| 200 to 499 acres | 89 | 30 629 | 104 | (NA) | 88 | (D) | 104 | (NA) |
| 500 to 999 acres | 79 | 57 225 | 87 | (NA) | 79 | 57 225 | 87 | (NA) |
| 1,000 acres or more | 37 | 49 455 | 50 | (NA) | 36 | (D) | 49 | (NA) |
| Cropland used only for pasture | 109 | 19 205 | 94 | 27 286 | 102 | 18 086 | 84 | (D) |
| Other cropland | 289 | 120 030 | 239 | 83 764 | 265 | 112 849 | 227 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 16 | 2 346 | (NA) | (NA) | 16 | 2 346 | 5 | (D) |
| Cropland on which all crops failed | 162 | 48 862 | (NA) | (NA) | 141 | 43 091 | 95 | 31 958 |
| Cropland in cultivated summer fallow | 204 | 48 056 | (NA) | (NA) | 194 | 47 207 | 159 | 40 640 |
| Cropland idle | 105 | 20 766 | (NA) | (NA) | 98 | 20 205 | 25 | (D) |
| Total woodland | 4 | 467 | 9 | 664 | 4 | 467 | 9 | 664 |
| Woodland pastured | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 8 | (D) |
| Other land | 263 | 373 157 | 272 | 346 340 | 243 | 370 735 | 252 | 339 940 |
| Pastureland and rangeland, other than cropland and woodland pastured | 200 | 365 860 | (NA) | (NA) | 188 | 363 636 | 179 | 328 405 |
| Land in house lots, ponds, roads, wasteland, etc | 177 | 7 297 | (NA) | (NA) | 160 | 7 099 | 172 | 11 535 |
| Pastureland, all types | 251 | 385 212 | (NA) | (NA) | 234 | 381 869 | (NA) | 353 508 |
| Irrigated land | 176 | 92 991 | 187 | 101 622 | 174 | (D) | 184 | 101 366 |
| Harvested cropland irrigated | 171 | 81 914 | (NA) | (NA) | 169 | (D) | 184 | 96 954 |
| Pastureland irrigated | 14 | 2 933 | (NA) | (NA) | 14 | 2 933 | (NA) | 828 |
| Other land irrigated | 46 | 8 144 | (NA) | (NA) | 46 | 8 144 | 19 | 3 584 |
| Land set aside in the federal farm programs in 1978 | 209 | 32 679 | (X) | (X) | 197 | 31 745 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 359 | 40 494 | 355 | 40 217 | 322 | 40 250 | 330 | 39 947 |
| Average per farm ... dollars | (X) | 112 797 | (X) | 113 287 | (X) | 124 999 | (X) | 121 052 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 72 | 32 680 | 84 | (NA) | 72 | 32 680 | 84 | (NA) |
| $40,000 to $99,999 | 78 | 4 895 | 106 | (NA) | 78 | 4 895 | 106 | (NA) |
| $20,000 to $39,999 | 54 | 1 533 | 42 | (NA) | 54 | 1 533 | 42 | (NA) |
| $10,000 to $19,999 | 47 | 731 | 48 | (NA) | 47 | 731 | 48 | (NA) |
| $5,000 to $9,999 | 44 | 321 | 25 | (NA) | 44 | 321 | 25 | (NA) |
| $2,500 to $4,999 | 27 | 89 | 21 | (NA) | 27 | 89 | 21 | (NA) |
| Less than $2,500 (see text) | 36 | (D) | 28 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 7 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 6 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 17 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 290 | (D) | 303 | 18 861 | 277 | (D) | (NA) | 18 823 |
| Grains | 286 | 11 935 | (NA) | (NA) | 274 | 11 879 | 288 | 18 552 |
| Commodity Credit Corporation loans | 109 | 1 403 | (NA) | (NA) | 105 | 1 368 | (NA) | (NA) |
| Cotton and cottonseed | 4 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 34 | 198 | (NA) | (NA) | 34 | 198 | 33 | 257 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 240 | 28 294 | 254 | 21 355 | 225 | 28 106 | 236 | 21 124 |
| Poultry and poultry products | 4 | (D) | 5 | 2 | 3 | (D) | 3 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Cattle and calves | 227 | 28 047 | (NA) | (NA) | 216 | 27 866 | 222 | 20 937 |
| Hogs and pigs | 24 | 183 | (NA) | (NA) | 21 | 180 | 21 | 162 |
| Sheep, lambs, and wool | 7 | 15 | (NA) | (NA) | 7 | 15 | 8 | 14 |
| Other livestock and livestock products (see text) | 10 | (D) | (NA) | (NA) | 8 | (D) | 10 | 9 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 359 | 355 | 659 282 | 293 | 410 056 | 146 423 | 176 | 321 274 | 108 588 | 92 991 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 22 | 43 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 8 | 3 | (D) | 3 | 87 | 77 | – | – | – | – |
| 50 to 69 acres | 2 | 2 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | 7 | 6 | 551 | 4 | 323 | 214 | – | – | – | – |
| 100 to 139 acres | 4 | 5 | 446 | 2 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 16 | 6 | 2 582 | 13 | 2 102 | 1 065 | 8 | (D) | (D) | (D) |
| 180 to 219 acres | 4 | 3 | 770 | 3 | 590 | 390 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 7 | 6 | 1 664 | 5 | 1 218 | 756 | 4 | 973 | 566 | 415 |
| 260 to 499 acres | 53 | 57 | 19 087 | 44 | 15 966 | 8 172 | 23 | 8 653 | 4 759 | 5 168 |
| 500 to 999 acres | 88 | 100 | 62 159 | 77 | 54 231 | 23 148 | 39 | 27 280 | 13 623 | 13 630 |
| 1,000 to 1,999 acres | 85 | 88 | 121 143 | 80 | 113 018 | 50 231 | 47 | 66 537 | 32 655 | 28 693 |
| 2,000 acres or more | 68 | 57 | 450 509 | 61 | 222 282 | 62 318 | 54 | 216 365 | 56 182 | 44 232 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 359 | 659 282 | 355 | 637 802 | 322 | 646 064 | 330 | 621 449 |
| Harvested cropland | 293 | 146 423 | 303 | 179 748 | 279 | 143 927 | 293 | 178 386 |
| Tenure of operator: | | | | | | | | |
| Full owners | 101 | 179 257 | 125 | 186 915 | 79 | 172 868 | 109 | 182 188 |
| Harvested cropland | 67 | 24 451 | (NA) | 31 812 | 59 | 22 624 | (NA) | 31 602 |
| Part owners | 125 | 355 661 | 123 | 332 295 | 118 | 352 764 | 117 | 321 636 |
| Harvested cropland | 113 | 69 931 | (NA) | 97 241 | 110 | 69 750 | (NA) | 96 089 |
| Tenants | 133 | 124 364 | 107 | 118 592 | 125 | 120 432 | 104 | 117 625 |
| Harvested cropland | 113 | 52 041 | (NA) | 50 695 | 110 | 51 553 | (NA) | 50 695 |
| Type of organization: | | | | | | | | |
| Individual or family | 290 | 435 604 | (NA) | (NA) | 261 | 425 604 | 281 | 561 205 |
| Partnership | 54 | 77 504 | (NA) | (NA) | 49 | (D) | 38 | 44 269 |
| Corporation | 11 | 36 556 | (NA) | (NA) | 11 | 36 556 | 7 | 11 414 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 109 618 | (NA) | (NA) | 1 | (D) | 4 | 4 561 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 254 | 278 | 241 | 265 |
| Other | 105 | 65 | 81 | 54 |
| Operators by age group: | | | | |
| Under 25 years | 14 | 13 | 13 | 10 |
| 25 to 34 years | 47 | 41 | 43 | 41 |
| 35 to 44 years | 68 | 51 | 63 | 49 |
| 45 to 54 years | 94 | 90 | 83 | 81 |
| 55 to 64 years | 86 | 77 | 76 | 72 |
| 65 years and over | 50 | 71 | 44 | 66 |
| Average age | 49.4 | 51.8 | 49.3 | 51.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 159 | 138 | 146 | 136 |
| Not on farm operated | 164 | 129 | 146 | 116 |
| Not reported | 36 | 76 | 30 | 67 |
| Operators reporting days of work off farm: | | | | |
| None | 181 | 182 | 173 | 170 |
| 1 to 49 days | 35 | 20 | 32 | 20 |
| 50 to 99 days | 7 | 5 | 4 | 5 |
| 100 to 149 days | 8 | 5 | 7 | 5 |
| 150 to 199 days | 15 | 5 | 12 | 5 |
| 200 days or more | 92 | 54 | 73 | 44 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 173 | 19 442 | 162 | 11 888 | 161 | 19 426 | 155 | 11 878 |
| Feed for livestock and poultry | 210 | 4 438 | 185 | 6 647 | 198 | 4 387 | 168 | 6 540 |
| Commercially mixed formula feeds | 52 | 1 561 | 108 | 1 553 | 52 | 1 561 | 99 | 1 550 |
| Animal health costs | 168 | 217 | (NA) | (NA) | 159 | 212 | 153 | 175 |
| Seeds, bulbs, plants, and trees | 278 | 785 | 286 | 409 | 266 | 775 | 276 | 398 |
| Commercial fertilizer | 196 | 1 421 | 199 | 1 754 | 187 | 1 414 | 197 | (D) |
| Other agricultural chemicals including lime | 251 | 840 | 177 | 330 | 232 | 825 | 173 | 329 |
| Hired farm labor | 169 | 1 283 | 184 | 1 322 | 155 | 1 252 | 177 | 1 207 |
| Contract labor | 60 | 127 | 22 | 36 | 56 | 127 | 22 | 36 |
| Customwork, machine hire, and rental of machinery and equipment | 169 | 531 | 184 | 479 | 148 | 513 | 178 | 478 |
| Energy and petroleum products | 355 | 3 836 | (NA) | (NA) | 321 | 3 808 | (NA) | (NA) |
| Petroleum products | 355 | 3 550 | 351 | 1 709 | 321 | 3 524 | 329 | 1 694 |
| Gasoline | 325 | 664 | (NA) | (NA) | 291 | 654 | 291 | 445 |
| Diesel fuel | 239 | 635 | (NA) | (NA) | 229 | 628 | 222 | 542 |
| LP gas, butane, and propane | 138 | 118 | (NA) | (NA) | 126 | 111 | 201 | 208 |
| Fuel oil | 27 | 21 | (NA) | (NA) | 24 | 21 | | |
| Natural gas | 219 | 1 930 | (NA) | (NA) | 219 | 1 930 | 329 | 499 |
| Kerosene, motor oil, and grease | 355 | 182 | (NA) | (NA) | 321 | 180 | | |
| Electricity | 240 | 285 | (NA) | (NA) | 230 | 284 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 193 | 92 643 | 184 | 91 829 | 197 | 103 528 |
| Cropland fertilized, except pasture | 185 | 91 508 | 184 | (D) | (NA) | 102 296 |
| Pasture and rangeland fertilized | 15 | 1 135 | 7 | (D) | (NA) | 1 232 |
| Lime | 7 | 242 | 7 | 242 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 161 | 60 716 | 151 | 59 512 | (NA) | 36 042 |
| Nematodes in crops | 7 | 799 | 7 | 799 | – | – |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 189 | 59 263 | 170 | 57 553 | (NA) | 48 874 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 77 | (X) | 76 | (X) | 20 | (X) |
| Sanitation and rodent and bird control | 38 | (X) | 37 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 359 | 346 | 325 | 326 |
| — $1,000 | 24 702 | 16 201 | 24 266 | 15 854 |
| Average per farm — dollars | 68 807 | 46 824 | 74 663 | 48 632 |
| Farms by value group: | | | | |
| $1 to $4,999 | 33 | 26 | 15 | 21 |
| $5,000 to $9,999 | 23 | 41 | 14 | 31 |
| $10,000 to $19,999 | 59 | 37 | 59 | 34 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 25 | 56 | 19 | 55 |
| $30,000 to $49,999 | 46 | 88 | 46 | 88 |
| $50,000 to $69,999 | 43 | 29 | 43 | 29 |
| $70,000 to $99,999 | 37 | | 37 | |
| $100,000 to $199,999 | 66 | 69 | 65 | 68 |
| $200,000 or more | 27 | | 27 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 272 | 397 | 198 | 254 | 111 | 143 | 278 | 412 | 304 |
| Motortrucks including pickups | 345 | 1 062 | 255 | 460 | 265 | 602 | 317 | 885 | 410 |
| Wheel tractors | 303 | 844 | 150 | 249 | 256 | 595 | 313 | 875 | 279 |
| Grain and bean combines, self-propelled only | 210 | 275 | 69 | 86 | 152 | 189 | 223 | 280 | 100 |
| Corn heads for combines | 79 | 86 | 47 | 52 | 34 | 34 | 12 | 16 | 9 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 15 | 15 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 65 | 76 | 9 | 10 | 56 | 66 | 38 | 38 | 7 |
| Pickup balers | 50 | 50 | 11 | 11 | 39 | 39 | 48 | 48 | 8 |
| Field forage harvesters, shear bar or flywheel type | 8 | 8 | 3 | 3 | 5 | 5 | 15 | 17 | 7 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 169 | 87 | (X) | 123 | (X) | 155 | 177 |
| Workers | 547 | (X) | 209 | (X) | 338 | 526 | 715 |
| Farms with— | | | | | | | |
| 1 worker | 74 | 48 | 48 | 64 | 64 | 65 | 55 |
| 2 workers | 29 | 15 | 30 | 24 | 48 | 25 | 31 |
| 3 or 4 workers | 30 | 13 | 46 | 18 | 61 | 29 | 37 |
| 5 to 9 workers | 24 | 9 | (D) | 9 | 56 | 24 | 36 |
| 10 workers or more | 12 | 2 | (D) | 8 | 109 | 12 | 18 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 240 | (X) | 257 | (X) | 222 | (X) | 241 | (X) |
| Any cattle, hogs, or sheep | 231 | (X) | 251 | (X) | 216 | (X) | 237 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 240 | 28 294 | 254 | 21 355 | 225 | 28 106 | 236 | 21 124 |
| Any cattle, hogs, or sheep $1,000 | 237 | (D) | 250 | (NA) | 224 | 28 062 | 234 | 21 113 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 221 | 71 911 | 237 | 70 299 | 206 | 70 872 | 225 | 69 051 |
| Cows and heifers that had calved | 123 | 7 501 | 133 | 14 394 | 112 | (D) | 128 | 14 087 |
| Beef cows | 120 | 7 495 | 131 | 14 382 | 112 | (D) | 126 | 14 075 |
| Milk cows | 5 | 6 | 7 | 12 | 2 | (D) | 7 | 12 |
| Heifers and heifer calves | 135 | 15 698 | (NA) | (NA) | 124 | 15 388 | 112 | 10 021 |
| Steers, steer calves, bulls and bull calves | 196 | 48 712 | (NA) | (NA) | 182 | 48 421 | 204 | 44 943 |
| Sales: | | | | | | | | |
| Cattle and calves | 227 | 65 031 | 235 | 68 161 | 216 | 64 491 | 222 | 67 476 |
| $1,000 | (X) | 28 047 | (X) | (NA) | (X) | 27 866 | (X) | 20 937 |
| Calves | 79 | 4 476 | (NA) | (NA) | 73 | 4 241 | 59 | 5 848 |
| $1,000 | (X) | 1 119 | (X) | (NA) | (X) | 1 072 | (X) | 923 |
| Cattle | 185 | 60 555 | (NA) | (NA) | 179 | 60 250 | 190 | 61 628 |
| $1,000 | (X) | 26 928 | (X) | (NA) | (X) | 26 794 | (X) | 20 014 |
| Fattened cattle | 13 | (D) | (NA) | (NA) | 13 | (D) | 13 | 29 588 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 12 649 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 26 | 946 | 25 | 1 551 | 23 | 867 | 22 | 1 501 |
| Used or to be used for breeding | 19 | 93 | (NA) | (NA) | 16 | 72 | 12 | 150 |
| Other hogs and pigs | 22 | 853 | (NA) | (NA) | 19 | 795 | 22 | 1 351 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 20 | 134 | 17 | 262 | 17 | 114 | 15 | (D) |
| Dec. 1 of preceding year and May 31 | 15 | 78 | 15 | 143 | 14 | (D) | 14 | (D) |
| June 1 and Nov. 30 | 16 | 56 | 15 | 119 | 13 | (D) | 14 | (D) |
| Sheep and lambs | 7 | 496 | 9 | 694 | 7 | 496 | 8 | (D) |
| Ewes 1 year old or older | 5 | 296 | (NA) | (NA) | 5 | 296 | 7 | 580 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 71 | 355 | 46 | 295 | 64 | 330 | 43 | 285 |
| Sales: | | | | | | | | |
| Hogs and pigs | 24 | 1 890 | 24 | 2 164 | 21 | 1 833 | 21 | 2 138 |
| $1,000 | (X) | 183 | (X) | (NA) | (X) | 180 | (X) | 162 |
| Feeder pigs | 5 | 107 | 6 | 211 | 4 | (D) | 6 | 211 |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | 4 |
| Sheep and lambs | 7 | 166 | 8 | 360 | 7 | 166 | 8 | 360 |
| Sheep and lambs shorn | 5 | 428 | (NA) | (NA) | 5 | 428 | 7 | 453 |
| Pounds of wool | (X) | 2 376 | (X) | (NA) | (X) | 2 376 | (X) | 4 610 |
| Sheep, lambs, and wool $1,000 | 7 | (D) | (NA) | (NA) | 7 | (D) | 8 | 14 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 10 | 35 | 10 | 31 | 8 | (D) | 9 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 13 | (X) | 14 | (X) | 11 | (X) | 12 | (X) |
| Chickens 3 months old or older | 13 | 828 | 14 | 834 | 11 | (D) | 12 | (D) |
| Hens and pullets of laying age | 12 | (D) | 14 | 800 | 11 | (D) | 12 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 3 | (X) | 2 | (X) | 1 | (X) |
| Chickens 3 months old or older | 2 | (D) | 2 | (D) | 2 | (D) | – | – |
| Hens and pullets of laying age | 2 | (D) | 2 | (D) | 2 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 4 | (D) | 5 | 2 | 3 | (D) | 3 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 78 | 16 367 | (X) | 76 | 15 953 | 78 | 16 367 | (X) | 76 | 15 953 |
| | 1974 | 29 | 3 063 | (X) | (NA) | (NA) | 28 | (D) | (X) | 24 | 2 270 |
| For grain or seed (bushels) | 1978 | 70 | 15 562 | 1 592 107 | 68 | 15 194 | 70 | 15 562 | 1 592 107 | 68 | 15 194 |
| | 1974 | 17 | 2 333 | 208 778 | (NA) | (NA) | 17 | 2 333 | 208 778 | 14 | 1 640 |
| For silage or green chop (tons, green) | 1978 | 10 | 805 | 10 788 | 10 | 759 | 10 | 805 | 10 788 | 10 | 759 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | (D) | 11 431 | 11 | 630 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 246 | 57 675 | (X) | 158 | 33 429 | 240 | 56 445 | (X) | 157 | (D) |
| | 1974 | 266 | 76 166 | (X) | (NA) | (NA) | 259 | 74 983 | (X) | 169 | 45 903 |
| For grain or seed (bushels) | 1978 | 245 | 57 289 | 2 969 049 | 156 | 33 195 | 239 | 56 059 | 2 943 488 | 155 | (D) |
| | 1974 | 266 | 74 307 | 4 569 032 | (NA) | (NA) | 259 | 73 849 | 4 559 527 | 169 | 45 498 |
| For silage or green chop (tons, green) | 1978 | 5 | 209 | 686 | 3 | 74 | 5 | 209 | 686 | 3 | 74 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | 177 | 251 | 4 | 160 | 5 | 177 | 251 | 4 | 160 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 772 | 1 562 | 10 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | (D) | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 244 | 72 279 | 1 147 150 | 145 | 32 311 | 235 | 71 033 | 1 129 215 | 143 | (D) |
| | 1974 | 276 | 97 336 | 2 095 471 | (NA) | (NA) | 270 | 97 192 | 2 093 636 | 170 | 46 918 |
| Oats for grain (bushels) | 1978 | 4 | 57 | 1 435 | 2 | (D) | 4 | 57 | 1 435 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 125 | 4 052 | 4 | 75 |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 223 | 10 064 | 5 | 223 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Soybeans for beans (bushels) | 1978 | 10 | 569 | 11 061 | 9 | 555 | 10 | 569 | 11 061 | 9 | 555 |
| | 1974 | 6 | 345 | 11 008 | (NA) | (NA) | 6 | 345 | 11 008 | 6 | 345 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 4 | 472 | 207 | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 85 | 3 186 | 5 082 | 42 | 1 328 | 83 | (D) | (D) | 42 | 1 328 |
| | 1974 | 73 | 3 235 | 7 128 | (NA) | (NA) | 73 | 3 235 | 7 128 | 42 | 1 412 |
| Alfalfa hay (tons, dry) | 1978 | 15 | 414 | 1 104 | 13 | 377 | 15 | 414 | 1 104 | 13 | 377 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 690 | 2 223 | 22 | 567 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 60 | 1 956 | 2 936 | 26 | 686 | 58 | (D) | (D) | 26 | 686 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 4 | 195 | (X) | (NA) | (NA) | 4 | 195 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 840 | 192 652 | 928 | 201 339 | 530 | 159 350 | 360 | 138 013 |
| Average size of farm | (X) | 229 | (X) | 217 | (X) | 301 | (X) | 383 |
| Approximate land area | (X) | 602 240 | (X) | 602 240 | (X) | 602 240 | (X) | 602 240 |
| Proportion in farms ... percent | (X) | 32.0 | (X) | 33.4 | (X) | 26.5 | (X) | 22.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 120 186 | (X) | 64 516 | (X) | 155 606 | (X) | 106 714 | (X) |
| Average per acre ... dollars | (X) | 515 | (X) | 297 | (X) | 517 | (X) | 278 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 731 | 84 844 | 814 | 77 672 | 474 | 70 094 | 325 | 46 871 |
| Harvested cropland | 576 | 20 405 | 555 | 17 412 | 405 | 17 660 | 285 | 13 907 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 90 | 485 | 122 | (NA) | 34 | 185 | 21 | (NA) |
| 10 to 19 acres | 140 | 1 822 | 172 | (NA) | 87 | 1 170 | 60 | (NA) |
| 20 to 29 acres | 112 | 2 497 | 82 | (NA) | 74 | 1 658 | 49 | (NA) |
| 30 to 49 acres | 116 | 4 120 | 92 | (NA) | 97 | 3 479 | 72 | (NA) |
| 50 to 99 acres | 88 | 5 560 | 51 | (NA) | 83 | 5 247 | 47 | (NA) |
| 100 to 199 acres | 17 | 2 202 | 25 | (NA) | 17 | 2 202 | 25 | (NA) |
| 200 to 499 acres | 12 | (D) | 10 | (NA) | 12 | (D) | 10 | (NA) |
| 500 to 999 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 512 | 59 462 | 584 | 56 472 | 335 | 48 752 | 202 | 30 876 |
| Other cropland | 89 | 4 977 | 94 | 3 788 | 54 | 3 682 | 43 | 2 088 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 440 | (NA) | (NA) | 9 | (D) | 25 | 983 |
| Cropland on which all crops failed | 29 | 1 784 | (NA) | (NA) | 21 | 1 656 | 4 | 451 |
| Cropland in cultivated summer fallow | 9 | 119 | (NA) | (NA) | 2 | (D) | 3 | 58 |
| Cropland idle | 43 | 2 634 | (NA) | (NA) | 23 | 1 720 | 12 | 596 |
| Total woodland | 560 | 67 437 | 553 | 65 872 | 368 | 54 530 | 250 | 44 672 |
| Woodland pastured | 420 | 45 632 | (NA) | (NA) | 282 | 38 161 | 191 | 29 144 |
| Woodland not pastured | 227 | 21 805 | (NA) | (NA) | 144 | 16 369 | 97 | 15 528 |
| Other land | 546 | 40 371 | 588 | 57 795 | 347 | 34 726 | 253 | 46 470 |
| Pastureland and rangeland, other than cropland and woodland pastured | 217 | 34 885 | (NA) | (NA) | 146 | 30 997 | 142 | 43 060 |
| Land in house lots, ponds, roads, wasteland, etc | 471 | 5 486 | (NA) | (NA) | 297 | 3 729 | 206 | 3 410 |
| Pastureland, all types | 742 | 139 979 | (NA) | (NA) | 477 | 117 910 | (NA) | 103 080 |
| Irrigated land | 19 | 500 | 7 | 165 | 8 | 76 | 5 | (D) |
| Harvested cropland irrigated | 15 | 108 | (NA) | (NA) | 7 | 63 | 5 | (D) |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 7 | 162 | (X) | (X) | 5 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 840 | 8 673 | 928 | 5 135 | 530 | 8 286 | 360 | 4 551 |
| Average per farm ... dollars | (X) | 10 325 | (X) | 5 533 | (X) | 15 634 | (X) | 12 642 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 15 | 2 803 | 5 | (NA) | 15 | 2 803 | 5 | (NA) |
| $40,000 to $99,999 | 15 | 917 | 16 | (NA) | 15 | 917 | 16 | (NA) |
| $20,000 to $39,999 | 54 | 1 524 | 24 | (NA) | 54 | 1 524 | 24 | (NA) |
| $10,000 to $19,999 | 88 | 1 150 | 55 | (NA) | 88 | 1 150 | 55 | (NA) |
| $5,000 to $9,999 | 169 | 1 235 | 95 | (NA) | 169 | 1 235 | 95 | (NA) |
| $2,500 to $4,999 | 189 | 656 | 138 | (NA) | 189 | 656 | 138 | (NA) |
| Less than $2,500 (see text) | 310 | 386 | 595 | (NA) | (X) | (X) | 27 | (NA) |
| $2,000 to $2,499 | 64 | 140 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 67 | 114 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 71 | 84 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 108 | 47 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 174 | 604 | 244 | 1 304 | 124 | 552 | (NA) | 1 239 |
| Grains | 8 | (D) | (NA) | (NA) | 7 | (D) | 16 | 114 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 3 | 11 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 144 | 340 | (NA) | (NA) | 101 | 296 | 127 | 566 |
| Vegetables, sweet corn, and melons | 25 | 104 | (NA) | (NA) | 22 | 101 | 14 | 99 |
| Fruits, nuts, and berries | 6 | 6 | (NA) | (NA) | 4 | (D) | 6 | 26 |
| Nursery and greenhouse products | 6 | (D) | 3 | 179 | 6 | (D) | 3 | 179 |
| Other crops | 10 | 12 | (NA) | (NA) | 6 | 8 | 3 | 243 |
| Livestock, poultry, and their products | 773 | 8 068 | 818 | 3 546 | 516 | 7 734 | 333 | 3 052 |
| Poultry and poultry products | 36 | 2 867 | 39 | 1 080 | 30 | 2 866 | 24 | 1 078 |
| Dairy products | 13 | 150 | (NA) | (NA) | 11 | (D) | 2 | (D) |
| Cattle and calves | 740 | 4 840 | (NA) | (NA) | 493 | 4 522 | 322 | 1 790 |
| Hogs and pigs | 27 | 75 | (NA) | (NA) | 14 | (D) | 11 | 123 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other livestock and livestock products (see text) | 42 | 137 | (NA) | (NA) | 31 | 129 | 12 | 49 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 840 | 928 | 192 652 | 576 | 155 537 | 20 405 | 19 | 1 829 | 232 | 500 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 22 | 33 | 70 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 126 | 143 | 4 266 | 63 | (D) | (D) | 6 | 208 | 51 | 40 |
| 50 to 69 acres | 91 | 109 | 5 367 | 57 | 3 402 | 975 | – | – | – | – |
| 70 to 99 acres | 106 | 132 | 8 980 | 63 | 5 336 | 1 361 | 3 | 250 | 31 | 29 |
| 100 to 139 acres | 119 | 146 | 13 678 | 90 | 10 352 | 2 064 | 3 | 344 | 25 | 9 |
| 140 to 179 acres | 71 | 92 | 11 194 | 57 | 9 023 | 1 425 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 61 | 53 | 12 081 | 47 | 9 306 | 1 299 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 46 | 41 | 10 928 | 32 | 7 561 | 916 | 2 | (D) | – | (D) |
| 260 to 499 acres | 122 | 92 | 43 672 | 99 | 36 046 | 4 925 | – | – | – | – |
| 500 to 999 acres | 54 | 60 | 36 067 | 49 | 32 637 | 3 760 | – | – | – | – |
| 1,000 to 1,999 acres | 16 | 21 | 21 452 | 11 | 14 731 | 1 511 | – | – | – | – |
| 2,000 acres or more | 6 | 6 | 24 897 | 6 | 24 897 | 1 335 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 840 | 192 652 | 928 | 201 339 | 530 | 159 350 | 360 | 138 013 |
| Harvested cropland | 576 | 20 405 | 555 | 17 412 | 405 | 17 660 | 285 | 13 907 |
| Tenure of operator: | | | | | | | | |
| Full owners | 557 | 106 625 | 696 | 117 660 | 315 | 82 123 | 239 | 73 639 |
| Harvested cropland | 363 | 10 908 | (NA) | 10 550 | 232 | 8 863 | (NA) | 8 062 |
| Part owners | 250 | 78 443 | 200 | 78 842 | 193 | 70 940 | 109 | 61 973 |
| Harvested cropland | 194 | 8 736 | (NA) | 6 349 | 159 | 8 179 | (NA) | 5 425 |
| Tenants | 33 | 7 584 | 32 | 4 837 | 22 | 6 287 | 12 | 2 401 |
| Harvested cropland | 19 | 761 | (NA) | 513 | 14 | 618 | (NA) | 420 |
| Type of organization: | | | | | | | | |
| Individual or family | 772 | 153 636 | (NA) | (NA) | 481 | 122 070 | 347 | 124 135 |
| Partnership | 57 | 34 109 | (NA) | (NA) | 38 | 32 373 | 9 | 11 196 |
| Corporation | 10 | (D) | (NA) | (NA) | 10 | (D) | 4 | 2 682 |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 190 | 279 | 144 | 152 |
| Other | 650 | 645 | 386 | 204 |
| Operators by age group: | | | | |
| Under 25 years | 4 | 5 | 4 | 1 |
| 25 to 34 years | 65 | 63 | 37 | 14 |
| 35 to 44 years | 145 | 119 | 92 | 54 |
| 45 to 54 years | 213 | 269 | 134 | 111 |
| 55 to 64 years | 231 | 241 | 145 | 96 |
| 65 years and over | 182 | 227 | 118 | 80 |
| Average age | 53.8 | 54.8 | 53.9 | 54.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 497 | 525 | 321 | 203 |
| Not on farm operated | 211 | 197 | 126 | 85 |
| Not reported | 132 | 202 | 83 | 68 |
| Operators reporting days of work off farm: | | | | |
| None | 222 | 225 | 147 | 101 |
| 1 to 49 days | 31 | 50 | 20 | 8 |
| 50 to 99 days | 31 | 33 | 25 | 12 |
| 100 to 149 days | 29 | 14 | 19 | 6 |
| 150 to 199 days | 59 | 35 | 39 | 14 |
| 200 days or more | 447 | 458 | 262 | 156 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 213 | 974 | 341 | 712 | 142 | 901 | 152 | 548 |
| Feed for livestock and poultry | 681 | 2 914 | 843 | 1 825 | 466 | 2 695 | 329 | 1 449 |
| Commercially mixed formula feeds | 226 | 1 935 | 584 | 1 403 | 170 | 1 833 | 294 | 1 252 |
| Animal health costs | 586 | 94 | (NA) | (NA) | 387 | 66 | 207 | 44 |
| Seeds, bulbs, plants, and trees | 243 | 123 | 237 | 158 | 179 | 117 | 102 | 150 |
| Commercial fertilizer | 562 | 739 | 635 | 560 | 404 | 675 | 255 | 423 |
| Other agricultural chemicals including lime | 318 | 149 | 168 | 30 | 221 | 129 | 81 | 20 |
| Hired farm labor | 285 | 403 | 248 | 364 | 237 | 352 | 133 | 331 |
| Contract labor | 101 | 81 | 107 | 79 | 61 | 61 | 67 | 69 |
| Customwork, machine hire, and rental of machinery and equipment | 232 | 137 | 215 | 102 | 167 | 104 | 104 | 86 |
| Energy and petroleum products | 835 | 508 | (NA) | (NA) | 529 | 445 | (NA) | (NA) |
| Petroleum products | 835 | 446 | 885 | 325 | 529 | 387 | 356 | 228 |
| Gasoline | 759 | 296 | (NA) | (NA) | 493 | 255 | 304 | 142 |
| Diesel fuel | 369 | 63 | (NA) | (NA) | 279 | 54 | 165 | 39 |
| LP gas, butane, and propane | 48 | 36 | (NA) | (NA) | 47 | (D) | 56 | 21 |
| Fuel oil | 38 | 3 | (NA) | (NA) | 19 | (D) | | |
| Natural gas | 23 | 12 | (NA) | (NA) | 23 | 12 | 355 | 26 |
| Kerosene, motor oil, and grease | 835 | 37 | (NA) | (NA) | 529 | 29 | | |
| Electricity | 209 | 58 | (NA) | (NA) | 176 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 23 | 3 | (NA) | (NA) | 21 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 516 | 38 079 | 386 | 35 115 | 255 | 14 623 |
| Cropland fertilized, except pasture | 425 | 14 041 | 317 | 12 634 | (NA) | 6 573 |
| Pasture and rangeland fertilized | 346 | 24 038 | 273 | 22 481 | (NA) | 8 050 |
| Lime | 114 | 4 466 | 87 | 4 191 | 25 | 797 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 168 | 5 508 | 135 | 5 155 | (NA) | 209 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 13 | 256 | 13 | 256 | – | – |
| Weeds, grass, or brush in crops and pasture | 141 | 10 296 | 99 | 9 608 | (NA) | 1 180 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 251 | (X) | 191 | (X) | 28 | (X) |
| Sanitation and rodent and bird control | 109 | (X) | 81 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 835 | 876 | 529 | 335 |
| $1,000 | 9 564 | 8 105 | 7 656 | 4 408 |
| Average per farm — dollars | 11 454 | 9 252 | 14 472 | 13 158 |
| Farms by value group: | | | | |
| $1 to $4,999 | 198 | 282 | 133 | 75 |
| $5,000 to $9,999 | 322 | 322 | 118 | 90 |
| $10,000 to $19,999 | 196 | 178 | 159 | 89 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 52 | 71 | 52 | 60 |
| $30,000 to $49,999 | 45 | 16 | 45 | 14 |
| $50,000 to $69,999 | 14 | 3 | 14 | 3 |
| $70,000 to $99,999 | 4 | | 4 | |
| $100,000 to $199,999 | 4 | 4 | 4 | 4 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 503 | 642 | 294 | 340 | 283 | 302 | 568 | 678 | 302 |
| Motortrucks including pickups | 640 | 807 | 286 | 311 | 411 | 496 | 762 | 899 | 303 |
| Wheel tractors | 684 | 954 | 213 | 228 | 542 | 726 | 717 | 1 040 | 312 |
| Grain and bean combines, self-propelled only | 7 | 7 | 1 | (D) | 6 | (D) | 16 | 26 | 1 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 5 | 5 | 4 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 114 | 134 | 78 | 82 | 37 | 52 | 97 | 105 | 37 |
| Pickup balers | 213 | 243 | 111 | 112 | 118 | 131 | 145 | 153 | 60 |
| Field forage harvesters, shear bar or flywheel type | 25 | 30 | 11 | 11 | 16 | 19 | 17 | 18 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 285 | 47 | (X) | 245 | (X) | 237 | 133 |
| Workers | 741 | (X) | 75 | (X) | 666 | 671 | 632 |
| Farms with— | | | | | | | |
| 1 worker | 116 | 25 | 25 | 93 | 93 | 90 | 58 |
| 2 workers | 66 | 17 | 34 | 55 | 110 | 44 | 20 |
| 3 or 4 workers | 70 | 5 | 16 | 68 | 232 | 70 | 20 |
| 5 to 9 workers | 29 | – | – | 25 | 149 | 29 | 17 |
| 10 workers or more | 4 | – | – | 4 | 82 | 4 | 18 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 761 | (X) | 842 | (X) | 489 | (X) | 328 | (X) |
| Any cattle, hogs, or sheep | 726 | (X) | 831 | (X) | 470 | (X) | 322 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 773 | 8 068 | 818 | 3 546 | 516 | 7 734 | 333 | 3 052 |
| Any cattle, hogs, or sheep $1,000 | 748 | 4 915 | 800 | (NA) | 498 | (D) | 325 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 720 | 33 810 | 825 | 43 075 | 467 | 29 443 | 319 | 29 854 |
| Cows and heifers that had calved | 696 | 20 920 | 697 | 24 349 | 455 | 18 410 | 301 | 17 572 |
| Beef cows | 680 | 20 708 | 676 | 24 122 | 446 | 18 254 | 295 | 17 513 |
| Milk cows | 43 | 212 | 77 | 227 | 25 | 156 | 23 | 59 |
| Heifers and heifer calves | 596 | 7 241 | (NA) | (NA) | 389 | 6 173 | 252 | 5 945 |
| Steers, steer calves, bulls and bull calves | 646 | 5 649 | (NA) | (NA) | 422 | 4 860 | 282 | 6 337 |
| Sales: | | | | | | | | |
| Cattle and calves | 740 | 19 807 | 794 | 15 925 | 493 | 18 246 | 322 | 12 107 |
| $1,000 | (X) | 4 840 | (X) | (NA) | (X) | 4 522 | (X) | 1 790 |
| Calves | 661 | 12 670 | (NA) | (NA) | 436 | 11 505 | 263 | 7 014 |
| $1,000 | (X) | 2 673 | (X) | (NA) | (X) | 2 463 | (X) | 784 |
| Cattle | 530 | 7 137 | (NA) | (NA) | 398 | 6 741 | 247 | 5 093 |
| $1,000 | (X) | 2 167 | (X) | (NA) | (X) | 2 059 | (X) | 1 007 |
| Fattened cattle | 42 | 557 | (NA) | (NA) | 27 | 524 | 33 | 985 |
| $1,000 | (X) | 152 | (X) | (NA) | (X) | 142 | (X) | 200 |
| Dairy products $1,000 | 13 | 150 | (NA) | (NA) | 11 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 44 | 666 | 53 | 2 093 | 24 | 516 | 16 | 1 841 |
| Used or to be used for breeding | 22 | 96 | (NA) | (NA) | 13 | 77 | 10 | 219 |
| Other hogs and pigs | 40 | 570 | (NA) | (NA) | 22 | 439 | 16 | 1 622 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 25 | 108 | 24 | 248 | 15 | 87 | 10 | 213 |
| Dec. 1 of preceding year and May 31 | 21 | 62 | 16 | 122 | 13 | 53 | 7 | 105 |
| June 1 and Nov. 30 | 17 | 46 | 19 | 126 | 9 | 34 | 9 | 108 |
| Sheep and lambs | – | – | 3 | 65 | – | – | 2 | (D) |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Goats | 4 | 103 | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 168 | 532 | 201 | 565 | 111 | 361 | 56 | 247 |
| Sales: | | | | | | | | |
| Hogs and pigs | 27 | 798 | 26 | 1 870 | 14 | 703 | 11 | 1 756 |
| $1,000 | (X) | 75 | (X) | (NA) | (X) | (D) | (X) | 123 |
| Feeder pigs | 8 | 121 | 4 | 59 | 5 | 82 | 1 | (D) |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | 2 | (X) | (Z) |
| Sheep and lambs | – | – | 2 | (D) | – | – | 2 | (D) |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Goats | 4 | 79 | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 23 | 72 | 26 | 63 | 17 | 63 | 7 | 30 |
| $1,000 | (X) | 40 | (X) | (NA) | (X) | 33 | (X) | 12 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 101 | (X) | 109 | (X) | 56 | (X) | 32 | (X) |
| Chickens 3 months old or older | 81 | 2 198 | 96 | 10 305 | 37 | 1 239 | 21 | 8 806 |
| Hens and pullets of laying age | 81 | 2 091 | 96 | 9 282 | 37 | 1 201 | 21 | (D) |
| Pullets 3 months old or older | 13 | 107 | (NA) | (NA) | 4 | 38 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 29 | 710 532 | 16 | 268 153 | 22 | 710 446 | 10 | 268 015 |
| Turkeys | 5 | 20 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 13 | (X) | (NA) | (X) | 7 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 33 | (X) | 28 | (X) | 29 | (X) | 20 | (X) |
| Chickens 3 months old or older | 6 | 20 161 | 12 | 23 754 | 5 | (D) | 5 | 23 650 |
| Hens and pullets of laying age | 5 | (D) | 12 | 23 052 | 4 | (D) | 5 | 22 950 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 23 | 2 545 500 | 18 | 1 123 033 | 23 | 2 545 500 | 15 | 1 123 000 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 36 | 2 867 | 39 | 1 080 | 30 | 2 866 | 24 | 1 078 |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 27 | 145 | (X) | 1 | (D) | 11 | 99 | (X) | – | – |
| | 1974 | 64 | 1 079 | (X) | (NA) | (NA) | 32 | 902 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 27 | 145 | 3 380 | 1 | (D) | 11 | 99 | 2 494 | – | – |
| | 1974 | 62 | 705 | 44 957 | (NA) | (NA) | 31 | 553 | 41 184 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 349 | 4 176 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 9 | 163 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | 18 | 395 | (X) | (NA) | (NA) | 8 | 329 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | (D) | 1 515 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 11 | 275 | 11 967 | (NA) | (NA) | 5 | 250 | 11 134 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 3 | 20 | 245 | – | – | 3 | 20 | 245 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 3 | 3 | 3 000 | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 166 | 72 | (NA) | (NA) | 3 | 166 | 72 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 15 | 7 | 1 014 | 2 | (D) | 9 | 4 | 539 | – | – |
| | 1974 | 24 | 6 | 391 | (NA) | (NA) | 11 | 3 | 103 | – | – |
| Sweetpotatoes (bushels) | 1978 | 4 | 8 | 1 180 | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | 19 | 155 | 57 880 | (NA) | (NA) | 7 | 150 | 57 591 | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 538 | 19 864 | 25 172 | 5 | 59 | 389 | 17 317 | 22 423 | 3 | (D) |
| | 1974 | 491 | 14 745 | 27 867 | (NA) | (NA) | 267 | 11 571 | 23 000 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 15 | 233 | 365 | 1 | (D) | 10 | 161 | 307 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 361 | 847 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 479 | 17 486 | 23 110 | 3 | 55 | 351 | 15 282 | 20 634 | 3 | 55 |
| Field seed crops | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 296 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 25 | 238 | (X) | 4 | 10 | 22 | 232 | (X) | 2 | (D) |
| | 1974 | 24 | 237 | (X) | (NA) | (NA) | 15 | 221 | (X) | 1 | (D) |
| Sweet corn | 1978 | 4 | 7 | (X) | – | – | 4 | 7 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 3 | (X) | 1 | (D) |
| Tomatoes | 1978 | 6 | 4 | (X) | – | – | 6 | 4 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 2 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 8 | 57 | (X) | – | – | 8 | 57 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 11 | (X) | – | – |
| Land in orchards | 1978 | 25 | 215 | (X) | 3 | (D) | 11 | 95 | (X) | – | – |
| | 1974 | 18 | 183 | (X) | (NA) | (NA) | 6 | 136 | (X) | – | – |
| Apples (pounds) | 1978 | 6 | 1 | 14 | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 35 | (D) | (NA) | (NA) | 3 | 5 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 1 | 50 | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Nursery and greenhouse products | 1978 | 6 | 2 | (X) | 2 | (D) | 6 | 2 | (X) | 2 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 556 | 579 536 | 616 | 581 460 | 541 | 574 946 | 602 | 580 727 |
| Average size of farm | (X) | 1 042 | (X) | 944 | (X) | 1 063 | (X) | 965 |
| Approximate land area | (X) | 563 200 | (X) | 563 200 | (X) | 563 200 | (X) | 563 200 |
| Proportion in farms ... percent | (X) | 102.9 | (X) | 103.2 | (X) | 102.1 | (X) | 103.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 574 910 | (X) | 392 562 | (X) | 586 322 | (X) | 400 757 | (X) |
| Average per acre ... dollars | (X) | 534 | (X) | 416 | (X) | 540 | (X) | 415 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 529 | 450 046 | 577 | 441 027 | 518 | 447 321 | 566 | 440 341 |
| Harvested cropland | 510 | 316 227 | 562 | 330 443 | 502 | 315 863 | 555 | 330 322 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | (D) | 2 | (NA) | 3 | (D) | – | (NA) |
| 10 to 19 acres | 2 | (D) | 9 | (NA) | 1 | (D) | 7 | (NA) |
| 20 to 29 acres | 7 | 156 | 5 | (NA) | 5 | (D) | 2 | (NA) |
| 30 to 49 acres | 20 | 718 | 9 | (NA) | 20 | 718 | 9 | (NA) |
| 50 to 99 acres | 20 | 1 452 | 24 | (NA) | 18 | (D) | 24 | (NA) |
| 100 to 199 acres | 62 | 9 195 | 83 | (NA) | 60 | (D) | 83 | (NA) |
| 200 to 499 acres | 182 | 61 942 | 198 | (NA) | 182 | 61 942 | 198 | (NA) |
| 500 to 999 acres | 130 | 93 272 | 142 | (NA) | 130 | 93 272 | 142 | (NA) |
| 1,000 acres or more | 83 | 149 443 | 90 | (NA) | 83 | 149 443 | 90 | (NA) |
| Cropland used only for pasture | 204 | (D) | 184 | 25 339 | 201 | (D) | 181 | (D) |
| Other cropland | 423 | (D) | 370 | 85 245 | 416 | (D) | 365 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 55 | (D) | (NA) | (NA) | 52 | 5 727 | 32 | (D) |
| Cropland on which all crops failed | 103 | 19 739 | (NA) | (NA) | 99 | 18 861 | 134 | 23 955 |
| Cropland in cultivated summer fallow | 281 | 50 805 | (NA) | (NA) | 279 | (D) | 203 | 40 786 |
| Cropland idle | 160 | 23 753 | (NA) | (NA) | 159 | (D) | 109 | 15 957 |
| Total woodland | 3 | 458 | 11 | 1 023 | 3 | 458 | 9 | (D) |
| Woodland pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 7 | 560 |
| Other land | 439 | 129 032 | 487 | 139 410 | 427 | 127 167 | 478 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 253 | 109 686 | (NA) | (NA) | 249 | 108 011 | 251 | 120 989 |
| Land in house lots, ponds, roads, wasteland, etc | 338 | 19 346 | (NA) | (NA) | 327 | 19 156 | 408 | (D) |
| Pastureland, all types | 359 | 143 511 | (NA) | (NA) | 354 | 141 188 | (NA) | 146 684 |
| Irrigated land | 482 | 308 354 | 499 | 295 220 | 480 | (D) | 493 | 295 017 |
| Harvested cropland irrigated | 479 | 288 530 | (NA) | (NA) | 477 | (D) | 488 | 279 505 |
| Pastureland irrigated | 74 | 6 940 | (NA) | (NA) | 74 | 6 940 | (NA) | 8 346 |
| Other land irrigated | 76 | 12 884 | (NA) | (NA) | 76 | 12 884 | 68 | 7 166 |
| Land set aside in the federal farm programs in 1978 | 366 | 51 236 | (X) | (X) | 363 | 51 028 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 556 | 257 915 | 616 | 204 810 | 541 | 257 900 | 602 | 204 791 |
| Average per farm ... dollars | (X) | 463 877 | (X) | 332 484 | (X) | 476 710 | (X) | 340 184 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 272 | 245 576 | 259 | (NA) | 272 | 245 576 | 259 | (NA) |
| $40,000 to $99,999 | 143 | 9 786 | 162 | (NA) | 143 | 9 786 | 162 | (NA) |
| $20,000 to $39,999 | 60 | 1 866 | 95 | (NA) | 60 | 1 866 | 95 | (NA) |
| $10,000 to $19,999 | 29 | 442 | 39 | (NA) | 29 | 442 | 39 | (NA) |
| $5,000 to $9,999 | 24 | 186 | 30 | (NA) | 24 | 186 | 30 | (NA) |
| $2,500 to $4,999 | 13 | 44 | 12 | (NA) | 13 | 44 | 12 | (NA) |
| Less than $2,500 (see text) | 15 | 16 | 19 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 3 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 496 | 66 946 | 552 | 61 960 | 489 | 66 940 | (NA) | 61 952 |
| Grains | 480 | 41 129 | (NA) | (NA) | 473 | 41 122 | 535 | 45 885 |
| Commodity Credit Corporation loans | 121 | 2 006 | (NA) | (NA) | 119 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 352 | 11 995 | (NA) | (NA) | 352 | 11 995 | 363 | 3 869 |
| Commodity Credit Corporation loans | 21 | 150 | (NA) | (NA) | 21 | 150 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 83 | (D) | (NA) | (NA) | 83 | (D) | 114 | 2 238 |
| Vegetables, sweet corn, and melons | 49 | 3 710 | (NA) | (NA) | 49 | 3 710 | 28 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 94 | 7 536 | (NA) | (NA) | 94 | 7 536 | 71 | 9 040 |
| Livestock, poultry, and their products | 322 | 190 969 | 363 | 142 850 | 313 | 190 960 | 353 | 142 838 |
| Poultry and poultry products | 6 | (D) | 9 | 3 | 6 | (D) | 8 | (D) |
| Dairy products | 12 | 1 144 | (NA) | (NA) | 12 | 1 144 | 20 | 1 193 |
| Cattle and calves | 300 | 184 543 | (NA) | (NA) | 292 | 184 535 | 328 | 138 308 |
| Hogs and pigs | 48 | 1 634 | (NA) | (NA) | 45 | 1 632 | 46 | 1 240 |
| Sheep, lambs, and wool | 16 | (D) | (NA) | (NA) | 16 | (D) | 16 | 2 054 |
| Other livestock and livestock products (see text) | 13 | 188 | (NA) | (NA) | 13 | 188 | 15 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 556 | 616 | 579 536 | 510 | 550 562 | 316 227 | 482 | 531 604 | 310 729 | 308 354 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 20 | 23 | – | – | – | – | – | – | – |
| 10 to 49 acres | 10 | 19 | 298 | 7 | 238 | 171 | 7 | 238 | 171 | 178 |
| 50 to 69 acres | 6 | 2 | 348 | 5 | (D) | (D) | 5 | (D) | (D) | (D) |
| 70 to 99 acres | 6 | 4 | 514 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 8 | 5 | 920 | 5 | 610 | 280 | 5 | 610 | 240 | 270 |
| 140 to 179 acres | 26 | 29 | 4 199 | 26 | 4 199 | 2 619 | 23 | 3 712 | 2 231 | 2 405 |
| 180 to 219 acres | 17 | 14 | 3 324 | 13 | 2 561 | 1 796 | 9 | 1 791 | 1 126 | 1 305 |
| 220 to 259 acres | 6 | 9 | 1 400 | 6 | 1 400 | 1 115 | 6 | 1 400 | 1 115 | 1 155 |
| 260 to 499 acres | 111 | 164 | 40 295 | 107 | 38 935 | 24 340 | 97 | 35 704 | 23 682 | 23 203 |
| 500 to 999 acres | 174 | 187 | 125 402 | 169 | 122 010 | 76 501 | 162 | 116 718 | 75 944 | 77 009 |
| 1,000 to 1,999 acres | 117 | 113 | 165 125 | 114 | 161 135 | 97 311 | 112 | 157 920 | 97 076 | 100 724 |
| 2,000 acres or more | 63 | 50 | 237 688 | 56 | 219 001 | 111 821 | 54 | 213 038 | 108 871 | 101 832 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 556 | 579 536 | 616 | 581 460 | 541 | 574 946 | 602 | 580 727 |
| Harvested cropland | 510 | 316 227 | 562 | 330 443 | 502 | 315 863 | 555 | 330 322 |
| Tenure of operator: | | | | | | | | |
| Full owners | 193 | 131 424 | 223 | 127 223 | 180 | (D) | 213 | (D) |
| Harvested cropland | 158 | 65 628 | (NA) | 60 868 | 152 | (D) | (NA) | 60 835 |
| Part owners | 194 | 314 147 | 179 | 293 147 | 192 | (D) | 176 | 292 977 |
| Harvested cropland | 189 | 167 207 | (NA) | 157 760 | 187 | (D) | (NA) | 157 692 |
| Tenants | 169 | 133 965 | 214 | 161 090 | 169 | 133 965 | 213 | (D) |
| Harvested cropland | 163 | 83 392 | (NA) | 111 815 | 163 | 83 392 | (NA) | 111 795 |
| Type of organization: | | | | | | | | |
| Individual or family | 446 | 420 119 | (NA) | (NA) | 432 | 416 211 | 529 | 447 757 |
| Partnership | 79 | 124 010 | (NA) | (NA) | 78 | (D) | 53 | 110 605 |
| Corporation | 29 | (D) | (NA) | (NA) | 29 | (D) | 20 | 22 365 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 489 | 550 | 489 | 540 |
| Other | 67 | 46 | 52 | 42 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 21 | 18 | 21 |
| 25 to 34 years | 68 | 62 | 67 | 62 |
| 35 to 44 years | 149 | 133 | 146 | 132 |
| 45 to 54 years | 158 | 162 | 151 | 157 |
| 55 to 64 years | 129 | 154 | 126 | 150 |
| 65 years and over | 34 | 64 | 33 | 60 |
| Average age | 46.8 | 49.2 | 46.8 | 49.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 268 | 276 | 265 | 268 |
| Not on farm operated | 213 | 170 | 206 | 167 |
| Not reported | 75 | 150 | 70 | 147 |
| Operators reporting days of work off farm: | | | | |
| None | 375 | 336 | 375 | 334 |
| 1 to 49 days | 43 | 44 | 43 | 43 |
| 50 to 99 days | 21 | 5 | 21 | 5 |
| 100 to 149 days | 10 | 10 | 10 | 10 |
| 150 to 199 days | 6 | 6 | 6 | 6 |
| 200 days or more | 69 | 44 | 54 | 38 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 207 | 103 897 | 195 | 69 184 | 206 | (D) | 190 | 69 173 |
| Feed for livestock and poultry | 247 | 48 827 | 254 | 55 975 | 236 | 48 821 | 249 | 55 969 |
| Commercially mixed formula feeds | 106 | 5 079 | 221 | 5 678 | 106 | 5 079 | 218 | 5 677 |
| Animal health costs | 246 | 1 144 | (NA) | (NA) | 245 | (D) | 220 | 1 145 |
| Seeds, bulbs, plants, and trees | 508 | 3 165 | 553 | 2 229 | 504 | 3 163 | 549 | 2 228 |
| Commercial fertilizer | 452 | 6 903 | 531 | 7 676 | 452 | 6 903 | 525 | 7 666 |
| Other agricultural chemicals including lime | 494 | 3 478 | 417 | 2 218 | 484 | 3 409 | 414 | 2 218 |
| Hired farm labor | 357 | 7 684 | 356 | 5 435 | 357 | 7 684 | 353 | 5 434 |
| Contract labor | 219 | 1 816 | 180 | 576 | 219 | 1 816 | 179 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 339 | 2 954 | 337 | 2 251 | 335 | 2 953 | 335 | (D) |
| Energy and petroleum products | 547 | 14 436 | (NA) | (NA) | 532 | 14 429 | (NA) | (NA) |
| Petroleum products | 547 | 12 038 | 614 | 5 818 | 532 | 12 032 | 601 | 5 813 |
| Gasoline | 483 | 1 583 | (NA) | (NA) | 479 | 1 583 | 570 | 1 686 |
| Diesel fuel | 441 | 2 636 | (NA) | (NA) | 441 | 2 636 | 468 | 2 012 |
| LP gas, butane, and propane | 359 | (D) | (NA) | (NA) | 354 | (D) | 456 | 897 |
| Fuel oil | 81 | (D) | (NA) | (NA) | 81 | (D) | | |
| Natural gas | 390 | 6 482 | (NA) | (NA) | 379 | 6 478 | 601 | 1 218 |
| Kerosene, motor oil, and grease | 547 | 576 | (NA) | (NA) | 532 | 575 | | |
| Electricity | 460 | (D) | (NA) | (NA) | 449 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 451 | 265 460 | 451 | 265 460 | 525 | 285 658 |
| Cropland fertilized, except pasture | 445 | 264 207 | 445 | 264 207 | (NA) | 280 912 |
| Pasture and rangeland fertilized | 18 | 1 253 | 18 | 1 253 | (NA) | 4 746 |
| Lime | 2 | (D) | 2 | (D) | 3 | 402 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 369 | 192 545 | 359 | 192 045 | (NA) | 168 718 |
| Nematodes in crops | 38 | 15 011 | 38 | 15 011 | 4 | 1 172 |
| Diseases in crops and orchards | 35 | 14 704 | 35 | 14 704 | 19 | 2 436 |
| Weeds, grass, or brush in crops and pasture | 356 | 209 842 | 346 | 200 532 | (NA) | 138 103 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 42 | 6 353 | 42 | 6 353 | 17 | 3 051 |
| Insect control on livestock and poultry | 87 | (X) | 87 | (X) | 38 | (X) |
| Sanitation and rodent and bird control | 39 | (X) | 39 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 547 | 608 | 532 | 595 |
| — $1,000 | 60 295 | 38 251 | 60 186 | 38 078 |
| Average per farm — dollars | 110 229 | 62 913 | 113 132 | 63 997 |
| Farms by value group: | | | | |
| $1 to $4,999 | 15 | 15 | 15 | 12 |
| $5,000 to $9,999 | 54 | 22 | 39 | 20 |
| $10,000 to $19,999 | 31 | 64 | 31 | 59 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 39 | 78 | 39 | 76 |
| $30,000 to $49,999 | 50 | 201 | 50 | 200 |
| $50,000 to $69,999 | 119 | 80 | 119 | 80 |
| $70,000 to $99,999 | 36 | 148 | 36 | 148 |
| $100,000 to $199,999 | 99 | | 99 | |
| $200,000 or more | 104 | | 104 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 403 | 598 | 273 | 401 | 167 | 197 | 525 | 792 | 659 |
| Motortrucks including pickups | 531 | 1 952 | 343 | 792 | 435 | 1 160 | 588 | 1 996 | 1 007 |
| Wheel tractors | 509 | 1 632 | 302 | 590 | 429 | 1 042 | 579 | 1 827 | 757 |
| Grain and bean combines, self-propelled only | 293 | 330 | 141 | 148 | 166 | 182 | 342 | 383 | 210 |
| Corn heads for combines | 205 | 227 | 130 | 146 | 80 | 81 | 135 | 148 | 113 |
| Other compickers and picker-shellers | 7 | 7 | – | – | 7 | 7 | 46 | 46 | 5 |
| Cottonpickers | 53 | 56 | 35 | 35 | 19 | 21 | (NA) | (NA) | (NA) |
| Mower conditioners | 27 | 27 | 2 | (D) | 25 | (D) | 52 | 53 | 5 |
| Pickup balers | 22 | 23 | 8 | 8 | 15 | 15 | 79 | 83 | 12 |
| Field forage harvesters, shear bar or flywheel type | 35 | 43 | 16 | 20 | 19 | 23 | 40 | 51 | 29 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 357 | 244 | (X) | 231 | (X) | 357 | 353 |
| Workers | 2 121 | (X) | 794 | (X) | 1 327 | 2 121 | 2 342 |
| Farms with— | | | | | | | |
| 1 worker | 106 | 95 | 95 | 67 | 67 | 106 | 96 |
| 2 workers | 57 | 63 | 126 | 40 | 80 | 57 | 59 |
| 3 or 4 workers | 75 | 61 | 202 | 44 | 146 | 75 | 69 |
| 5 to 9 workers | 58 | 17 | 97 | 31 | 199 | 58 | 70 |
| 10 workers or more | 61 | 8 | 274 | 49 | 835 | 61 | 59 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 333 | (X) | 352 | (X) | 321 | (X) | 345 | (X) |
| Any cattle, hogs, or sheep | 316 | (X) | 341 | (X) | 306 | (X) | 334 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 322 | 190 969 | 363 | 142 850 | 313 | 190 960 | 353 | 142 838 |
| Any cattle, hogs, or sheep $1,000 | 320 | (D) | 357 | (NA) | 311 | (D) | 347 | 141 602 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 297 | 224 268 | 325 | 186 107 | 288 | 223 999 | 318 | 185 943 |
| Cows and heifers that had calved | 161 | 8 393 | 224 | 11 973 | 155 | (D) | 220 | (D) |
| Beef cows | 148 | 7 355 | 202 | 10 560 | 142 | (D) | 198 | (D) |
| Milk cows | 20 | 1 038 | 32 | 1 413 | 18 | (D) | 31 | (D) |
| Heifers and heifer calves | 197 | 58 982 | (NA) | (NA) | 189 | 58 923 | 203 | 25 978 |
| Steers, steer calves, bulls and bull calves | 257 | 156 893 | (NA) | (NA) | 251 | 156 771 | 283 | 148 069 |
| Sales: | | | | | | | | |
| Cattle and calves | 300 | 372 436 | 338 | 377 416 | 292 | 372 389 | 328 | 377 328 |
| $1,000 | (X) | 184 543 | (X) | (NA) | (X) | 184 535 | (X) | 138 308 |
| Calves | 84 | 5 323 | (NA) | (NA) | 78 | 5 291 | 109 | 9 641 |
| $1,000 | (X) | 1 406 | (X) | (NA) | (X) | 1 403 | (X) | 1 909 |
| Cattle | 260 | 367 113 | (NA) | (NA) | 256 | 367 098 | 295 | 367 687 |
| $1,000 | (X) | 183 137 | (X) | (NA) | (X) | 183 132 | (X) | 136 399 |
| Fattened cattle | 41 | 271 295 | (NA) | (NA) | 41 | 271 295 | 48 | 330 066 |
| $1,000 | (X) | 146 757 | (X) | (NA) | (X) | 146 757 | (X) | 126 550 |
| Dairy products $1,000 | 12 | 1 144 | (NA) | (NA) | 12 | 1 144 | 20 | 1 193 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 50 | 8 071 | 42 | 11 463 | 47 | 8 021 | 42 | 11 463 |
| Used or to be used for breeding | 34 | 903 | (NA) | (NA) | 33 | (D) | 34 | 638 |
| Other hogs and pigs | 46 | 7 168 | (NA) | (NA) | 43 | (D) | 39 | 10 825 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 34 | 1 292 | 36 | 945 | 33 | (D) | 36 | 945 |
| Dec. 1 of preceding year and May 31 | 33 | 663 | 33 | 447 | 32 | (D) | 33 | 447 |
| June 1 and Nov. 30 | 33 | 629 | 34 | 498 | 32 | (D) | 34 | 498 |
| Sheep and lambs | 18 | (D) | 18 | 29 612 | 18 | (D) | 18 | 29 612 |
| Ewes 1 year old or older | 12 | 1 247 | (NA) | (NA) | 12 | 1 247 | 12 | 1 457 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Horses and ponies | 107 | 582 | 79 | 645 | 103 | 574 | 76 | 642 |
| Sales: | | | | | | | | |
| Hogs and pigs | 48 | 15 561 | 46 | 16 492 | 45 | 15 537 | 46 | 16 492 |
| $1,000 | (X) | 1 634 | (X) | (NA) | (X) | 1 632 | (X) | 1 240 |
| Feeder pigs | 6 | 810 | 10 | 347 | 5 | (D) | 10 | 347 |
| $1,000 | (X) | 33 | (X) | (NA) | (X) | (D) | (X) | 7 |
| Sheep and lambs | 16 | (D) | 16 | 27 343 | 16 | (D) | 16 | 27 343 |
| Sheep and lambs shorn | 14 | (D) | (NA) | (NA) | 14 | (D) | 12 | 25 695 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 141 413 |
| Sheep, lambs, and wool $1,000 | 16 | (D) | (NA) | (NA) | 16 | (D) | 16 | 2 054 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 12 | 77 | 14 | 204 | 12 | 77 | 14 | 204 |
| $1,000 | (X) | 187 | (X) | (NA) | (X) | 187 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 24 | (X) | 22 | (X) | 21 | (X) | 21 | (X) |
| Chickens 3 months old or older | 22 | 904 | 21 | 1 266 | 19 | 847 | 20 | (D) |
| Hens and pullets of laying age | 21 | (D) | 20 | 1 240 | 18 | (D) | 19 | (D) |
| Pullets 3 months old or older | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 3 | 176 | 5 | 350 | 3 | 176 | 5 | 350 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 6 | (X) | 2 | (X) | 5 | (X) |
| Chickens 3 months old or older | – | – | 5 | 202 | – | – | 4 | (D) |
| Hens and pullets of laying age | – | – | 5 | 202 | – | – | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 6 | (D) | 9 | 3 | 6 | (D) | 8 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 391 | 132 906 | (X) | 379 | 131 747 | 390 | (D) | (X) | 378 | (D) |
| | 1974 | 350 | 98 773 | (X) | (NA) | (NA) | 349 | (D) | (X) | 290 | 88 921 |
| For grain or seed (bushels) | 1978 | 355 | 116 015 | 13 695 840 | 344 | 115 261 | 354 | (D) | (D) | 343 | (D) |
| | 1974 | 291 | 85 380 | 8 433 982 | (NA) | (NA) | 290 | (D) | (D) | 238 | 76 496 |
| For silage or green chop (tons, green) | 1978 | 103 | 16 891 | 302 070 | 99 | 16 486 | 103 | 16 891 | 302 070 | 99 | 16 486 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 97 | 13 248 | 224 272 | 89 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 258 | 34 271 | (X) | 227 | 27 789 | 258 | 34 271 | (X) | 227 | 27 789 |
| | 1974 | 442 | 88 852 | (X) | (NA) | (NA) | 440 | (D) | (X) | 385 | 78 768 |
| For grain or seed (bushels) | 1978 | 255 | 33 364 | 2 079 889 | 225 | 27 544 | 255 | 33 364 | 2 079 889 | 225 | 27 544 |
| | 1974 | 432 | 87 929 | 6 669 445 | (NA) | (NA) | 430 | (D) | (D) | 377 | 77 944 |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 3 026 | 6 | 245 | 6 | (D) | 3 026 | 6 | 245 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 308 | 4 121 | 9 | 308 |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 275 | 692 | 12 | 231 |
| Hogged or grazed | 1978 | 3 | 577 | (X) | – | – | 3 | 577 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 340 | (X) | 11 | 285 |
| Wheat for grain (bushels) | 1978 | 313 | 56 950 | 1 968 845 | 281 | 42 181 | 307 | 56 670 | 1 965 105 | 281 | 42 181 |
| | 1974 | 455 | 80 216 | 1 808 721 | (NA) | (NA) | 451 | 80 171 | 1 808 169 | 373 | 59 154 |
| Oats for grain (bushels) | 1978 | 29 | 1 135 | 64 513 | 25 | 1 068 | 29 | 1 135 | 64 513 | 25 | 1 068 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 43 | 1 522 | 64 135 | 29 | 1 048 |
| Barley for grain (bushels) | 1978 | 16 | 1 013 | 51 807 | 12 | 909 | 16 | 1 013 | 51 807 | 12 | 909 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 338 | 14 749 | 7 | 213 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 125 | 1 450 | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 15 | 1 031 | (X) | 11 | 767 |
| Soybeans for beans (bushels) | 1978 | 106 | 7 877 | 250 575 | 100 | 7 380 | 106 | 7 877 | 250 575 | 100 | 7 380 |
| | 1974 | 79 | 4 029 | 104 695 | (NA) | (NA) | 79 | 4 029 | 104 695 | 66 | 3 458 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 352 | 62 410 | 45 371 | 335 | 58 665 | 352 | 62 410 | 45 371 | 335 | 58 665 |
| | 1974 | 366 | 44 037 | 25 715 | (NA) | (NA) | 363 | 43 989 | 25 695 | 301 | 36 273 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 29 | 4 806 | 934 332 | 28 | 4 784 | 29 | 4 806 | 934 332 | 28 | 4 784 |
| | 1974 | 28 | 3 780 | 817 123 | (NA) | (NA) | 28 | 3 780 | 817 123 | 21 | 3 548 |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 98 | 4 429 | 13 212 | 85 | 3 921 | 95 | 4 361 | 13 136 | 84 | (D) |
| | 1974 | 117 | 4 720 | 13 380 | (NA) | (NA) | 117 | 4 720 | 13 380 | 90 | 3 467 |
| Alfalfa hay (tons, dry) | 1978 | 26 | 1 139 | 4 039 | 25 | 1 039 | 26 | 1 139 | 4 039 | 25 | 1 039 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 58 | 2 658 | 9 196 | 46 | 2 019 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 37 | 1 198 | 3 756 | 32 | 1 015 | 36 | (D) | (D) | 31 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 50 | 3 009 | (X) | 46 | 2 791 | 50 | 3 009 | (X) | 46 | 2 791 |
| | 1974 | 28 | 1 329 | (X) | (NA) | (NA) | 28 | 1 329 | (X) | 25 | 1 152 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 51 | (X) | 5 | 51 | 5 | 51 | (X) | 5 | 51 |
| | 1974 | 6 | 122 | (X) | (NA) | (NA) | 6 | 122 | (X) | 6 | 122 |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 91 | 10 327 | (X) | (NA) | (NA) | 91 | 10 327 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 301 | 357 408 | 284 | 309 141 | 228 | 334 862 | 186 | 281 188 |
| Average size of farm | (X) | 1 187 | (X) | 1 089 | (X) | 1 469 | (X) | 1 512 |
| Approximate land area | (X) | 394 240 | (X) | 394 240 | (X) | 394 240 | (X) | 394 240 |
| Proportion in farms ... percent | (X) | 90.7 | (X) | 78.4 | (X) | 84.9 | (X) | 71.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 801 525 | (X) | 431 092 | (X) | 788 850 | (X) | 595 495 | (X) |
| Average per acre ... dollars | (X) | 671 | (X) | 396 | (X) | 528 | (X) | 394 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 251 | 146 703 | 241 | 109 763 | 201 | 141 951 | 166 | 99 160 |
| Harvested cropland | 209 | 91 313 | 183 | 59 566 | 183 | 91 093 | 157 | 59 140 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 23 | 81 | 17 | (NA) | 7 | 30 | 3 | (NA) |
| 10 to 19 acres | 15 | 180 | 4 | (NA) | 8 | 97 | 2 | (NA) |
| 20 to 29 acres | 9 | 197 | 7 | (NA) | 7 | (D) | 2 | (NA) |
| 30 to 49 acres | 4 | 149 | 9 | (NA) | 3 | (D) | 7 | (NA) |
| 50 to 99 acres | 13 | 970 | 13 | (NA) | 13 | 970 | 10 | (NA) |
| 100 to 199 acres | 25 | 3 326 | 28 | (NA) | 25 | 3 326 | 28 | (NA) |
| 200 to 499 acres | 46 | 14 871 | 68 | (NA) | 46 | 14 871 | 68 | (NA) |
| 500 to 999 acres | 50 | 34 564 | 30 | (NA) | 50 | 34 564 | 30 | (NA) |
| 1,000 acres or more | 24 | 36 975 | 7 | (NA) | 24 | 36 975 | 7 | (NA) |
| Cropland used only for pasture | 107 | 21 110 | 129 | 27 376 | 67 | 17 916 | 62 | 18 254 |
| Other cropland | 76 | 34 280 | 45 | 22 821 | 71 | 32 942 | 41 | 21 766 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 9 | 1 896 | (NA) | (NA) | 9 | 1 896 | 4 | (D) |
| Cropland on which all crops failed | 15 | 1 293 | (NA) | (NA) | 15 | 1 293 | 1 | (D) |
| Cropland in cultivated summer fallow | 21 | 13 113 | (NA) | (NA) | 21 | 13 113 | 16 | 9 203 |
| Cropland idle | 47 | 17 978 | (NA) | (NA) | 42 | 16 640 | 28 | 11 689 |
| Total woodland | 56 | 16 203 | 45 | 5 605 | 42 | 12 904 | 24 | 3 499 |
| Woodland pastured | 35 | 8 126 | (NA) | (NA) | 26 | 7 137 | 11 | 1 829 |
| Woodland not pastured | 27 | 8 077 | (NA) | (NA) | 20 | 5 767 | 14 | 1 670 |
| Other land | 176 | 194 502 | 164 | 193 773 | 136 | 180 007 | 114 | 178 529 |
| Pastureland and rangeland, other than cropland and woodland pastured | 86 | 182 109 | (NA) | (NA) | 65 | 169 790 | 75 | 167 653 |
| Land in house lots, ponds, roads, wasteland, etc | 133 | 12 393 | (NA) | (NA) | 106 | 10 217 | 86 | 10 876 |
| Pastureland, all types | 187 | 211 345 | (NA) | (NA) | 127 | 194 843 | (NA) | 187 736 |
| Irrigated land | 130 | 58 491 | 132 | 53 192 | 129 | (D) | 126 | 52 653 |
| Harvested cropland irrigated | 129 | (D) | (NA) | (NA) | 128 | (D) | 126 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 301 | 26 987 | 284 | 21 557 | 228 | 26 910 | 186 | 21 453 |
| Average per farm ... dollars | (X) | 89 658 | (X) | 75 905 | (X) | 118 027 | (X) | 115 339 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 88 | 22 771 | 82 | (NA) | 88 | 22 771 | 82 | (NA) |
| $40,000 to $99,999 | 45 | 3 035 | 27 | (NA) | 45 | 3 035 | 27 | (NA) |
| $20,000 to $39,999 | 21 | 573 | 22 | (NA) | 21 | 573 | 22 | (NA) |
| $10,000 to $19,999 | 18 | 263 | 11 | (NA) | 18 | 263 | 11 | (NA) |
| $5,000 to $9,999 | 19 | 146 | 21 | (NA) | 19 | 146 | 21 | (NA) |
| $2,500 to $4,999 | 37 | 123 | 17 | (NA) | 37 | 123 | 17 | (NA) |
| Less than $2,500 (see text) | 72 | (D) | 103 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 14 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 14 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 35 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 176 | 23 194 | 156 | 19 947 | 169 | 23 186 | (NA) | 19 930 |
| Grains | 155 | 23 059 | (NA) | (NA) | 153 | (D) | 136 | 19 826 |
| Commodity Credit Corporation loans | 20 | 1 723 | (NA) | (NA) | 20 | 1 723 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 17 | (D) | (NA) | (NA) | 14 | 35 | 19 | 104 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 6 | 99 | – | – | 4 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 193 | 3 793 | 202 | 1 609 | 133 | 3 724 | 115 | 1 521 |
| Poultry and poultry products | 2 | (D) | 5 | 31 | 1 | (D) | 3 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 183 | 3 598 | (NA) | (NA) | 125 | 3 534 | 115 | 1 089 |
| Hogs and pigs | 9 | 7 | (NA) | (NA) | 5 | 4 | 2 | (D) |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other livestock and livestock products (see text) | 19 | 137 | (NA) | (NA) | 18 | (D) | 6 | 397 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 301 | 284 | 357 408 | 209 | 309 846 | 91 313 | 130 | 173 051 | 81 401 | 58 491 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 5 | 63 | 3 | 14 | 7 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 48 | 35 | 1 416 | 24 | 632 | 274 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 5 | 10 | 264 | 4 | 204 | 65 | – | – | – | – |
| 70 to 99 acres | 20 | 14 | 1 669 | 12 | 1 015 | 485 | 5 | 456 | 217 | 217 |
| 100 to 139 acres | 15 | 17 | 1 774 | 9 | 1 069 | 811 | 3 | 327 | 326 | 293 |
| 140 to 179 acres | 12 | 15 | 1 888 | 8 | (D) | (D) | 4 | 653 | 561 | 461 |
| 180 to 219 acres | 5 | 13 | 1 029 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 17 | 10 | 4 045 | 9 | 2 137 | 1 480 | 4 | 944 | 842 | 606 |
| 260 to 499 acres | 33 | 43 | 12 015 | 28 | 10 158 | 7 034 | 19 | 7 028 | 5 591 | 4 403 |
| 500 to 999 acres | 54 | 60 | 40 175 | 44 | 33 140 | 21 806 | 39 | 29 337 | 20 142 | 15 324 |
| 1,000 to 1,999 acres | 37 | 26 | 50 001 | 31 | 41 264 | 22 800 | 25 | 33 721 | 19 727 | 12 235 |
| 2,000 acres or more | 39 | 36 | 243 069 | 35 | 218 518 | 35 326 | 26 | 100 108 | 33 526 | 24 583 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 301 | 357 408 | 284 | 309 141 | 228 | 334 862 | 186 | 281 188 |
| Harvested cropland | 209 | 91 313 | 183 | 59 566 | 183 | 91 093 | 157 | 59 140 |
| Tenure of operator: | | | | | | | | |
| Full owners | 93 | 85 511 | 88 | 97 527 | 53 | 72 086 | 37 | 80 086 |
| Harvested cropland | 50 | 8 466 | (NA) | 8 212 | 32 | (D) | (NA) | 7 988 |
| Part owners | 147 | 235 939 | 127 | 171 319 | 122 | 229 438 | 94 | 163 628 |
| Harvested cropland | 113 | 63 175 | (NA) | 34 156 | 106 | 63 102 | (NA) | 34 035 |
| Tenants | 61 | 35 958 | 69 | 40 295 | 53 | 33 338 | 55 | 37 474 |
| Harvested cropland | 46 | 19 672 | (NA) | 17 198 | 45 | (D) | (NA) | 17 117 |
| Type of organization: | | | | | | | | |
| Individual or family | 248 | 183 471 | (NA) | (NA) | 180 | 172 747 | 154 | 157 801 |
| Partnership | 44 | 149 284 | (NA) | (NA) | 40 | 147 483 | 25 | 102 443 |
| Corporation | 6 | (D) | (NA) | (NA) | 6 | (D) | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 179 | 156 | 167 | 143 |
| Other | 122 | 120 | 61 | 36 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 3 | 18 | 1 |
| 25 to 34 years | 41 | 41 | 33 | 23 |
| 35 to 44 years | 55 | 56 | 32 | 34 |
| 45 to 54 years | 65 | 71 | 55 | 59 |
| 55 to 64 years | 83 | 66 | 62 | 41 |
| 65 years and over | 39 | 39 | 28 | 21 |
| Average age | 48.9 | 50.0 | 48.3 | 49.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 167 | 121 | 129 | 71 |
| Not on farm operated | 104 | 113 | 81 | 77 |
| Not reported | 30 | 42 | 18 | 31 |
| Operators reporting days of work off farm: | | | | |
| None | 147 | 114 | 132 | 100 |
| 1 to 49 days | 28 | 13 | 23 | 7 |
| 50 to 99 days | 10 | 6 | 9 | 6 |
| 100 to 149 days | 7 | 3 | 3 | 2 |
| 150 to 199 days | 12 | 15 | 7 | 2 |
| 200 days or more | 90 | 91 | 47 | 33 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 60 | 460 | 73 | 299 | 47 | 444 | 44 | 271 |
| Feed for livestock and poultry | 156 | 632 | 199 | 604 | 73 | 572 | 113 | 530 |
| Commercially mixed formula feeds | 58 | 197 | 176 | 521 | 28 | 169 | 109 | 476 |
| Animal health costs | 129 | 43 | (NA) | (NA) | 52 | 25 | 74 | 38 |
| Seeds, bulbs, plants, and trees | 167 | 1 504 | 159 | 949 | 153 | 1 498 | 142 | 948 |
| Commercial fertilizer | 168 | 2 053 | 194 | 1 941 | 160 | 2 050 | 149 | 1 924 |
| Other agricultural chemicals including lime | 170 | 1 420 | 130 | 780 | 144 | 1 403 | 112 | 779 |
| Hired farm labor | 164 | 2 464 | 148 | 1 536 | 163 | (D) | 127 | 1 531 |
| Contract labor | 47 | 158 | 28 | 58 | 47 | 158 | 23 | 57 |
| Customwork, machine hire, and rental of machinery and equipment | 97 | 679 | 91 | 550 | 86 | 676 | 70 | 545 |
| Energy and petroleum products | 301 | 1 884 | (NA) | (NA) | 218 | 1 862 | (NA) | (NA) |
| Petroleum products | 301 | 1 654 | 252 | 772 | 218 | 1 634 | 183 | 755 |
| Gasoline | 271 | 560 | (NA) | (NA) | 203 | 548 | 183 | 282 |
| Diesel fuel | 202 | 792 | (NA) | (NA) | 178 | 788 | 124 | 256 |
| LP gas, butane, and propane | 63 | 151 | (NA) | (NA) | 63 | 151 | 75 | 88 |
| Fuel oil | 11 | 10 | (NA) | (NA) | 11 | 10 | | |
| Natural gas | 3 | 12 | (NA) | (NA) | 3 | 12 | 183 | 130 |
| Kerosene, motor oil, and grease | 301 | 130 | (NA) | (NA) | 218 | 127 | | |
| Electricity | 164 | (D) | (NA) | (NA) | 122 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 160 | 86 734 | 152 | 86 579 | 149 | 61 291 |
| Cropland fertilized, except pasture | 159 | 82 157 | 151 | 82 032 | (NA) | 55 760 |
| Pasture and rangeland fertilized | 25 | 4 577 | 20 | 4 547 | (NA) | 5 531 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 107 | 63 856 | 104 | 63 736 | (NA) | 26 532 |
| Nematodes in crops | 4 | 2 153 | 4 | 2 153 | 1 | (D) |
| Diseases in crops and orchards | 22 | 9 892 | 22 | 9 892 | – | – |
| Weeds, grass, or brush in crops and pasture | 118 | 71 107 | 108 | 68 767 | (NA) | (D) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 655 | 3 | 655 | – | – |
| Insect control on livestock and poultry | 49 | (X) | 28 | (X) | 12 | (X) |
| Sanitation and rodent and bird control | 9 | (X) | 9 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 301 | 267 | 218 | 178 |
| $1,000 | 25 411 | 11 000 | 24 618 | 10 201 |
| Average per farm — dollars | 84 422 | 41 199 | 112 926 | 57 309 |
| Farms by value group: | | | | |
| $1 to $4,999 | 44 | 45 | 13 | 9 |
| $5,000 to $9,999 | 48 | 47 | 24 | 16 |
| $10,000 to $19,999 | 31 | 34 | 27 | 20 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 29 | 20 | 5 | 18 |
| $30,000 to $49,999 | 19 | 49 | 19 | 45 |
| $50,000 to $69,999 | 14 | 19 | 14 | 17 |
| $70,000 to $99,999 | 17 | | 17 | |
| $100,000 to $199,999 | 57 | 53 | 57 | 53 |
| $200,000 or more | 42 | | 42 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 166 | 275 | 149 | 197 | 54 | 78 | 190 | 290 | 205 |
| Motortrucks including pickups | 247 | 663 | 189 | 368 | 153 | 295 | 225 | 580 | 292 |
| Wheel tractors | 270 | 843 | 128 | 280 | 236 | 563 | 243 | 717 | 254 |
| Grain and bean combines, self-propelled only | 118 | 274 | 66 | 118 | 80 | 156 | 107 | 218 | 71 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 11 | 11 | 3 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 53 | 75 | 13 | 21 | 43 | 54 | 48 | 62 | 30 |
| Pickup balers | 38 | 51 | 17 | 25 | 24 | 26 | 44 | 49 | 17 |
| Field forage harvesters, shear bar or flywheel type | 6 | 9 | 2 | (D) | 6 | (D) | 6 | 6 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 164 | 135 | (X) | 123 | (X) | 163 | 127 |
| Workers | 830 | (X) | 348 | (X) | 482 | (D) | 832 |
| Farms with— | | | | | | | |
| 1 worker | 23 | 49 | 49 | 29 | 29 | 23 | 23 |
| 2 workers | 27 | 45 | 90 | 32 | 64 | 26 | 24 |
| 3 or 4 workers | 44 | 25 | 82 | 21 | 68 | 44 | 28 |
| 5 to 9 workers | 53 | 13 | 86 | 30 | 196 | 53 | 26 |
| 10 workers or more | 17 | 3 | 41 | 11 | 125 | 17 | 26 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 200 | (X) | 209 | (X) | 132 | (X) | 115 | (X) |
| Any cattle, hogs, or sheep | 186 | (X) | 205 | (X) | 122 | (X) | 112 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 193 | 3 793 | 202 | 1 609 | 133 | 3 724 | 115 | 1 521 |
| Any cattle, hogs, or sheep $1,000 | 184 | (D) | 200 | (NA) | 125 | (D) | 115 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 184 | 27 546 | 204 | 31 508 | 121 | 26 080 | 112 | 28 866 |
| Cows and heifers that had calved | 168 | 16 642 | 185 | 20 391 | 112 | 15 810 | 108 | (D) |
| Beef cows | 166 | 16 622 | 184 | 20 363 | 112 | 15 799 | 108 | (D) |
| Milk cows | 9 | 20 | 13 | 28 | 5 | 11 | 2 | (D) |
| Heifers and heifer calves | 145 | 5 148 | (NA) | (NA) | 95 | 4 771 | 94 | 5 410 |
| Steers, steer calves, bulls and bull calves | 163 | 5 756 | (NA) | (NA) | 106 | 5 499 | 99 | 4 655 |
| Sales: | | | | | | | | |
| Cattle and calves | 183 | 15 044 | 199 | 9 692 | 125 | 14 716 | 115 | 8 987 |
| $1,000 | (X) | 3 598 | (X) | (NA) | (X) | 3 534 | (X) | 1 089 |
| Calves | 166 | 10 424 | (NA) | (NA) | 116 | 10 185 | 104 | 6 775 |
| $1,000 | (X) | 2 155 | (X) | (NA) | (X) | 2 116 | (X) | 624 |
| Cattle | 117 | 4 620 | (NA) | (NA) | 87 | 4 531 | 76 | 2 212 |
| $1,000 | (X) | 1 443 | (X) | (NA) | (X) | 1 418 | (X) | 465 |
| Fattened cattle | 6 | 64 | (NA) | (NA) | 5 | (D) | – | – |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | (D) | (X) | – |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 21 | 137 | 9 | 136 | 13 | 92 | 4 | 82 |
| Used or to be used for breeding | 13 | 42 | (NA) | (NA) | 6 | 29 | 2 | (D) |
| Other hogs and pigs | 17 | 95 | (NA) | (NA) | 11 | 63 | 4 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 13 | 33 | 5 | 38 | 6 | 20 | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 13 | 23 | 5 | (D) | 6 | (D) | 2 | (D) |
| June 1 and Nov. 30 | 6 | 10 | 2 | (D) | 4 | (D) | 2 | (D) |
| Sheep and lambs | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 107 | 617 | 97 | 511 | 79 | 526 | 50 | 363 |
| Sales: | | | | | | | | |
| Hogs and pigs | 9 | 172 | 5 | 118 | 5 | 108 | 2 | (D) |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | 4 | (X) | (D) |
| Feeder pigs | 1 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 16 | 33 | 8 | 25 | 15 | (D) | 4 | 20 |
| $1,000 | (X) | 49 | (X) | (NA) | (X) | (D) | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 24 | (X) | 23 | (X) | 14 | (X) | 7 | (X) |
| Chickens 3 months old or older | 22 | 2 802 | 23 | 2 428 | 12 | (D) | 7 | 2 143 |
| Hens and pullets of laying age | 22 | 2 712 | 21 | 2 345 | 12 | (D) | 7 | (D) |
| Pullets 3 months old or older | 4 | 90 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 5 | 15 | 1 | (D) | 2 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 7 | (X) | (NA) | (X) | 4 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 3 | (X) | 1 | (X) | 3 | (X) |
| Chickens 3 months old or older | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 5 | 31 | 1 | (D) | 3 | (D) |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 7 | 115 | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 7 | 115 | 4 477 | (NA) | (NA) | 5 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 14 | 846 | (X) | (NA) | (NA) | 7 | 800 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 800 | 20 699 | (NA) | (NA) | 7 | 800 | 20 699 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 126 | 56 666 | (X) | 126 | 56 666 | 126 | 56 666 | (X) | 126 | 56 666 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 121 | 51 717 | (X) | 121 | 51 717 |
| Soybeans for beans (bushels) | 1978 | 99 | 32 784 | 803 063 | 10 | 2 237 | 97 | (D) | (D) | 9 | (D) |
| | 1974 | 18 | 3 915 | 66 891 | (NA) | (NA) | 18 | 3 915 | 66 891 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 68 | 2 949 | 5 915 | 1 | (D) | 51 | 2 734 | 5 692 | 1 | (D) |
| | 1974 | 70 | 3 039 | 5 904 | (NA) | (NA) | 49 | 2 692 | 5 159 | 10 | 734 |
| Alfalfa hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 51 | 2 065 | 4 493 | 1 | (D) | 39 | 1 946 | 4 417 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 150 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 9 | 19 | (X) | – | – | 4 | 11 | (X) | – | – |
| | 1974 | 4 | 10 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 4 | (X) | 2 | (D) | 4 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 307 | 261 765 | 1 378 | 270 629 | 845 | 218 373 | 585 | 190 555 |
| Average size of farm | (X) | 200 | (X) | 196 | (X) | 258 | (X) | 326 |
| Approximate land area | (X) | 671 360 | (X) | 671 360 | (X) | 671 360 | (X) | 671 360 |
| Proportion in farms ... percent | (X) | 39.0 | (X) | 40.3 | (X) | 32.5 | (X) | 28.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 133 494 | (X) | 78 295 | (X) | 159 219 | (X) | 128 515 | (X) |
| Average per acre ... dollars | (X) | 652 | (X) | 399 | (X) | 608 | (X) | 395 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 170 | 119 106 | 1 188 | 117 539 | 769 | 97 461 | 533 | 74 458 |
| Harvested cropland | 898 | 28 215 | 849 | 25 767 | 637 | 24 658 | 460 | 20 788 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 216 | 1 062 | 217 | (NA) | 107 | 505 | 43 | (NA) |
| 10 to 19 acres | 238 | 3 017 | 242 | (NA) | 148 | 1 903 | 101 | (NA) |
| 20 to 29 acres | 155 | 3 381 | 138 | (NA) | 117 | 2 563 | 103 | (NA) |
| 30 to 49 acres | 146 | 5 205 | 114 | (NA) | 130 | 4 655 | 83 | (NA) |
| 50 to 99 acres | 84 | 5 643 | 83 | (NA) | 77 | (D) | 75 | (NA) |
| 100 to 199 acres | 41 | 5 445 | 40 | (NA) | 40 | (D) | 40 | (NA) |
| 200 to 499 acres | 18 | 4 462 | 14 | (NA) | 18 | 4 462 | 14 | (NA) |
| 500 to 999 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 801 | 84 543 | 852 | 88 339 | 518 | 67 884 | 333 | 51 460 |
| Other cropland | 157 | 6 348 | 95 | 3 433 | 97 | 4 919 | 44 | 2 210 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 32 | 1 049 | (NA) | (NA) | 25 | (D) | 13 | 412 |
| Cropland on which all crops failed | 56 | 1 503 | (NA) | (NA) | 30 | 1 061 | 6 | 145 |
| Cropland in cultivated summer fallow | 10 | 409 | (NA) | (NA) | 8 | (D) | 3 | 90 |
| Cropland idle | 92 | 3 387 | (NA) | (NA) | 56 | 2 480 | 25 | 1 563 |
| Total woodland | 743 | 72 101 | 725 | 65 620 | 491 | 59 644 | 320 | 42 981 |
| Woodland pastured | 563 | 50 430 | (NA) | (NA) | 389 | 42 375 | 269 | 28 847 |
| Woodland not pastured | 283 | 21 671 | (NA) | (NA) | 176 | 17 269 | 101 | 14 134 |
| Other land | 845 | 70 558 | 857 | 87 470 | 554 | 61 268 | 400 | 73 116 |
| Pastureland and rangeland, other than cropland and woodland pastured | 345 | 63 035 | (NA) | (NA) | 239 | 55 450 | 279 | 67 363 |
| Land in house lots, ponds, roads, wasteland, etc | 703 | 7 523 | (NA) | (NA) | 454 | 5 818 | 295 | 5 753 |
| Pastureland, all types | 1 145 | 198 008 | (NA) | (NA) | 749 | 165 709 | (NA) | 147 670 |
| Irrigated land | 48 | 595 | 23 | 2 820 | 45 | 555 | 19 | 2 732 |
| Harvested cropland irrigated | 47 | 497 | (NA) | (NA) | 45 | (D) | 18 | (D) |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 17 | 174 | (X) | (X) | 10 | 134 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 307 | 22 801 | 1 378 | 15 993 | 845 | 22 200 | 585 | 15 037 |
| Average per farm ... dollars | (X) | 17 445 | (X) | 11 606 | (X) | 26 272 | (X) | 25 704 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 35 | 12 373 | 20 | (NA) | 35 | 12 373 | 20 | (NA) |
| $40,000 to $99,999 | 48 | 2 905 | 28 | (NA) | 48 | 2 905 | 28 | (NA) |
| $20,000 to $39,999 | 90 | 2 365 | 52 | (NA) | 90 | 2 365 | 52 | (NA) |
| $10,000 to $19,999 | 125 | 1 741 | 96 | (NA) | 125 | 1 741 | 96 | (NA) |
| $5,000 to $9,999 | 252 | 1 778 | 124 | (NA) | 252 | 1 778 | 124 | (NA) |
| $2,500 to $4,999 | 295 | 1 038 | 220 | (NA) | 295 | 1 038 | 220 | (NA) |
| Less than $2,500 (see text) | 462 | 601 | 837 | (NA) | (X) | (X) | 45 | (NA) |
| $2,000 to $2,499 | 98 | 216 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 91 | 156 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 118 | 146 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 155 | 83 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 347 | 7 642 | 394 | 5 580 | 272 | 7 571 | (NA) | 5 327 |
| Grains | 15 | 23 | (NA) | (NA) | 12 | 22 | 18 | 62 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 199 | 744 | (NA) | (NA) | 160 | 703 | 187 | 863 |
| Vegetables, sweet corn, and melons | 77 | 377 | (NA) | (NA) | 57 | 363 | 38 | 255 |
| Fruits, nuts, and berries | 18 | 49 | (NA) | (NA) | 10 | 42 | 9 | (D) |
| Nursery and greenhouse products | 55 | 6 328 | 26 | 4 095 | 51 | 6 324 | 17 | 3 944 |
| Other crops | 22 | 121 | (NA) | (NA) | 16 | 118 | 23 | 141 |
| Livestock, poultry, and their products | 1 160 | 15 160 | 1 233 | 10 123 | 762 | 14 629 | 541 | 9 433 |
| Poultry and poultry products | 18 | 138 | 36 | 443 | 10 | 138 | 14 | 435 |
| Dairy products | 40 | 5 331 | (NA) | (NA) | 40 | 5 331 | 25 | 2 647 |
| Cattle and calves | 1 148 | 9 610 | (NA) | (NA) | 757 | 9 094 | 537 | 6 303 |
| Hogs and pigs | 29 | 39 | (NA) | (NA) | 16 | 31 | 16 | 30 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 37 | 42 | (NA) | (NA) | 27 | 36 | 16 | 18 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 307 | 1 378 | 261 765 | 898 | 208 786 | 28 215 | 48 | 8 545 | 1 574 | 595 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 57 | 67 | 213 | 25 | 108 | 51 | 9 | 42 | 17 | 19 |
| 10 to 49 acres | 208 | 231 | 6 396 | 121 | 3 731 | 1 259 | 10 | 269 | 64 | 44 |
| 50 to 69 acres | 141 | 155 | 8 241 | 85 | 4 987 | 1 191 | 3 | 184 | 42 | 20 |
| 70 to 99 acres | 183 | 165 | 15 187 | 119 | 9 854 | 1 913 | 7 | (D) | (D) | (D) |
| 100 to 139 acres | 176 | 198 | 20 171 | 108 | 12 560 | 2 043 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 118 | 136 | 18 533 | 90 | 14 188 | 1 903 | 3 | 464 | 57 | 20 |
| 180 to 219 acres | 78 | 88 | 15 211 | 65 | 12 670 | 2 246 | 3 | 581 | 76 | 63 |
| 220 to 259 acres | 76 | 51 | 18 149 | 63 | 15 080 | 2 423 | 3 | 748 | 205 | 85 |
| 260 to 499 acres | 161 | 178 | 53 511 | 124 | 41 353 | 5 693 | 3 | 981 | 125 | 73 |
| 500 to 999 acres | 73 | 73 | 50 611 | 65 | 45 089 | 5 998 | 5 | 3 529 | 906 | 220 |
| 1,000 to 1,999 acres | 29 | 28 | 39 535 | 29 | 39 535 | 2 883 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 7 | 8 | 16 007 | 4 | 9 631 | 612 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 307 | 261 765 | 1 378 | 270 629 | 845 | 218 373 | 585 | 190 555 |
| Harvested cropland | 898 | 28 215 | 849 | 25 767 | 637 | 24 658 | 460 | 20 788 |
| Tenure of operator: | | | | | | | | |
| Full owners | 851 | 117 575 | 989 | 143 660 | 511 | 90 932 | 344 | 86 983 |
| Harvested cropland | 529 | 12 385 | (NA) | 15 855 | 351 | 10 066 | (NA) | 11 794 |
| Part owners | 370 | 126 994 | 303 | 106 867 | 285 | 114 267 | 202 | 91 256 |
| Harvested cropland | 315 | 14 082 | (NA) | 8 674 | 253 | 13 190 | (NA) | 7 952 |
| Tenants | 86 | 17 196 | 86 | 20 102 | 49 | 13 174 | 39 | 12 316 |
| Harvested cropland | 54 | 1 748 | (NA) | 1 238 | 33 | 1 402 | (NA) | 1 042 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 205 | 233 132 | (NA) | (NA) | 762 | 191 888 | 556 | 174 313 |
| Partnership | 84 | 21 811 | (NA) | (NA) | 65 | 19 663 | 27 | (D) |
| Corporation | 15 | (D) | (NA) | (NA) | 15 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 377 | 470 | 277 | 275 |
| Other | 930 | 905 | 568 | 308 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 2 | 2 | 1 |
| 25 to 34 years | 73 | 114 | 42 | 55 |
| 35 to 44 years | 227 | 181 | 139 | 75 |
| 45 to 54 years | 325 | 322 | 211 | 135 |
| 55 to 64 years | 334 | 424 | 231 | 186 |
| 65 years and over | 342 | 332 | 220 | 131 |
| Average age | 54.7 | 55.0 | 55.0 | 54.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 743 | 698 | 490 | 304 |
| Not on farm operated | 382 | 406 | 244 | 175 |
| Not reported | 182 | 271 | 111 | 104 |
| Operators reporting days of work off farm: | | | | |
| None | 356 | 339 | 243 | 166 |
| 1 to 49 days | 72 | 62 | 45 | 17 |
| 50 to 99 days | 32 | 43 | 25 | 13 |
| 100 to 149 days | 38 | 42 | 22 | 24 |
| 150 to 199 days | 92 | 100 | 68 | 40 |
| 200 days or more | 672 | 621 | 407 | 220 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 384 | 3 181 | 475 | 2 937 | 282 | 3 036 | 243 | 2 705 |
| Feed for livestock and poultry | 1 005 | 4 782 | 1 224 | 3 451 | 683 | 4 541 | 519 | 2 967 |
| Commercially mixed formula feeds | 348 | 2 695 | 928 | 2 659 | 253 | 2 641 | 493 | 2 432 |
| Animal health costs | 757 | 188 | (NA) | (NA) | 546 | 166 | 319 | 94 |
| Seeds, bulbs, plants, and trees | 337 | 1 218 | 365 | 392 | 255 | 1 206 | 161 | 359 |
| Commercial fertilizer | 967 | 1 446 | 979 | 1 080 | 641 | 1 259 | 448 | 890 |
| Other agricultural chemicals including lime | 652 | 309 | 311 | 82 | 473 | 237 | 163 | 66 |
| Hired farm labor | 319 | 2 629 | 381 | 1 357 | 255 | 2 598 | 220 | 1 247 |
| Contract labor | 230 | 336 | 124 | 190 | 196 | 326 | 83 | 182 |
| Customwork, machine hire, and rental of machinery and equipment | 449 | 399 | 402 | 313 | 362 | 366 | 216 | 278 |
| Energy and petroleum products | 1 292 | 1 487 | (NA) | (NA) | 832 | 1 372 | (NA) | (NA) |
| Petroleum products | 1 292 | 1 206 | 1 294 | 713 | 832 | 1 116 | 555 | 566 |
| Gasoline | 1 177 | 690 | (NA) | (NA) | 743 | 630 | 525 | 378 |
| Diesel fuel | 535 | 185 | (NA) | (NA) | 404 | 172 | 209 | 73 |
| LP gas, butane, and propane | 121 | 66 | (NA) | (NA) | 111 | 62 | 50 | 40 |
| Fuel oil | 53 | 3 | (NA) | (NA) | 31 | 3 | | |
| Natural gas | 40 | 187 | (NA) | (NA) | 33 | 186 | 542 | 74 |
| Kerosene, motor oil, and grease | 1 292 | 74 | (NA) | (NA) | 832 | 62 | | |
| Electricity | 516 | 279 | (NA) | (NA) | 378 | 254 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 19 | 3 | (NA) | (NA) | 11 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 882 | 53 813 | 585 | 46 626 | 448 | 39 354 |
| Cropland fertilized, except pasture | 721 | 22 996 | 507 | 20 369 | (NA) | 12 614 |
| Pasture and rangeland fertilized | 556 | 30 817 | 369 | 26 257 | (NA) | 26 740 |
| Lime | 280 | 9 448 | 193 | 6 031 | 23 | 1 905 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 369 | 11 188 | 267 | 10 007 | (NA) | 1 609 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 100 | 1 632 | 83 | 1 466 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 235 | 16 310 | 135 | 9 866 | (NA) | 4 720 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 10 | 35 | 10 | 35 | 1 | (D) |
| Insect control on livestock and poultry | 511 | (X) | 352 | (X) | 60 | (X) |
| Sanitation and rodent and bird control | 243 | (X) | 169 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 303 | 1 282 | 837 | 527 |
| $1,000 | 17 932 | 11 915 | 14 050 | 6 617 |
| Average per farm — dollars | 13 762 | 9 294 | 16 787 | 12 556 |
| Farms by value group: | | | | |
| $1 to $4,999 | 252 | 470 | 146 | 145 |
| $5,000 to $9,999 | 471 | 436 | 217 | 133 |
| $10,000 to $19,999 | 305 | 233 | 233 | 131 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 143 | 92 | 124 | 77 |
| $30,000 to $49,999 | 76 | 46 | 61 | 37 |
| $50,000 to $69,999 | 33 | 2 | 33 | 2 |
| $70,000 to $99,999 | 8 | | 8 | |
| $100,000 to $199,999 | 14 | 3 | 14 | 2 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 615 | 815 | 328 | 397 | 360 | 418 | 754 | 908 | 367 |
| Motortrucks including pickups | 1 040 | 1 457 | 522 | 674 | 660 | 783 | 1 101 | 1 378 | 542 |
| Wheel tractors | 1 041 | 1 564 | 310 | 394 | 847 | 1 170 | 1 073 | 1 536 | 389 |
| Grain and bean combines, self-propelled only | 19 | 19 | 16 | 16 | 3 | 3 | 3 | 3 | – |
| Corn heads for combines | 6 | 6 | 1 | (D) | 5 | (D) | – | – | – |
| Other cornpickers and picker-shellers | 6 | 6 | – | – | 6 | 6 | 10 | 10 | 4 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 264 | 321 | 121 | 139 | 165 | 182 | 194 | 217 | 71 |
| Pickup balers | 222 | 279 | 125 | 149 | 114 | 130 | 157 | 176 | 71 |
| Field forage harvesters, shear bar or flywheel type | 42 | 45 | 19 | 19 | 23 | 26 | 16 | 21 | 11 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 319 | 58 | (X) | 296 | (X) | 255 | 220 |
| Workers | 1 530 | (X) | 470 | (X) | 1 060 | 1 425 | 1 350 |
| Farms with— | | | | | | | |
| 1 worker | 105 | 25 | 25 | 111 | 111 | 76 | 103 |
| 2 workers | 114 | 8 | 16 | 107 | 214 | 85 | 21 |
| 3 or 4 workers | 49 | 13 | 40 | 32 | 109 | 43 | 33 |
| 5 to 9 workers | 22 | 6 | 34 | 20 | 122 | 22 | 36 |
| 10 workers or more | 29 | 6 | 355 | 26 | 504 | 29 | 27 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 144 | (X) | 1 239 | (X) | 732 | (X) | 531 | (X) |
| Any cattle, hogs, or sheep | 1 116 | (X) | 1 231 | (X) | 717 | (X) | 528 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 160 | 15 160 | 1 233 | 10 123 | 762 | 14 629 | 541 | 9 433 |
| Any cattle, hogs, or sheep $1,000 | 1 155 | 9 649 | 1 224 | (NA) | 758 | 9 125 | 539 | 6 333 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 109 | 56 912 | 1 231 | 75 619 | 715 | 49 315 | 528 | 57 223 |
| Cows and heifers that had calved | 1 053 | 36 052 | 1 003 | 38 955 | 686 | 31 401 | 473 | 29 870 |
| Beef cows | 1 009 | 31 048 | 959 | 35 658 | 651 | 26 442 | 447 | 26 693 |
| Milk cows | 92 | 5 004 | 105 | 3 297 | 64 | 4 959 | 56 | 3 177 |
| Heifers and heifer calves | 908 | 10 944 | (NA) | (NA) | 588 | 9 245 | 413 | 11 357 |
| Steers, steer calves, bulls and bull calves | 1 001 | 9 916 | (NA) | (NA) | 652 | 8 669 | 429 | 15 996 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 148 | 37 411 | 1 220 | 40 403 | 757 | 34 823 | 537 | 35 383 |
| $1,000 | (X) | 9 610 | (X) | (NA) | (X) | 9 094 | (X) | 6 303 |
| Calves | 1 043 | 21 934 | (NA) | (NA) | 696 | 19 996 | 444 | 15 025 |
| $1,000 | (X) | 4 280 | (X) | (NA) | (X) | 3 938 | (X) | 1 594 |
| Cattle | 801 | 15 477 | (NA) | (NA) | 595 | 14 827 | 408 | 20 358 |
| $1,000 | (X) | 5 330 | (X) | (NA) | (X) | 5 156 | (X) | 4 709 |
| Fattened cattle | 74 | 674 | (NA) | (NA) | 48 | 614 | 59 | 657 |
| $1,000 | (X) | 251 | (X) | (NA) | (X) | 238 | (X) | 130 |
| Dairy products $1,000 | 40 | 5 331 | (NA) | (NA) | 40 | 5 331 | 25 | 2 647 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 46 | 489 | 37 | 507 | 23 | 293 | 17 | 406 |
| Used or to be used for breeding | 24 | 143 | (NA) | (NA) | 13 | 91 | 8 | 39 |
| Other hogs and pigs | 36 | 346 | (NA) | (NA) | 17 | 202 | 16 | 367 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 26 | 111 | 12 | 85 | 14 | 71 | 8 | 77 |
| Dec. 1 of preceding year and May 31 | 21 | 52 | 9 | 31 | 12 | 32 | 6 | (D) |
| June 1 and Nov. 30 | 17 | 59 | 9 | 54 | 8 | 39 | 7 | (D) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 4 | 171 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 247 | 731 | 252 | 695 | 159 | 507 | 99 | 357 |
| Sales: | | | | | | | | |
| Hogs and pigs | 29 | 707 | 29 | 656 | 16 | 451 | 16 | 583 |
| $1,000 | (X) | 39 | (X) | (NA) | (X) | 31 | (X) | 30 |
| Feeder pigs | 8 | 209 | 5 | 229 | 4 | 58 | 4 | (D) |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | 1 | (X) | 3 |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 27 | 81 | 26 | 85 | 20 | 67 | 13 | 56 |
| $1,000 | (X) | 25 | (X) | (NA) | (X) | 22 | (X) | 17 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 102 | (X) | 121 | (X) | 45 | (X) | 32 | (X) |
| Chickens 3 months old or older | 96 | 11 481 | 115 | 40 539 | 41 | 10 246 | 28 | 37 628 |
| Hens and pullets of laying age | 93 | 11 283 | 113 | 3 408 | 40 | 10 201 | 27 | (D) |
| Pullets 3 months old or older | 11 | 198 | (NA) | (NA) | 4 | 45 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 72 | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 10 | 4 120 | 18 | 108 285 | 4 | 4 055 | 8 | 108 074 |
| Turkeys | 6 | 22 | (NA) | (NA) | 3 | 16 | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 23 | (X) | (NA) | (X) | 11 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 15 | (X) | 25 | (X) | 8 | (X) | 13 | (X) |
| Chickens 3 months old or older | 8 | 6 474 | 13 | 37 553 | 5 | 6 435 | 3 | (D) |
| Hens and pullets of laying age | 8 | 6 474 | 10 | 515 | 5 | 6 435 | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 13 | 375 483 | 1 | (D) | 10 | 375 408 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 18 | 138 | 36 | 443 | 10 | 138 | 14 | 435 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 67 | 519 | (X) | 4 | 7 | 42 | 389 | (X) | 4 | 7 |
| | 1974 | 86 | 992 | (X) | (NA) | (NA) | 35 | 658 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 65 | 507 | 9 174 | 4 | 7 | 40 | 379 | 6 503 | 4 | 7 |
| | 1974 | 80 | 952 | 26 690 | (NA) | (NA) | 33 | (D) | 20 125 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 8 | 452 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | 11 | 434 | (X) | (NA) | (NA) | 6 | 390 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 7 | (D) | 6 516 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 6 | 354 | 17 695 | (NA) | (NA) | 5 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 10 | 618 | 625 752 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | 13 | 730 | 851 194 | (NA) | (NA) | 11 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 11 | 7 | 477 | 2 | (D) | 8 | 5 | 280 | 2 | (D) |
| | 1974 | 24 | 12 | 1 602 | (NA) | (NA) | 13 | 9 | 1 407 | 1 | (Z) |
| Sweetpotatoes (bushels) | 1978 | 7 | 16 | 749 | – | – | 3 | 4 | 400 | – | – |
| | 1974 | 22 | 12 | 1 712 | (NA) | (NA) | 5 | 5 | 675 | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 765 | 25 242 | 46 934 | 8 | 271 | 552 | 22 007 | 43 316 | 7 | (D) |
| | 1974 | 713 | 22 522 | 47 069 | (NA) | (NA) | 415 | 18 167 | 40 105 | 3 | 178 |
| Alfalfa hay (tons, dry) | 1978 | 34 | 675 | 969 | 1 | (D) | 22 | 503 | 759 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 770 | 1 524 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 694 | 23 088 | 43 897 | 7 | 231 | 510 | 20 351 | 40 700 | 6 | (D) |
| Field seed crops | 1978 | 4 | 315 | (X) | – | – | 4 | 315 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 167 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 77 | 769 | (X) | 13 | 115 | 57 | 695 | (X) | 13 | 115 |
| | 1974 | 86 | 470 | (X) | (NA) | (NA) | 42 | 364 | (X) | 5 | 25 |
| Sweet corn | 1978 | 16 | 45 | (X) | 1 | (D) | 8 | 41 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 4 | (X) | – | – |
| Tomatoes | 1978 | 33 | 61 | (X) | 5 | 14 | 23 | 53 | (X) | 5 | 14 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 26 | 80 | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | 26 | 78 | (X) | 1 | (D) | 16 | 64 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 28 | (X) | – | – |
| Land in orchards | 1978 | 47 | 274 | (X) | 2 | (D) | 26 | 181 | (X) | 1 | (D) |
| | 1974 | 22 | 260 | (X) | (NA) | (NA) | 9 | 205 | (X) | – | – |
| Apples (pounds) | 1978 | 9 | 6 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 36 | 173 | 306 658 | (NA) | (NA) | 18 | 115 | 261 750 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 98 | 351 494 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 2 | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 4 | 2 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 3 | (Z) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 55 | 128 | (X) | 27 | 105 | 51 | 128 | (X) | 27 | 105 |
| Other crops | 1978 | 5 | 8 | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 376 | 366 602 | 402 | 377 625 | 322 | 356 586 | 352 | 367 627 |
| Average size of farm | (X) | 975 | (X) | 939 | (X) | 1 107 | (X) | 1 044 |
| Approximate land area | (X) | 447 360 | (X) | 447 360 | (X) | 447 360 | (X) | 447 360 |
| Proportion in farms ... percent | (X) | 81.9 | (X) | 84.4 | (X) | 79.7 | (X) | 82.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 229 568 | (X) | 144 241 | (X) | 258 598 | (X) | 158 239 | (X) |
| Average per acre ... dollars | (X) | 239 | (X) | 154 | (X) | 234 | (X) | 152 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 364 | 175 192 | 376 | 157 971 | 313 | 168 000 | 332 | (D) |
| Harvested cropland | 304 | 76 960 | 337 | 86 601 | 279 | 76 267 | 315 | 86 074 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 7 | 43 | 6 | (NA) | 2 | (D) | 2 | (NA) |
| 10 to 19 acres | 11 | 159 | 9 | (NA) | 4 | 65 | 5 | (NA) |
| 20 to 29 acres | 11 | 250 | 14 | (NA) | 7 | 168 | 5 | (NA) |
| 30 to 49 acres | 34 | 1 320 | 16 | (NA) | 28 | 1 090 | 14 | (NA) |
| 50 to 99 acres | 43 | 3 033 | 54 | (NA) | 41 | (D) | 51 | (NA) |
| 100 to 199 acres | 81 | 11 538 | 95 | (NA) | 80 | (D) | 95 | (NA) |
| 200 to 499 acres | 73 | 23 859 | 102 | (NA) | 73 | 23 859 | 102 | (NA) |
| 500 to 999 acres | 35 | 23 433 | 27 | (NA) | 35 | 23 433 | 27 | (NA) |
| 1,000 acres or more | 9 | 13 325 | 14 | (NA) | 9 | 13 325 | 14 | (NA) |
| Cropland used only for pasture | 161 | 29 883 | 181 | 32 645 | 145 | 28 527 | 149 | (D) |
| Other cropland | 262 | 68 349 | 186 | 38 725 | 225 | 63 206 | 175 | 38 040 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 68 | 6 215 | (NA) | (NA) | 58 | (D) | 21 | 1 628 |
| Cropland on which all crops failed | 132 | 29 828 | (NA) | (NA) | 106 | 27 209 | 85 | 12 882 |
| Cropland in cultivated summer fallow | 74 | 8 428 | (NA) | (NA) | 72 | (D) | 76 | 9 651 |
| Cropland idle | 119 | 23 878 | (NA) | (NA) | 102 | 22 681 | 70 | 13 879 |
| Total woodland | 16 | 3 030 | 16 | 6 699 | 16 | 3 030 | 15 | (D) |
| Woodland pastured | 8 | 2 406 | (NA) | (NA) | 8 | 2 406 | 4 | (D) |
| Woodland not pastured | 9 | 624 | (NA) | (NA) | 9 | 624 | 12 | (D) |
| Other land | 275 | 188 380 | 298 | 212 955 | 235 | 185 556 | 270 | 207 778 |
| Pastureland and rangeland, other than cropland and woodland pastured | 216 | 184 682 | (NA) | (NA) | 189 | 182 105 | 218 | 200 982 |
| Land in house lots, ponds, roads, wasteland, etc | 178 | 3 698 | (NA) | (NA) | 149 | 3 451 | 194 | 6 796 |
| Pastureland, all types | 276 | 216 971 | (NA) | (NA) | 240 | 213 038 | (NA) | 234 146 |
| Irrigated land | 42 | 7 106 | 51 | 7 946 | 42 | 7 106 | 51 | 7 946 |
| Harvested cropland irrigated | 39 | 6 600 | (NA) | (NA) | 39 | 6 600 | 48 | 7 009 |
| Pastureland irrigated | 6 | (D) | (NA) | (NA) | 6 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 173 | 10 224 | (X) | (X) | 159 | 9 903 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 376 | 11 477 | 402 | 9 557 | 322 | 11 416 | 352 | 9 504 |
| Average per farm ... dollars | (X) | 30 525 | (X) | 23 774 | (X) | 35 453 | (X) | 27 000 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 23 | 4 434 | 18 | (NA) | 23 | 4 434 | 18 | (NA) |
| $40,000 to $99,999 | 59 | 3 473 | 48 | (NA) | 59 | 3 473 | 48 | (NA) |
| $20,000 to $39,999 | 60 | 1 789 | 63 | (NA) | 60 | 1 789 | 63 | (NA) |
| $10,000 to $19,999 | 76 | 1 088 | 98 | (NA) | 76 | 1 088 | 98 | (NA) |
| $5,000 to $9,999 | 69 | 502 | 72 | (NA) | 69 | 502 | 72 | (NA) |
| $2,500 to $4,999 | 35 | 131 | 43 | (NA) | 35 | 131 | 43 | (NA) |
| Less than $2,500 (see text) | 54 | 61 | 60 | (NA) | (X) | (X) | 10 | (NA) |
| $2,000 to $2,499 | 11 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 14 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 25 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 286 | (D) | 329 | 6 109 | 267 | (D) | (NA) | 6 091 |
| Grains | 94 | 803 | (NA) | (NA) | 90 | 797 | 160 | 1 596 |
| Commodity Credit Corporation loans | 18 | 58 | (NA) | (NA) | 16 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 248 | 6 671 | (NA) | (NA) | 234 | 6 655 | 271 | 4 299 |
| Commodity Credit Corporation loans | 62 | 663 | (NA) | (NA) | 62 | 663 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 21 | (D) | (NA) | (NA) | 20 | (D) | 29 | 175 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 241 | (D) | 268 | 3 448 | 217 | (D) | 234 | 3 412 |
| Poultry and poultry products | 5 | (D) | 5 | 1 | 5 | (D) | 3 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 231 | 3 797 | (NA) | (NA) | 210 | 3 763 | 229 | 3 184 |
| Hogs and pigs | 16 | 74 | (NA) | (NA) | 13 | 70 | 8 | 192 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 13 | 16 | (NA) | (NA) | 11 | (D) | 5 | 32 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 376 | 402 | 366 602 | 304 | 294 797 | 76 960 | 42 | 87 081 | 19 157 | 7 106 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 7 | 10 | 13 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 16 | 15 | 442 | 13 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 9 | 2 | 517 | 8 | 457 | 273 | – | – | – | – |
| 70 to 99 acres | 10 | 6 | 820 | 6 | 496 | 266 | – | – | – | – |
| 100 to 139 acres | 16 | 16 | 1 738 | 9 | 986 | 546 | – | – | – | – |
| 140 to 179 acres | 33 | 44 | 5 193 | 21 | 3 338 | 1 739 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 16 | 15 | 3 223 | 12 | 2 431 | 973 | – | – | – | – |
| 220 to 259 acres | 20 | 17 | 4 831 | 17 | 4 076 | 1 841 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 90 | 94 | 33 571 | 75 | 28 110 | 10 708 | 5 | 1 876 | 915 | 736 |
| 500 to 999 acres | 78 | 93 | 57 620 | 68 | 50 444 | 18 472 | 18 | 14 570 | 6 989 | 1 827 |
| 1,000 to 1,999 acres | 42 | 45 | 56 500 | 38 | 51 700 | 16 859 | 3 | 5 525 | 2 880 | 780 |
| 2,000 acres or more | 39 | 45 | 202 134 | 36 | 152 401 | 25 076 | 13 | 64 470 | 7 964 | 3 364 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 376 | 366 602 | 402 | 377 625 | 322 | 356 586 | 352 | 367 627 |
| Harvested cropland | 304 | 76 960 | 337 | 86 601 | 279 | 76 267 | 315 | 86 074 |
| Tenure of operator: | | | | | | | | |
| Full owners | 138 | 111 259 | 183 | 151 666 | 105 | 105 577 | 147 | 144 018 |
| Harvested cropland | 93 | 11 665 | (NA) | 23 669 | 78 | (D) | (NA) | 23 215 |
| Part owners | 154 | 217 550 | 143 | 184 700 | 147 | 216 724 | 138 | 183 731 |
| Harvested cropland | 142 | 52 862 | (NA) | 46 120 | 141 | (D) | (NA) | 46 119 |
| Tenants | 84 | 37 793 | 76 | 41 259 | 70 | 34 285 | 67 | 39 878 |
| Harvested cropland | 69 | 12 433 | (NA) | 16 812 | 60 | 12 166 | (NA) | 16 740 |
| Type of organization: | | | | | | | | |
| Individual or family | 339 | 285 711 | (NA) | (NA) | 291 | 276 470 | 318 | 313 803 |
| Partnership | 35 | (D) | (NA) | (NA) | 29 | (D) | 25 | 43 468 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 8 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 255 | 299 | 235 | 284 |
| Other | 121 | 94 | 87 | 59 |
| Operators by age group: | | | | |
| Under 25 years | 20 | 1 | 19 | 1 |
| 25 to 34 years | 37 | 27 | 34 | 22 |
| 35 to 44 years | 75 | 50 | 68 | 42 |
| 45 to 54 years | 95 | 98 | 78 | 88 |
| 55 to 64 years | 78 | 116 | 63 | 106 |
| 65 years and over | 71 | 101 | 60 | 84 |
| Average age | 50.2 | 55.2 | 49.7 | 55.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 119 | 131 | 105 | 120 |
| Not on farm operated | 207 | 153 | 173 | 126 |
| Not reported | 50 | 109 | 44 | 97 |
| Operators reporting days of work off farm: | | | | |
| None | 148 | 149 | 138 | 138 |
| 1 to 49 days | 35 | 23 | 29 | 23 |
| 50 to 99 days | 15 | 9 | 12 | 6 |
| 100 to 149 days | 16 | 13 | 14 | 11 |
| 150 to 199 days | 17 | 7 | 17 | 7 |
| 200 days or more | 113 | 99 | 83 | 71 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 103 | 1 224 | 130 | 1 483 | 88 | 1 218 | 114 | 1 472 |
| Feed for livestock and poultry | 215 | 585 | 218 | 694 | 186 | 567 | 191 | 676 |
| Commercially mixed formula feeds | 74 | 113 | 149 | 546 | 49 | 102 | 135 | 540 |
| Animal health costs | 159 | 48 | (NA) | (NA) | 149 | 48 | 151 | 46 |
| Seeds, bulbs, plants, and trees | 313 | 663 | 316 | 341 | 265 | 658 | 291 | 338 |
| Commercial fertilizer | 161 | 570 | 103 | 281 | 161 | 570 | 91 | 278 |
| Other agricultural chemicals including lime | 225 | 508 | 142 | 185 | 192 | 494 | 137 | 184 |
| Hired farm labor | 189 | 911 | 174 | 556 | 166 | 852 | 167 | 553 |
| Contract labor | 78 | 153 | 52 | 98 | 78 | 153 | 51 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 210 | 458 | 218 | 513 | 185 | 453 | 203 | 508 |
| Energy and petroleum products | 377 | 1 291 | (NA) | (NA) | 313 | 1 270 | (NA) | (NA) |
| Petroleum products | 377 | 1 188 | 389 | 757 | 313 | 1 168 | 345 | 747 |
| Gasoline | 321 | 371 | (NA) | (NA) | 273 | 360 | 326 | 279 |
| Diesel fuel | 216 | 458 | (NA) | (NA) | 195 | 454 | 174 | 196 |
| LP gas, butane, and propane | 176 | 191 | (NA) | (NA) | 158 | 189 | 267 | 170 |
| Fuel oil | 61 | 16 | (NA) | (NA) | 61 | 16 | | |
| Natural gas | 49 | (D) | (NA) | (NA) | 45 | 79 | 345 | 102 |
| Kerosene, motor oil, and grease | 377 | (D) | (NA) | (NA) | 313 | 71 | | |
| Electricity | 228 | (D) | (NA) | (NA) | 214 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 161 | 43 776 | 161 | 43 776 | 91 | 23 598 |
| Cropland fertilized, except pasture | 161 | 41 778 | 161 | 41 778 | (NA) | 23 196 |
| Pasture and rangeland fertilized | 21 | 1 998 | 21 | 1 998 | (NA) | 402 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 87 | 26 461 | 87 | 26 461 | (NA) | 6 518 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 6 | 2 200 | 6 | 2 200 | – | – |
| Weeds, grass, or brush in crops and pasture | 155 | 42 006 | 127 | 39 886 | (NA) | 30 070 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 27 | 2 106 | 27 | 2 106 | 11 | 1 333 |
| Insect control on livestock and poultry | 60 | (X) | 55 | (X) | 9 | (X) |
| Sanitation and rodent and bird control | 28 | (X) | 23 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 377 | 382 | 313 | 338 |
| $1,000 | 12 910 | 8 738 | 12 344 | 8 454 |
| Average per farm — dollars | 34 245 | 22 874 | 39 438 | 25 012 |
| Farms by value group: | | | | |
| $1 to $4,999 | 59 | 58 | 50 | 40 |
| $5,000 to $9,999 | 61 | 50 | 19 | 34 |
| $10,000 to $19,999 | 52 | 111 | 52 | 101 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 77 | 67 | 64 | 67 |
| $30,000 to $49,999 | 49 | 56 | 49 | 56 |
| $50,000 to $69,999 | 28 | 20 | 28 | 20 |
| $70,000 to $99,999 | 7 | | 7 | |
| $100,000 to $199,999 | 41 | 20 | 41 | 20 |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 259 | 277 | 143 | 152 | 118 | 125 | 302 | 341 | 220 |
| Motortrucks including pickups | 314 | 504 | 203 | 260 | 190 | 244 | 340 | 521 | 271 |
| Wheel tractors | 352 | 763 | 137 | 238 | 297 | 525 | 334 | 753 | 263 |
| Grain and bean combines, self-propelled only | 29 | 41 | 2 | (D) | 28 | (D) | 50 | 62 | 19 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 19 | 19 | – |
| Cottonpickers | 47 | 52 | 25 | 27 | 23 | 25 | (NA) | (NA) | (NA) |
| Mower conditioners | 8 | 8 | 3 | 3 | 5 | 5 | 9 | 11 | 2 |
| Pickup balers | 11 | 12 | 8 | 8 | 4 | 4 | 15 | 19 | 7 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 8 | 10 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 189 | 93 | (X) | 124 | (X) | 166 | 167 |
| Workers | 724 | (X) | 163 | (X) | 561 | 671 | 633 |
| Farms with— | | | | | | | |
| 1 worker | 71 | 56 | 56 | 31 | 31 | 58 | 68 |
| 2 workers | 18 | 16 | 32 | 20 | 40 | 18 | 28 |
| 3 or 4 workers | 46 | 21 | 75 | 22 | 69 | 36 | 26 |
| 5 to 9 workers | 32 | – | – | 30 | 182 | 32 | 28 |
| 10 workers or more | 22 | – | – | 21 | 239 | 22 | 17 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 245 | (X) | 268 | (X) | 219 | (X) | 234 | (X) |
| Any cattle, hogs, or sheep | 233 | (X) | 263 | (X) | 211 | (X) | 231 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 241 | 3 934 | 268 | 3 448 | 217 | 3 896 | 234 | 3 412 |
| Any cattle, hogs, or sheep $1,000 | 239 | (D) | 264 | (NA) | 216 | (D) | 232 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 227 | 18 131 | 261 | 23 691 | 207 | 17 771 | 229 | 22 774 |
| Cows and heifers that had calved | 200 | 6 747 | 221 | 10 024 | 180 | (D) | 195 | 9 539 |
| Beef cows | 196 | 6 709 | 218 | 10 004 | 177 | (D) | 193 | 9 523 |
| Milk cows | 15 | 38 | 11 | 20 | 14 | (D) | 8 | 16 |
| Heifers and heifer calves | 176 | 3 675 | (NA) | (NA) | 158 | 3 588 | 152 | 3 546 |
| Steers, steer calves, bulls and bull calves | 217 | 7 709 | (NA) | (NA) | 197 | 7 648 | 210 | 9 689 |
| Sales: | | | | | | | | |
| Cattle and calves | 231 | 12 663 | 260 | 16 487 | 210 | 12 515 | 229 | 16 237 |
| $1,000 | (X) | 3 797 | (X) | (NA) | (X) | 3 763 | (X) | 3 184 |
| Calves | 145 | 4 690 | (NA) | (NA) | 131 | 4 625 | 128 | 4 633 |
| $1,000 | (X) | 1 099 | (X) | (NA) | (X) | 1 086 | (X) | 632 |
| Cattle | 177 | 7 973 | (NA) | (NA) | 161 | 7 890 | 190 | 11 604 |
| $1,000 | (X) | 2 699 | (X) | (NA) | (X) | 2 677 | (X) | 2 552 |
| Fattened cattle | 6 | 92 | (NA) | (NA) | 6 | 92 | 8 | 683 |
| $1,000 | (X) | 42 | (X) | (NA) | (X) | 42 | (X) | 222 |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 16 | 958 | 9 | 1 515 | 13 | 819 | 8 | (D) |
| Used or to be used for breeding | 13 | 251 | (NA) | (NA) | 10 | 210 | 6 | (D) |
| Other hogs and pigs | 16 | 707 | (NA) | (NA) | 13 | 609 | 8 | 1 369 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 14 | 158 | 6 | 252 | 11 | 142 | 6 | 252 |
| Dec. 1 of preceding year and May 31 | 10 | 50 | 6 | 138 | 7 | 41 | 6 | 138 |
| June 1 and Nov. 30 | 12 | 108 | 6 | 114 | 9 | 101 | 6 | 114 |
| Sheep and lambs | 4 | (D) | 2 | (D) | 4 | (D) | 2 | (D) |
| Ewes 1 year old or older | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 87 | 316 | 64 | 183 | 80 | 276 | 56 | 167 |
| Sales: | | | | | | | | |
| Hogs and pigs | 16 | 924 | 9 | 2 547 | 13 | 880 | 8 | (D) |
| $1,000 | (X) | 74 | (X) | (NA) | (X) | 70 | (X) | 192 |
| Feeder pigs | 5 | 240 | 2 | (D) | 3 | (D) | 2 | (D) |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 6 | 19 | 4 | 20 | 4 | (D) | 4 | 20 |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | (D) | (X) | 17 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 17 | (X) | 20 | (X) | 14 | (X) | 17 | (X) |
| Chickens 3 months old or older | 15 | 454 | 20 | 652 | 12 | 426 | 17 | 440 |
| Hens and pullets of laying age | 15 | (D) | 20 | 643 | 12 | (D) | 17 | 433 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 3 | 250 | 2 | (D) | 3 | 250 |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | – | (X) | 2 | (X) | – | (X) |
| Chickens 3 months old or older | 2 | (D) | – | – | 2 | (D) | – | – |
| Hens and pullets of laying age | 2 | (D) | – | – | 2 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 5 | (D) | 5 | 1 | 5 | (D) | 3 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 3 | 57 | (X) | (NA) | (NA) | 3 | 57 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 36 | 1 505 | (X) | 2 | (D) | 34 | (D) | (X) | 2 | (D) |
| | 1974 | 64 | 4 125 | (X) | (NA) | (NA) | 60 | 4 010 | (X) | 5 | 747 |
| For grain or seed (bushels) | 1978 | 14 | 647 | 16 412 | 1 | (D) | 14 | 647 | 16 412 | 1 | (D) |
| | 1974 | 35 | 1 941 | 37 955 | (NA) | (NA) | 35 | 1 941 | 37 955 | 5 | (D) |
| For silage or green chop (tons, green) | 1978 | 12 | 397 | 4 386 | – | – | 12 | 397 | 4 386 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 573 | 4 783 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | 162 | 173 | – | – | 5 | 162 | 173 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 447 | 366 | – | – |
| Hogged or grazed | 1978 | 6 | 299 | (X) | 1 | (D) | 4 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 1 049 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 85 | 18 816 | 276 388 | 6 | 287 | 81 | 18 528 | 274 256 | 6 | 287 |
| | 1974 | 167 | 34 715 | 465 926 | (NA) | (NA) | 155 | 34 440 | 462 661 | 15 | 1 097 |
| Oats for grain (bushels) | 1978 | 13 | 253 | 4 688 | – | – | 12 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 196 | 4 975 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 249 | 52 887 | 24 919 | 35 | 5 680 | 234 | 52 622 | 24 858 | 35 | 5 680 |
| | 1974 | 278 | 45 060 | 25 697 | (NA) | (NA) | 271 | 44 992 | 25 652 | 44 | 4 893 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | 1 | (Z) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 84 | 3 982 | 3 311 | 11 | 558 | 79 | 3 932 | 3 288 | 11 | 558 |
| | 1974 | 58 | 2 266 | 3 294 | (NA) | (NA) | 55 | 2 199 | 3 251 | 9 | 310 |
| Alfalfa hay (tons, dry) | 1978 | 14 | 713 | 1 122 | 11 | 558 | 13 | (D) | (D) | 11 | 558 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 1 130 | 2 459 | 9 | 310 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 57 | 2 184 | 1 492 | – | – | 54 | 2 154 | 1 478 | – | – |
| Field seed crops | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 3 | 3 | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 5 | 5 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 825 | 602 731 | 746 | 633 564 | 658 | 581 538 | 518 | 590 394 |
| Average size of farm | (X) | 731 | (X) | 849 | (X) | 884 | (X) | 1 140 |
| Approximate land area | (X) | 705 280 | (X) | 705 280 | (X) | 705 280 | (X) | 705 280 |
| Proportion in farms ... percent | (X) | 85.5 | (X) | 89.8 | (X) | 82.5 | (X) | 83.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 254 520 | (X) | 183 849 | (X) | 288 737 | (X) | 242 019 | (X) |
| Average per acre ... dollars | (X) | 337 | (X) | 216 | (X) | 330 | (X) | 212 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 599 | 152 539 | 562 | 136 832 | 485 | 141 198 | 397 | 117 283 |
| Harvested cropland | 399 | 65 016 | 354 | 72 875 | 345 | 63 853 | 308 | 71 962 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 30 | 136 | 14 | (NA) | 8 | 39 | 6 | (NA) |
| 10 to 19 acres | 36 | 482 | 25 | (NA) | 29 | 387 | 14 | (NA) |
| 20 to 29 acres | 38 | 855 | 41 | (NA) | 29 | 649 | 19 | (NA) |
| 30 to 49 acres | 47 | 1 718 | 38 | (NA) | 36 | 1 358 | 35 | (NA) |
| 50 to 99 acres | 68 | 4 637 | 71 | (NA) | 64 | (D) | 69 | (NA) |
| 100 to 199 acres | 92 | 12 523 | 73 | (NA) | 91 | (D) | 73 | (NA) |
| 200 to 499 acres | 51 | 15 273 | 62 | (NA) | 51 | 15 273 | 62 | (NA) |
| 500 to 999 acres | 30 | 19 373 | 16 | (NA) | 30 | 19 373 | 16 | (NA) |
| 1,000 acres or more | 7 | 10 019 | 14 | (NA) | 7 | 10 019 | 14 | (NA) |
| Cropland used only for pasture | 386 | 77 138 | 344 | 61 387 | 306 | 68 074 | 218 | 43 125 |
| Other cropland | 132 | 10 385 | 61 | 2 570 | 110 | 9 271 | 47 | 2 196 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 22 | 1 454 | (NA) | (NA) | 16 | 930 | 11 | 265 |
| Cropland on which all crops failed | 48 | 3 155 | (NA) | (NA) | 43 | 3 074 | 22 | 749 |
| Cropland in cultivated summer fallow | 31 | 2 067 | (NA) | (NA) | 26 | 1 866 | 16 | 451 |
| Cropland idle | 52 | 3 709 | (NA) | (NA) | 42 | 3 401 | 17 | 731 |
| Total woodland | 93 | 13 341 | 66 | 11 635 | 66 | 11 470 | 46 | 9 326 |
| Woodland pastured | 83 | 12 292 | (NA) | (NA) | 61 | 10 840 | 40 | 8 240 |
| Woodland not pastured | 13 | 1 049 | (NA) | (NA) | 7 | 630 | 6 | 1 086 |
| Other land | 627 | 436 851 | 542 | 485 097 | 511 | 428 870 | 405 | 463 785 |
| Pastureland and rangeland, other than cropland and woodland pastured | 502 | 427 925 | (NA) | (NA) | 432 | 420 709 | 351 | 455 107 |
| Land in house lots, ponds, roads, wasteland, etc | 318 | 8 926 | (NA) | (NA) | 238 | 8 161 | 213 | 8 678 |
| Pastureland, all types | 746 | 517 355 | (NA) | (NA) | 609 | 499 623 | (NA) | 506 472 |
| Irrigated land | 24 | 1 288 | 18 | 641 | 18 | 1 248 | 16 | (D) |
| Harvested cropland irrigated | 16 | 843 | (NA) | (NA) | 13 | 832 | 14 | 595 |
| Pastureland irrigated | 9 | (D) | (NA) | (NA) | 7 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 88 | 4 964 | (X) | (X) | 86 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 825 | 23 658 | 746 | 18 851 | 658 | 23 430 | 518 | 18 566 |
| Average per farm ... dollars | (X) | 28 677 | (X) | 25 269 | (X) | 35 607 | (X) | 35 842 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 53 | 12 028 | 40 | (NA) | 53 | 12 028 | 40 | (NA) |
| $40,000 to $99,999 | 87 | 5 368 | 51 | (NA) | 87 | 5 368 | 51 | (NA) |
| $20,000 to $39,999 | 91 | 2 491 | 64 | (NA) | 91 | 2 491 | 64 | (NA) |
| $10,000 to $19,999 | 137 | 1 886 | 116 | (NA) | 137 | 1 886 | 116 | (NA) |
| $5,000 to $9,999 | 164 | 1 191 | 116 | (NA) | 164 | 1 191 | 116 | (NA) |
| $2,500 to $4,999 | 126 | 466 | 116 | (NA) | 126 | 466 | 116 | (NA) |
| Less than $2,500 (see text) | 167 | 229 | 243 | (NA) | (X) | (X) | 15 | (NA) |
| $2,000 to $2,499 | 33 | 72 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 47 | 81 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 45 | 56 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 42 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 272 | 4 064 | 287 | 5 601 | 247 | 4 036 | (NA) | 5 581 |
| Grains | 212 | 2 963 | (NA) | (NA) | 206 | 2 957 | 235 | 5 004 |
| Commodity Credit Corporation loans | 35 | 178 | (NA) | (NA) | 35 | 178 | (NA) | (NA) |
| Cotton and cottonseed | 36 | 705 | (NA) | (NA) | 35 | (D) | 36 | 339 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 89 | 350 | (NA) | (NA) | 74 | 335 | 42 | 100 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 18 | 40 | (NA) | (NA) | 13 | 36 | 12 | 98 |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 764 | 19 595 | 681 | 13 249 | 626 | 19 394 | 476 | 12 984 |
| Poultry and poultry products | 14 | 4 | 10 | 2 | 8 | 1 | 6 | (D) |
| Dairy products | 42 | 3 915 | (NA) | (NA) | 41 | (D) | 29 | 1 946 |
| Cattle and calves | 755 | 15 367 | (NA) | (NA) | 622 | 15 175 | 476 | 10 823 |
| Hogs and pigs | 18 | 103 | (NA) | (NA) | 14 | 101 | 16 | 201 |
| Sheep, lambs, and wool | 8 | 6 | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 35 | 200 | (NA) | (NA) | 28 | 197 | 20 | 11 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 825 | 746 | 602 731 | 399 | 333 658 | 65 016 | 24 | 14 380 | 3 202 | 1 288 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 34 | 18 | 72 | 6 | 31 | 24 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 49 | 37 | 1 495 | 21 | 625 | 336 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 28 | 33 | 1 603 | 13 | 764 | 411 | 6 | 368 | 151 | 56 |
| 70 to 99 acres | 35 | 28 | 2 899 | 13 | 1 072 | 263 | – | – | – | – |
| 100 to 139 acres | 68 | 43 | 7 771 | 36 | 4 108 | 1 940 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 74 | 62 | 11 759 | 23 | 3 604 | 1 209 | 1 | (D) | – | (D) |
| 180 to 219 acres | 51 | 52 | 10 157 | 26 | 5 166 | 1 389 | – | – | – | – |
| 220 to 259 acres | 56 | 44 | 13 273 | 28 | 6 586 | 2 070 | – | – | – | – |
| 260 to 499 acres | 175 | 169 | 63 318 | 78 | 28 580 | 7 846 | 3 | 940 | 86 | 46 |
| 500 to 999 acres | 120 | 125 | 82 640 | 70 | 47 490 | 14 376 | 4 | 2 391 | 373 | 372 |
| 1,000 to 1,999 acres | 77 | 75 | 105 394 | 50 | 67 464 | 18 892 | 5 | 7 167 | 2 477 | 747 |
| 2,000 acres or more | 58 | 60 | 302 350 | 35 | 168 168 | 16 260 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 825 | 602 731 | 746 | 633 564 | 658 | 581 538 | 518 | 590 394 |
| Harvested cropland | 399 | 65 016 | 354 | 72 875 | 345 | 63 853 | 308 | 71 962 |
| Tenure of operator: | | | | | | | | |
| Full owners | 463 | 274 630 | 440 | 275 459 | 344 | 261 151 | 259 | 243 413 |
| Harvested cropland | 203 | 23 915 | (NA) | 24 598 | 166 | 23 308 | (NA) | 23 944 |
| Part owners | 254 | 284 567 | 229 | 292 075 | 225 | 278 976 | 200 | 284 177 |
| Harvested cropland | 148 | 33 466 | (NA) | 38 541 | 136 | 33 060 | (NA) | 38 282 |
| Tenants | 108 | 43 534 | 77 | 66 030 | 89 | 41 411 | 59 | 62 804 |
| Harvested cropland | 48 | 7 635 | (NA) | 9 736 | 43 | 7 485 | (NA) | 9 736 |
| Type of organization: | | | | | | | | |
| Individual or family | 697 | 449 232 | (NA) | (NA) | 546 | 430 082 | 457 | 437 939 |
| Partnership | 119 | 131 260 | (NA) | (NA) | 104 | (D) | 55 | 134 231 |
| Corporation | 8 | (D) | (NA) | (NA) | 8 | (D) | 3 | 17 421 |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 3 | 803 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 329 | 347 | 303 | 280 |
| Other | 496 | 393 | 355 | 232 |
| Operators by age group: | | | | |
| Under 25 years | 14 | 7 | 10 | 7 |
| 25 to 34 years | 96 | 39 | 73 | 28 |
| 35 to 44 years | 131 | 120 | 97 | 78 |
| 45 to 54 years | 209 | 178 | 163 | 135 |
| 55 to 64 years | 207 | 223 | 169 | 147 |
| 65 years and over | 168 | 173 | 146 | 117 |
| Average age | 52.5 | 55.2 | 53.1 | 54.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 438 | 335 | 362 | 241 |
| Not on farm operated | 289 | 224 | 221 | 150 |
| Not reported | 98 | 181 | 75 | 121 |
| Operators reporting days of work off farm: | | | | |
| None | 280 | 218 | 252 | 173 |
| 1 to 49 days | 48 | 33 | 44 | 25 |
| 50 to 99 days | 33 | 27 | 26 | 15 |
| 100 to 149 days | 25 | 28 | 25 | 25 |
| 150 to 199 days | 50 | 26 | 41 | 15 |
| 200 days or more | 362 | 262 | 244 | 151 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 366 | 6 018 | 342 | 3 615 | 332 | 6 000 | 244 | 3 507 |
| Feed for livestock and poultry | 751 | 4 944 | 627 | 4 352 | 650 | 4 888 | 439 | 4 210 |
| Commercially mixed formula feeds | 296 | 2 273 | 511 | 2 544 | 249 | 2 254 | 375 | 2 456 |
| Animal health costs | 586 | 176 | (NA) | (NA) | 518 | 169 | 331 | 127 |
| Seeds, bulbs, plants, and trees | 215 | 211 | 213 | 318 | 188 | 207 | 169 | 313 |
| Commercial fertilizer | 463 | 1 223 | 382 | 1 022 | 431 | 1 211 | 309 | 998 |
| Other agricultural chemicals including lime | 331 | 457 | 144 | 145 | 314 | 453 | 124 | 143 |
| Hired farm labor | 264 | 939 | 199 | 620 | 259 | 937 | 162 | 611 |
| Contract labor | 95 | 131 | 63 | 91 | 86 | 130 | 54 | 89 |
| Customwork, machine hire, and rental of machinery and equipment | 340 | 689 | 261 | 489 | 315 | 685 | 218 | 480 |
| Energy and petroleum products | 825 | 1 512 | (NA) | (NA) | 698 | 1 488 | (NA) | (NA) |
| Petroleum products | 820 | 1 294 | 706 | 697 | 693 | 1 273 | 507 | 662 |
| Gasoline | 770 | 684 | (NA) | (NA) | 649 | 670 | 373 | 349 |
| Diesel fuel | 343 | 352 | (NA) | (NA) | 328 | 350 | 144 | 135 |
| LP gas, butane, and propane | 231 | 137 | (NA) | (NA) | 218 | 135 | 184 | 94 |
| Fuel oil | 22 | 14 | (NA) | (NA) | 22 | 14 | | |
| Natural gas | 15 | 6 | (NA) | (NA) | 15 | 6 | 507 | 84 |
| Kerosene, motor oil, and grease | 820 | 100 | (NA) | (NA) | 693 | 98 | | |
| Electricity | 445 | 217 | (NA) | (NA) | 397 | 214 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 2 | (NA) | (NA) | 5 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 411 | 75 620 | 379 | 74 785 | 309 | 66 834 |
| Cropland fertilized, except pasture | 334 | 58 275 | 306 | 57 692 | (NA) | 59 361 |
| Pasture and rangeland fertilized | 176 | 17 345 | 162 | 17 093 | (NA) | 7 473 |
| Lime | 23 | 2 227 | 23 | 2 227 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 128 | 22 501 | 124 | 22 261 | (NA) | 14 739 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 24 | 130 | 19 | 90 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 179 | 36 768 | 179 | 36 768 | (NA) | 9 400 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 8 | 365 | 8 | 365 | 7 | 244 |
| Insect control on livestock and poultry | 246 | (X) | 241 | (X) | 54 | (X) |
| Sanitation and rodent and bird control | 78 | (X) | 78 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 825 | 674 | 698 | 486 |
| — $1,000 | 15 923 | 8 555 | 15 182 | 7 383 |
| Average per farm — dollars | 19 300 | 12 693 | 21 750 | 15 191 |
| Farms by value group: | | | | |
| $1 to $4,999 | 216 | 210 | 189 | 114 |
| $5,000 to $9,999 | 249 | 195 | 150 | 129 |
| $10,000 to $19,999 | 114 | 135 | 113 | 116 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 98 | 70 | 98 | 64 |
| $30,000 to $49,999 | 66 | 43 | 66 | 43 |
| $50,000 to $69,999 | 25 | 14 | 25 | 13 |
| $70,000 to $99,999 | 32 | 7 | 32 | 7 |
| $100,000 to $199,999 | 23 | | 23 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 497 | 704 | 276 | 391 | 270 | 313 | 494 | 607 | 351 |
| Motortrucks including pickups | 758 | 1 233 | 446 | 578 | 464 | 655 | 581 | 855 | 412 |
| Wheel tractors | 623 | 1 096 | 143 | 211 | 532 | 885 | 479 | 859 | 198 |
| Grain and bean combines, self-propelled only | 34 | 44 | 10 | 10 | 24 | 34 | 42 | 48 | 8 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 1 | (D) | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 8 | 10 | 6 |
| Cottonpickers | 5 | 5 | – | – | 5 | 5 | (NA) | (NA) | (NA) |
| Mower conditioners | 129 | 135 | 40 | 40 | 90 | 95 | 49 | 53 | 19 |
| Pickup balers | 81 | 94 | 29 | 29 | 55 | 65 | 67 | 72 | 35 |
| Field forage harvesters, shear bar or flywheel type | 33 | 33 | 2 | (D) | 31 | (D) | 2 | (D) | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 264 | 77 | (X) | 234 | (X) | 259 | 162 |
| Workers | 882 | (X) | 157 | (X) | 725 | 872 | 699 |
| Farms with— | | | | | | | |
| 1 worker | 76 | 35 | 35 | 84 | 84 | 76 | 71 |
| 2 workers | 73 | 32 | 64 | 65 | 130 | 68 | 28 |
| 3 or 4 workers | 77 | 5 | (D) | 54 | 195 | 77 | 26 |
| 5 to 9 workers | 23 | 2 | (D) | 21 | 165 | 23 | 18 |
| 10 workers or more | 15 | 3 | 30 | 10 | 151 | 15 | 19 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 754 | (X) | 672 | (X) | 613 | (X) | 473 | (X) |
| Any cattle, hogs, or sheep | 735 | (X) | 668 | (X) | 604 | (X) | 470 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 764 | 19 595 | 681 | 13 249 | 626 | 19 394 | 476 | 12 984 |
| Any cattle, hogs, or sheep ... $1,000 | 757 | 15 476 | 679 | (NA) | 622 | (D) | 476 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 733 | 78 873 | 668 | 79 834 | 604 | 76 811 | 470 | 74 825 |
| Cows and heifers that had calved | 666 | 37 255 | 590 | 38 711 | 544 | 36 232 | 421 | 35 858 |
| Beef cows | 635 | 34 013 | 566 | 36 515 | 516 | 33 000 | 400 | 33 684 |
| Milk cows | 53 | 3 242 | 67 | 2 196 | 46 | 3 232 | 52 | 2 174 |
| Heifers and heifer calves | 604 | 21 355 | (NA) | (NA) | 509 | 20 868 | 331 | 17 619 |
| Steers, steer calves, bulls and bull calves | 645 | 20 263 | (NA) | (NA) | 537 | 19 711 | 404 | 21 348 |
| Sales: | | | | | | | | |
| Cattle and calves | 755 | 52 397 | 677 | 48 515 | 622 | 51 492 | 476 | 46 488 |
| $1,000 | (X) | 15 367 | (X) | (NA) | (X) | 15 175 | (X) | 10 823 |
| Calves | 549 | 17 996 | (NA) | (NA) | 451 | 17 399 | 298 | 14 706 |
| $1,000 | (X) | 4 191 | (X) | (NA) | (X) | 4 086 | (X) | 1 959 |
| Cattle | 565 | 34 401 | (NA) | (NA) | 486 | 34 093 | 385 | 31 782 |
| $1,000 | (X) | 11 176 | (X) | (NA) | (X) | 11 089 | (X) | 8 864 |
| Fattened cattle | 37 | 719 | (NA) | (NA) | 25 | 670 | 36 | 6 090 |
| $1,000 | (X) | 221 | (X) | (NA) | (X) | 208 | (X) | 2 443 |
| Dairy products ... $1,000 | 42 | 3 915 | (NA) | (NA) | 41 | (D) | 29 | 1 946 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 26 | 987 | 29 | 1 521 | 19 | 945 | 19 | 1 455 |
| Used or to be used for breeding | 13 | 147 | (NA) | (NA) | 9 | 131 | 13 | 120 |
| Other hogs and pigs | 23 | 840 | (NA) | (NA) | 19 | 814 | 18 | 1 335 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 13 | 141 | 18 | 113 | 9 | 123 | 14 | 98 |
| Dec. 1 of preceding year and May 31 | 12 | 70 | 15 | 37 | 8 | 61 | 11 | 28 |
| June 1 and Nov. 30 | 12 | 71 | 15 | 76 | 8 | 62 | 11 | 70 |
| Sheep and lambs | 7 | 122 | 1 | (D) | 5 | (D) | 1 | (D) |
| Ewes 1 year old or older | 4 | 72 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Goats | 4 | 42 | (NA) | (NA) | 3 | (D) | – | – |
| Horses and ponies | 206 | 876 | 139 | 486 | 175 | 750 | 105 | 391 |
| Sales: | | | | | | | | |
| Hogs and pigs | 18 | 1 119 | 22 | 2 590 | 14 | 1 063 | 16 | 2 443 |
| $1,000 | (X) | 103 | (X) | (NA) | (X) | 101 | (X) | 201 |
| Feeder pigs | 7 | 239 | 11 | 200 | 4 | 189 | 7 | 107 |
| $1,000 | (X) | 8 | (X) | (NA) | (X) | 6 | (X) | 2 |
| Sheep and lambs | 8 | 157 | 1 | (D) | 6 | (D) | 1 | (D) |
| Sheep and lambs shorn | 5 | 98 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pounds of wool | (X) | 501 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool ... $1,000 | 8 | 6 | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 32 | 133 | 20 | 33 | 27 | 127 | 18 | (D) |
| $1,000 | (X) | 196 | (X) | (NA) | (X) | 194 | (X) | 11 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 58 | (X) | 68 | (X) | 42 | (X) | 45 | (X) |
| Chickens 3 months old or older | 54 | 1 029 | 65 | 1 669 | 40 | 742 | 42 | 1 116 |
| Hens and pullets of laying age | 52 | 973 | 63 | 1 524 | 38 | 686 | 40 | 986 |
| Pullets 3 months old or older | 5 | 56 | (NA) | (NA) | 5 | 56 | 4 | 62 |
| Pullet chicks and pullets under 3 months old | 5 | 22 | (NA) | (NA) | 5 | 22 | 2 | (D) |
| Broilers and other meat-type chickens | 4 | 68 | 10 | 348 | 4 | 68 | 8 | (D) |
| Turkeys | 4 | 14 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 13 | (X) | (NA) | (X) | 8 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 2 | (X) | 5 | (X) | 1 | (X) |
| Chickens 3 months old or older | 2 | (D) | 1 | (D) | 1 | (D) | – | – |
| Hens and pullets of laying age | 2 | (D) | 1 | (D) | 1 | (D) | – | – |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 5 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 14 | 4 | 10 | 2 | 8 | 1 | 6 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 8 | 373 | (X) | (NA) | (NA) | 8 | 373 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 369 | 20 295 | (NA) | (NA) | 7 | (D) | 20 295 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 20 | 1 812 | (X) | 1 | (D) | 20 | 1 812 | (X) | 1 | (D) |
| | 1974 | 34 | 2 054 | (X) | (NA) | (NA) | 32 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 12 | 1 278 | 70 125 | 1 | (D) | 12 | 1 278 | 70 125 | 1 | (D) |
| | 1974 | 19 | 1 265 | 36 176 | (NA) | (NA) | 18 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 154 | 724 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | (D) | 629 | – | – | 5 | (D) | 629 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 338 | 325 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 277 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 203 | 43 347 | 1 032 632 | 1 | (D) | 197 | 43 182 | 1 030 572 | 1 | (D) |
| | 1974 | 226 | 56 513 | 1 421 565 | (NA) | (NA) | 217 | 56 357 | 1 418 600 | 5 | 430 |
| Oats for grain (bushels) | 1978 | 35 | 1 256 | 46 797 | – | – | 30 | 1 149 | 44 857 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 55 | 2 420 | 82 295 | – | – |
| Barley for grain (bushels) | 1978 | 5 | 159 | 3 450 | – | – | 5 | 159 | 3 450 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 229 | 8 123 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 75 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 36 | 4 533 | 2 904 | – | – | 35 | (D) | (D) | – | – |
| | 1974 | 36 | 3 657 | 2 120 | (NA) | (NA) | 36 | 3 657 | 2 120 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 260 | 15 525 | 23 941 | 9 | 254 | 226 | 14 881 | 23 294 | 8 | (D) |
| | 1974 | 155 | 7 026 | 9 736 | (NA) | (NA) | 131 | 6 502 | 9 085 | 6 | 141 |
| Alfalfa hay (tons, dry) | 1978 | 19 | 437 | 740 | – | – | 17 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 1 076 | 1 459 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 187 | 8 276 | 15 394 | 9 | 254 | 159 | 7 708 | 14 781 | 8 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 13 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | 3 | 58 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 45 | 769 | (X) | 6 | 36 | 28 | 559 | (X) | 4 | (D) |
| | 1974 | 31 | 1 191 | (X) | (NA) | (NA) | 24 | 1 149 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 8 | 5 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 19 | 129 | 69 695 | (NA) | (NA) | 8 | 110 | 58 900 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 311 | 413 278 | 297 | 408 589 | 293 | 408 492 | 283 | 404 363 |
| Average size of farm | (X) | 1 329 | (X) | 1 376 | (X) | 1 394 | (X) | 1 429 |
| Approximate land area | (X) | 501 120 | (X) | 501 120 | (X) | 501 120 | (X) | 501 120 |
| Proportion in farms ... percent | (X) | 82.5 | (X) | 81.5 | (X) | 81.5 | (X) | 80.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 405 993 | (X) | 319 916 | (X) | 407 157 | (X) | 333 746 | (X) |
| Average per acre ... dollars | (X) | 301 | (X) | 233 | (X) | 301 | (X) | 234 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 302 | 289 937 | 288 | 254 499 | 286 | 287 185 | 277 | 252 268 |
| Harvested cropland | 293 | 239 999 | 268 | 137 777 | 281 | 239 620 | 261 | 137 598 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | 16 | 4 | (NA) | – | – | 3 | (NA) |
| 10 to 19 acres | 5 | (D) | 3 | (NA) | 2 | (D) | 1 | (NA) |
| 20 to 29 acres | 1 | (D) | 3 | (NA) | 1 | (D) | 2 | (NA) |
| 30 to 49 acres | 3 | 112 | 7 | (NA) | – | – | 5 | (NA) |
| 50 to 99 acres | 6 | 446 | 23 | (NA) | 5 | (D) | 22 | (NA) |
| 100 to 199 acres | 26 | 3 788 | 43 | (NA) | 25 | (D) | 43 | (NA) |
| 200 to 499 acres | 70 | 23 774 | 91 | (NA) | 70 | 23 774 | 91 | (NA) |
| 500 to 999 acres | 102 | 71 955 | 66 | (NA) | 102 | 71 955 | 66 | (NA) |
| 1,000 acres or more | 76 | 139 814 | 28 | (NA) | 76 | 139 814 | 28 | (NA) |
| Cropland used only for pasture | 46 | 4 606 | 36 | 6 217 | 41 | 4 033 | 32 | (D) |
| Other cropland | 229 | 45 332 | 206 | 110 505 | 216 | 43 532 | 204 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 72 | 8 097 | (NA) | (NA) | 65 | 7 034 | 32 | (D) |
| Cropland on which all crops failed | 50 | 10 688 | (NA) | (NA) | 47 | 10 416 | 147 | 77 764 |
| Cropland in cultivated summer fallow | 64 | 7 152 | (NA) | (NA) | 57 | 7 052 | 17 | 6 899 |
| Cropland idle | 119 | 19 395 | (NA) | (NA) | 116 | 19 030 | 47 | 19 466 |
| Total woodland | 2 | (D) | 3 | 1 504 | 2 | (D) | 1 | (D) |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other land | 183 | (D) | 162 | 152 586 | 174 | (D) | 153 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 84 | 113 158 | (NA) | (NA) | 80 | 111 443 | 79 | 142 428 |
| Land in house lots, ponds, roads, wasteland, etc | 142 | (D) | (NA) | (NA) | 133 | (D) | 136 | (D) |
| Pastureland, all types | 113 | 117 764 | (NA) | (NA) | 106 | 115 476 | (NA) | 147 277 |
| Irrigated land | 220 | 92 828 | 206 | 88 899 | 215 | 92 717 | 201 | 88 695 |
| Harvested cropland irrigated | 216 | 91 836 | (NA) | (NA) | 212 | (D) | 197 | 82 866 |
| Pastureland irrigated | 5 | 100 | (NA) | (NA) | 5 | 100 | (NA) | 709 |
| Other land irrigated | 15 | 892 | (NA) | (NA) | 14 | (D) | 22 | 5 120 |
| Land set aside in the federal farm programs in 1978 | 203 | 15 503 | (X) | (X) | 196 | 15 429 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 311 | 49 969 | 297 | 33 919 | 293 | 49 948 | 283 | 33 902 |
| Average per farm ... dollars | (X) | 160 673 | (X) | 114 205 | (X) | 170 470 | (X) | 119 795 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 70 | 41 355 | 20 | (NA) | 70 | 41 355 | 20 | (NA) |
| $40,000 to $99,999 | 93 | 5 671 | 47 | (NA) | 93 | 5 671 | 47 | (NA) |
| $20,000 to $39,999 | 81 | 2 409 | 73 | (NA) | 81 | 2 409 | 73 | (NA) |
| $10,000 to $19,999 | 25 | 358 | 71 | (NA) | 25 | 358 | 71 | (NA) |
| $5,000 to $9,999 | 16 | 128 | 33 | (NA) | 16 | 128 | 33 | (NA) |
| $2,500 to $4,999 | 8 | 27 | 22 | (NA) | 8 | 27 | 22 | (NA) |
| Less than $2,500 (see text) | 18 | 22 | 31 | (NA) | (X) | (X) | 17 | (NA) |
| $2,000 to $2,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 6 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 4 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 292 | 22 745 | 265 | (D) | 280 | (D) | (NA) | (D) |
| Grains | 229 | 3 307 | (NA) | (NA) | 226 | 3 304 | 217 | 4 555 |
| Commodity Credit Corporation loans | 42 | 177 | (NA) | (NA) | 42 | 177 | (NA) | (NA) |
| Cotton and cottonseed | 261 | 19 371 | (NA) | (NA) | 255 | 19 365 | 225 | 4 265 |
| Commodity Credit Corporation loans | 73 | 1 708 | (NA) | (NA) | 73 | 1 708 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 8 | (D) | (NA) | (NA) | 6 | (D) | 11 | 138 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Nursery and greenhouse products | – | – | 2 | (D) | – | – | 2 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 4 | 18 |
| Livestock, poultry, and their products | 65 | 27 225 | 102 | 24 861 | 59 | (D) | 95 | (D) |
| Poultry and poultry products | 1 | (D) | 3 | 2 | – | – | 3 | 2 |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 53 | 27 115 | (NA) | (NA) | 50 | 27 110 | 89 | 24 586 |
| Hogs and pigs | 10 | 70 | (NA) | (NA) | 8 | (D) | 8 | 98 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 9 | 38 | (NA) | (NA) | 9 | 38 | 6 | 163 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 311 | 297 | 413 278 | 293 | 380 766 | 239 999 | 220 | 298 200 | 192 387 | 92 828 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 5 | 5 | 10 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 7 | 5 | 162 | 7 | 162 | 83 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 3 | 1 | 166 | 3 | 166 | 63 | 3 | 166 | 63 | 52 |
| 70 to 99 acres | 3 | 4 | 262 | 3 | 262 | 225 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 3 | 4 | 334 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 20 | 16 | 3 387 | 19 | 3 227 | 2 545 | 13 | 2 210 | 1 843 | 1 378 |
| 180 to 219 acres | 2 | 9 | (D) | 2 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | 2 | 3 | (D) | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 52 | 49 | 18 679 | 49 | 17 584 | 14 657 | 37 | 13 382 | 11 302 | 7 927 |
| 500 to 999 acres | 81 | 90 | 58 364 | 79 | 57 138 | 47 125 | 64 | 45 905 | 38 410 | 23 079 |
| 1,000 to 1,999 acres | 95 | 74 | 133 110 | 92 | 128 288 | 93 018 | 69 | 96 110 | 71 083 | 32 636 |
| 2,000 acres or more | 38 | 37 | 197 966 | 34 | 172 866 | 81 412 | 26 | 139 614 | 69 063 | 27 148 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 311 | 413 278 | 297 | 408 589 | 293 | 408 492 | 283 | 404 363 |
| Harvested cropland | 293 | 239 999 | 268 | 137 777 | 281 | 239 620 | 261 | 137 598 |
| Tenure of operator: | | | | | | | | |
| Full owners | 67 | 65 600 | 76 | 68 814 | 56 | (D) | 68 | 67 873 |
| Harvested cropland | 56 | 21 920 | (NA) | 17 194 | 50 | (D) | (NA) | 17 136 |
| Part owners | 133 | 248 408 | 120 | 231 078 | 131 | (D) | 120 | 231 078 |
| Harvested cropland | 129 | 143 441 | (NA) | 80 866 | 128 | (D) | (NA) | 80 866 |
| Tenants | 111 | 99 270 | 101 | 108 697 | 106 | 98 820 | 95 | 105 412 |
| Harvested cropland | 108 | 74 638 | (NA) | 39 717 | 103 | 74 360 | (NA) | 39 596 |
| Type of organization: | | | | | | | | |
| Individual or family | 284 | 350 871 | (NA) | (NA) | 270 | 346 167 | 261 | 348 378 |
| Partnership | 19 | 43 874 | (NA) | (NA) | 17 | (D) | 18 | 24 231 |
| Corporation | 5 | 18 393 | (NA) | (NA) | 5 | 18 393 | 4 | 31 754 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 140 | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 258 | 264 | 252 | 259 |
| Other | 53 | 29 | 41 | 20 |
| Operators by age group: | | | | |
| Under 25 years | 30 | 11 | 28 | 10 |
| 25 to34 years | 38 | 21 | 34 | 18 |
| 35 to 44 years | 66 | 103 | 65 | 98 |
| 45 to 54 years | 78 | 74 | 75 | 72 |
| 55 to 64 years | 74 | 60 | 69 | 57 |
| 65 years and over | 25 | 24 | 22 | 24 |
| Average age | 46.5 | 47.0 | 46.5 | 47.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 146 | 126 | 141 | 122 |
| Not on farm operated | 132 | 95 | 122 | 88 |
| Not reported | 33 | 72 | 30 | 69 |
| Operators reporting days of work off farm: | | | | |
| None | 196 | 138 | 194 | 137 |
| 1 to 49 days | 35 | 31 | 34 | 30 |
| 50 to 99 days | 4 | 6 | 4 | 6 |
| 100 to 149 days | 6 | 2 | 5 | 1 |
| 150 to 199 days | 8 | 6 | 8 | 6 |
| 200 days or more | 48 | 23 | 37 | 15 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 38 | 10 697 | 44 | 9 539 | 38 | 10 697 | 43 | (D) |
| Feed for livestock and poultry | 62 | 13 096 | 77 | 12 000 | 61 | (D) | 72 | 11 998 |
| Commercially mixed formula feeds | 32 | 493 | 60 | 611 | 32 | 493 | 58 | (D) |
| Animal health costs | 49 | 141 | (NA) | (NA) | 48 | (D) | 45 | 92 |
| Seeds, bulbs, plants, and trees | 287 | 852 | 267 | 592 | 286 | (D) | 261 | 591 |
| Commercial fertilizer | 178 | 2 131 | 181 | 1 103 | 178 | 2 131 | 176 | 1 097 |
| Other agricultural chemicals including lime | 237 | 1 288 | 172 | 431 | 236 | (D) | 169 | 431 |
| Hired farm labor | 217 | 2 859 | 204 | 2 024 | 216 | (D) | 199 | 2 021 |
| Contract labor | 148 | 941 | 91 | 298 | 148 | 941 | 91 | 298 |
| Customwork, machine hire, and rental of machinery and equipment | 192 | 815 | 170 | 476 | 191 | (D) | 163 | 473 |
| Energy and petroleum products | 312 | 3 701 | (NA) | (NA) | 311 | (D) | (NA) | (NA) |
| Petroleum products | 312 | 2 870 | 293 | 1 416 | 311 | (D) | 280 | 1 411 |
| Gasoline | 242 | 509 | (NA) | (NA) | 241 | (D) | 221 | 400 |
| Diesel fuel | 239 | 1 192 | (NA) | (NA) | 239 | 1 192 | 189 | 448 |
| LP gas, butane, and propane | 247 | 424 | (NA) | (NA) | 246 | (D) | 209 | 359 |
| Fuel oil | 31 | 18 | (NA) | (NA) | 31 | 18 | | |
| Natural gas | 115 | 560 | (NA) | (NA) | 115 | 560 | 279 | 205 |
| Kerosene, motor oil, and grease | 312 | 168 | (NA) | (NA) | 311 | (D) | | |
| Electricity | 204 | 831 | (NA) | (NA) | 203 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 3 | 1 | (NA) | (NA) | 3 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 172 | 127 913 | 172 | 127 913 | 176 | 81 159 |
| Cropland fertilized, except pasture | 172 | 127 913 | 172 | 127 913 | (NA) | 81 002 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | 157 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 42 | 32 640 | 42 | 32 640 | (NA) | 19 887 |
| Nematodes in crops | 41 | 22 533 | 41 | 22 533 | 5 | 1 097 |
| Diseases in crops and orchards | 10 | 7 557 | 10 | 7 557 | 13 | 5 087 |
| Weeds, grass, or brush in crops and pasture | 181 | 137 270 | 180 | (D) | (NA) | 66 441 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 86 | 21 530 | 86 | 21 530 | 2 | (D) |
| Insect control on livestock and poultry | 12 | (X) | 12 | (X) | 6 | (X) |
| Sanitation and rodent and bird control | 14 | (X) | 14 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 312 | 279 | 311 | 267 |
| $1,000 | 20 607 | 13 801 | (D) | 13 667 |
| Average per farm — dollars | 66 049 | 49 466 | 66 236 | 51 187 |
| Farms by value group: | | | | |
| $1 to $4,999 | 35 | 15 | 35 | 11 |
| $5,000 to $9,999 | 24 | 31 | 23 | 29 |
| $10,000 to $19,999 | 32 | 40 | 32 | 37 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 5 | 33 | 5 | 31 |
| $30,000 to $49,999 | 59 | 68 | 59 | 67 |
| $50,000 to $69,999 | 45 | 34 | 45 | 34 |
| $70,000 to $99,999 | 47 | | 47 | |
| $100,000 to $199,999 | 46 | 58 | 46 | 58 |
| $200,000 or more | 19 | | 19 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 250 | 339 | 178 | 222 | 111 | 117 | 234 | 344 | 245 |
| Motortrucks including pickups | 295 | 672 | 208 | 299 | 206 | 373 | 256 | 684 | 326 |
| Wheel tractors | 262 | 770 | 118 | 208 | 233 | 562 | 256 | 835 | 257 |
| Grain and bean combines, self-propelled only | 94 | 103 | 7 | 10 | 88 | 93 | 116 | 133 | 41 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 23 | 23 | – |
| Cottonpickers | 72 | 101 | 29 | 35 | 48 | 66 | (NA) | (NA) | (NA) |
| Mower conditioners | 21 | 25 | – | – | 21 | 25 | 5 | 5 | 2 |
| Pickup balers | 18 | 18 | 5 | 5 | 13 | 13 | 12 | 12 | 4 |
| Field forage harvesters, shear bar or flywheel type | 3 | 4 | – | – | 3 | 4 | 5 | 5 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 217 | 163 | (X) | 152 | (X) | 216 | 199 |
| Workers | 2 187 | (X) | 319 | (X) | 1 868 | (D) | 1 702 |
| Farms with— | | | | | | | |
| 1 worker | 58 | 124 | 124 | 36 | 36 | 57 | 46 |
| 2 workers | 26 | 10 | 20 | 3 | 6 | 26 | 34 |
| 3 or 4 workers | 42 | 25 | 92 | 32 | 109 | 42 | 35 |
| 5 to 9 workers | 26 | – | – | 18 | 122 | 26 | 35 |
| 10 workers or more | 65 | 4 | 83 | 63 | 1 595 | 65 | 49 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 77 | (X) | 110 | (X) | 70 | (X) | 102 | (X) |
| Any cattle, hogs, or sheep | 64 | (X) | 102 | (X) | 59 | (X) | 96 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 65 | 27 225 | 102 | 24 861 | 59 | 27 217 | 95 | (D) |
| Any cattle, hogs, or sheep $1,000 | 62 | (D) | 99 | (NA) | 57 | 27 179 | 94 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 52 | 32 121 | 97 | 30 413 | 49 | 32 079 | 91 | 30 234 |
| Cows and heifers that had calved | 48 | (D) | 81 | 5 229 | 45 | (D) | 77 | 5 153 |
| Beef cows | 48 | (D) | 80 | 5 223 | 45 | (D) | 76 | 5 147 |
| Milk cows | 1 | (D) | 4 | 6 | 1 | (D) | 4 | 6 |
| Heifers and heifer calves | 33 | (D) | (NA) | (NA) | 32 | (D) | 54 | 4 472 |
| Steers, steer calves, bulls and bull calves | 44 | (D) | (NA) | (NA) | 42 | (D) | 79 | 20 609 |
| Sales: | | | | | | | | |
| Cattle and calves | 53 | (D) | 94 | 61 470 | 50 | (D) | 89 | 61 415 |
| $1,000 | (X) | 27 115 | (X) | (NA) | (X) | 27 110 | (X) | 24 586 |
| Calves | 28 | 1 210 | (NA) | (NA) | 26 | (D) | 43 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Cattle | 42 | (D) | (NA) | (NA) | 39 | (D) | 70 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Fattened cattle | 5 | (D) | (NA) | (NA) | 5 | (D) | 8 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 13 | 467 | 8 | 695 | 10 | 456 | 8 | 695 |
| Used or to be used for breeding | 9 | 101 | (NA) | (NA) | 7 | (D) | 4 | 49 |
| Other hogs and pigs | 12 | 366 | (NA) | (NA) | 9 | (D) | 8 | 646 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 9 | 144 | 6 | 152 | 7 | (D) | 6 | 152 |
| Dec. 1 of preceding year and May 31 | 8 | 67 | 6 | 87 | 6 | (D) | 6 | 87 |
| June 1 and Nov. 30 | 6 | 77 | 4 | 65 | 6 | 77 | 4 | 65 |
| Sheep and lambs | 4 | 36 | 3 | 134 | 4 | 36 | 3 | 134 |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 41 | 203 | 35 | 273 | 39 | (D) | 31 | 264 |
| Sales: | | | | | | | | |
| Hogs and pigs | 10 | 838 | 8 | 1 337 | 8 | (D) | 8 | 1 337 |
| $1,000 | (X) | 70 | (X) | (NA) | (X) | (D) | (X) | 98 |
| Feeder pigs | 5 | 281 | 1 | (D) | 5 | 281 | 1 | (D) |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | 16 | (X) | (D) |
| Sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 9 | 38 | 7 | 38 | 9 | 38 | 6 | (D) |
| $1,000 | (X) | 38 | (X) | (NA) | (X) | 38 | (X) | 163 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 6 | (X) | 8 | (X) | 4 | (X) | 8 | (X) |
| Chickens 3 months old or older | 6 | 110 | 8 | 393 | 4 | (D) | 8 | 393 |
| Hens and pullets of laying age | 5 | (D) | 8 | 373 | 3 | (D) | 8 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 3 | (X) | – | (X) | 3 | (X) |
| Chickens 3 months old or older | – | – | 3 | 296 | – | – | 3 | 296 |
| Hens and pullets of laying age | – | – | 3 | 296 | – | – | 3 | 296 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 3 | 2 | – | – | 3 | 2 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 2 760 | (X) | 5 | 1 435 | 9 | 2 760 | (X) | 5 | 1 435 |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 7 | (D) | 102 783 | 3 | (D) | 7 | (D) | 102 783 | 3 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 203 | 75 996 | (X) | 79 | 10 841 | 200 | 75 766 | (X) | 79 | 10 841 |
| | 1974 | 213 | 62 303 | (X) | (NA) | (NA) | 209 | 62 204 | (X) | 133 | 25 500 |
| For grain or seed (bushels) | 1978 | 202 | (D) | 1 355 919 | 79 | 10 841 | 199 | (D) | 1 354 297 | 79 | 10 841 |
| | 1974 | 211 | 61 887 | 1 624 477 | (NA) | (NA) | 207 | 61 788 | 1 623 026 | 133 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 88 | 13 702 | 153 374 | 29 | 1 909 | 87 | (D) | (D) | 29 | 1 909 |
| | 1974 | 66 | 8 122 | 88 341 | (NA) | (NA) | 63 | 8 084 | 87 802 | 44 | 3 021 |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 5 | 208 | 1 690 | 4 | 169 | 5 | 208 | 1 690 | 4 | 169 |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 261 | 147 170 | 74 709 | 200 | 76 986 | 255 | 147 087 | 74 684 | 199 | (D) |
| | 1974 | 227 | 64 960 | 27 576 | (NA) | (NA) | 225 | (D) | (D) | 185 | 53 341 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 9 | 420 | 722 | 7 | 310 | 8 | (D) | (D) | 6 | (D) |
| | 1974 | 16 | 1 472 | 2 818 | (NA) | (NA) | 15 | (D) | (D) | 10 | 541 |
| Alfalfa hay (tons, dry) | 1978 | 5 | 100 | 517 | 5 | 100 | 4 | (D) | (D) | 4 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 616 | 1 728 | 10 | 391 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| Field seed crops | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | 9 | (X) | 2 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 17 | (X) | (NA) | (NA) | 3 | (D) | (X) | 3 | 14 |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 7 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 4 | 757 | (X) | (NA) | (NA) | 4 | 757 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 342 | 501 226 | 296 | 487 474 | 298 | 489 542 | 235 | 455 081 |
| Average size of farm | (X) | 1 466 | (X) | 1 647 | (X) | 1 643 | (X) | 1 937 |
| Approximate land area | (X) | 583 040 | (X) | 583 040 | (X) | 583 040 | (X) | 583 040 |
| Proportion in farms ... percent | (X) | 86.0 | (X) | 83.6 | (X) | 84.0 | (X) | 78.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 350 619 | (X) | 211 824 | (X) | 382 140 | (X) | 249 387 | (X) |
| Average per acre ... dollars | (X) | 232 | (X) | 129 | (X) | 230 | (X) | 129 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 257 | 61 888 | 231 | 66 584 | 218 | 57 985 | 183 | 57 461 |
| Harvested cropland | 86 | 6 471 | 85 | 9 996 | 79 | 6 403 | 79 | 9 656 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 13 | 51 | 2 | (NA) | 9 | 32 | 2 | (NA) |
| 10 to 19 acres | 8 | 97 | 9 | (NA) | 6 | (D) | 9 | (NA) |
| 20 to 29 acres | 7 | 150 | 8 | (NA) | 6 | (D) | 8 | (NA) |
| 30 to 49 acres | 19 | 706 | 16 | (NA) | 19 | 706 | 13 | (NA) |
| 50 to 99 acres | 18 | 1 408 | 23 | (NA) | 18 | 1 408 | 20 | (NA) |
| 100 to 199 acres | 14 | 1 888 | 17 | (NA) | 14 | 1 888 | 17 | (NA) |
| 200 to 499 acres | 6 | (D) | 6 | (NA) | 6 | (D) | 6 | (NA) |
| 500 to 999 acres | 1 | (D) | 3 | (NA) | 1 | (D) | 3 | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 169 | (D) | 163 | 44 187 | 143 | (D) | 121 | 37 845 |
| Other cropland | 125 | (D) | 73 | 12 401 | 105 | (D) | 59 | 9 960 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 13 | (D) | (NA) | (NA) | 13 | (D) | 4 | 563 |
| Cropland on which all crops failed | 96 | 13 218 | (NA) | (NA) | 85 | 12 104 | 49 | 7 438 |
| Cropland in cultivated summer fallow | 21 | 2 910 | (NA) | (NA) | 17 | 2 443 | 9 | 926 |
| Cropland idle | 36 | 2 430 | (NA) | (NA) | 29 | 2 295 | 11 | 1 033 |
| Total woodland | 23 | 8 806 | 22 | 4 018 | 18 | 8 396 | 12 | 2 449 |
| Woodland pastured | 23 | (D) | (NA) | (NA) | 18 | (D) | 8 | 1 687 |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 762 |
| Other land | 285 | 430 532 | 243 | 416 872 | 257 | 423 161 | 205 | 395 171 |
| Pastureland and rangeland, other than cropland and woodland pastured | 258 | 425 280 | (NA) | (NA) | 236 | 418 020 | 193 | 387 273 |
| Land in house lots, ponds, roads, wasteland, etc | 128 | 5 252 | (NA) | (NA) | 114 | 5 141 | 103 | 7 898 |
| Pastureland, all types | 328 | 469 980 | (NA) | (NA) | 289 | 460 191 | (NA) | 426 805 |
| Irrigated land | 8 | 456 | 9 | 611 | 8 | 456 | 9 | 611 |
| Harvested cropland irrigated | 5 | 239 | (NA) | (NA) | 5 | 239 | 3 | 437 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 90 | 2 468 | (X) | (X) | 83 | 2 380 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 342 | 6 614 | 296 | 4 278 | 298 | 6 560 | 235 | 4 207 |
| Average per farm ... dollars | (X) | 19 340 | (X) | 14 453 | (X) | 22 013 | (X) | 17 902 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 11 | 1 570 | 3 | (NA) | 11 | 1 570 | 3 | (NA) |
| $40,000 to $99,999 | 25 | 1 618 | 15 | (NA) | 25 | 1 618 | 15 | (NA) |
| $20,000 to $39,999 | 56 | 1 592 | 24 | (NA) | 56 | 1 592 | 24 | (NA) |
| $10,000 to $19,999 | 75 | 1 061 | 63 | (NA) | 75 | 1 061 | 63 | (NA) |
| $5,000 to $9,999 | 72 | 498 | 56 | (NA) | 72 | 498 | 56 | (NA) |
| $2,500 to $4,999 | 59 | 221 | 70 | (NA) | 59 | 221 | 70 | (NA) |
| Less than $2,500 (see text) | 44 | 54 | 65 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 11 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 14 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 37 | 227 | 27 | 209 | 34 | 226 | (NA) | (D) |
| Grains | 18 | 82 | (NA) | (NA) | 18 | 82 | 14 | 58 |
| Commodity Credit Corporation loans | 8 | 7 | (NA) | (NA) | 8 | 7 | (NA) | (NA) |
| Cotton and cottonseed | 7 | 48 | (NA) | (NA) | 7 | 48 | 7 | (D) |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 13 | 90 | (NA) | (NA) | 12 | (D) | 10 | 118 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 332 | 6 387 | 286 | 4 069 | 297 | 6 334 | 234 | (D) |
| Poultry and poultry products | 6 | (D) | 6 | 1 | 4 | (D) | 5 | (D) |
| Dairy products | 3 | 14 | (NA) | (NA) | 3 | 14 | – | – |
| Cattle and calves | 317 | 3 804 | (NA) | (NA) | 288 | 3 763 | 225 | 2 680 |
| Hogs and pigs | 13 | (D) | (NA) | (NA) | 10 | 26 | 14 | 32 |
| Sheep, lambs, and wool | 160 | 2 271 | (NA) | (NA) | 151 | 2 264 | 131 | 1 261 |
| Other livestock and livestock products (see text) | 22 | 109 | (NA) | (NA) | 20 | (D) | 13 | 24 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 342 | 296 | 501 226 | 86 | 112 457 | 6 471 | 8 | 18 247 | 324 | 456 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 6 | 9 | 11 | – | – | – | – | – | – | – |
| 10 to 49 acres | 10 | 3 | 279 | 2 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 7 | 1 | 398 | 2 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 9 | 5 | 702 | – | – | – | – | – | – | – |
| 100 to 139 acres | 13 | 8 | 1 539 | 4 | 480 | 40 | – | – | – | – |
| 140 to 179 acres | 17 | 19 | 2 757 | 2 | (D) | (D) | – | – | – | – |
| 180 to 219 acres | 14 | 12 | 2 855 | 3 | 613 | 237 | – | – | – | – |
| 220 to 259 acres | 6 | 10 | 1 464 | 2 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 78 | 56 | 28 768 | 31 | 11 360 | 1 690 | 3 | (D) | (D) | (D) |
| 500 to 999 acres | 65 | 61 | 47 921 | 17 | 12 940 | 806 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 50 | 52 | 73 762 | 7 | 9 692 | 1 535 | – | – | – | – |
| 2,000 acres or more | 67 | 60 | 340 770 | 16 | 76 368 | 2 081 | 3 | 15 516 | (D) | 165 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 342 | 501 226 | 296 | 487 474 | 298 | 489 542 | 235 | 455 081 |
| Harvested cropland | 86 | 6 471 | 85 | 9 996 | 79 | 6 403 | 79 | 9 656 |
| Tenure of operator: | | | | | | | | |
| Full owners | 172 | 184 177 | 147 | 147 246 | 140 | 177 587 | 107 | 123 246 |
| Harvested cropland | 40 | 2 529 | (NA) | 3 475 | 34 | (D) | (NA) | 3 355 |
| Part owners | 107 | 232 666 | 101 | 238 603 | 101 | 228 644 | 93 | 236 414 |
| Harvested cropland | 33 | 2 886 | (NA) | 4 924 | 33 | 2 886 | (NA) | 4 704 |
| Tenants | 63 | 84 383 | 48 | 101 625 | 57 | 83 311 | 35 | 95 421 |
| Harvested cropland | 13 | 1 056 | (NA) | 1 597 | 12 | (D) | (NA) | 1 597 |
| Type of organization: | | | | | | | | |
| Individual or family | 296 | 375 730 | (NA) | (NA) | 257 | 364 899 | 213 | 377 443 |
| Partnership | 44 | (D) | (NA) | (NA) | 39 | (D) | 22 | 77 638 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 137 | 157 | 131 | 136 |
| Other | 205 | 139 | 167 | 99 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 1 | 4 | – |
| 25 to 34 years | 27 | 19 | 22 | 17 |
| 35 to 44 years | 49 | 39 | 39 | 27 |
| 45 to 54 years | 76 | 74 | 68 | 57 |
| 55 to 64 years | 95 | 89 | 81 | 80 |
| 65 years and over | 88 | 74 | 84 | 54 |
| Average age | 55.1 | 55.1 | 55.8 | 55.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 135 | 111 | 119 | 101 |
| Not on farm operated | 167 | 122 | 147 | 84 |
| Not reported | 40 | 63 | 32 | 50 |
| Operators reporting days of work off farm: | | | | |
| None | 119 | 78 | 111 | 69 |
| 1 to 49 days | 26 | 8 | 22 | 8 |
| 50 to 99 days | 11 | 13 | 10 | 8 |
| 100 to 149 days | 9 | 10 | 7 | 10 |
| 150 to 199 days | 27 | 23 | 25 | 13 |
| 200 days or more | 143 | 99 | 116 | 75 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 144 | 1 318 | 115 | 1 005 | 139 | 1 318 | 93 | 980 |
| Feed for livestock and poultry | 319 | 1 253 | 269 | 844 | 295 | 1 240 | 218 | 805 |
| Commercially mixed formula feeds | 152 | 476 | 252 | 692 | 143 | 470 | 212 | 662 |
| Animal health costs | 246 | 68 | (NA) | (NA) | 232 | 67 | 127 | 32 |
| Seeds, bulbs, plants, and trees | 118 | 104 | 112 | 48 | 99 | 101 | 95 | 46 |
| Commercial fertilizer | 17 | 29 | 17 | 17 | 17 | 29 | 13 | 16 |
| Other agricultural chemicals including lime | 115 | 104 | 31 | 16 | 106 | 98 | 30 | (D) |
| Hired farm labor | 152 | 462 | 102 | 196 | 148 | 458 | 95 | 192 |
| Contract labor | 69 | 78 | 43 | 36 | 69 | 78 | 39 | 36 |
| Customwork, machine hire, and rental of machinery and equipment | 116 | 122 | 86 | 84 | 112 | 122 | 81 | 83 |
| Energy and petroleum products | 342 | 538 | (NA) | (NA) | 308 | 526 | (NA) | (NA) |
| Petroleum products | 342 | 465 | 268 | 233 | 308 | 457 | 222 | 220 |
| Gasoline | 327 | 293 | (NA) | (NA) | 298 | 289 | 184 | 129 |
| Diesel fuel | 78 | 49 | (NA) | (NA) | 78 | 49 | 27 | 16 |
| LP gas, butane, and propane | 174 | 90 | (NA) | (NA) | 164 | 88 | 151 | 42 |
| Fuel oil | 11 | (D) | (NA) | (NA) | 11 | (D) | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | 222 | 33 |
| Kerosene, motor oil, and grease | 342 | 32 | (NA) | (NA) | 308 | 30 | | |
| Electricity | 247 | 72 | (NA) | (NA) | 223 | 69 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 3 | 1 | (NA) | (NA) | 3 | 1 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 17 | 1 126 | 17 | 1 126 | 13 | 885 |
| Cropland fertilized, except pasture | 16 | 436 | 16 | 436 | (NA) | 825 |
| Pasture and rangeland fertilized | 4 | 690 | 4 | 690 | (NA) | 60 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 11 | 189 | 6 | 184 | (NA) | 248 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 65 | 13 296 | 61 | 12 572 | (NA) | 3 459 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 7 | 681 | 7 | 681 | – | – |
| Insect control on livestock and poultry | 95 | (X) | 91 | (X) | 18 | (X) |
| Sanitation and rodent and bird control | 22 | (X) | 18 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 342 | 268 | 308 | 217 |
| $1,000 | 5 542 | 3 142 | 5 359 | 2 800 |
| Average per farm — dollars | 16 204 | 11 724 | 17 401 | 12 903 |
| Farms by value group: | | | | |
| $1 to $4,999 | 85 | 67 | 75 | 47 |
| $5,000 to $9,999 | 77 | 82 | 58 | 57 |
| $10,000 to $19,999 | 84 | 74 | 79 | 70 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 52 | 32 | 52 | 30 |
| $30,000 to $49,999 | 13 | 9 | 13 | 9 |
| $50,000 to $69,999 | 13 | 2 | 13 | 2 |
| $70,000 to $99,999 | 17 | | 17 | |
| $100,000 to $199,999 | 1 | 2 | 1 | 2 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 222 | 283 | 130 | 152 | 124 | 131 | 183 | 222 | 139 |
| Motortrucks including pickups | 303 | 439 | 192 | 226 | 164 | 213 | 248 | 341 | 182 |
| Wheel tractors | 208 | 368 | 22 | 25 | 203 | 343 | 208 | 317 | 60 |
| Grain and bean combines, self-propelled only | 42 | 42 | 2 | (D) | 40 | (D) | 16 | 17 | 4 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 48 | 48 | 5 | 5 | 43 | 43 | 12 | 14 | 6 |
| Pickup balers | 41 | 43 | 1 | (D) | 40 | (D) | 19 | 19 | 8 |
| Field forage harvesters, shear bar or flywheel type | 32 | 32 | 3 | 3 | 29 | 29 | 5 | 6 | 3 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 152 | 73 | (X) | 127 | (X) | 148 | 95 |
| Workers | 510 | (X) | 114 | (X) | 396 | 506 | 303 |
| Farms with— | | | | | | | |
| 1 worker | 56 | 44 | 44 | 39 | 39 | 52 | 38 |
| 2 workers | 28 | 17 | 34 | 48 | 96 | 28 | 13 |
| 3 or 4 workers | 36 | 12 | 36 | 23 | 78 | 36 | 20 |
| 5 to 9 workers | 24 | – | – | 9 | 53 | 24 | 18 |
| 10 workers or more | 8 | – | – | 8 | 130 | 8 | 6 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 326 | (X) | 279 | (X) | 290 | (X) | 229 | (X) |
| Any cattle, hogs, or sheep | 321 | (X) | 277 | (X) | 289 | (X) | 227 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 332 | 6 387 | 286 | 4 069 | 297 | 6 334 | 234 | (D) |
| Any cattle, hogs, or sheep $1,000 | 330 | (D) | 285 | (NA) | 297 | 6 053 | 233 | 3 973 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 309 | 22 731 | 267 | 23 251 | 280 | 22 207 | 218 | 21 983 |
| Cows and heifers that had calved | 298 | 12 346 | 234 | 11 481 | 269 | 12 064 | 194 | 10 797 |
| Beef cows | 295 | 12 294 | 233 | 11 440 | 268 | 12 015 | 193 | 10 760 |
| Milk cows | 18 | 52 | 18 | 41 | 15 | 49 | 14 | 37 |
| Heifers and heifer calves | 258 | 5 193 | (NA) | (NA) | 234 | 5 084 | 162 | 4 461 |
| Steers, steer calves, bulls and bull calves | 286 | 5 192 | (NA) | (NA) | 259 | 5 059 | 193 | 6 725 |
| Sales: | | | | | | | | |
| Cattle and calves | 317 | 13 588 | 275 | 14 822 | 288 | 13 365 | 225 | 14 399 |
| $1,000 | (X) | 3 804 | (X) | (NA) | (X) | 3 763 | (X) | 2 680 |
| Calves | 248 | 7 237 | (NA) | (NA) | 223 | 7 057 | 154 | 4 493 |
| $1,000 | (X) | 1 816 | (X) | (NA) | (X) | 1 786 | (X) | 595 |
| Cattle | 239 | 6 351 | (NA) | (NA) | 225 | 6 308 | 178 | 9 906 |
| $1,000 | (X) | 1 988 | (X) | (NA) | (X) | 1 976 | (X) | 2 086 |
| Fattened cattle | 19 | 238 | (NA) | (NA) | 14 | 221 | 11 | 195 |
| $1,000 | (X) | 85 | (X) | (NA) | (X) | 81 | (X) | 55 |
| Dairy products $1,000 | 3 | 14 | (NA) | (NA) | 3 | 14 | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 16 | 385 | 15 | 288 | 13 | 354 | 13 | (D) |
| Used or to be used for breeding | 13 | 71 | (NA) | (NA) | 11 | (D) | 5 | (D) |
| Other hogs and pigs | 16 | 314 | (NA) | (NA) | 13 | (D) | 12 | 212 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 14 | 74 | 9 | 62 | 11 | 69 | 7 | (D) |
| Dec. 1 of preceding year and May 31 | 9 | 22 | 6 | 17 | 6 | (D) | 6 | 17 |
| June 1 and Nov. 30 | 11 | 52 | 8 | 45 | 10 | (D) | 6 | (D) |
| Sheep and lambs | 153 | 67 201 | 134 | 62 876 | 143 | 66 933 | 122 | 62 480 |
| Ewes 1 year old or older | 148 | 48 794 | (NA) | (NA) | 139 | 48 633 | 117 | 44 055 |
| Goats | 12 | 2 880 | (NA) | (NA) | 12 | 2 880 | 9 | 2 494 |
| Horses and ponies | 138 | 553 | 90 | 286 | 125 | 521 | 76 | 252 |
| Sales: | | | | | | | | |
| Hogs and pigs | 13 | 432 | 16 | 479 | 10 | 398 | 14 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | 26 | (X) | 32 |
| Feeder pigs | 4 | 156 | 3 | 126 | 3 | (D) | 3 | 126 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 5 |
| Sheep and lambs | 159 | 41 632 | 140 | 43 126 | 151 | 41 523 | 131 | 42 819 |
| Sheep and lambs shorn | 150 | 56 671 | (NA) | (NA) | 141 | 56 416 | 123 | 53 684 |
| Pounds of wool | (X) | 438 825 | (X) | (NA) | (X) | 436 601 | (X) | 449 604 |
| Sheep, lambs, and wool $1,000 | 160 | 2 271 | (NA) | (NA) | 151 | 2 264 | 131 | 1 261 |
| Goats | 4 | 330 | (NA) | (NA) | 4 | 330 | 6 | 1 002 |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | 5 | (X) | 17 |
| Horses and ponies | 11 | 41 | 9 | 14 | 9 | (D) | 6 | 9 |
| $1,000 | (X) | 17 | (X) | (NA) | (X) | (D) | (X) | 2 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 24 | (X) | 34 | (X) | 20 | (X) | 26 | (X) |
| Chickens 3 months old or older | 23 | 800 | 34 | 994 | 19 | 716 | 26 | 749 |
| Hens and pullets of laying age | 23 | (D) | 32 | 930 | 19 | (D) | 26 | 700 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 24 |
| Pullet chicks and pullets under 3 months old | 4 | 8 | (NA) | (NA) | 4 | 8 | 1 | (D) |
| Broilers and other meat-type chickens | 1 | (D) | 3 | 50 | 1 | (D) | 1 | (D) |
| Turkeys | 4 | 22 | (NA) | (NA) | 4 | 22 | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 2 | (X) | 3 | (X) | 2 | (X) |
| Chickens 3 months old or older | 4 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 4 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 6 | (D) | 6 | 1 | 4 | (D) | 5 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 4 | 80 | (X) | (NA) | (NA) | 4 | 80 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 80 | 1 600 | (NA) | (NA) | 4 | 80 | 1 600 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 28 | 2 533 | (X) | – | – | 27 | (D) | (X) | – | – |
| | 1974 | 36 | 4 786 | (X) | (NA) | (NA) | 36 | 4 786 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 17 | 1 642 | 34 561 | – | – | 17 | 1 642 | 34 561 | – | – |
| | 1974 | 12 | 1 529 | 15 888 | (NA) | (NA) | 12 | 1 529 | 15 888 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | 311 | 3 787 | – | – | 5 | 311 | 3 787 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 477 | 2 202 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 135 | 195 | – | – | 4 | 135 | 195 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 1 261 | 5 038 | 1 | (D) |
| Hogged or grazed | 1978 | 6 | 445 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 1 519 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 7 | 339 | 6 055 | – | – | 7 | 339 | 6 055 | – | – |
| | 1974 | 5 | 386 | 5 164 | (NA) | (NA) | 5 | 386 | 5 164 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 12 | 819 | 11 935 | 1 | (D) | 12 | 819 | 11 935 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 408 | 9 727 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 7 | 574 | 205 | – | – | 7 | 574 | 205 | – | – |
| | 1974 | 7 | 767 | 236 | (NA) | (NA) | 7 | 767 | 236 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 54 | 2 362 | 2 715 | 4 | 214 | 50 | 2 327 | 2 689 | 4 | 214 |
| | 1974 | 50 | 3 583 | 3 977 | (NA) | (NA) | 44 | 3 343 | 3 819 | 3 | 95 |
| Alfalfa hay (tons, dry) | 1978 | 3 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 288 | 595 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 42 | 1 539 | 1 665 | 4 | 214 | 39 | 1 518 | 1 654 | 4 | 214 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | 18 | (X) | – | – | 4 | 10 | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 857 | 741 171 | 847 | 747 419 | 696 | 702 924 | 622 | 700 584 |
| Average size of farm | (X) | 865 | (X) | 882 | (X) | 1 010 | (X) | 1 126 |
| Approximate land area | (X) | 819 200 | (X) | 819 200 | (X) | 819 200 | (X) | 819 200 |
| Proportion in farms ... percent | (X) | 90.5 | (X) | 91.2 | (X) | 85.8 | (X) | 85.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 234 127 | (X) | 157 443 | (X) | 269 204 | (X) | 197 412 | (X) |
| Average per acre ... dollars | (X) | 274 | (X) | 178 | (X) | 273 | (X) | 175 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 735 | 251 407 | 741 | 206 438 | 601 | 234 096 | 543 | 185 102 |
| Harvested cropland | 443 | 72 865 | 460 | 68 814 | 379 | 70 648 | 392 | 66 449 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 16 | 73 | 23 | (NA) | 7 | 28 | 11 | (NA) |
| 10 to 19 acres | 36 | 489 | 24 | (NA) | 24 | 322 | 18 | (NA) |
| 20 to 29 acres | 43 | 985 | 34 | (NA) | 29 | 677 | 17 | (NA) |
| 30 to 49 acres | 73 | 2 696 | 67 | (NA) | 62 | 2 286 | 48 | (NA) |
| 50 to 99 acres | 96 | 6 735 | 113 | (NA) | 81 | 5 771 | 101 | (NA) |
| 100 to 199 acres | 81 | 11 355 | 101 | (NA) | 78 | 11 032 | 99 | (NA) |
| 200 to 499 acres | 62 | 19 185 | 72 | (NA) | 62 | 19 185 | 72 | (NA) |
| 500 to 999 acres | 27 | 18 804 | 20 | (NA) | 27 | 18 804 | 20 | (NA) |
| 1,000 acres or more | 9 | 12 543 | 6 | (NA) | 9 | 12 543 | 6 | (NA) |
| Cropland used only for pasture | 465 | 98 577 | 459 | 87 526 | 384 | (D) | 315 | 73 344 |
| Other cropland | 378 | 79 965 | 286 | 50 098 | 321 | (D) | 228 | 45 309 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 67 | 5 926 | (NA) | (NA) | 61 | (D) | 17 | 2 268 |
| Cropland on which all crops failed | 280 | 56 811 | (NA) | (NA) | 236 | 51 481 | 188 | 37 823 |
| Cropland in cultivated summer fallow | 55 | 9 827 | (NA) | (NA) | 50 | 8 943 | 29 | 2 318 |
| Cropland idle | 107 | 7 401 | (NA) | (NA) | 91 | 6 874 | 20 | 2 900 |
| Total woodland | 134 | 44 860 | 150 | 36 548 | 115 | 43 256 | 92 | 29 112 |
| Woodland pastured | 126 | 43 911 | (NA) | (NA) | 108 | (D) | 78 | 26 228 |
| Woodland not pastured | 9 | 949 | (NA) | (NA) | 8 | (D) | 15 | 2 884 |
| Other land | 618 | 444 904 | 636 | 504 433 | 513 | 425 572 | 503 | 486 370 |
| Pastureland and rangeland, other than cropland and woodland pastured | 514 | 434 904 | (NA) | (NA) | 438 | 416 368 | 413 | 476 895 |
| Land in house lots, ponds, roads, wasteland, etc | 290 | 10 000 | (NA) | (NA) | 237 | 9 204 | 279 | 9 475 |
| Pastureland, all types | 776 | 577 392 | (NA) | (NA) | 642 | 549 189 | (NA) | 576 467 |
| Irrigated land | 19 | 2 219 | 26 | 3 796 | 16 | 2 177 | 22 | 3 778 |
| Harvested cropland irrigated | 13 | 1 521 | (NA) | (NA) | 10 | 1 479 | 18 | 1 482 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 8 | (D) | (NA) | 2 296 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 216 | 7 173 | (X) | (X) | 196 | 6 875 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 857 | 16 738 | 847 | 10 249 | 696 | 16 539 | 622 | 9 962 |
| Average per farm ... dollars | (X) | 19 530 | (X) | 12 100 | (X) | 23 764 | (X) | 16 016 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 29 | 5 321 | 12 | (NA) | 29 | 5 321 | 12 | (NA) |
| $40,000 to $99,999 | 71 | 4 183 | 27 | (NA) | 71 | 4 183 | 27 | (NA) |
| $20,000 to $39,999 | 105 | 3 018 | 88 | (NA) | 105 | 3 018 | 88 | (NA) |
| $10,000 to $19,999 | 154 | 2 182 | 131 | (NA) | 154 | 2 182 | 131 | (NA) |
| $5,000 to $9,999 | 188 | 1 305 | 178 | (NA) | 188 | 1 305 | 178 | (NA) |
| $2,500 to $4,999 | 149 | 531 | 152 | (NA) | 149 | 531 | 152 | (NA) |
| Less than $2,500 (see text) | 161 | 198 | 259 | (NA) | (X) | (X) | 34 | (NA) |
| $2,000 to $2,499 | 33 | 74 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 32 | 56 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 36 | 45 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 60 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 258 | 2 164 | 343 | 1 814 | 235 | 2 146 | (NA) | 1 785 |
| Grains | 207 | 1 150 | (NA) | (NA) | 189 | 1 136 | 268 | 1 215 |
| Commodity Credit Corporation loans | 48 | 86 | (NA) | (NA) | 43 | 85 | (NA) | (NA) |
| Cotton and cottonseed | 53 | 730 | (NA) | (NA) | 53 | 730 | 78 | 286 |
| Commodity Credit Corporation loans | 12 | 93 | (NA) | (NA) | 12 | 93 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 54 | 279 | (NA) | (NA) | 50 | (D) | 56 | 267 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 3 | 6 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 4 | (D) |
| Livestock, poultry, and their products | 802 | 14 573 | 788 | 8 435 | 676 | 14 393 | 599 | 8 176 |
| Poultry and poultry products | 6 | (D) | 11 | 404 | 4 | (D) | 5 | 404 |
| Dairy products | 10 | 958 | (NA) | (NA) | 10 | 958 | 12 | 576 |
| Cattle and calves | 754 | 9 970 | (NA) | (NA) | 638 | 9 808 | 565 | 5 193 |
| Hogs and pigs | 37 | 692 | (NA) | (NA) | 33 | 690 | 33 | 543 |
| Sheep, lambs, and wool | 176 | 2 483 | (NA) | (NA) | 163 | 2 469 | 186 | 1 432 |
| Other livestock and livestock products (see text) | 43 | (D) | (NA) | (NA) | 40 | (D) | 27 | 29 |

[1] 1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 857 | 847 | 741 171 | 443 | 444 199 | 72 865 | 19 | 43 064 | 5 801 | 2 219 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 19 | 22 | 33 | – | – | – | – | – | – | – |
| 10 to 49 acres | 18 | 26 | 513 | 4 | 114 | 75 | – | – | – | – |
| 50 to 69 acres | 17 | 15 | 1 012 | 7 | 405 | 255 | – | – | – | – |
| 70 to 99 acres | 36 | 44 | 3 036 | 18 | 1 548 | 645 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 52 | 50 | 6 172 | 28 | 3 295 | 1 053 | – | – | – | – |
| 140 to 179 acres | 78 | 69 | 12 501 | 39 | 6 257 | 2 382 | 1 | (D) | – | (D) |
| 180 to 219 acres | 56 | 45 | 11 045 | 22 | 4 288 | 975 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 35 | 43 | 8 413 | 18 | 4 315 | 1 380 | 3 | 725 | 220 | 210 |
| 260 to 499 acres | 176 | 173 | 64 659 | 90 | 33 569 | 7 465 | – | – | – | – |
| 500 to 999 acres | 168 | 151 | 116 746 | 93 | 65 643 | 12 988 | 7 | 5 857 | 1 271 | 520 |
| 1,000 to 1,999 acres | 113 | 119 | 160 715 | 72 | 103 583 | 21 547 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 89 | 90 | 356 326 | 52 | 221 182 | 24 100 | 4 | 32 710 | 3 691 | 1 191 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 857 | 741 171 | 847 | 747 419 | 696 | 702 924 | 622 | 700 584 |
| Harvested cropland | 443 | 72 865 | 460 | 68 814 | 379 | 70 648 | 392 | 66 449 |
| Tenure of operator: | | | | | | | | |
| Full owners | 426 | 235 569 | 436 | 230 099 | 321 | 216 662 | 278 | 203 389 |
| Harvested cropland | 179 | 15 888 | (NA) | 21 455 | 142 | 14 594 | (NA) | 20 325 |
| Part owners | 264 | 386 465 | 275 | 418 265 | 239 | 376 577 | 243 | 408 484 |
| Harvested cropland | 170 | 41 670 | (NA) | 37 415 | 156 | 41 251 | (NA) | 36 602 |
| Tenants | 167 | 119 137 | 136 | 99 055 | 136 | 109 685 | 101 | 88 711 |
| Harvested cropland | 94 | 15 307 | (NA) | 9 944 | 81 | 14 803 | (NA) | 9 522 |
| Type of organization: | | | | | | | | |
| Individual or family | 748 | 596 321 | (NA) | (NA) | 602 | 560 444 | 576 | 590 610 |
| Partnership | 94 | 124 198 | (NA) | (NA) | 81 | (D) | 41 | 105 594 |
| Corporation | 14 | (D) | (NA) | (NA) | 13 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 3 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 410 | 512 | 356 | 415 |
| Other | 447 | 330 | 340 | 202 |
| Operators by age group: | | | | |
| Under 25 years | 24 | 11 | 20 | 7 |
| 25 to 34 years | 72 | 58 | 56 | 39 |
| 35 to 44 years | 114 | 109 | 97 | 80 |
| 45 to 54 years | 182 | 136 | 145 | 108 |
| 55 to 64 years | 240 | 280 | 196 | 188 |
| 65 years and over | 225 | 248 | 182 | 195 |
| Average age | 54.5 | 56.4 | 54.5 | 56.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 430 | 397 | 355 | 320 |
| Not on farm operated | 342 | 277 | 276 | 192 |
| Not reported | 85 | 168 | 65 | 105 |
| Operators reporting days of work off farm: | | | | |
| None | 295 | 258 | 244 | 202 |
| 1 to 49 days | 71 | 37 | 66 | 30 |
| 50 to 99 days | 26 | 18 | 23 | 9 |
| 100 to 149 days | 25 | 32 | 18 | 30 |
| 150 to 199 days | 47 | 39 | 33 | 28 |
| 200 days or more | 338 | 234 | 266 | 137 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 312 | 2 316 | 326 | 1 339 | 267 | 2 283 | 253 | 1 274 |
| Feed for livestock and poultry | 745 | 3 258 | 686 | 2 392 | 634 | 3 188 | 525 | 2 290 |
| Commercially mixed formula feeds | 240 | 1 246 | 582 | 1 623 | 208 | 1 228 | 475 | 1 568 |
| Animal health costs | 580 | 147 | (NA) | (NA) | 505 | 142 | 373 | 115 |
| Seeds, bulbs, plants, and trees | 347 | 340 | 437 | 305 | 293 | 326 | 358 | 290 |
| Commercial fertilizer | 135 | 291 | 126 | 203 | 125 | 282 | 100 | 194 |
| Other agricultural chemicals including lime | 180 | 196 | 111 | 31 | 170 | 196 | 99 | 29 |
| Hired farm labor | 301 | 716 | 228 | 326 | 281 | 703 | 187 | 318 |
| Contract labor | 120 | 113 | 86 | 123 | 110 | 110 | 70 | 117 |
| Customwork, machine hire, and rental of machinery and equipment | 407 | 530 | 332 | 310 | 332 | 505 | 281 | 296 |
| Energy and petroleum products | 853 | 1 389 | (NA) | (NA) | 701 | 1 325 | (NA) | (NA) |
| Petroleum products | 853 | 1 239 | 802 | 758 | 701 | 1 186 | 606 | 717 |
| Gasoline | 718 | 616 | (NA) | (NA) | 579 | 579 | 523 | 304 |
| Diesel fuel | 322 | 268 | (NA) | (NA) | 293 | 262 | 223 | 135 |
| LP gas, butane, and propane | 433 | 246 | (NA) | (NA) | 396 | 241 | 326 | 186 |
| Fuel oil | 72 | 11 | (NA) | (NA) | 54 | 11 | | |
| Natural gas | 28 | 7 | (NA) | (NA) | 19 | 7 | 606 | 92 |
| Kerosene, motor oil, and grease | 853 | 91 | (NA) | (NA) | 701 | 86 | | |
| Electricity | 429 | 148 | (NA) | (NA) | 376 | 137 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 16 | 2 | (NA) | (NA) | 7 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 111 | 19 389 | 101 | 18 734 | 100 | 12 960 |
| Cropland fertilized, except pasture | 101 | 13 213 | 95 | 12 738 | (NA) | 9 772 |
| Pasture and rangeland fertilized | 32 | 6 176 | 27 | 5 996 | (NA) | 3 188 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 32 | 6 615 | 32 | 6 615 | (NA) | 981 |
| Nematodes in crops | – | – | – | – | 2 | (D) |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 100 | 16 336 | 91 | 16 253 | (NA) | 6 311 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 18 | 513 | 18 | 513 | 11 | 660 |
| Insect control on livestock and poultry | 139 | (X) | 130 | (X) | 46 | (X) |
| Sanitation and rodent and bird control | 36 | (X) | 36 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 854 | 751 | 702 | 575 |
| — $1,000 | 16 875 | 10 328 | 15 800 | 9 199 |
| Average per farm — dollars | 19 760 | 13 752 | 22 507 | 15 998 |
| Farms by value group: | | | | |
| $1 to $4,999 | 141 | 201 | 118 | 117 |
| $5,000 to $9,999 | 283 | 193 | 178 | 130 |
| $10,000 to $19,999 | 186 | 199 | 163 | 174 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 66 | 80 | 66 | 76 |
| $30,000 to $49,999 | 94 | 53 | 93 | 53 |
| $50,000 to $69,999 | 33 | 12 | 33 | 12 |
| $70,000 to $99,999 | 18 | | 18 | |
| $100,000 to $199,999 | 32 | 13 | 32 | 13 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 538 | 747 | 224 | 273 | 362 | 474 | 558 | 671 | 340 |
| Motortrucks including pickups | 735 | 1 200 | 354 | 444 | 526 | 756 | 651 | 1 006 | 400 |
| Wheel tractors | 733 | 1 168 | 85 | 105 | 683 | 1 063 | 632 | 1 060 | 156 |
| Grain and bean combines, self-propelled only | 190 | 215 | 6 | 6 | 184 | 209 | 127 | 137 | 16 |
| Corn heads for combines | 4 | 5 | – | – | 4 | 5 | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 4 | 4 | 3 |
| Cottonpickers | 14 | 18 | – | – | 14 | 18 | (NA) | (NA) | (NA) |
| Mower conditioners | 70 | 72 | 23 | 23 | 48 | 49 | 26 | 28 | 6 |
| Pickup balers | 71 | 73 | 23 | 24 | 49 | 49 | 41 | 42 | 5 |
| Field forage harvesters, shear bar or flywheel type | 14 | 25 | 7 | 13 | 7 | 12 | 8 | 11 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 301 | 74 | (X) | 260 | (X) | 281 | 187 |
| Workers | 808 | (X) | 118 | (X) | 690 | 781 | 958 |
| Farms with— | | | | | | | |
| 1 worker | 140 | 50 | 50 | 118 | 118 | 127 | 89 |
| 2 workers | 48 | 9 | 18 | 50 | 100 | 41 | 26 |
| 3 or 4 workers | 56 | 14 | (D) | 43 | 142 | 56 | 27 |
| 5 to 9 workers | 50 | 1 | (D) | 45 | 277 | 50 | 32 |
| 10 workers or more | 7 | – | – | 4 | 53 | 7 | 13 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 785 | (X) | 773 | (X) | 654 | (X) | 580 | (X) |
| Any cattle, hogs, or sheep | 773 | (X) | 763 | (X) | 647 | (X) | 574 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 802 | 14 573 | 788 | 8 435 | 676 | 14 393 | 599 | 8 176 |
| Any cattle, hogs, or sheep $1,000 | 799 | 13 146 | 781 | (NA) | 674 | 12 967 | 594 | 7 168 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 726 | 52 948 | 715 | 62 702 | 608 | 50 946 | 544 | 58 738 |
| Cows and heifers that had calved | 674 | 27 297 | 637 | 32 259 | 571 | 26 293 | 505 | 30 326 |
| Beef cows | 663 | 26 332 | 619 | 31 431 | 562 | 25 341 | 491 | 29 539 |
| Milk cows | 44 | 965 | 72 | 828 | 37 | 952 | 57 | 787 |
| Heifers and heifer calves | 619 | 13 030 | (NA) | (NA) | 526 | 12 446 | 403 | 12 439 |
| Steers, steer calves, bulls and bull calves | 664 | 12 621 | (NA) | (NA) | 565 | 12 207 | 493 | 15 973 |
| Sales: | | | | | | | | |
| Cattle and calves | 754 | 37 379 | 733 | 30 252 | 638 | 36 613 | 565 | 28 672 |
| $1,000 | (X) | 9 970 | (X) | (NA) | (X) | 9 808 | (X) | 5 193 |
| Calves | 603 | 17 363 | (NA) | (NA) | 511 | 16 807 | 338 | 11 926 |
| $1,000 | (X) | 3 749 | (X) | (NA) | (X) | 3 644 | (X) | 1 562 |
| Cattle | 559 | 20 016 | (NA) | (NA) | 501 | 19 806 | 469 | 16 746 |
| $1,000 | (X) | 6 221 | (X) | (NA) | (X) | 6 165 | (X) | 3 631 |
| Fattened cattle | 33 | 1 308 | (NA) | (NA) | 28 | 1 296 | 19 | 307 |
| $1,000 | (X) | 541 | (X) | (NA) | (X) | 537 | (X) | 64 |
| Dairy products $1,000 | 10 | 958 | (NA) | (NA) | 10 | 958 | 12 | 576 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 42 | 4 286 | 43 | 4 119 | 36 | 4 228 | 33 | 4 027 |
| Used or to be used for breeding | 27 | 578 | (NA) | (NA) | 24 | 571 | 24 | 599 |
| Other hogs and pigs | 37 | 3 708 | (NA) | (NA) | 31 | 3 657 | 30 | 3 428 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 31 | 661 | 31 | 808 | 28 | 647 | 27 | 793 |
| Dec. 1 of preceding year and May 31 | 25 | 290 | 26 | 463 | 22 | (D) | 23 | (D) |
| June 1 and Nov. 30 | 25 | 371 | 23 | 345 | 23 | (D) | 21 | (D) |
| Sheep and lambs | 173 | 72 637 | 210 | 91 712 | 161 | 72 158 | 177 | 89 693 |
| Ewes 1 year old or older | 170 | 51 367 | (NA) | (NA) | 158 | 51 000 | 173 | 57 487 |
| Goats | 14 | 2 069 | (NA) | (NA) | 14 | 2 069 | 5 | 1 485 |
| Horses and ponies | 223 | 790 | 175 | 700 | 194 | 723 | 141 | 615 |
| Sales: | | | | | | | | |
| Hogs and pigs | 37 | 7 397 | 38 | 8 257 | 33 | 7 317 | 33 | 8 172 |
| $1,000 | (X) | 692 | (X) | (NA) | (X) | 690 | (X) | 543 |
| Feeder pigs | 9 | 390 | 10 | 606 | 7 | (D) | 8 | (D) |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | (D) | (X) | 13 |
| Sheep and lambs | 176 | 47 316 | 215 | 49 837 | 163 | 46 956 | 184 | 48 614 |
| Sheep and lambs shorn | 173 | 56 825 | (NA) | (NA) | 161 | 56 512 | 179 | 70 466 |
| Pounds of wool | (X) | 439 700 | (X) | (NA) | (X) | 437 304 | (X) | 519 150 |
| Sheep, lambs, and wool $1,000 | 176 | 2 483 | (NA) | (NA) | 163 | 2 469 | 186 | 1 432 |
| Goats | 16 | 2 284 | (NA) | (NA) | 16 | 2 284 | 7 | 687 |
| $1,000 | (X) | 32 | (X) | (NA) | (X) | 32 | (X) | 10 |
| Horses and ponies | 25 | 58 | 23 | 81 | 22 | 55 | 20 | 76 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 17 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 60 | (X) | 78 | (X) | 50 | (X) | 53 | (X) |
| Chickens 3 months old or older | 58 | 1 392 | 77 | 2 505 | 48 | 1 214 | 52 | 1 793 |
| Hens and pullets of laying age | 58 | 1 293 | 77 | 2 385 | 48 | (D) | 52 | 1 707 |
| Pullets 3 months old or older | 7 | 99 | (NA) | (NA) | 6 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 7 | 58 | 5 | 279 | 3 | 37 | 2 | (D) |
| Turkeys | 4 | 16 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 3 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 4 | (X) | 4 | (X) | 2 | (X) |
| Chickens 3 months old or older | 2 | (D) | 3 | 394 | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 3 | 394 | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 6 | (D) | 11 | 404 | 4 | (D) | 5 | 404 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 504 | (X) | – | – | 5 | 504 | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 132 | 15 258 | (X) | 5 | 887 | 124 | 15 022 | (X) | 5 | 887 |
| | 1974 | 172 | 18 147 | (X) | (NA) | (NA) | 158 | 17 553 | (X) | 5 | 689 |
| For grain or seed (bushels) | 1978 | 108 | 12 708 | 180 555 | 3 | (D) | 103 | 12 557 | 178 987 | 3 | (D) |
| | 1974 | 124 | 11 516 | 162 759 | (NA) | (NA) | 117 | 11 338 | 161 264 | 3 | 412 |
| For silage or green chop (tons, green) | 1978 | 14 | 1 269 | 5 928 | – | – | 14 | 1 269 | 5 928 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 2 509 | 11 618 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 14 | 886 | 779 | – | – | 11 | 801 | 683 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 1 263 | 1 476 | – | – |
| Hogged or grazed | 1978 | 6 | 395 | (X) | 2 | (D) | 6 | 395 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 29 | 2 443 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 170 | 21 497 | 265 862 | 1 | (D) | 154 | 20 821 | 261 332 | 1 | (D) |
| | 1974 | 256 | 26 753 | 253 170 | (NA) | (NA) | 232 | 26 020 | 247 968 | 3 | 262 |
| Oats for grain (bushels) | 1978 | 113 | 11 545 | 225 876 | – | – | 100 | 11 076 | 220 080 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 102 | 8 976 | 134 569 | 3 | 125 |
| Barley for grain (bushels) | 1978 | 10 | 438 | 6 174 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 226 | 9 567 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 53 | 7 460 | 2 726 | – | – | 53 | 7 460 | 2 726 | – | – |
| | 1974 | 81 | 7 685 | 1 651 | (NA) | (NA) | 81 | 7 685 | 1 651 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 271 | 17 544 | 18 601 | 7 | 451 | 234 | 16 739 | 18 177 | 5 | (D) |
| | 1974 | 181 | 8 286 | 7 208 | (NA) | (NA) | 153 | 7 593 | 6 666 | 11 | 320 |
| Alfalfa hay (tons, dry) | 1978 | 12 | 444 | 991 | 2 | (D) | 11 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 485 | 442 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 223 | 12 128 | 10 421 | 6 | 201 | 192 | 11 416 | 10 081 | 4 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 4 | 5 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 25 | 309 | (X) | 2 | (D) | 19 | 293 | (X) | 1 | (D) |
| | 1974 | 14 | 150 | (X) | (NA) | (NA) | 9 | 129 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 5 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 407 | 376 741 | 1 430 | 365 220 | 949 | 343 891 | 838 | 318 408 |
| Average size of farm | (X) | 268 | (X) | 255 | (X) | 362 | (X) | 380 |
| Approximate land area | (X) | 535 040 | (X) | 535 040 | (X) | 535 040 | (X) | 535 040 |
| Proportion in farms ... percent | (X) | 70.4 | (X) | 68.3 | (X) | 64.3 | (X) | 59.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 323 322 | (X) | 268 553 | (X) | 427 187 | (X) | 400 530 | (X) |
| Average per acre ... dollars | (X) | 1 153 | (X) | 1 052 | (X) | 1 118 | (X) | 1 054 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 231 | 273 934 | 1 285 | 256 006 | 866 | 254 266 | 781 | 225 838 |
| Harvested cropland | 1 030 | 176 256 | 1 057 | 167 705 | 771 | 170 373 | 714 | 160 161 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 92 | 456 | 89 | (NA) | 36 | 164 | 15 | (NA) |
| 10 to 19 acres | 127 | 1 762 | 161 | (NA) | 54 | 762 | 42 | (NA) |
| 20 to 29 acres | 122 | 2 767 | 109 | (NA) | 56 | 1 298 | 44 | (NA) |
| 30 to 49 acres | 168 | 6 288 | 154 | (NA) | 124 | 4 746 | 94 | (NA) |
| 50 to 99 acres | 184 | 12 430 | 179 | (NA) | 167 | 11 315 | 155 | (NA) |
| 100 to 199 acres | 121 | 17 274 | 134 | (NA) | 119 | (D) | 134 | (NA) |
| 200 to 499 acres | 118 | 35 904 | 146 | (NA) | 117 | (D) | 145 | (NA) |
| 500 to 999 acres | 63 | 43 966 | 60 | (NA) | 63 | 43 966 | 60 | (NA) |
| 1,000 acres or more | 35 | 55 409 | 25 | (NA) | 35 | 55 409 | 25 | (NA) |
| Cropland used only for pasture | 729 | 76 465 | 730 | 68 319 | 495 | 64 401 | 380 | 48 871 |
| Other cropland | 380 | 21 213 | 256 | 19 982 | 308 | 19 492 | 183 | 16 806 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 91 | 3 152 | (NA) | (NA) | 69 | 2 604 | 59 | 3 191 |
| Cropland on which all crops failed | 52 | 1 551 | (NA) | (NA) | 41 | 1 374 | 74 | 6 761 |
| Cropland in cultivated summer fallow | 79 | 6 600 | (NA) | (NA) | 75 | 6 481 | 30 | 3 192 |
| Cropland idle | 210 | 9 910 | (NA) | (NA) | 169 | 9 033 | 59 | 3 662 |
| Total woodland | 224 | 14 233 | 268 | 10 643 | 166 | 11 534 | 142 | 8 457 |
| Woodland pastured | 144 | 7 779 | (NA) | (NA) | 107 | 5 805 | 103 | 3 460 |
| Woodland not pastured | 98 | 6 454 | (NA) | (NA) | 75 | 5 729 | 55 | 4 997 |
| Other land | 925 | 88 574 | 947 | 98 571 | 632 | 78 091 | 579 | 84 113 |
| Pastureland and rangeland, other than cropland and woodland pastured | 474 | 78 115 | (NA) | (NA) | 327 | 69 389 | 375 | 73 858 |
| Land in house lots, ponds, roads, wasteland, etc | 712 | 10 459 | (NA) | (NA) | 489 | 8 702 | 431 | 10 255 |
| Pastureland, all types | 1 121 | 162 359 | (NA) | (NA) | 752 | 139 595 | (NA) | 126 189 |
| Irrigated land | 15 | 659 | 14 | 124 | 13 | (D) | 11 | 97 |
| Harvested cropland irrigated | 9 | (D) | (NA) | (NA) | 8 | (D) | 11 | 97 |
| Pastureland irrigated | 6 | (D) | (NA) | (NA) | 5 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 269 | 12 620 | (X) | (X) | 254 | 12 523 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 407 | 35 047 | 1 430 | 25 766 | 949 | 34 407 | 838 | 25 101 |
| Average per farm ... dollars | (X) | 24 909 | (X) | 18 018 | (X) | 36 256 | (X) | 29 953 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 49 | 20 002 | 36 | (NA) | 49 | 20 002 | 36 | (NA) |
| $40,000 to $99,999 | 98 | 6 003 | 95 | (NA) | 98 | 6 003 | 95 | (NA) |
| $20,000 to $39,999 | 114 | 3 175 | 114 | (NA) | 114 | 3 175 | 114 | (NA) |
| $10,000 to $19,999 | 180 | 2 535 | 156 | (NA) | 180 | 2 535 | 156 | (NA) |
| $5,000 to $9,999 | 255 | 1 771 | 162 | (NA) | 255 | 1 771 | 162 | (NA) |
| $2,500 to $4,999 | 253 | 921 | 226 | (NA) | 253 | 921 | 226 | (NA) |
| Less than $2,500 (see text) | 457 | (D) | 640 | (NA) | (X) | (X) | 49 | (NA) |
| $2,000 to $2,499 | 100 | 221 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 97 | 162 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 128 | 156 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 132 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 754 | 16 190 | 844 | 14 699 | 630 | 16 044 | (NA) | 14 515 |
| Grains | 466 | 8 298 | (NA) | (NA) | 421 | 8 235 | 478 | 9 726 |
| Commodity Credit Corporation loans | 99 | 469 | (NA) | (NA) | 92 | 464 | (NA) | (NA) |
| Cotton and cottonseed | 188 | 3 782 | (NA) | (NA) | 180 | 3 767 | 296 | 2 181 |
| Commodity Credit Corporation loans | 18 | 125 | (NA) | (NA) | 17 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 308 | 988 | (NA) | (NA) | 240 | 928 | 227 | 1 074 |
| Vegetables, sweet corn, and melons | 45 | 1 269 | (NA) | (NA) | 40 | 1 264 | 41 | 559 |
| Fruits, nuts, and berries | 16 | (D) | (NA) | (NA) | 12 | 29 | 8 | (D) |
| Nursery and greenhouse products | 16 | 1 823 | 7 | 950 | 14 | (D) | 7 | 950 |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 1 116 | 18 857 | 1 110 | 11 064 | 761 | 18 363 | 645 | 10 583 |
| Poultry and poultry products | 22 | (D) | 38 | 548 | 13 | (D) | 15 | 544 |
| Dairy products | 20 | 1 946 | (NA) | (NA) | 20 | 1 946 | 19 | 1 634 |
| Cattle and calves | 1 012 | 14 982 | (NA) | (NA) | 698 | 14 540 | 614 | 8 068 |
| Hogs and pigs | 64 | 178 | (NA) | (NA) | 48 | 171 | 44 | 117 |
| Sheep, lambs, and wool | 35 | (D) | (NA) | (NA) | 27 | (D) | 23 | 13 |
| Other livestock and livestock products (see text) | 132 | 584 | (NA) | (NA) | 87 | 542 | 46 | 208 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 407 | 1 430 | 376 741 | 1 030 | 341 532 | 176 256 | 15 | 4 191 | 1 940 | 659 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 76 | 48 | 265 | 18 | 88 | 68 | 4 | 14 | 6 | 9 |
| 10 to 49 acres | 288 | 280 | 8 080 | 166 | 4 992 | 2 710 | 4 | 95 | 21 | 28 |
| 50 to 69 acres | 136 | 135 | 7 881 | 81 | 4 716 | 2 170 | – | – | – | – |
| 70 to 99 acres | 160 | 177 | 13 230 | 113 | 9 403 | 4 199 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 153 | 169 | 17 763 | 119 | 13 770 | 5 199 | 2 | (D) | – | (D) |
| 140 to 179 acres | 115 | 109 | 18 314 | 95 | 15 123 | 6 620 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 61 | 79 | 12 151 | 59 | 11 765 | 4 995 | – | – | – | – |
| 220 to 259 acres | 52 | 48 | 12 400 | 45 | 10 681 | 4 125 | – | – | – | – |
| 260 to 499 acres | 173 | 199 | 62 098 | 155 | 55 594 | 26 191 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 110 | 113 | 75 809 | 97 | 67 650 | 38 518 | – | – | – | – |
| 1,000 to 1,999 acres | 61 | 56 | 83 725 | 60 | 82 725 | 48 516 | – | – | – | – |
| 2,000 acres or more | 22 | 17 | 65 025 | 22 | 65 025 | 32 945 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 407 | 376 741 | 1 430 | 365 220 | 949 | 343 891 | 838 | 318 408 |
| Harvested cropland | 1 030 | 176 256 | 1 057 | 167 705 | 771 | 170 373 | 714 | 160 161 |
| Tenure of operator: | | | | | | | | |
| Full owners | 706 | 93 998 | 724 | 97 692 | 396 | 75 755 | 305 | 71 863 |
| Harvested cropland | 445 | 25 312 | (NA) | 28 251 | 276 | 21 956 | (NA) | 23 730 |
| Part owners | 458 | 211 946 | 443 | 180 644 | 375 | 203 266 | 341 | 165 730 |
| Harvested cropland | 391 | 111 301 | (NA) | 88 048 | 341 | 109 939 | (NA) | 85 729 |
| Tenants | 243 | 70 797 | 263 | 86 884 | 178 | 64 870 | 192 | 80 815 |
| Harvested cropland | 194 | 39 643 | (NA) | 51 406 | 154 | 38 478 | (NA) | 50 702 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 263 | 310 864 | (NA) | (NA) | 845 | 282 959 | 788 | 282 509 |
| Partnership | 124 | 58 135 | (NA) | (NA) | 89 | 54 299 | 41 | 30 285 |
| Corporation | 14 | 4 499 | (NA) | (NA) | 13 | (D) | 7 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 3 243 | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 543 | 667 | 461 | 520 |
| Other | 864 | 753 | 488 | 309 |
| Operators by age group: | | | | |
| Under 25 years | 30 | 18 | 23 | 8 |
| 25 to 34 years | 112 | 107 | 73 | 53 |
| 35 to 44 years | 274 | 202 | 159 | 101 |
| 45 to 54 years | 332 | 357 | 210 | 215 |
| 55 to 64 years | 355 | 419 | 252 | 270 |
| 65 years and over | 304 | 317 | 232 | 182 |
| Average age | 52.8 | 54.1 | 53.9 | 54.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 782 | 654 | 527 | 386 |
| Not on farm operated | 475 | 467 | 314 | 265 |
| Not reported | 150 | 299 | 108 | 178 |
| Operators reporting days of work off farm: | | | | |
| None | 444 | 402 | 356 | 282 |
| 1 to 49 days | 87 | 101 | 67 | 58 |
| 50 to 99 days | 35 | 43 | 29 | 20 |
| 100 to 149 days | 50 | 42 | 37 | 21 |
| 150 to 199 days | 73 | 81 | 50 | 53 |
| 200 days or more | 655 | 516 | 366 | 218 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 431 | 7 535 | 548 | 4 012 | 311 | 7 428 | 302 | 3 798 |
| Feed for livestock and poultry | 942 | 4 719 | 1 038 | 3 682 | 639 | 4 541 | 553 | 3 409 |
| Commercially mixed formula feeds | 271 | 1 395 | 776 | 1 646 | 182 | 1 367 | 468 | 1 528 |
| Animal health costs | 813 | 286 | (NA) | (NA) | 572 | 265 | 407 | 175 |
| Seeds, bulbs, plants, and trees | 720 | 1 259 | 775 | 1 001 | 584 | 1 226 | 595 | 978 |
| Commercial fertilizer | 861 | 2 916 | 745 | 2 259 | 634 | 2 814 | 537 | 2 192 |
| Other agricultural chemicals including lime | 675 | 836 | 409 | 480 | 535 | 817 | 343 | 474 |
| Hired farm labor | 463 | 2 277 | 484 | 1 520 | 384 | 2 205 | 366 | 1 483 |
| Contract labor | 228 | 551 | 173 | 228 | 209 | 532 | 128 | 215 |
| Customwork, machine hire, and rental of machinery and equipment | 610 | 794 | 556 | 636 | 464 | 745 | 397 | 607 |
| Energy and petroleum products | 1 389 | 2 506 | (NA) | (NA) | 923 | 2 348 | (NA) | (NA) |
| Petroleum products | 1 389 | 2 179 | 1 363 | 1 326 | 923 | 2 059 | 818 | 1 225 |
| Gasoline | 1 230 | 846 | (NA) | (NA) | 832 | 771 | 668 | 513 |
| Diesel fuel | 578 | 668 | (NA) | (NA) | 472 | 652 | 297 | 312 |
| LP gas, butane, and propane | 428 | 304 | (NA) | (NA) | 350 | 292 | 390 | 261 |
| Fuel oil | 90 | 29 | (NA) | (NA) | 80 | 27 | | |
| Natural gas | 35 | 175 | (NA) | (NA) | 12 | 173 | 818 | 139 |
| Kerosene, motor oil, and grease | 1 389 | 156 | (NA) | (NA) | 923 | 144 | | |
| Electricity | 717 | 324 | (NA) | (NA) | 507 | 287 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 40 | 3 | (NA) | (NA) | 13 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 822 | 168 447 | 607 | 162 202 | 537 | 121 800 |
| Cropland fertilized, except pasture | 743 | 150 456 | 580 | 146 694 | (NA) | 111 591 |
| Pasture and rangeland fertilized | 276 | 17 991 | 190 | 15 508 | (NA) | 10 209 |
| Lime | 11 | 71 | 11 | 71 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 316 | 62 280 | 277 | 61 966 | (NA) | 38 711 |
| Nematodes in crops | 10 | 1 084 | 5 | 1 034 | 5 | 619 |
| Diseases in crops and orchards | 58 | 5 537 | 38 | 5 121 | 6 | 138 |
| Weeds, grass, or brush in crops and pasture | 437 | 58 637 | 337 | 56 832 | (NA) | 50 848 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 143 | 14 474 | 128 | 14 331 | 117 | 16 560 |
| Insect control on livestock and poultry | 414 | (X) | 306 | (X) | 54 | (X) |
| Sanitation and rodent and bird control | 96 | (X) | 63 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 401 | 1 302 | 939 | 758 |
| — $1,000 | 27 154 | 19 911 | 23 244 | 15 887 |
| Average per farm — dollars | 19 382 | 15 293 | 24 754 | 20 959 |
| Farms by value group: | | | | |
| $1 to $4,999 | 309 | 371 | 182 | 162 |
| $5,000 to $9,999 | 526 | 359 | 244 | 143 |
| $10,000 to $19,999 | 193 | 276 | 160 | 180 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 110 | 113 | 105 | 94 |
| $30,000 to $49,999 | 122 | 107 | 119 | 103 |
| $50,000 to $69,999 | 48 | 45 | 47 | 45 |
| $70,000 to $99,999 | 28 | | 22 | |
| $100,000 to $199,999 | 57 | 31 | 52 | 31 |
| $200,000 or more | 8 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 726 | 987 | 296 | 354 | 498 | 633 | 830 | 1 032 | 522 |
| Motortrucks including pickups | 1 148 | 1 913 | 499 | 601 | 878 | 1 312 | 1 071 | 1 668 | 620 |
| Wheel tractors | 1 215 | 2 434 | 259 | 332 | 1 107 | 2 102 | 1 111 | 2 312 | 381 |
| Grain and bean combines, self-propelled only | 215 | 245 | 55 | 65 | 170 | 180 | 194 | 210 | 39 |
| Corn heads for combines | 9 | 9 | 5 | 5 | 4 | 4 | 15 | 15 | 2 |
| Other cornpickers and picker-shellers | 27 | 27 | – | – | 27 | 27 | 60 | 64 | – |
| Cottonpickers | 71 | 84 | 25 | 28 | 51 | 56 | (NA) | (NA) | (NA) |
| Mower conditioners | 346 | 388 | 111 | 118 | 241 | 270 | 286 | 312 | 97 |
| Pickup balers | 321 | 387 | 97 | 110 | 235 | 277 | 263 | 283 | 77 |
| Field forage harvesters, shear bar or flywheel type | 37 | 39 | 19 | 21 | 18 | 18 | 17 | 20 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 463 | 157 | (X) | 363 | (X) | 384 | 366 |
| Workers | 1 887 | (X) | 364 | (X) | 1 523 | 1 669 | 1 517 |
| Farms with— | | | | | | | |
| 1 worker | 145 | 63 | 63 | 121 | 121 | 108 | 151 |
| 2 workers | 101 | 68 | 136 | 60 | 120 | 89 | 60 |
| 3 or 4 workers | 113 | 15 | 53 | 91 | 322 | 103 | 55 |
| 5 to 9 workers | 64 | 8 | 48 | 57 | 360 | 44 | 62 |
| 10 workers or more | 40 | 3 | 64 | 34 | 600 | 40 | 38 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 131 | (X) | 1 153 | (X) | 751 | (X) | 654 | (X) |
| Any cattle, hogs, or sheep | 1 022 | (X) | 1 110 | (X) | 693 | (X) | 630 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 116 | 18 857 | 1 110 | 11 064 | 761 | 18 363 | 645 | 10 583 |
| Any cattle, hogs, or sheep $1,000 | 1 040 | (D) | 1 078 | (NA) | 720 | (D) | 625 | 8 198 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 993 | 48 824 | 1 091 | 60 161 | 669 | 43 830 | 619 | 50 395 |
| Cows and heifers that had calved | 934 | 23 961 | 945 | 31 897 | 636 | 21 259 | 558 | 26 688 |
| Beef cows | 916 | 22 158 | 918 | 29 494 | 623 | 19 481 | 538 | 24 376 |
| Milk cows | 48 | 1 803 | 79 | 2 403 | 36 | 1 778 | 48 | 2 312 |
| Heifers and heifer calves | 801 | 17 548 | (NA) | (NA) | 551 | 16 308 | 474 | 14 023 |
| Steers, steer calves, bulls and bull calves | 863 | 7 315 | (NA) | (NA) | 591 | 6 263 | 526 | 9 684 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 012 | 48 303 | 1 055 | 37 885 | 698 | 46 366 | 614 | 34 734 |
| $1,000 | (X) | 14 982 | (X) | (NA) | (X) | 14 540 | (X) | 8 068 |
| Calves | 823 | 13 461 | (NA) | (NA) | 590 | 12 282 | 473 | 11 335 |
| $1,000 | (X) | 2 910 | (X) | (NA) | (X) | 2 680 | (X) | 1 404 |
| Cattle | 721 | 34 842 | (NA) | (NA) | 516 | 34 084 | 418 | 23 399 |
| $1,000 | (X) | 12 072 | (X) | (NA) | (X) | 11 860 | (X) | 6 664 |
| Fattened cattle | 69 | (D) | (NA) | (NA) | 46 | (D) | 59 | 16 634 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 20 | 1 946 | (NA) | (NA) | 20 | 1 946 | 19 | 1 634 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 76 | 1 642 | 78 | 2 574 | 55 | 1 490 | 53 | 2 336 |
| Used or to be used for breeding | 52 | 326 | (NA) | (NA) | 42 | 280 | 30 | 244 |
| Other hogs and pigs | 70 | 1 316 | (NA) | (NA) | 51 | 1 210 | 50 | 2 092 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 54 | 357 | 41 | 391 | 44 | 339 | 35 | 366 |
| Dec. 1 of preceding year and May 31 | 43 | 168 | 36 | 178 | 37 | 161 | 33 | 165 |
| June 1 and Nov. 30 | 41 | 189 | 24 | 213 | 34 | 178 | 19 | 201 |
| Sheep and lambs | 41 | 781 | 40 | 936 | 31 | 692 | 23 | 676 |
| Ewes 1 year old or older | 31 | 421 | (NA) | (NA) | 26 | 382 | 22 | 455 |
| Goats | 9 | 97 | (NA) | (NA) | 3 | 33 | – | – |
| Horses and ponies | 354 | 2 036 | 314 | 1 377 | 227 | 1 380 | 152 | 838 |
| Sales: | | | | | | | | |
| Hogs and pigs | 64 | 2 553 | 60 | 2 405 | 48 | 2 433 | 44 | 2 197 |
| $1,000 | (X) | 178 | (X) | (NA) | (X) | 171 | (X) | 117 |
| Feeder pigs | 18 | 772 | 10 | 438 | 14 | 736 | 7 | 407 |
| $1,000 | (X) | 24 | (X) | (NA) | (X) | 23 | (X) | 8 |
| Sheep and lambs | 31 | 590 | 39 | 780 | 24 | 528 | 23 | 508 |
| Sheep and lambs shorn | 28 | 508 | (NA) | (NA) | 22 | 462 | 17 | 512 |
| Pounds of wool | (X) | 3 042 | (X) | (NA) | (X) | 2 795 | (X) | 3 162 |
| Sheep, lambs, and wool $1,000 | 35 | (D) | (NA) | (NA) | 27 | (D) | 23 | 13 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 112 | 349 | 63 | 181 | 72 | 280 | 39 | 128 |
| $1,000 | (X) | 506 | (X) | (NA) | (X) | 467 | (X) | 201 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 95 | (X) | 120 | (X) | 56 | (X) | 42 | (X) |
| Chickens 3 months old or older | 90 | (D) | 117 | 33 742 | 52 | (D) | 41 | (D) |
| Hens and pullets of laying age | 86 | (D) | 113 | (D) | 51 | (D) | 41 | (D) |
| Pullets 3 months old or older | 20 | (D) | (NA) | (NA) | 14 | 187 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 8 | (D) | (NA) | (NA) | 6 | (D) | 6 | 131 247 |
| Broilers and other meat-type chickens | 14 | 15 145 | 9 | 313 | 6 | 15 043 | 3 | 130 |
| Turkeys | 7 | 75 | (NA) | (NA) | 5 | (D) | – | – |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 21 | (X) | (NA) | (X) | 9 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 17 | (X) | 14 | (X) | 10 | (X) | 6 | (X) |
| Chickens 3 months old or older | 9 | 254 827 | 10 | 147 653 | 5 | 254 729 | 5 | 147 341 |
| Hens and pullets of laying age | 8 | (D) | 5 | (D) | 4 | (D) | 3 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 4 | 84 | 1 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 22 | (D) | 38 | 548 | 13 | (D) | 15 | 544 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 68 | 1 594 | (X) | – | – | 54 | 1 474 | (X) | – | – |
| | 1974 | 85 | 1 029 | (X) | (NA) | (NA) | 57 | 921 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 64 | 1 545 | 79 140 | – | – | 51 | (D) | 77 470 | – | – |
| | 1974 | 79 | 849 | 24 245 | (NA) | (NA) | 54 | 751 | 22 022 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | 49 | 148 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 553 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 361 | 59 005 | (X) | 1 | (D) | 341 | 58 535 | (X) | 1 | (D) |
| | 1974 | 470 | 60 867 | (X) | (NA) | (NA) | 419 | 60 206 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 350 | 57 788 | 2 322 208 | 1 | (D) | 331 | 57 333 | 2 309 697 | 1 | (D) |
| | 1974 | 419 | 59 025 | 2 769 117 | (NA) | (NA) | 390 | 58 625 | 2 757 981 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 14 | 894 | 9 503 | – | – | 13 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | (D) | 2 568 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 1 101 | 3 468 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 366 | 43 830 | 1 252 154 | 1 | (D) | 336 | 43 290 | 1 239 918 | 1 | (D) |
| | 1974 | 417 | 41 132 | 881 632 | (NA) | (NA) | 356 | 39 947 | 863 602 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 223 | 11 961 | 556 969 | – | – | 205 | 11 758 | 550 420 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 138 | 5 703 | 201 466 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 5 | 148 | 1 833 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 3 | 248 | 3 337 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 188 | 25 788 | 14 439 | – | – | 180 | 25 694 | 14 387 | – | – |
| | 1974 | 316 | 32 755 | 13 922 | (NA) | (NA) | 296 | 32 439 | 13 824 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 741 | 36 544 | 55 053 | – | – | 541 | 32 236 | 51 134 | – | – |
| | 1974 | 669 | 28 111 | 47 176 | (NA) | (NA) | 428 | 23 470 | 41 599 | 3 | 49 |
| Alfalfa hay (tons, dry) | 1978 | 50 | 1 242 | 2 070 | – | – | 45 | 1 206 | 2 044 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 1 300 | 1 743 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 581 | 25 957 | 40 960 | – | – | 437 | 23 257 | 38 565 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 45 | 1 230 | (X) | – | – | 40 | 1 179 | (X) | – | – |
| | 1974 | 54 | 796 | (X) | (NA) | (NA) | 41 | 759 | (X) | – | – |
| Sweet corn | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 24 | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 4 | 12 | (X) | – | – | 4 | 12 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 8 | (X) | – | – |
| Land in orchards | 1978 | 45 | 308 | (X) | 3 | 13 | 25 | 221 | (X) | 2 | (D) |
| | 1974 | 19 | 93 | (X) | (NA) | (NA) | 10 | 82 | (X) | – | – |
| Apples (pounds) | 1978 | 8 | 1 | 650 | (NA) | (NA) | 3 | (Z) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 19 | 31 | (D) | (NA) | (NA) | 10 | 22 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 30 996 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 16 | 14 | (X) | 5 | 7 | 14 | (D) | (X) | 5 | 7 |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 456 | 499 759 | 498 | 534 591 | 399 | 485 100 | 427 | 517 837 |
| Average size of farm | (X) | 1 096 | (X) | 1 073 | (X) | 1 216 | (X) | 1 213 |
| Approximate land area | (X) | 572 160 | (X) | 572 160 | (X) | 572 160 | (X) | 572 160 |
| Proportion in farms ... percent | (X) | 87.3 | (X) | 93.4 | (X) | 84.8 | (X) | 90.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 319 468 | (X) | 157 576 | (X) | 371 721 | (X) | 175 878 | (X) |
| Average per acre ... dollars | (X) | 297 | (X) | 147 | (X) | 300 | (X) | 145 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 419 | 185 163 | 463 | 194 698 | 375 | 179 460 | 404 | 185 332 |
| Harvested cropland | 363 | 105 762 | 403 | 115 079 | 338 | 105 035 | 380 | 114 374 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 7 | 47 | 4 | (NA) | 4 | 30 | – | (NA) |
| 10 to 19 acres | 15 | 205 | 8 | (NA) | 9 | 121 | 5 | (NA) |
| 20 to 29 acres | 13 | 291 | 24 | (NA) | 8 | 176 | 19 | (NA) |
| 30 to 49 acres | 27 | 1 023 | 33 | (NA) | 19 | 698 | 24 | (NA) |
| 50 to 99 acres | 53 | 3 850 | 68 | (NA) | 50 | 3 664 | 67 | (NA) |
| 100 to 199 acres | 75 | 10 483 | 70 | (NA) | 75 | 10 483 | 69 | (NA) |
| 200 to 499 acres | 115 | 37 901 | 127 | (NA) | 115 | 37 901 | 127 | (NA) |
| 500 to 999 acres | 43 | 30 175 | 56 | (NA) | 43 | 30 175 | 56 | (NA) |
| 1,000 acres or more | 15 | 21 787 | 13 | (NA) | 15 | 21 787 | 13 | (NA) |
| Cropland used only for pasture | 238 | 52 433 | 236 | 43 934 | 216 | 49 346 | 199 | 37 824 |
| Other cropland | 186 | 26 968 | 215 | 35 685 | 168 | 25 079 | 193 | 33 134 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 43 | 3 129 | (NA) | (NA) | 38 | 2 813 | 36 | 5 340 |
| Cropland on which all crops failed | 72 | 13 706 | (NA) | (NA) | 63 | 12 580 | 79 | 13 357 |
| Cropland in cultivated summer fallow | 57 | 4 717 | (NA) | (NA) | 54 | 4 573 | 56 | 6 558 |
| Cropland idle | 69 | 5 416 | (NA) | (NA) | 61 | 5 113 | 76 | 7 879 |
| Total woodland | 18 | 1 079 | 17 | 877 | 15 | 943 | 13 | 671 |
| Woodland pastured | 18 | 951 | (NA) | (NA) | 15 | 815 | 8 | 224 |
| Woodland not pastured | 4 | 128 | (NA) | (NA) | 4 | 128 | 5 | 447 |
| Other land | 320 | 313 517 | 388 | 339 016 | 288 | 304 697 | 336 | 331 834 |
| Pastureland and rangeland, other than cropland and woodland pastured | 267 | 303 066 | (NA) | (NA) | 242 | 294 381 | 264 | 319 950 |
| Land in house lots, ponds, roads, wasteland, etc | 165 | 10 451 | (NA) | (NA) | 146 | 10 316 | 223 | 11 884 |
| Pastureland, all types | 365 | 356 450 | (NA) | (NA) | 326 | 344 542 | (NA) | 357 998 |
| Irrigated land | 70 | 5 736 | 65 | 6 906 | 66 | 5 676 | 65 | 6 906 |
| Harvested cropland irrigated | 64 | 5 257 | (NA) | (NA) | 62 | (D) | 63 | 6 493 |
| Pastureland irrigated | 12 | (D) | (NA) | (NA) | 10 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 189 | 7 083 | (X) | (X) | 176 | 6 777 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 456 | 20 672 | 498 | 14 417 | 399 | 20 598 | 427 | 14 344 |
| Average per farm ... dollars | (X) | 45 334 | (X) | 28 950 | (X) | 51 623 | (X) | 33 593 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 43 | 10 506 | 26 | (NA) | 43 | 10 506 | 26 | (NA) |
| $40,000 to $99,999 | 88 | 5 492 | 62 | (NA) | 88 | 5 492 | 62 | (NA) |
| $20,000 to $39,999 | 100 | 2 903 | 97 | (NA) | 100 | 2 903 | 97 | (NA) |
| $10,000 to $19,999 | 84 | 1 205 | 95 | (NA) | 84 | 1 205 | 95 | (NA) |
| $5,000 to $9,999 | 48 | 351 | 63 | (NA) | 48 | 351 | 63 | (NA) |
| $2,500 to $4,999 | 36 | 141 | 64 | (NA) | 36 | 141 | 64 | (NA) |
| Less than $2,500 (see text) | 57 | 75 | 91 | (NA) | (X) | (X) | 20 | (NA) |
| $2,000 to $2,499 | 13 | 30 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 19 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 325 | 9 087 | 390 | 6 987 | 304 | 9 059 | (NA) | 6 974 |
| Grains | 195 | 1 459 | (NA) | (NA) | 187 | 1 451 | 279 | 2 654 |
| Commodity Credit Corporation loans | 34 | 98 | (NA) | (NA) | 34 | 98 | (NA) | (NA) |
| Cotton and cottonseed | 278 | 7 027 | (NA) | (NA) | 268 | 7 011 | 307 | 3 728 |
| Commodity Credit Corporation loans | 41 | 313 | (NA) | (NA) | 41 | 313 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 39 | 141 | (NA) | (NA) | 33 | 136 | 64 | 392 |
| Vegetables, sweet corn, and melons | 6 | 127 | (NA) | (NA) | 6 | 127 | – | – |
| Fruits, nuts, and berries | 8 | 5 | (NA) | (NA) | 8 | 5 | 3 | 5 |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 14 | 329 | (NA) | (NA) | 14 | 329 | 19 | 195 |
| Livestock, poultry, and their products | 329 | 11 585 | 362 | 7 429 | 298 | 11 538 | 314 | 7 370 |
| Poultry and poultry products | 3 | 1 | 7 | 11 | 3 | 1 | 6 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 322 | 10 926 | (NA) | (NA) | 292 | 10 883 | 307 | 7 001 |
| Hogs and pigs | 16 | 629 | (NA) | (NA) | 13 | 627 | 23 | 347 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 25 | (D) | (NA) | (NA) | 24 | (D) | 12 | 11 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 456 | 498 | 499 759 | 363 | 432 095 | 105 762 | 70 | 103 261 | 28 838 | 5 736 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 8 | 9 | 16 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 14 | 32 | 358 | 10 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 10 | 5 | 609 | 6 | 368 | 259 | – | – | – | – |
| 70 to 99 acres | 20 | 19 | 1 595 | 16 | 1 275 | 889 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 16 | 16 | 1 849 | 8 | 934 | 768 | 1 | (D) | – | (D) |
| 140 to 179 acres | 41 | 49 | 6 535 | 27 | 4 297 | 2 438 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 23 | 10 | 4 603 | 15 | 3 021 | 1 490 | 2 | (D) | – | (D) |
| 220 to 259 acres | 15 | 19 | 3 544 | 11 | 2 587 | 1 136 | – | – | – | – |
| 260 to 499 acres | 88 | 109 | 33 282 | 73 | 27 924 | 13 181 | 13 | 5 320 | 2 094 | 967 |
| 500 to 999 acres | 93 | 90 | 68 722 | 84 | 62 121 | 25 165 | 20 | 15 591 | 7 770 | 1 700 |
| 1,000 to 1,999 acres | 71 | 74 | 97 084 | 61 | 82 805 | 30 016 | 13 | 17 062 | 9 093 | 927 |
| 2,000 acres or more | 57 | 66 | 281 562 | 50 | 246 528 | 30 228 | 15 | 64 235 | 9 522 | 1 786 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 456 | 499 759 | 498 | 534 591 | 399 | 485 100 | 427 | 517 837 |
| Harvested cropland | 363 | 105 762 | 403 | 115 079 | 338 | 105 035 | 380 | 114 374 |
| Tenure of operator: | | | | | | | | |
| Full owners | 190 | 143 717 | 243 | 217 679 | 146 | 135 284 | 188 | 207 260 |
| Harvested cropland | 121 | 21 210 | (NA) | 25 467 | 102 | 20 663 | (NA) | 24 982 |
| Part owners | 176 | 276 397 | 170 | 237 735 | 172 | 275 321 | 159 | 233 041 |
| Harvested cropland | 161 | 66 355 | (NA) | 67 346 | 161 | 66 355 | (NA) | 67 126 |
| Tenants | 90 | 79 645 | 85 | 79 177 | 81 | 74 495 | 80 | 77 536 |
| Harvested cropland | 81 | 18 197 | (NA) | 22 266 | 75 | 18 017 | (NA) | 22 266 |
| Type of organization: | | | | | | | | |
| Individual or family | 408 | 407 678 | (NA) | (NA) | 357 | 397 671 | 388 | 460 876 |
| Partnership | 42 | 81 521 | (NA) | (NA) | 38 | (D) | 32 | 55 061 |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 318 | 383 | 294 | 351 |
| Other | 138 | 108 | 105 | 69 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 10 | 9 | 10 |
| 25 to 34 years | 68 | 50 | 61 | 43 |
| 35 to 44 years | 58 | 57 | 52 | 50 |
| 45 to 54 years | 117 | 100 | 103 | 93 |
| 55 to 64 years | 109 | 139 | 96 | 116 |
| 65 years and over | 92 | 135 | 78 | 108 |
| Average age | 50.9 | 54.0 | 50.8 | 53.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 166 | 168 | 150 | 151 |
| Not on farm operated | 221 | 198 | 186 | 176 |
| Not reported | 69 | 125 | 63 | 93 |
| Operators reporting days of work off farm: | | | | |
| None | 234 | 197 | 218 | 184 |
| 1 to 49 days | 45 | 42 | 40 | 31 |
| 50 to 99 days | 7 | 12 | 7 | 9 |
| 100 to 149 days | 11 | 12 | 10 | 11 |
| 150 to 199 days | 21 | 22 | 17 | 17 |
| 200 days or more | 102 | 74 | 76 | 51 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 228 | 4 835 | 159 | 3 472 | 196 | 4 799 | 140 | 3 438 |
| Feed for livestock and poultry | 361 | 1 541 | 321 | 1 913 | 318 | 1 514 | 272 | 1 892 |
| Commercially mixed formula feeds | 90 | 249 | 236 | 943 | 71 | 243 | 205 | 933 |
| Animal health costs | 286 | 110 | (NA) | (NA) | 250 | 105 | 205 | 85 |
| Seeds, bulbs, plants, and trees | 277 | 469 | 381 | 490 | 277 | 469 | 355 | 487 |
| Commercial fertilizer | 244 | 1 177 | 253 | 703 | 238 | 1 171 | 235 | 696 |
| Other agricultural chemicals including lime | 194 | 299 | 134 | 150 | 181 | 296 | 131 | 149 |
| Hired farm labor | 185 | 871 | 181 | 705 | 154 | 867 | 180 | (D) |
| Contract labor | 133 | 257 | 73 | 150 | 133 | 257 | 71 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 203 | 474 | 249 | 456 | 184 | 466 | 232 | 453 |
| Energy and petroleum products | 451 | 1 465 | (NA) | (NA) | 384 | 1 440 | (NA) | (NA) |
| Petroleum products | 451 | 1 352 | 481 | 1 008 | 384 | 1 331 | 417 | 990 |
| Gasoline | 320 | 465 | (NA) | (NA) | 278 | 455 | 320 | 328 |
| Diesel fuel | 241 | 496 | (NA) | (NA) | 215 | 491 | 165 | 266 |
| LP gas, butane, and propane | 258 | 226 | (NA) | (NA) | 246 | 223 | 292 | 311 |
| Fuel oil | 46 | (D) | (NA) | (NA) | 46 | (D) | | |
| Natural gas | 33 | (D) | (NA) | (NA) | 33 | (D) | 417 | 85 |
| Kerosene, motor oil, and grease | 451 | 116 | (NA) | (NA) | 384 | 113 | | |
| Electricity | 232 | (D) | (NA) | (NA) | 212 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 230 | 77 254 | 224 | 76 882 | 235 | 59 970 |
| Cropland fertilized, except pasture | 217 | 67 059 | 211 | 66 687 | (NA) | 55 928 |
| Pasture and rangeland fertilized | 43 | 10 195 | 43 | 10 195 | (NA) | 4 042 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 45 | 6 541 | 45 | 6 541 | (NA) | 6 277 |
| Nematodes in crops | 25 | 1 629 | 25 | 1 629 | – | – |
| Diseases in crops and orchards | 3 | 403 | 3 | 403 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 166 | 42 168 | 154 | 41 694 | (NA) | 23 422 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 9 | 2 596 | 9 | 2 596 | 7 | 1 373 |
| Insect control on livestock and poultry | 42 | (X) | 35 | (X) | 12 | (X) |
| Sanitation and rodent and bird control | 5 | (X) | 5 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 457 | 428 | 384 | 373 |
| $1,000 | 17 197 | 9 918 | 16 344 | 9 455 |
| Average per farm — dollars | 37 629 | 23 173 | 42 563 | 25 349 |
| Farms by value group: | | | | |
| $1 to $4,999 | 47 | 56 | 23 | 44 |
| $5,000 to $9,999 | 71 | 100 | 41 | 72 |
| $10,000 to $19,999 | 66 | 100 | 66 | 87 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 63 | 65 | 57 | 63 |
| $30,000 to $49,999 | 76 | 59 | 64 | 59 |
| $50,000 to $69,999 | 63 | 19 | 63 | 19 |
| $70,000 to $99,999 | 21 | | 20 | |
| $100,000 to $199,999 | 47 | 29 | 47 | 29 |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 339 | 451 | 234 | 270 | 147 | 181 | 330 | 426 | 270 |
| Motortrucks including pickups | 407 | 825 | 242 | 336 | 296 | 489 | 380 | 655 | 340 |
| Wheel tractors | 407 | 893 | 123 | 182 | 379 | 711 | 387 | 900 | 225 |
| Grain and bean combines, self-propelled only | 90 | 103 | 17 | 17 | 74 | 86 | 73 | 75 | 29 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 3 | 3 | 2 |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 17 | 17 | 1 |
| Cottonpickers | 57 | 64 | 25 | 25 | 33 | 39 | (NA) | (NA) | (NA) |
| Mower conditioners | 84 | 85 | 18 | 18 | 66 | 67 | 22 | 23 | 6 |
| Pickup balers | 97 | 106 | 26 | 26 | 74 | 80 | 46 | 48 | 18 |
| Field forage harvesters, shear bar or flywheel type | 18 | 18 | 1 | (D) | 17 | (D) | 7 | 7 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 185 | 86 | (X) | 142 | (X) | 154 | 180 |
| Workers | 665 | (X) | 154 | (X) | 511 | 622 | 786 |
| Farms with— | | | | | | | |
| 1 worker | 85 | 59 | 59 | 51 | 51 | 66 | 68 |
| 2 workers | 34 | 12 | 24 | 36 | 72 | 22 | 29 |
| 3 or 4 workers | 16 | 6 | 23 | 15 | 55 | 16 | 24 |
| 5 to 9 workers | 34 | 9 | 48 | 26 | 162 | 34 | 34 |
| 10 workers or more | 16 | – | – | 14 | 171 | 16 | 25 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 342 | (X) | 359 | (X) | 306 | (X) | 309 | (X) |
| Any cattle, hogs, or sheep | 322 | (X) | 353 | (X) | 290 | (X) | 303 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 329 | 11 585 | 362 | 7 429 | 298 | 11 538 | 314 | 7 370 |
| Any cattle, hogs, or sheep $1,000 | 326 | (D) | 360 | (NA) | 296 | (D) | 313 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 318 | 41 773 | 348 | 42 407 | 286 | 40 948 | 298 | 41 120 |
| Cows and heifers that had calved | 245 | 12 686 | 276 | 16 565 | 224 | 12 311 | 247 | (D) |
| Beef cows | 243 | 12 677 | 273 | 16 541 | 222 | 12 302 | 244 | (D) |
| Milk cows | 6 | 9 | 14 | 24 | 6 | 9 | 12 | (D) |
| Heifers and heifer calves | 243 | 9 045 | (NA) | (NA) | 219 | 8 846 | 206 | 9 331 |
| Steers, steer calves, bulls and bull calves | 300 | 20 042 | (NA) | (NA) | 272 | 19 791 | 258 | 15 687 |
| Sales: | | | | | | | | |
| Cattle and calves | 322 | 33 269 | 354 | 32 596 | 292 | 33 024 | 307 | 32 156 |
| $1,000 | (X) | 10 926 | (X) | (NA) | (X) | 10 883 | (X) | 7 001 |
| Calves | 191 | 6 683 | (NA) | (NA) | 167 | 6 509 | 151 | 7 120 |
| $1,000 | (X) | 1 589 | (X) | (NA) | (X) | 1 562 | (X) | 910 |
| Cattle | 241 | 26 586 | (NA) | (NA) | 223 | 26 515 | 233 | 25 036 |
| $1,000 | (X) | 9 338 | (X) | (NA) | (X) | 9 321 | (X) | 6 091 |
| Fattened cattle | 9 | 891 | (NA) | (NA) | 7 | (D) | 19 | 7 247 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 2 303 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 19 | (D) | 30 | 3 344 | 16 | (D) | 28 | (D) |
| Used or to be used for breeding | 12 | (D) | (NA) | (NA) | 11 | (D) | 18 | (D) |
| Other hogs and pigs | 17 | (D) | (NA) | (NA) | 14 | (D) | 26 | 2 967 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 13 | 940 | 20 | 651 | 12 | (D) | 20 | 651 |
| Dec. 1 of preceding year and May 31 | 9 | (D) | 18 | 342 | 9 | (D) | 18 | 342 |
| June 1 and Nov. 30 | 11 | (D) | 14 | 309 | 10 | (D) | 14 | 309 |
| Sheep and lambs | 2 | (D) | 3 | 45 | 2 | (D) | 3 | 45 |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 23 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 122 | 414 | 100 | 322 | 114 | 394 | 86 | 297 |
| Sales: | | | | | | | | |
| Hogs and pigs | 16 | (D) | 25 | 5 323 | 13 | (D) | 23 | (D) |
| $1,000 | (X) | 629 | (X) | (NA) | (X) | 627 | (X) | 347 |
| Feeder pigs | 7 | 679 | 11 | 617 | 6 | (D) | 11 | 617 |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | (D) | (X) | 11 |
| Sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 23 | 56 | 13 | 36 | 22 | (D) | 11 | (D) |
| $1,000 | (X) | 25 | (X) | (NA) | (X) | (D) | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 26 | (X) | 21 | (X) | 21 | (X) | 15 | (X) |
| Chickens 3 months old or older | 22 | 610 | 21 | 1 648 | 17 | 375 | 15 | 1 536 |
| Hens and pullets of laying age | 22 | 512 | 21 | 1 502 | 17 | (D) | 15 | (D) |
| Pullets 3 months old or older | 4 | 98 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 37 | (NA) | (NA) | 5 | 37 | – | – |
| Broilers and other meat-type chickens | 4 | 199 | 3 | 209 | 3 | (D) | 2 | (D) |
| Turkeys | 3 | 32 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 2 | (X) | 1 | (X) | 2 | (X) |
| Chickens 3 months old or older | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Hens and pullets of laying age | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | 1 | 7 | 11 | 3 | 1 | 6 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 11 | 897 | (X) | (NA) | (NA) | 10 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 8 | 713 | 49 390 | (NA) | (NA) | 8 | 713 | 49 390 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 117 | 12 721 | (X) | 5 | 109 | 114 | 12 676 | (X) | 5 | 109 |
| | 1974 | 222 | 29 719 | (X) | (NA) | (NA) | 212 | 29 518 | (X) | 6 | 360 |
| For grain or seed (bushels) | 1978 | 97 | 10 919 | 266 240 | 4 | (D) | 95 | (D) | (D) | 4 | (D) |
| | 1974 | 188 | 22 826 | 500 923 | (NA) | (NA) | 182 | 22 743 | 499 404 | 4 | 167 |
| For silage or green chop (tons, green) | 1978 | 15 | 1 374 | 11 421 | – | – | 14 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 1 201 | 7 620 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 6 | 212 | 176 | 1 | (D) | 6 | 212 | 176 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 51 | 2 668 | 2 785 | 3 | (D) |
| Hogged or grazed | 1978 | 5 | 216 | (X) | – | – | 5 | 216 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 32 | 2 906 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 164 | 21 224 | 313 831 | 3 | 313 | 157 | 21 010 | 311 293 | 3 | 313 |
| | 1974 | 206 | 29 958 | 388 647 | (NA) | (NA) | 197 | 29 734 | 386 822 | 9 | 326 |
| Oats for grain (bushels) | 1978 | 4 | 125 | 2 666 | – | – | 4 | 125 | 2 666 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 579 | 17 520 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 897 | 8 069 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 12 | 505 | 1 554 325 | 11 | 470 | 12 | 505 | 1 554 325 | 11 | 470 |
| | 1974 | 14 | 443 | 968 408 | (NA) | (NA) | 14 | 443 | 968 408 | 7 | 271 |
| Cotton (bales) | 1978 | 278 | 63 980 | 27 186 | 44 | 3 925 | 268 | 63 726 | 27 123 | 42 | (D) |
| | 1974 | 316 | 49 209 | 22 015 | (NA) | (NA) | 308 | 49 130 | 21 983 | 51 | 4 961 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 139 | 7 230 | 8 369 | 13 | 380 | 130 | 7 051 | 8 278 | 13 | 380 |
| | 1974 | 125 | 5 584 | 7 111 | (NA) | (NA) | 119 | 5 498 | 7 040 | 20 | 537 |
| Alfalfa hay (tons, dry) | 1978 | 44 | 1 068 | 2 781 | 12 | 331 | 43 | (D) | (D) | 12 | 331 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 59 | 1 638 | 3 311 | 15 | 319 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 75 | 4 299 | 4 176 | 1 | (D) | 72 | 4 229 | 4 130 | 1 | (D) |
| Field seed crops | 1978 | 4 | 83 | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 282 | (X) | 3 | 92 |
| Alfalfa seed (pounds) | 1978 | 4 | 83 | 13 500 | 2 | (D) | 3 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 252 | 36 680 | 3 | 92 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 6 | 127 | (X) | – | – | 6 | 127 | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 14 | 62 | (X) | – | – | 11 | 28 | (X) | – | – |
| | 1974 | 8 | 26 | (X) | (NA) | (NA) | 8 | 26 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 10 | 10 | 11 348 | (NA) | (NA) | 8 | (D) | 11 348 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 33 | 22 480 | (NA) | (NA) | 10 | 13 | 22 480 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 10 | (D) | (NA) | (NA) | 3 | (Z) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 289 | 591 809 | 1 295 | 555 607 | 918 | 553 315 | 615 | 471 029 |
| Average size of farm | (X) | 459 | (X) | 429 | (X) | 603 | (X) | 766 |
| Approximate land area | (X) | 607 360 | (X) | 607 360 | (X) | 607 360 | (X) | 607 360 |
| Proportion in farms ... percent | (X) | 97.4 | (X) | 91.5 | (X) | 91.1 | (X) | 77.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 317 512 | (X) | 216 416 | (X) | 408 033 | (X) | 371 618 | (X) |
| Average per acre ... dollars | (X) | 723 | (X) | 504 | (X) | 710 | (X) | 485 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 059 | 226 903 | 1 105 | 201 907 | 796 | 210 384 | 562 | 163 386 |
| Harvested cropland | 900 | 107 732 | 871 | 87 578 | 713 | 105 197 | 515 | 82 250 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 147 | 838 | 155 | (NA) | 62 | 363 | 23 | (NA) |
| 10 to 19 acres | 207 | 2 732 | 205 | (NA) | 148 | 1 993 | 74 | (NA) |
| 20 to 29 acres | 137 | 3 186 | 121 | (NA) | 111 | 2 570 | 68 | (NA) |
| 30 to 49 acres | 123 | 4 495 | 129 | (NA) | 110 | 4 026 | 97 | (NA) |
| 50 to 99 acres | 91 | 6 204 | 109 | (NA) | 87 | 5 968 | 101 | (NA) |
| 100 to 199 acres | 62 | 8 593 | 52 | (NA) | 62 | 8 593 | 52 | (NA) |
| 200 to 499 acres | 79 | 23 806 | 56 | (NA) | 79 | 23 806 | 56 | (NA) |
| 500 to 999 acres | 26 | 17 482 | 33 | (NA) | 26 | 17 482 | 33 | (NA) |
| 1,000 acres or more | 28 | 40 396 | 11 | (NA) | 28 | 40 396 | 11 | (NA) |
| Cropland used only for pasture | 597 | 108 455 | 682 | 106 747 | 430 | 94 839 | 293 | 74 535 |
| Other cropland | 111 | 10 716 | 102 | 7 582 | 81 | 10 348 | 60 | 6 601 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 26 | 483 | (NA) | (NA) | 16 | 380 | 21 | 834 |
| Cropland on which all crops failed | 16 | 2 901 | (NA) | (NA) | 14 | (D) | 8 | 206 |
| Cropland in cultivated summer fallow | 12 | 1 678 | (NA) | (NA) | 11 | (D) | 4 | 274 |
| Cropland idle | 65 | 5 654 | (NA) | (NA) | 48 | 5 435 | 31 | 5 287 |
| Total woodland | 432 | 97 293 | 443 | 86 021 | 309 | 88 387 | 203 | 64 812 |
| Woodland pastured | 390 | 89 659 | (NA) | (NA) | 279 | 82 042 | 186 | 57 686 |
| Woodland not pastured | 74 | 7 634 | (NA) | (NA) | 53 | 6 345 | 34 | 7 126 |
| Other land | 847 | 267 613 | 832 | 267 679 | 604 | 254 544 | 427 | 242 831 |
| Pastureland and rangeland, other than cropland and woodland pastured | 585 | 254 859 | (NA) | (NA) | 429 | 243 553 | 306 | 232 149 |
| Land in house lots, ponds, roads, wasteland, etc | 592 | 12 754 | (NA) | (NA) | 413 | 10 991 | 308 | 10 682 |
| Pastureland, all types | 1 157 | 452 973 | (NA) | (NA) | 818 | 420 434 | (NA) | 364 370 |
| Irrigated land | 175 | 54 018 | 142 | 52 177 | 163 | 53 753 | 135 | 52 024 |
| Harvested cropland irrigated | 170 | 53 365 | (NA) | (NA) | 161 | 53 235 | 133 | 50 657 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 4 | (D) | (NA) | 1 367 |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 23 | 480 | (X) | (X) | 21 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 289 | 39 664 | 1 295 | 38 591 | 918 | 39 160 | 615 | 37 811 |
| Average per farm ... dollars | (X) | 30 771 | (X) | 29 800 | (X) | 42 658 | (X) | 61 481 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 97 | 26 460 | 85 | (NA) | 97 | 26 460 | 85 | (NA) |
| $40,000 to $99,999 | 87 | 5 769 | 55 | (NA) | 87 | 5 769 | 55 | (NA) |
| $20,000 to $39,999 | 88 | 2 520 | 54 | (NA) | 88 | 2 520 | 54 | (NA) |
| $10,000 to $19,999 | 122 | 1 694 | 76 | (NA) | 122 | 1 694 | 76 | (NA) |
| $5,000 to $9,999 | 234 | 1 689 | 157 | (NA) | 234 | 1 689 | 157 | (NA) |
| $2,500 to $4,999 | 290 | 1 028 | 168 | (NA) | 290 | 1 028 | 168 | (NA) |
| Less than $2,500 (see text) | 371 | 504 | 700 | (NA) | (X) | (X) | 20 | (NA) |
| $2,000 to $2,499 | 86 | 190 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 78 | 132 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 104 | 128 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 103 | 53 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 423 | 24 374 | 453 | 28 082 | 370 | 24 336 | (NA) | 27 999 |
| Grains | 273 | 23 363 | (NA) | (NA) | 255 | 23 354 | 226 | 26 922 |
| Commodity Credit Corporation loans | 11 | 267 | (NA) | (NA) | 11 | 267 | (NA) | (NA) |
| Cotton and cottonseed | 25 | 250 | (NA) | (NA) | 24 | (D) | 41 | 296 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 164 | 497 | (NA) | (NA) | 132 | 470 | 121 | 308 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | (D) |
| Fruits, nuts, and berries | 15 | 49 | (NA) | (NA) | 12 | 48 | 7 | 13 |
| Nursery and greenhouse products | 3 | (D) | 6 | 181 | 3 | (D) | 4 | (D) |
| Other crops | 12 | 178 | (NA) | (NA) | 12 | 178 | 13 | 278 |
| Livestock, poultry, and their products | 1 193 | 15 289 | 1 169 | 10 507 | 842 | 14 824 | 535 | 9 811 |
| Poultry and poultry products | 76 | 1 055 | 106 | 1 095 | 52 | 1 053 | 42 | 1 083 |
| Dairy products | 19 | 686 | (NA) | (NA) | 17 | (D) | 11 | 388 |
| Cattle and calves | 1 170 | 11 918 | (NA) | (NA) | 830 | 11 466 | 528 | 7 169 |
| Hogs and pigs | 71 | 1 504 | (NA) | (NA) | 59 | 1 498 | 38 | 1 127 |
| Sheep, lambs, and wool | 21 | 16 | (NA) | (NA) | 19 | (D) | 16 | 3 |
| Other livestock and livestock products (see text) | 43 | 110 | (NA) | (NA) | 37 | 106 | 26 | 41 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 289 | 1 295 | 591 809 | 900 | 513 058 | 107 732 | 175 | 201 126 | 68 192 | 54 018 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 45 | 42 | 131 | 9 | 55 | 37 | – | – | – | – |
| 10 to 49 acres | 132 | 156 | 4 294 | 72 | 2 415 | 973 | 4 | 108 | 77 | 68 |
| 50 to 69 acres | 94 | 97 | 5 444 | 59 | 3 426 | 875 | 4 | 206 | 110 | 106 |
| 70 to 99 acres | 142 | 138 | 12 119 | 93 | 7 893 | 2 016 | 5 | 401 | 251 | 251 |
| 100 to 139 acres | 159 | 181 | 18 467 | 105 | 12 217 | 2 614 | 7 | 825 | 535 | 522 |
| 140 to 179 acres | 139 | 128 | 21 818 | 97 | 15 181 | 3 790 | 14 | 2 229 | 1 475 | 1 271 |
| 180 to 219 acres | 82 | 85 | 16 224 | 53 | 10 477 | 2 360 | 10 | 2 004 | 1 036 | 1 040 |
| 220 to 259 acres | 66 | 54 | 15 747 | 48 | 11 448 | 2 050 | 6 | 1 440 | 1 019 | 1 130 |
| 260 to 499 acres | 179 | 186 | 63 585 | 145 | 52 081 | 11 776 | 35 | 12 861 | 7 151 | 6 293 |
| 500 to 999 acres | 125 | 129 | 84 926 | 106 | 73 544 | 18 781 | 39 | 26 769 | 11 462 | 8 707 |
| 1,000 to 1,999 acres | 70 | 53 | 94 610 | 61 | 83 385 | 20 677 | 22 | 30 415 | 12 625 | 10 758 |
| 2,000 acres or more | 56 | 46 | 254 444 | 52 | 240 936 | 41 783 | 29 | 123 868 | 32 451 | 23 872 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 289 | 591 809 | 1 295 | 555 607 | 918 | 553 315 | 615 | 471 029 |
| Harvested cropland | 900 | 107 732 | 871 | 87 578 | 713 | 105 197 | 515 | 82 250 |
| Tenure of operator: | | | | | | | | |
| Full owners | 687 | 160 931 | 774 | 183 188 | 416 | 135 636 | 280 | 131 381 |
| Harvested cropland | 451 | 16 268 | (NA) | 18 619 | 307 | 14 351 | (NA) | 14 936 |
| Part owners | 445 | 329 521 | 365 | 293 302 | 382 | 320 313 | 252 | 269 949 |
| Harvested cropland | 350 | 61 382 | (NA) | 57 259 | 317 | 60 961 | (NA) | 56 043 |
| Tenants | 157 | 101 357 | 156 | 79 117 | 120 | 97 366 | 83 | 69 699 |
| Harvested cropland | 99 | 30 082 | (NA) | 11 700 | 89 | 29 885 | (NA) | 11 271 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 113 | 420 882 | (NA) | (NA) | 767 | 385 865 | 542 | 364 411 |
| Partnership | 158 | 140 413 | (NA) | (NA) | 136 | 137 346 | 65 | 89 947 |
| Corporation | 13 | (D) | (NA) | (NA) | 12 | (D) | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 530 | 600 | 440 | 389 |
| Other | 759 | 687 | 478 | 218 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 21 | 14 | 8 |
| 25 to 34 years | 115 | 97 | 88 | 40 |
| 35 to 44 years | 172 | 159 | 123 | 94 |
| 45 to 54 years | 306 | 288 | 224 | 126 |
| 55 to 64 years | 343 | 376 | 245 | 179 |
| 65 years and over | 335 | 346 | 224 | 160 |
| Average age | 54.5 | 55.3 | 53.9 | 54.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 635 | 584 | 453 | 288 |
| Not on farm operated | 516 | 455 | 372 | 211 |
| Not reported | 138 | 248 | 93 | 108 |
| Operators reporting days of work off farm: | | | | |
| None | 445 | 443 | 346 | 255 |
| 1 to 49 days | 75 | 51 | 56 | 28 |
| 50 to 99 days | 53 | 50 | 40 | 22 |
| 100 to 149 days | 40 | 68 | 28 | 17 |
| 150 to 199 days | 49 | 52 | 38 | 19 |
| 200 days or more | 570 | 437 | 366 | 149 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 335 | 3 049 | 427 | 2 225 | 304 | 3 023 | 216 | 2 069 |
| Feed for livestock and poultry | 1 121 | 4 232 | 1 059 | 4 629 | 781 | 4 031 | 504 | 4 294 |
| Commercially mixed formula feeds | 402 | 1 783 | 770 | 2 332 | 258 | 1 726 | 438 | 2 160 |
| Animal health costs | 850 | 236 | (NA) | (NA) | 640 | 211 | 340 | 145 |
| Seeds, bulbs, plants, and trees | 554 | 1 571 | 525 | 1 120 | 479 | 1 561 | 362 | 1 107 |
| Commercial fertilizer | 991 | 3 439 | 877 | 3 102 | 743 | 3 346 | 482 | 2 968 |
| Other agricultural chemicals including lime | 535 | 1 659 | 341 | 866 | 431 | 1 646 | 245 | 860 |
| Hired farm labor | 515 | 2 862 | 465 | 2 713 | 430 | 2 762 | 296 | 2 667 |
| Contract labor | 163 | 194 | 110 | 105 | 126 | 181 | 68 | 97 |
| Customwork, machine hire, and rental of machinery and equipment | 603 | 914 | 533 | 938 | 480 | 871 | 309 | 891 |
| Energy and petroleum products | 1 289 | 2 866 | (NA) | (NA) | 928 | 2 767 | (NA) | (NA) |
| Petroleum products | 1 288 | 2 206 | 1 206 | 1 375 | 928 | 2 130 | 601 | 1 256 |
| Gasoline | 1 179 | 1 050 | (NA) | (NA) | 869 | 992 | 539 | 638 |
| Diesel fuel | 501 | 644 | (NA) | (NA) | 427 | 637 | 230 | 385 |
| LP gas, butane, and propane | 147 | 134 | (NA) | (NA) | 147 | 134 | 95 | 84 |
| Fuel oil | 132 | 78 | (NA) | (NA) | 91 | 75 | | |
| Natural gas | 21 | 163 | (NA) | (NA) | 21 | 163 | 601 | 148 |
| Kerosene, motor oil, and grease | 1 288 | 137 | (NA) | (NA) | 928 | 129 | | |
| Electricity | 851 | 654 | (NA) | (NA) | 672 | 632 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 11 | 6 | (NA) | (NA) | 5 | 5 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 904 | 121 967 | 705 | 118 073 | 482 | 89 105 |
| Cropland fertilized, except pasture | 774 | 98 147 | 628 | 96 821 | (NA) | 70 762 |
| Pasture and rangeland fertilized | 428 | 23 820 | 314 | 21 252 | (NA) | 18 343 |
| Lime | 60 | 1 599 | 42 | 1 190 | 7 | 950 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 186 | 46 306 | 166 | 46 161 | (NA) | 22 418 |
| Nematodes in crops | 25 | 10 499 | 25 | 10 499 | 3 | 283 |
| Diseases in crops and orchards | 74 | 22 863 | 68 | 22 857 | 8 | 1 369 |
| Weeds, grass, or brush in crops and pasture | 366 | 85 647 | 311 | 83 843 | (NA) | 57 332 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 21 | 1 675 | 15 | 1 669 | 9 | 768 |
| Insect control on livestock and poultry | 389 | (X) | 328 | (X) | 42 | (X) |
| Sanitation and rodent and bird control | 121 | (X) | 104 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 284 | 1 173 | 929 | 562 |
| $1,000 | 33 473 | 20 602 | 31 307 | 16 490 |
| Average per farm — dollars | 26 069 | 17 564 | 33 700 | 29 342 |
| Farms by value group: | | | | |
| $1 to $4,999 | 244 | 396 | 168 | 140 |
| $5,000 to $9,999 | 473 | 340 | 218 | 92 |
| $10,000 to $19,999 | 210 | 216 | 192 | 123 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 127 | 84 | 121 | 74 |
| $30,000 to $49,999 | 64 | 60 | 64 | 57 |
| $50,000 to $69,999 | 60 | 22 | 60 | 21 |
| $70,000 to $99,999 | 18 | | 18 | |
| $100,000 to $199,999 | 58 | 55 | 58 | 55 |
| $200,000 or more | 30 | | 30 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 674 | 922 | 358 | 467 | 371 | 455 | 794 | 1 003 | 438 |
| Motortrucks including pickups | 1 099 | 1 735 | 532 | 771 | 742 | 964 | 923 | 1 478 | 642 |
| Wheel tractors | 1 093 | 2 158 | 248 | 420 | 992 | 1 738 | 966 | 1 897 | 412 |
| Grain and bean combines, self-propelled only | 162 | 350 | 70 | 136 | 125 | 214 | 93 | 198 | 63 |
| Corn heads for combines | 31 | 33 | 13 | 15 | 18 | 18 | 10 | 14 | 2 |
| Other cornpickers and picker-shellers | 82 | 82 | 5 | 5 | 77 | 77 | 105 | 107 | 9 |
| Cottonpickers | 57 | 58 | – | – | 57 | 58 | (NA) | (NA) | (NA) |
| Mower conditioners | 250 | 274 | 79 | 80 | 180 | 194 | 175 | 192 | 59 |
| Pickup balers | 220 | 243 | 65 | 67 | 171 | 176 | 140 | 143 | 35 |
| Field forage harvesters, shear bar or flywheel type | 48 | 76 | 30 | 30 | 40 | 46 | 10 | 10 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 515 | 193 | (X) | 418 | (X) | 430 | 296 |
| Workers | 1 598 | (X) | 468 | (X) | 1 130 | 1 469 | 1 493 |
| Farms with— | | | | | | | |
| 1 worker | 231 | 106 | 106 | 186 | 186 | 168 | 118 |
| 2 workers | 73 | 24 | 48 | 69 | 138 | 64 | 47 |
| 3 or 4 workers | 109 | 39 | 132 | 98 | 320 | 97 | 45 |
| 5 to 9 workers | 75 | 19 | 108 | 52 | 298 | 74 | 53 |
| 10 workers or more | 27 | 5 | 74 | 13 | 188 | 27 | 33 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 188 | (X) | 1 175 | (X) | 835 | (X) | 528 | (X) |
| Any cattle, hogs, or sheep | 1 171 | (X) | 1 170 | (X) | 825 | (X) | 524 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 193 | 15 289 | 1 169 | 10 507 | 842 | 14 824 | 535 | 9 811 |
| Any cattle, hogs, or sheep $1,000 | 1 177 | 13 438 | 1 156 | (NA) | 833 | (D) | 531 | 8 299 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 162 | 80 033 | 1 168 | 91 973 | 820 | 74 296 | 524 | 75 695 |
| Cows and heifers that had calved | 1 121 | 52 223 | 1 006 | 53 881 | 792 | 48 557 | 489 | 44 712 |
| Beef cows | 1 098 | 51 295 | 974 | 53 158 | 776 | 47 687 | 475 | 44 136 |
| Milk cows | 104 | 928 | 137 | 723 | 77 | 870 | 62 | 576 |
| Heifers and heifer calves | 937 | 15 320 | (NA) | (NA) | 678 | 14 147 | 391 | 18 036 |
| Steers, steer calves, bulls and bull calves | 1 058 | 12 490 | (NA) | (NA) | 757 | 11 592 | 460 | 12 947 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 170 | 50 361 | 1 150 | 52 919 | 830 | 48 013 | 528 | 47 383 |
| $1,000 | (X) | 11 918 | (X) | (NA) | (X) | 11 466 | (X) | 7 169 |
| Calves | 1 097 | 35 496 | (NA) | (NA) | 778 | 33 623 | 455 | 25 540 |
| $1,000 | (X) | 7 825 | (X) | (NA) | (X) | 7 486 | (X) | 2 631 |
| Cattle | 746 | 14 865 | (NA) | (NA) | 591 | 14 390 | 363 | 21 843 |
| $1,000 | (X) | 4 092 | (X) | (NA) | (X) | 3 979 | (X) | 4 538 |
| Fattened cattle | 62 | 1 653 | (NA) | (NA) | 49 | 1 614 | 53 | 1 209 |
| $1,000 | (X) | 421 | (X) | (NA) | (X) | 413 | (X) | 375 |
| Dairy products $1,000 | 19 | 686 | (NA) | (NA) | 17 | (D) | 11 | 388 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 95 | 10 032 | 103 | 9 200 | 73 | 9 838 | 52 | 9 036 |
| Used or to be used for breeding | 60 | 1 356 | (NA) | (NA) | 48 | 1 317 | 22 | 993 |
| Other hogs and pigs | 88 | 8 676 | (NA) | (NA) | 66 | 8 521 | 50 | 8 043 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 60 | 2 178 | 35 | 1 831 | 48 | 2 148 | 24 | 1 803 |
| Dec. 1 of preceding year and May 31 | 53 | 1 175 | 30 | 923 | 42 | 1 159 | 21 | 909 |
| June 1 and Nov. 30 | 45 | 1 003 | 32 | 908 | 38 | 989 | 23 | 894 |
| Sheep and lambs | 26 | 347 | 31 | 339 | 22 | 331 | 19 | 272 |
| Ewes 1 year old or older | 22 | 221 | (NA) | (NA) | 20 | (D) | 19 | 143 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 246 | 902 | 202 | 625 | 203 | 808 | 99 | 409 |
| Sales: | | | | | | | | |
| Hogs and pigs | 71 | 17 737 | 57 | 15 155 | 59 | 17 608 | 38 | 14 982 |
| $1,000 | (X) | 1 504 | (X) | (NA) | (X) | 1 498 | (X) | (D) |
| Feeder pigs | 23 | 2 482 | 12 | 1 345 | 18 | 2 414 | 10 | (D) |
| $1,000 | (X) | 122 | (X) | (NA) | (X) | 119 | (X) | 28 |
| Sheep and lambs | 20 | 398 | 19 | 186 | 18 | (D) | 16 | 170 |
| Sheep and lambs shorn | 18 | 234 | (NA) | (NA) | 16 | (D) | 9 | 110 |
| Pounds of wool | (X) | 1 471 | (X) | (NA) | (X) | (D) | (X) | 778 |
| Sheep, lambs, and wool $1,000 | 21 | 16 | (NA) | (NA) | 19 | (D) | 16 | 3 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 41 | 81 | 28 | 46 | 36 | 76 | 22 | 38 |
| $1,000 | (X) | 53 | (X) | (NA) | (X) | 50 | (X) | 35 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 197 | (X) | 271 | (X) | 116 | (X) | 109 | (X) |
| Chickens 3 months old or older | 189 | 117 875 | 263 | 150 764 | 109 | 115 686 | 104 | 144 876 |
| Hens and pullets of laying age | 188 | (D) | 252 | 118 120 | 108 | (D) | 101 | 112 632 |
| Pullets 3 months old or older | 14 | (D) | (NA) | (NA) | 11 | (D) | 3 | 32 000 |
| Pullet chicks and pullets under 3 months old | 8 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 29 | 838 | 37 | 2 157 | 18 | 681 | 17 | 942 |
| Turkeys | 18 | 140 | (NA) | (NA) | 11 | 113 | 4 | 10 |
| Turkeys for slaughter | 12 | 104 | (NA) | (NA) | 9 | 92 | 4 | 10 |
| Turkey hens kept for breeding | 16 | 36 | (NA) | (NA) | 10 | 21 | – | – |
| Other poultry | 37 | (X) | (NA) | (X) | 18 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 41 | (X) | 30 | (X) | 28 | (X) | 21 | (X) |
| Chickens 3 months old or older | 22 | 80 985 | 26 | 69 837 | 17 | 80 911 | 18 | 69 534 |
| Hens and pullets of laying age | 19 | (D) | 20 | 49 624 | 15 | (D) | 16 | (D) |
| Pullets 3 months old or older | 4 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | 3 | 23 | (NA) | (NA) | 3 | 23 | 1 | (D) |
| Turkeys for slaughter | 3 | 23 | (NA) | (NA) | 3 | 23 | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 5 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 76 | 1 055 | 106 | 1 095 | 52 | 1 053 | 42 | 1 083 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 187 | 11 849 | (X) | 5 | 115 | 151 | 11 593 | (X) | 4 | (D) |
| | 1974 | 252 | 8 318 | (X) | (NA) | (NA) | 150 | 7 383 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 185 | 11 787 | 827 646 | 5 | 115 | 149 | 11 531 | 816 892 | 4 | (D) |
| | 1974 | 247 | 8 172 | 441 270 | (NA) | (NA) | 149 | (D) | 412 457 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | 62 | (D) | – | – | 3 | 62 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 50 | 4 511 | (X) | – | – | 44 | 4 472 | (X) | – | – |
| | 1974 | 118 | 5 561 | (X) | (NA) | (NA) | 76 | 5 224 | (X) | 3 | 264 |
| For grain or seed (bushels) | 1978 | 44 | 4 382 | 326 850 | – | – | 41 | 4 365 | 326 160 | – | – |
| | 1974 | 62 | 4 155 | 257 868 | (NA) | (NA) | 53 | 4 081 | 255 532 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | 215 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 242 | 1 268 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | 188 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 641 | 1 691 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 260 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 3 | 100 | 3 700 | – | – | 3 | 100 | 3 700 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 154 | 51 744 | (X) | 154 | 51 744 | 153 | (D) | (X) | 153 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 128 | 50 046 | (X) | 128 | 50 046 |
| Soybeans for beans (bushels) | 1978 | 38 | 15 844 | 237 129 | 4 | 409 | 38 | 15 844 | 237 129 | 4 | 409 |
| | 1974 | 8 | 3 030 | 72 835 | (NA) | (NA) | 8 | 3 030 | 72 835 | 2 | (D) |
| Peanuts for nuts (pounds) | 1978 | 8 | 672 | 991 284 | – | – | 8 | 672 | 991 284 | – | – |
| | 1974 | 11 | 762 | 1 487 438 | (NA) | (NA) | 11 | 762 | 1 487 438 | 1 | (D) |
| Cotton (bales) | 1978 | 25 | 1 365 | 937 | – | – | 24 | (D) | (D) | – | – |
| | 1974 | 42 | 3 246 | 1 961 | (NA) | (NA) | 41 | (D) | (D) | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 9 | 3 | 304 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | 29 | 71 | 4 183 | (NA) | (NA) | 10 | 67 | 3 980 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 4 | 29 | 1 031 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 717 | 21 516 | 45 460 | 13 | 1 317 | 550 | 19 467 | 42 609 | 11 | (D) |
| | 1974 | 672 | 15 620 | 32 111 | (NA) | (NA) | 354 | 11 408 | 25 401 | 8 | 116 |
| Alfalfa hay (tons, dry) | 1978 | 30 | 432 | 906 | 2 | (D) | 16 | 318 | 693 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 470 | 860 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 559 | 15 841 | 36 304 | 10 | 1 263 | 446 | 14 485 | 34 355 | 9 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 5 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | 6 | 10 | (X) | (NA) | (NA) | 4 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 73 | 1 454 | (X) | 5 | 35 | 52 | 1 277 | (X) | 1 | (D) |
| | 1974 | 32 | 1 378 | (X) | (NA) | (NA) | 23 | 1 367 | (X) | – | – |
| Apples (pounds) | 1978 | 3 | (Z) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 15 | (D) | (NA) | (NA) | 4 | 4 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 24 250 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 1 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 2 | (X) | – | – | 3 | 2 | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 528 | 225 498 | 498 | 218 277 | 332 | 193 780 | 225 | 163 914 |
| Average size of farm | (X) | 427 | (X) | 438 | (X) | 584 | (X) | 729 |
| Approximate land area | (X) | 362 880 | (X) | 362 880 | (X) | 362 880 | (X) | 362 880 |
| Proportion in farms ... percent | (X) | 62.1 | (X) | 60.2 | (X) | 53.4 | (X) | 45.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 359 593 | (X) | 193 458 | (X) | 473 429 | (X) | 289 271 | (X) |
| Average per acre ... dollars | (X) | 787 | (X) | 441 | (X) | 757 | (X) | 397 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 408 | 46 408 | 382 | 42 028 | 270 | 35 656 | 177 | 25 537 |
| Harvested cropland | 317 | 15 817 | 261 | 12 028 | 223 | 13 905 | 150 | 9 423 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 39 | 203 | 24 | (NA) | 16 | 74 | 8 | (NA) |
| 10 to 19 acres | 67 | 922 | 47 | (NA) | 31 | 436 | 12 | (NA) |
| 20 to 29 acres | 44 | 1 012 | 49 | (NA) | 29 | 661 | 19 | (NA) |
| 30 to 49 acres | 74 | 2 783 | 70 | (NA) | 62 | 2 361 | 52 | (NA) |
| 50 to 99 acres | 61 | 3 871 | 47 | (NA) | 53 | 3 347 | 35 | (NA) |
| 100 to 199 acres | 21 | 2 551 | 17 | (NA) | 21 | 2 551 | 17 | (NA) |
| 200 to 499 acres | 9 | (D) | 6 | (NA) | 9 | (D) | 6 | (NA) |
| 500 to 999 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 251 | 25 061 | 251 | 27 235 | 164 | 19 270 | 97 | 14 134 |
| Other cropland | 95 | 5 530 | 61 | 2 765 | 66 | 2 481 | 33 | 1 980 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 25 | 605 | (NA) | (NA) | 17 | 337 | 11 | 744 |
| Cropland on which all crops failed | 29 | 1 124 | (NA) | (NA) | 20 | 871 | 7 | 218 |
| Cropland in cultivated summer fallow | 10 | 656 | (NA) | (NA) | 7 | 512 | 4 | 250 |
| Cropland idle | 42 | 3 145 | (NA) | (NA) | 29 | 761 | 16 | 768 |
| Total woodland | 123 | 36 461 | 121 | 38 011 | 80 | 31 278 | 41 | 27 658 |
| Woodland pastured | 112 | 34 290 | (NA) | (NA) | 72 | 29 147 | 37 | 26 160 |
| Woodland not pastured | 16 | 2 171 | (NA) | (NA) | 13 | 2 131 | 8 | 1 498 |
| Other land | 379 | 142 629 | 364 | 138 238 | 244 | 126 846 | 177 | 110 719 |
| Pastureland and rangeland, other than cropland and woodland pastured | 261 | 133 406 | (NA) | (NA) | 181 | 118 294 | 127 | 108 437 |
| Land in house lots, ponds, roads, wasteland, etc | 248 | 9 223 | (NA) | (NA) | 155 | 8 552 | 122 | 2 282 |
| Pastureland, all types | 466 | 192 757 | (NA) | (NA) | 301 | 166 711 | (NA) | 148 731 |
| Irrigated land | 25 | 1 271 | 13 | 621 | 20 | 1 197 | 7 | 524 |
| Harvested cropland irrigated | 23 | 1 047 | (NA) | (NA) | 18 | 973 | 7 | (D) |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 26 | 195 | (X) | (X) | 23 | 190 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 528 | 4 129 | 498 | 2 569 | 332 | 3 867 | 225 | 2 253 |
| Average per farm ... dollars | (X) | 7 820 | (X) | 5 159 | (X) | 11 649 | (X) | 10 013 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 4 | 588 | 2 | (NA) | 4 | 588 | 2 | (NA) |
| $40,000 to $99,999 | 12 | 656 | 6 | (NA) | 12 | 656 | 6 | (NA) |
| $20,000 to $39,999 | 19 | 498 | 8 | (NA) | 19 | 498 | 8 | (NA) |
| $10,000 to $19,999 | 69 | 958 | 33 | (NA) | 69 | 958 | 33 | (NA) |
| $5,000 to $9,999 | 105 | 742 | 69 | (NA) | 105 | 742 | 69 | (NA) |
| $2,500 to $4,999 | 123 | 426 | 94 | (NA) | 123 | 426 | 94 | (NA) |
| Less than $2,500 (see text) | 196 | 262 | 286 | (NA) | (X) | (X) | 13 | (NA) |
| $2,000 to $2,499 | 36 | 80 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 54 | 91 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 49 | 58 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 57 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 143 | 821 | 144 | 585 | 109 | 796 | (NA) | 544 |
| Grains | 53 | 398 | (NA) | (NA) | 41 | 390 | 53 | 407 |
| Commodity Credit Corporation loans | 3 | 4 | (NA) | (NA) | 3 | 4 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 101 | 257 | (NA) | (NA) | 77 | 239 | 40 | 107 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | 5 | 6 |
| Nursery and greenhouse products | 6 | 36 | 3 | 25 | 6 | 36 | 3 | 25 |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Livestock, poultry, and their products | 497 | 3 308 | 451 | 1 974 | 321 | 3 071 | 208 | 1 700 |
| Poultry and poultry products | 35 | (D) | 44 | 16 | 26 | (D) | 22 | 8 |
| Dairy products | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | 117 |
| Cattle and calves | 462 | 2 833 | (NA) | (NA) | 312 | 2 644 | 194 | 1 219 |
| Hogs and pigs | 51 | 169 | (NA) | (NA) | 32 | 152 | 31 | 230 |
| Sheep, lambs, and wool | 102 | 139 | (NA) | (NA) | 67 | 121 | 61 | 88 |
| Other livestock and livestock products (see text) | 62 | 91 | (NA) | (NA) | 43 | 82 | 36 | 38 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 528 | 498 | 225 498 | 317 | 130 205 | 15 817 | 25 | 8 318 | 1 501 | 1 271 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 26 | 24 | 62 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 71 | 66 | 2 075 | 49 | (D) | (D) | 5 | 107 | 24 | 18 |
| 50 to 69 acres | 36 | 42 | 2 077 | 29 | 1 640 | 605 | – | – | – | – |
| 70 to 99 acres | 40 | 43 | 3 318 | 30 | 2 469 | 979 | 3 | 265 | 116 | 61 |
| 100 to 139 acres | 38 | 36 | 4 471 | 21 | 2 490 | 871 | – | – | – | – |
| 140 to 179 acres | 32 | 25 | 4 913 | 19 | 2 944 | 933 | 4 | 622 | 164 | 114 |
| 180 to 219 acres | 23 | 24 | 4 557 | 10 | 1 938 | 539 | – | – | – | – |
| 220 to 259 acres | 30 | 30 | 7 064 | 21 | 4 987 | 1 206 | 4 | 962 | 560 | 479 |
| 260 to 499 acres | 103 | 90 | 36 166 | 56 | 19 580 | 2 985 | 3 | 1 101 | 86 | 57 |
| 500 to 999 acres | 62 | 62 | 43 213 | 40 | 28 119 | 3 380 | 4 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 49 | 33 | 68 508 | 34 | 48 077 | 3 363 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 18 | 23 | 49 074 | 7 | 16 511 | 231 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 528 | 225 498 | 498 | 218 277 | 332 | 193 780 | 225 | 163 914 |
| Harvested cropland | 317 | 15 817 | 261 | 12 028 | 223 | 13 905 | 150 | 9 423 |
| Tenure of operator: | | | | | | | | |
| Full owners | 355 | 120 073 | 355 | 116 346 | 196 | 96 670 | 136 | 79 126 |
| Harvested cropland | 200 | 7 136 | (NA) | 5 863 | 128 | 5 791 | (NA) | 3 980 |
| Part owners | 131 | 84 464 | 96 | 70 841 | 106 | 80 009 | 58 | 57 076 |
| Harvested cropland | 100 | 7 856 | (NA) | 4 242 | 83 | 7 414 | (NA) | 3 604 |
| Tenants | 42 | 20 961 | 47 | 31 090 | 30 | 17 101 | 31 | 27 712 |
| Harvested cropland | 17 | 825 | (NA) | 1 923 | 12 | 700 | (NA) | 1 839 |
| Type of organization: | | | | | | | | |
| Individual or family | 480 | 191 108 | (NA) | (NA) | 301 | 164 108 | 210 | 142 137 |
| Partnership | 36 | 21 396 | (NA) | (NA) | 25 | 20 166 | 12 | 16 291 |
| Corporation | 5 | 6 592 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 7 | 6 402 | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 205 | 231 | 150 | 128 |
| Other | 323 | 264 | 182 | 94 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 6 | 6 | 3 |
| 25 to 34 years | 34 | 31 | 19 | 16 |
| 35 to 44 years | 100 | 86 | 63 | 33 |
| 45 to 54 years | 120 | 122 | 74 | 59 |
| 55 to 64 years | 136 | 107 | 89 | 52 |
| 65 years and over | 129 | 143 | 81 | 59 |
| Average age | 54.0 | 55.2 | 54.4 | 55.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 329 | 291 | 216 | 140 |
| Not on farm operated | 135 | 127 | 75 | 49 |
| Not reported | 64 | 77 | 41 | 33 |
| Operators reporting days of work off farm: | | | | |
| None | 162 | 141 | 114 | 71 |
| 1 to 49 days | 23 | 37 | 18 | 19 |
| 50 to 99 days | 19 | 14 | 9 | 8 |
| 100 to 149 days | 22 | 17 | 18 | 8 |
| 150 to 199 days | 28 | 17 | 21 | 7 |
| 200 days or more | 249 | 211 | 136 | 78 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 245 | 757 | 175 | 251 | 169 | 627 | 83 | 172 |
| Feed for livestock and poultry | 448 | 824 | 427 | 698 | 306 | 731 | 198 | 560 |
| Commercially mixed formula feeds | 102 | 166 | 301 | 415 | 65 | 132 | 166 | 356 |
| Animal health costs | 350 | 55 | (NA) | (NA) | 250 | 42 | 140 | 30 |
| Seeds, bulbs, plants, and trees | 168 | 38 | 184 | 46 | 124 | 32 | 114 | 38 |
| Commercial fertilizer | 221 | 156 | 153 | 129 | 176 | 143 | 89 | 110 |
| Other agricultural chemicals including lime | 152 | 53 | 103 | 18 | 114 | 41 | 59 | 15 |
| Hired farm labor | 163 | 254 | 109 | 111 | 121 | 194 | 67 | 90 |
| Contract labor | 65 | 63 | 35 | 21 | 59 | 58 | 19 | 16 |
| Customwork, machine hire, and rental of machinery and equipment | 203 | 118 | 204 | 80 | 161 | 96 | 122 | 65 |
| Energy and petroleum products | 523 | 375 | (NA) | (NA) | 326 | 312 | (NA) | (NA) |
| Petroleum products | 523 | 294 | 440 | 190 | 326 | 242 | 212 | 148 |
| Gasoline | 492 | 193 | (NA) | (NA) | 311 | 156 | 200 | 88 |
| Diesel fuel | 133 | 50 | (NA) | (NA) | 101 | 44 | 109 | 31 |
| LP gas, butane, and propane | 52 | 14 | (NA) | (NA) | 38 | 11 | 23 | 8 |
| Fuel oil | 73 | 11 | (NA) | (NA) | 59 | 11 | | |
| Natural gas | 31 | 2 | (NA) | (NA) | 10 | 1 | 212 | 21 |
| Kerosene, motor oil, and grease | 523 | 23 | (NA) | (NA) | 326 | 19 | | |
| Electricity | 315 | 80 | (NA) | (NA) | 250 | 69 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 195 | 8 575 | 160 | 7 778 | 89 | 5 436 |
| Cropland fertilized, except pasture | 190 | 5 812 | 155 | 5 039 | (NA) | 4 861 |
| Pasture and rangeland fertilized | 47 | 2 763 | 43 | 2 739 | (NA) | 575 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 21 | 473 | 11 | 133 | (NA) | 455 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 1 | (D) |
| Diseases in crops and orchards | 5 | 63 | 1 | (D) | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 109 | 5 575 | 76 | 4 890 | (NA) | 1 685 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 300 | – | – | – | – |
| Insect control on livestock and poultry | 145 | (X) | 107 | (X) | 41 | (X) |
| Sanitation and rodent and bird control | 29 | (X) | 21 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 528 | 449 | 331 | 202 |
| $1,000 | 5 813 | 4 140 | 4 505 | 2 448 |
| Average per farm — dollars | 11 010 | 9 220 | 13 609 | 12 119 |
| Farms by value group: | | | | |
| $1 to $4,999 | 94 | 175 | 69 | 62 |
| $5,000 to $9,999 | 224 | 140 | 65 | 53 |
| $10,000 to $19,999 | 133 | 93 | 120 | 57 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 56 | 20 | 56 | 12 |
| $30,000 to $49,999 | 6 | 16 | 6 | 13 |
| $50,000 to $69,999 | 5 | 4 | 5 | 4 |
| $70,000 to $99,999 | 10 | 1 | 10 | 1 |
| $100,000 to $199,999 | – | | – | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 319 | 452 | 164 | 179 | 202 | 273 | 323 | 381 | 144 |
| Motortrucks including pickups | 438 | 590 | 236 | 251 | 296 | 339 | 374 | 478 | 129 |
| Wheel tractors | 404 | 526 | 66 | 70 | 348 | 456 | 341 | 516 | 69 |
| Grain and bean combines, self-propelled only | 11 | 11 | – | – | 11 | 11 | 27 | 32 | 3 |
| Corn heads for combines | – | – | – | – | – | – | 4 | 4 | 1 |
| Other cornpickers and picker-shellers | 10 | 10 | – | – | 10 | 10 | 22 | 22 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 71 | 71 | 35 | 35 | 36 | 36 | 40 | 40 | 13 |
| Pickup balers | 70 | 70 | 11 | 11 | 59 | 59 | 63 | 66 | 9 |
| Field forage harvesters, shear bar or flywheel type | 7 | 7 | 6 | (D) | 1 | (D) | 7 | 7 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 163 | 56 | (X) | 120 | (X) | 121 | 67 |
| Workers | 487 | (X) | 63 | (X) | 424 | 397 | 259 |
| Farms with— | | | | | | | |
| 1 worker | 92 | 49 | 49 | 52 | 52 | 65 | 30 |
| 2 workers | 8 | 7 | 14 | 11 | 22 | 8 | 14 |
| 3 or 4 workers | 32 | – | – | 26 | 83 | 21 | 12 |
| 5 to 9 workers | 24 | – | – | 24 | 139 | 20 | 5 |
| 10 workers or more | 7 | – | – | 7 | 128 | 7 | 6 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 496 | (X) | 468 | (X) | 315 | (X) | 212 | (X) |
| Any cattle, hogs, or sheep | 477 | (X) | 454 | (X) | 309 | (X) | 206 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 497 | 3 308 | 451 | 1 974 | 321 | 3 071 | 208 | 1 700 |
| Any cattle, hogs, or sheep $1,000 | 486 | 3 141 | 438 | (NA) | 317 | 2 916 | 204 | 1 537 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 458 | 17 620 | 437 | 20 036 | 303 | 15 627 | 197 | 15 203 |
| Cows and heifers that had calved | 441 | 10 544 | 377 | 11 448 | 300 | 9 446 | 183 | 8 982 |
| Beef cows | 436 | 10 397 | 373 | 11 230 | 298 | 9 309 | 181 | 8 802 |
| Milk cows | 32 | 147 | 57 | 218 | 24 | 137 | 31 | 180 |
| Heifers and heifer calves | 391 | 3 952 | (NA) | (NA) | 265 | 3 442 | 160 | 3 146 |
| Steers, steer calves, bulls and bull calves | 409 | 3 124 | (NA) | (NA) | 281 | 2 739 | 178 | 3 075 |
| Sales: | | | | | | | | |
| Cattle and calves | 462 | 10 900 | 415 | 8 895 | 312 | 10 012 | 194 | 7 245 |
| $1,000 | (X) | 2 833 | (X) | (NA) | (X) | 2 644 | (X) | 1 219 |
| Calves | 386 | 7 277 | (NA) | (NA) | 269 | 6 644 | 165 | 4 653 |
| $1,000 | (X) | 1 591 | (X) | (NA) | (X) | 1 472 | (X) | 545 |
| Cattle | 326 | 3 623 | (NA) | (NA) | 236 | 3 368 | 142 | 2 592 |
| $1,000 | (X) | 1 242 | (X) | (NA) | (X) | 1 171 | (X) | 674 |
| Fattened cattle | 31 | 239 | (NA) | (NA) | 22 | 221 | 11 | 136 |
| $1,000 | (X) | 59 | (X) | (NA) | (X) | 55 | (X) | 30 |
| Dairy products $1,000 | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | 117 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 59 | 1 336 | 55 | 2 356 | 36 | 1 037 | 35 | 2 234 |
| Used or to be used for breeding | 32 | 175 | (NA) | (NA) | 23 | 139 | 21 | 211 |
| Other hogs and pigs | 59 | 1 161 | (NA) | (NA) | 36 | 898 | 35 | 2 023 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 35 | 233 | 34 | 414 | 23 | 185 | 23 | 386 |
| Dec. 1 of preceding year and May 31 | 28 | 110 | 26 | 203 | 18 | 88 | 20 | 190 |
| June 1 and Nov. 30 | 30 | 123 | 30 | 211 | 21 | 97 | 20 | 196 |
| Sheep and lambs | 105 | 4 717 | 120 | 7 449 | 67 | 3 944 | 66 | 5 577 |
| Ewes 1 year old or older | 98 | 2 780 | (NA) | (NA) | 62 | 2 321 | 65 | 3 693 |
| Goats | 43 | 2 194 | (NA) | (NA) | 31 | 1 953 | 33 | 3 307 |
| Horses and ponies | 127 | 446 | 116 | 368 | 96 | 322 | 60 | 229 |
| Sales: | | | | | | | | |
| Hogs and pigs | 51 | 2 015 | 48 | 4 244 | 32 | 1 706 | 31 | 4 049 |
| $1,000 | (X) | 169 | (X) | (NA) | (X) | 152 | (X) | 230 |
| Feeder pigs | 16 | 459 | 15 | 1 461 | 7 | 242 | 9 | 1 360 |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | 8 | (X) | 30 |
| Sheep and lambs | 101 | 2 861 | 104 | 4 591 | 67 | 2 456 | 60 | 3 546 |
| Sheep and lambs shorn | 94 | 3 560 | (NA) | (NA) | 61 | 2 998 | 59 | 3 478 |
| Pounds of wool | (X) | 26 412 | (X) | (NA) | (X) | 22 189 | (X) | 24 658 |
| Sheep, lambs, and wool $1,000 | 102 | 139 | (NA) | (NA) | 67 | 121 | 61 | 88 |
| Goats | 26 | 1 227 | (NA) | (NA) | 20 | 1 110 | 22 | 706 |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | 20 | (X) | 9 |
| Horses and ponies | 21 | 46 | 7 | 21 | 12 | 30 | 6 | (D) |
| $1,000 | (X) | 32 | (X) | (NA) | (X) | 27 | (X) | 10 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 105 | (X) | 124 | (X) | 64 | (X) | 52 | (X) |
| Chickens 3 months old or older | 100 | 2 824 | 122 | 4 977 | 61 | 1 992 | 50 | 2 569 |
| Hens and pullets of laying age | 100 | 2 693 | 120 | 4 776 | 61 | 1 913 | 50 | 2 456 |
| Pullets 3 months old or older | 9 | 131 | (NA) | (NA) | 5 | 79 | 3 | 45 |
| Pullet chicks and pullets under 3 months old | 3 | 20 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 12 | 93 | 10 | 172 | 4 | 31 | 6 | 160 |
| Turkeys | 13 | 114 | (NA) | (NA) | 9 | 99 | 4 | 31 |
| Turkeys for slaughter | 7 | 93 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 6 | 21 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other poultry | 11 | (X) | (NA) | (X) | 5 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 15 | (X) | 11 | (X) | 8 | (X) | 8 | (X) |
| Chickens 3 months old or older | 5 | 438 | 11 | 766 | 3 | (D) | 8 | 710 |
| Hens and pullets of laying age | 4 | (D) | 11 | 721 | 3 | (D) | 8 | 665 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 35 | (D) | 44 | 16 | 26 | (D) | 22 | 8 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 42 | 902 | (X) | 4 | 197 | 32 | 835 | (X) | 4 | 197 |
| | 1974 | 47 | 811 | (X) | (NA) | (NA) | 32 | 687 | (X) | 3 | 170 |
| For grain or seed (bushels) | 1978 | 41 | (D) | 50 827 | 4 | 197 | 31 | (D) | 48 533 | 4 | 197 |
| | 1974 | 44 | 726 | 28 576 | (NA) | (NA) | 30 | (D) | 26 864 | 3 | 170 |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 47 | 3 269 | (X) | 2 | (D) | 38 | 3 154 | (X) | 2 | (D) |
| | 1974 | 89 | 3 942 | (X) | (NA) | (NA) | 59 | 3 508 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 40 | 3 108 | 161 964 | 2 | (D) | 35 | 3 057 | 160 429 | 2 | (D) |
| | 1974 | 55 | 2 917 | 125 833 | (NA) | (NA) | 44 | 2 758 | 123 015 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | 55 | 263 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | 106 | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 600 | 2 253 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 27 | 1 132 | 21 026 | – | – | 20 | 1 023 | 19 723 | – | – |
| | 1974 | 43 | 1 466 | 26 845 | (NA) | (NA) | 30 | 1 359 | 25 697 | – | – |
| Oats for grain (bushels) | 1978 | 39 | 767 | 24 359 | – | – | 32 | 652 | 22 009 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 497 | 12 626 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 2 | 120 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 288 | 9 710 | 14 716 | 11 | 432 | 207 | 8 204 | 13 084 | 7 | 365 |
| | 1974 | 200 | 5 212 | 6 669 | (NA) | (NA) | 115 | 3 537 | 4 842 | 5 | 153 |
| Alfalfa hay (tons, dry) | 1978 | 8 | 187 | 191 | 1 | (D) | 5 | 114 | 143 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 254 | 7 464 | 12 127 | 9 | 410 | 190 | 6 407 | 10 810 | 6 | 345 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 21 | 123 | (X) | 4 | (D) | 12 | 54 | (X) | 3 | (D) |
| | 1974 | 11 | 141 | (X) | (NA) | (NA) | 6 | 129 | (X) | – | – |
| Apples (pounds) | 1978 | 3 | (Z) | (D) | (NA) | (NA) | 3 | (Z) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 5 | 2 314 | (NA) | (NA) | 6 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 5 | (X) | 3 | 4 | 6 | 5 | (X) | 3 | 4 |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 256 | 510 340 | 1 320 | 514 454 | 1 019 | 484 335 | 895 | 454 986 |
| Average size of farm | (X) | 406 | (X) | 390 | (X) | 475 | (X) | 508 |
| Approximate land area | (X) | 604 160 | (X) | 604 160 | (X) | 604 160 | (X) | 604 160 |
| Proportion in farms ... percent | (X) | 84.5 | (X) | 85.2 | (X) | 80.2 | (X) | 75.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 193 702 | (X) | 115 745 | (X) | 228 004 | (X) | 150 697 | (X) |
| Average per acre ... dollars | (X) | 451 | (X) | 297 | (X) | 456 | (X) | 296 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 102 | 209 207 | 1 162 | 183 524 | 907 | 195 773 | 827 | 157 128 |
| Harvested cropland | 857 | 96 521 | 860 | 85 696 | 737 | 93 653 | 712 | 83 379 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 67 | 330 | 66 | (NA) | 33 | 163 | 14 | (NA) |
| 10 to 19 acres | 117 | 1 555 | 100 | (NA) | 80 | 1 081 | 45 | (NA) |
| 20 to 29 acres | 96 | 2 229 | 90 | (NA) | 69 | 1 601 | 72 | (NA) |
| 30 to 49 acres | 136 | 5 043 | 130 | (NA) | 124 | 4 622 | 114 | (NA) |
| 50 to 99 acres | 141 | 9 892 | 189 | (NA) | 134 | 9 369 | 182 | (NA) |
| 100 to 199 acres | 171 | 24 015 | 168 | (NA) | 169 | (D) | 168 | (NA) |
| 200 to 499 acres | 110 | 31 406 | 106 | (NA) | 109 | (D) | 106 | (NA) |
| 500 to 999 acres | 16 | 9 975 | 10 | (NA) | 16 | 9 975 | 10 | (NA) |
| 1,000 acres or more | 3 | 12 076 | 1 | (NA) | 3 | 12 076 | 1 | (NA) |
| Cropland used only for pasture | 646 | 86 806 | 747 | 82 270 | 543 | 78 976 | 496 | 60 797 |
| Other cropland | 315 | 25 880 | 254 | 15 558 | 271 | 23 144 | 188 | 12 952 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 60 | 6 007 | (NA) | (NA) | 53 | 5 761 | 41 | 2 431 |
| Cropland on which all crops failed | 155 | 12 108 | (NA) | (NA) | 128 | 10 113 | 87 | 4 511 |
| Cropland in cultivated summer fallow | 34 | 2 484 | (NA) | (NA) | 33 | (D) | 23 | 1 738 |
| Cropland idle | 116 | 5 281 | (NA) | (NA) | 103 | (D) | 56 | 4 272 |
| Total woodland | 350 | 40 335 | 453 | 55 687 | 290 | 37 273 | 302 | 42 850 |
| Woodland pastured | 303 | 36 937 | (NA) | (NA) | 255 | 34 259 | 257 | 36 939 |
| Woodland not pastured | 70 | 3 398 | (NA) | (NA) | 57 | 3 014 | 66 | 5 911 |
| Other land | 897 | 260 798 | 979 | 275 243 | 756 | 251 289 | 696 | 255 008 |
| Pastureland and rangeland, other than cropland and woodland pastured | 614 | 250 357 | (NA) | (NA) | 530 | 241 936 | 527 | 243 118 |
| Land in house lots, ponds, roads, wasteland, etc | 612 | 10 441 | (NA) | (NA) | 515 | 9 353 | 523 | 11 890 |
| Pastureland, all types | 1 099 | 374 100 | (NA) | (NA) | 919 | 355 171 | (NA) | 340 854 |
| Irrigated land | 301 | 28 978 | 342 | 30 539 | 274 | 27 883 | 312 | 30 127 |
| Harvested cropland irrigated | 275 | 27 034 | (NA) | (NA) | 252 | 25 997 | 294 | 26 187 |
| Pastureland irrigated | 48 | 1 733 | (NA) | (NA) | 45 | (D) | (NA) | 3 801 |
| Other land irrigated | 9 | 211 | (NA) | (NA) | 8 | (D) | 6 | 139 |
| Land set aside in the federal farm programs in 1978 | 37 | 772 | (X) | (X) | 35 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 256 | 42 943 | 1 320 | 29 261 | 1 019 | 42 666 | 895 | 28 774 |
| Average per farm ... dollars | (X) | 34 190 | (X) | 22 167 | (X) | 41 871 | (X) | 32 150 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 80 | 22 267 | 41 | (NA) | 80 | 22 267 | 41 | (NA) |
| $40,000 to $99,999 | 184 | 11 531 | 111 | (NA) | 184 | 11 531 | 111 | (NA) |
| $20,000 to $39,999 | 139 | 4 054 | 149 | (NA) | 139 | 4 054 | 149 | (NA) |
| $10,000 to $19,999 | 174 | 2 397 | 176 | (NA) | 174 | 2 397 | 176 | (NA) |
| $5,000 to $9,999 | 240 | 1 670 | 198 | (NA) | 240 | 1 670 | 198 | (NA) |
| $2,500 to $4,999 | 202 | 747 | 190 | (NA) | 202 | 747 | 190 | (NA) |
| Less than $2,500 (see text) | 237 | 277 | 455 | (NA) | (X) | (X) | 30 | (NA) |
| $2,000 to $2,499 | 44 | 97 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 61 | 108 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 36 | 45 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 96 | 27 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 555 | 15 796 | 651 | 11 182 | 527 | 15 767 | (NA) | 11 130 |
| Grains | 78 | 274 | (NA) | (NA) | 76 | (D) | 108 | 251 |
| Commodity Credit Corporation loans | 4 | 3 | (NA) | (NA) | 4 | 3 | (NA) | (NA) |
| Cotton and cottonseed | 4 | (D) | (NA) | (NA) | 4 | 48 | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 161 | 569 | (NA) | (NA) | 145 | 556 | 200 | 707 |
| Vegetables, sweet corn, and melons | 64 | 816 | (NA) | (NA) | 62 | (D) | 30 | 381 |
| Fruits, nuts, and berries | 49 | 507 | (NA) | (NA) | 41 | 500 | 87 | 504 |
| Nursery and greenhouse products | 9 | (D) | 5 | 150 | 6 | (D) | 5 | (D) |
| Other crops | 398 | 13 244 | (NA) | (NA) | 397 | (D) | 442 | 9 134 |
| Livestock, poultry, and their products | 1 104 | 27 147 | 1 160 | 18 079 | 929 | 26 899 | 793 | 17 644 |
| Poultry and poultry products | 23 | (D) | 28 | 787 | 16 | (D) | 17 | 786 |
| Dairy products | 51 | 12 770 | (NA) | (NA) | 51 | 12 770 | 38 | 6 101 |
| Cattle and calves | 1 073 | 11 451 | (NA) | (NA) | 908 | 11 218 | 782 | 9 227 |
| Hogs and pigs | 96 | 1 319 | (NA) | (NA) | 83 | 1 310 | 68 | 1 014 |
| Sheep, lambs, and wool | 60 | (D) | (NA) | (NA) | 54 | (D) | 53 | 414 |
| Other livestock and livestock products (see text) | 74 | 398 | (NA) | (NA) | 65 | 395 | 33 | 102 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 256 | 1 320 | 510 340 | 857 | 384 731 | 96 521 | 301 | 136 630 | 53 582 | 28 978 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 35 | 32 | 86 | 3 | 6 | 6 | – | – | – | – |
| 10 to 49 acres | 117 | 99 | 3 354 | 73 | 1 960 | 1 156 | 29 | 817 | 464 | 410 |
| 50 to 69 acres | 84 | 91 | 4 871 | 51 | 2 963 | 1 258 | 12 | 713 | 374 | 367 |
| 70 to 99 acres | 94 | 103 | 7 636 | 49 | 4 098 | 1 501 | 15 | 1 242 | 609 | 591 |
| 100 to 139 acres | 135 | 138 | 15 691 | 89 | 10 382 | 3 780 | 25 | 2 914 | 945 | 723 |
| 140 to 179 acres | 120 | 143 | 19 339 | 83 | 13 469 | 4 515 | 23 | 3 677 | 1 701 | 1 232 |
| 180 to 219 acres | 93 | 123 | 18 480 | 69 | 13 666 | 4 614 | 25 | 4 952 | 2 274 | 1 338 |
| 220 to 259 acres | 77 | 89 | 18 552 | 54 | 12 961 | 4 429 | 22 | 5 319 | 2 508 | 1 498 |
| 260 to 499 acres | 239 | 272 | 83 349 | 182 | 63 325 | 21 414 | 71 | 25 972 | 12 075 | 6 359 |
| 500 to 999 acres | 173 | 151 | 120 380 | 144 | 100 974 | 25 491 | 59 | 42 218 | 14 837 | 6 613 |
| 1,000 to 1,999 acres | 63 | 55 | 85 441 | 43 | 58 607 | 11 248 | 14 | 19 158 | 4 981 | 2 241 |
| 2,000 acres or more | 26 | 24 | 133 161 | 17 | 102 320 | 17 109 | 6 | 29 648 | 12 814 | 7 606 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 256 | 510 340 | 1 320 | 514 454 | 1 019 | 484 335 | 895 | 454 986 |
| Harvested cropland | 857 | 96 521 | 860 | 85 696 | 737 | 93 653 | 712 | 83 379 |
| Tenure of operator: | | | | | | | | |
| Full owners | 734 | 196 636 | 815 | 228 648 | 535 | 175 493 | 455 | 180 147 |
| Harvested cropland | 441 | 23 890 | (NA) | 24 060 | 338 | 21 425 | (NA) | 21 990 |
| Part owners | 402 | 277 673 | 371 | 228 344 | 383 | 275 025 | 343 | 222 049 |
| Harvested cropland | 329 | 64 539 | (NA) | 53 579 | 323 | 64 452 | (NA) | 53 536 |
| Tenants | 120 | 36 031 | 134 | 57 462 | 101 | 33 817 | 97 | 52 790 |
| Harvested cropland | 87 | 8 092 | (NA) | 8 057 | 76 | 7 776 | (NA) | 7 853 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 122 | 411 144 | (NA) | (NA) | 907 | 387 432 | 829 | 378 748 |
| Partnership | 111 | 76 871 | (NA) | (NA) | 92 | (D) | 53 | 63 582 |
| Corporation | 21 | (D) | (NA) | (NA) | 20 | (D) | 11 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | – | – | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 613 | 782 | 552 | 629 |
| Other | 643 | 525 | 467 | 253 |
| Operators by age group: | | | | |
| Under 25 years | 23 | 24 | 18 | 17 |
| 25 to 34 years | 120 | 143 | 103 | 104 |
| 35 to 44 years | 256 | 228 | 212 | 161 |
| 45 to 54 years | 278 | 269 | 232 | 183 |
| 55 to 64 years | 292 | 321 | 225 | 222 |
| 65 years and over | 287 | 322 | 229 | 195 |
| Average age | 52.4 | 53.0 | 52.0 | 52.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 735 | 718 | 632 | 518 |
| Not on farm operated | 389 | 365 | 287 | 226 |
| Not reported | 132 | 224 | 100 | 138 |
| Operators reporting days of work off farm: | | | | |
| None | 471 | 461 | 414 | 329 |
| 1 to 49 days | 107 | 92 | 91 | 76 |
| 50 to 99 days | 47 | 48 | 41 | 33 |
| 100 to 149 days | 37 | 38 | 30 | 25 |
| 150 to 199 days | 55 | 48 | 47 | 31 |
| 200 days or more | 488 | 349 | 352 | 169 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 481 | 4 921 | 479 | 4 246 | 420 | 4 832 | 341 | 4 140 |
| Feed for livestock and poultry | 1 019 | 11 297 | 1 046 | 7 485 | 828 | 11 214 | 718 | 7 294 |
| Commercially mixed formula feeds | 362 | 5 512 | 797 | 3 857 | 292 | 5 496 | 599 | 3 779 |
| Animal health costs | 759 | 306 | (NA) | (NA) | 644 | 299 | 487 | 150 |
| Seeds, bulbs, plants, and trees | 598 | 1 818 | 627 | 1 167 | 531 | 1 801 | 504 | 1 151 |
| Commercial fertilizer | 867 | 2 414 | 883 | 1 824 | 746 | 2 329 | 670 | 1 746 |
| Other agricultural chemicals including lime | 658 | 1 193 | 468 | 607 | 607 | 1 156 | 422 | 603 |
| Hired farm labor | 500 | 2 426 | 377 | 1 395 | 450 | 2 382 | 310 | 1 377 |
| Contract labor | 202 | 844 | 112 | 211 | 193 | 836 | 82 | 202 |
| Customwork, machine hire, and rental of machinery and equipment | 559 | 816 | 603 | 628 | 498 | 797 | 475 | 601 |
| Energy and petroleum products | 1 253 | 3 075 | (NA) | (NA) | 1 011 | 2 994 | (NA) | (NA) |
| Petroleum products | 1 242 | 2 075 | 1 227 | 1 257 | 1 005 | 2 009 | 861 | 1 175 |
| Gasoline | 1 081 | 1 009 | (NA) | (NA) | 894 | 968 | 681 | 497 |
| Diesel fuel | 706 | 623 | (NA) | (NA) | 633 | 617 | 463 | 330 |
| LP gas, butane, and propane | 348 | 278 | (NA) | (NA) | 299 | 267 | 282 | 209 |
| Fuel oil | 99 | 12 | (NA) | (NA) | 67 | 11 | | |
| Natural gas | 24 | 23 | (NA) | (NA) | 24 | 23 | 860 | 139 |
| Kerosene, motor oil, and grease | 1 242 | 131 | (NA) | (NA) | 1 005 | 124 | | |
| Electricity | 880 | 995 | (NA) | (NA) | 774 | 980 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 24 | 4 | (NA) | (NA) | 24 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 803 | 127 743 | 693 | 123 383 | 670 | 94 413 |
| Cropland fertilized, except pasture | 721 | 81 703 | 630 | 79 054 | (NA) | 63 282 |
| Pasture and rangeland fertilized | 451 | 46 040 | 399 | 44 329 | (NA) | 31 131 |
| Lime | 26 | 862 | 21 | 852 | 3 | 177 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 228 | 29 403 | 228 | 29 403 | (NA) | 18 005 |
| Nematodes in crops | 63 | 2 313 | 63 | 2 313 | 80 | 5 030 |
| Diseases in crops and orchards | 163 | 23 635 | 141 | 22 566 | 105 | 12 516 |
| Weeds, grass, or brush in crops and pasture | 422 | 57 968 | 404 | 57 162 | (NA) | 40 024 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 470 | – | – | 5 | 128 |
| Insect control on livestock and poultry | 396 | (X) | 377 | (X) | 101 | (X) |
| Sanitation and rodent and bird control | 131 | (X) | 123 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 254 | 1 178 | 1 017 | 811 |
| $1,000 | 38 681 | 17 405 | 36 570 | 15 153 |
| Average per farm — dollars | 30 846 | 14 775 | 35 958 | 18 684 |
| Farms by value group: | | | | |
| $1 to $4,999 | 224 | 347 | 169 | 180 |
| $5,000 to $9,999 | 320 | 324 | 166 | 174 |
| $10,000 to $19,999 | 236 | 255 | 218 | 210 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 98 | 103 | 98 | 98 |
| $30,000 to $49,999 | 145 | 93 | 140 | 93 |
| $50,000 to $69,999 | 116 | 28 | 116 | 28 |
| $70,000 to $99,999 | 64 | 28 | 64 | 28 |
| $100,000 to $199,999 | 44 | | 39 | |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 929 | 1 214 | 505 | 596 | 511 | 618 | 847 | 1 017 | 487 |
| Motortrucks including pickups | 1 063 | 2 135 | 614 | 940 | 723 | 1 195 | 1 005 | 1 575 | 620 |
| Wheel tractors | 1 085 | 2 003 | 268 | 520 | 964 | 1 483 | 954 | 1 510 | 382 |
| Grain and bean combines, self-propelled only | 102 | 122 | 20 | 22 | 87 | 100 | 40 | 43 | 7 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | 32 | 32 | 5 | 5 | 27 | 27 | 20 | 26 | 12 |
| Cottonpickers | 8 | 8 | – | – | 8 | 8 | (NA) | (NA) | (NA) |
| Mower conditioners | 216 | 233 | 93 | 93 | 130 | 140 | 116 | 117 | 37 |
| Pickup balers | 219 | 238 | 79 | 84 | 141 | 154 | 154 | 163 | 58 |
| Field forage harvesters, shear bar or flywheel type | 10 | 13 | 2 | (D) | 9 | (D) | 18 | 23 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 500 | 161 | (X) | 404 | (X) | 450 | 310 |
| Workers | 2 400 | (X) | 530 | (X) | 1 870 | 2 316 | 1 048 |
| Farms with— | | | | | | | |
| 1 worker | 189 | 67 | 67 | 156 | 156 | 153 | 134 |
| 2 workers | 141 | 51 | 102 | 115 | 230 | 137 | 54 |
| 3 or 4 workers | 91 | 27 | 86 | 71 | 259 | 81 | 57 |
| 5 to 9 workers | 37 | 12 | 66 | 29 | 173 | 37 | 42 |
| 10 workers or more | 42 | 4 | 209 | 33 | 1 052 | 42 | 23 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 100 | (X) | 1 161 | (X) | 914 | (X) | 785 | (X) |
| Any cattle, hogs, or sheep | 1 079 | (X) | 1 153 | (X) | 901 | (X) | 779 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 104 | 27 147 | 1 160 | 18 079 | 929 | 26 899 | 793 | 17 644 |
| Any cattle, hogs, or sheep $1,000 | 1 098 | (D) | 1 155 | (NA) | 927 | (D) | 789 | 10 655 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 056 | 71 722 | 1 138 | 82 436 | 884 | 68 917 | 775 | 74 069 |
| Cows and heifers that had calved | 985 | 41 178 | 1 018 | 43 912 | 835 | 39 724 | 719 | 39 816 |
| Beef cows | 929 | 31 142 | 971 | 37 312 | 781 | 29 709 | 682 | 33 300 |
| Milk cows | 111 | 10 036 | 145 | 6 600 | 101 | 10 015 | 102 | 6 516 |
| Heifers and heifer calves | 863 | 16 862 | (NA) | (NA) | 723 | 16 137 | 549 | 14 242 |
| Steers, steer calves, bulls and bull calves | 961 | 13 682 | (NA) | (NA) | 807 | 13 056 | 680 | 20 011 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 073 | 43 456 | 1 139 | 51 097 | 908 | 42 312 | 782 | 47 989 |
| $1,000 | (X) | 11 451 | (X) | (NA) | (X) | 11 218 | (X) | 9 227 |
| Calves | 868 | 21 141 | (NA) | (NA) | 732 | 20 347 | 580 | 17 574 |
| $1,000 | (X) | 4 375 | (X) | (NA) | (X) | 4 239 | (X) | 2 086 |
| Cattle | 773 | 22 315 | (NA) | (NA) | 677 | 21 965 | 585 | 30 415 |
| $1,000 | (X) | 7 076 | (X) | (NA) | (X) | 6 980 | (X) | 7 141 |
| Fattened cattle | 47 | 1 157 | (NA) | (NA) | 40 | 1 130 | 46 | (D) |
| $1,000 | (X) | 368 | (X) | (NA) | (X) | 361 | (X) | (D) |
| Dairy products $1,000 | 51 | 12 770 | (NA) | (NA) | 51 | 12 770 | 38 | 6 101 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 108 | 10 206 | 81 | 9 301 | 88 | 10 054 | 66 | 9 144 |
| Used or to be used for breeding | 75 | 1 900 | (NA) | (NA) | 67 | 1 876 | 44 | 976 |
| Other hogs and pigs | 91 | 8 306 | (NA) | (NA) | 75 | 8 178 | 63 | 8 168 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 78 | 2 181 | 59 | 1 646 | 70 | 2 153 | 50 | 1 621 |
| Dec. 1 of preceding year and May 31 | 61 | 1 062 | 51 | 852 | 55 | 1 050 | 47 | 844 |
| June 1 and Nov. 30 | 68 | 1 119 | 53 | 794 | 63 | 1 103 | 44 | 777 |
| Sheep and lambs | 58 | 7 803 | 83 | 13 819 | 52 | 7 706 | 50 | 12 812 |
| Ewes 1 year old or older | 56 | 4 649 | (NA) | (NA) | 51 | 4 588 | 46 | 6 588 |
| Goats | 35 | 7 791 | (NA) | (NA) | 28 | 7 574 | 14 | 5 749 |
| Horses and ponies | 224 | 915 | 169 | 582 | 196 | 783 | 124 | 485 |
| Sales: | | | | | | | | |
| Hogs and pigs | 96 | 14 833 | 79 | 13 969 | 83 | 14 694 | 68 | 13 826 |
| $1,000 | (X) | 1 319 | (X) | (NA) | (X) | 1 310 | (X) | 1 014 |
| Feeder pigs | 30 | 2 721 | 22 | 1 090 | 27 | 2 678 | 15 | 996 |
| $1,000 | (X) | 107 | (X) | (NA) | (X) | 106 | (X) | 22 |
| Sheep and lambs | 60 | 6 026 | 82 | 13 360 | 54 | 5 979 | 53 | 12 429 |
| Sheep and lambs shorn | 53 | 6 644 | (NA) | (NA) | 49 | 6 580 | 49 | 14 188 |
| Pounds of wool | (X) | 47 762 | (X) | (NA) | (X) | 47 156 | (X) | 88 578 |
| Sheep, lambs, and wool $1,000 | 60 | (D) | (NA) | (NA) | 54 | (D) | 53 | 414 |
| Goats | 20 | 1 443 | (NA) | (NA) | 18 | (D) | 9 | 821 |
| $1,000 | (X) | 43 | (X) | (NA) | (X) | (D) | (X) | 9 |
| Horses and ponies | 40 | 106 | 21 | 46 | 37 | 101 | 14 | 32 |
| $1,000 | (X) | 98 | (X) | (NA) | (X) | 97 | (X) | 8 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 107 | (X) | 137 | (X) | 77 | (X) | 87 | (X) |
| Chickens 3 months old or older | 105 | (D) | 131 | 66 283 | 75 | (D) | 81 | 65 102 |
| Hens and pullets of laying age | 105 | (D) | 130 | 66 111 | 75 | (D) | 80 | 65 012 |
| Pullets 3 months old or older | 14 | (D) | (NA) | (NA) | 7 | 89 | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 10 | 89 | 11 | 628 | 5 | 64 | 9 | (D) |
| Turkeys | 14 | 15 065 | (NA) | (NA) | 11 | 15 058 | 5 | 30 |
| Turkeys for slaughter | 7 | (D) | (NA) | (NA) | 6 | (D) | 3 | 13 |
| Turkey hens kept for breeding | 11 | (D) | (NA) | (NA) | 9 | (D) | 3 | 17 |
| Other poultry | 10 | (X) | (NA) | (X) | 5 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 24 | (X) | 17 | (X) | 16 | (X) | 13 | (X) |
| Chickens 3 months old or older | 8 | 29 282 | 13 | 78 163 | 7 | (D) | 9 | 78 115 |
| Hens and pullets of laying age | 7 | (D) | 13 | 78 159 | 6 | (D) | 9 | 78 111 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | – | – | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 23 | (D) | 28 | 787 | 16 | (D) | 17 | 786 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 276 | (X) | 1 | (D) | 6 | 276 | (X) | 1 | (D) |
| | 1974 | 13 | 669 | (X) | (NA) | (NA) | 9 | 654 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | (D) | 4 180 | 1 | (D) | 4 | (D) | 4 180 | 1 | (D) |
| | 1974 | 10 | 455 | 8 956 | (NA) | (NA) | 6 | 440 | 8 800 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 92 | 4 113 | (X) | 6 | 190 | 85 | 3 998 | (X) | 6 | 190 |
| | 1974 | 160 | 6 868 | (X) | (NA) | (NA) | 135 | 6 473 | (X) | 12 | 271 |
| For grain or seed (bushels) | 1978 | 66 | 3 161 | 72 595 | 4 | (D) | 64 | (D) | (D) | 4 | (D) |
| | 1974 | 97 | 3 628 | 65 804 | (NA) | (NA) | 92 | 3 585 | 65 157 | 8 | 169 |
| For silage or green chop (tons, green) | 1978 | 12 | 259 | 2 648 | 2 | (D) | 10 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 1 477 | 7 403 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 12 | 502 | 581 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 975 | 1 132 | 3 | (D) |
| Hogged or grazed | 1978 | 7 | 191 | (X) | – | – | 6 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 18 | 436 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 12 | 374 | 4 873 | 1 | (D) | 10 | (D) | (D) | 1 | (D) |
| | 1974 | 18 | 1 100 | 12 435 | (NA) | (NA) | 18 | 1 100 | 12 435 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 71 | 3 888 | 109 340 | 4 | 63 | 69 | (D) | (D) | 4 | 63 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 44 | 2 129 | 46 071 | 4 | 110 |
| Barley for grain (bushels) | 1978 | 4 | 75 | 1 295 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | 7 | 247 | 4 118 | – | – | 7 | 247 | 4 118 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 482 | 10 905 | 1 | (D) |
| Other small grains for grain | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 37 | 1 537 | (NA) | (NA) | 3 | 37 | 1 537 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 396 | 46 881 | 66 177 507 | 201 | 17 175 | 395 | (D) | (D) | 201 | 17 175 |
| | 1974 | 463 | 50 899 | 57 833 408 | (NA) | (NA) | 442 | 50 658 | 57 677 764 | 226 | 20 537 |
| Cotton (bales) | 1978 | 4 | 276 | 134 | – | – | 4 | 276 | 134 | – | – |
| | 1974 | 4 | 67 | 20 | (NA) | (NA) | 4 | 67 | 20 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | 2 | 450 | 2 | (D) | 3 | 2 | 450 | 2 | (D) |
| | 1974 | 8 | 1 | 108 | (NA) | (NA) | 6 | (D) | (D) | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 6 | 1 | 104 | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 556 | 24 871 | 31 897 | 75 | 2 750 | 490 | 23 691 | 30 822 | 69 | 2 702 |
| | 1974 | 543 | 24 877 | 30 931 | (NA) | (NA) | 465 | 23 578 | 29 678 | 142 | 6 042 |
| Alfalfa hay (tons, dry) | 1978 | 20 | 546 | 811 | 7 | 96 | 16 | 509 | 767 | 6 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 682 | 1 044 | 4 | 96 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 509 | 21 773 | 29 028 | 66 | 2 603 | 452 | 20 823 | 28 149 | 62 | 2 569 |
| Field seed crops | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 60 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 64 | 2 025 | (X) | 11 | 376 | 62 | (D) | (X) | 11 | 376 |
| | 1974 | 34 | 839 | (X) | (NA) | (NA) | 31 | 823 | (X) | 10 | 212 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 65 | (X) | 1 | (D) |
| Land in orchards | 1978 | 200 | 15 252 | (X) | 30 | 5 471 | 147 | 13 763 | (X) | 13 | (D) |
| | 1974 | 144 | 5 628 | (X) | (NA) | (NA) | 115 | 5 493 | (X) | 10 | 1 296 |
| Apples (pounds) | 1978 | 15 | 44 | (D) | (NA) | (NA) | 11 | 38 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 42 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 34 | 484 | (D) | (NA) | (NA) | 26 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 757 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 1 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 9 | 518 | (X) | 2 | (D) | 6 | 511 | (X) | 2 | (D) |
| Other crops | 1978 | 5 | 919 | (X) | (NA) | (NA) | 5 | 919 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 396 | 642 490 | 390 | 584 690 | 352 | 632 923 | 351 | 574 563 |
| Average size of farm | (X) | 1 622 | (X) | 1 499 | (X) | 1 798 | (X) | 1 637 |
| Approximate land area | (X) | 642 560 | (X) | 642 560 | (X) | 642 560 | (X) | 642 560 |
| Proportion in farms ... percent | (X) | 100.0 | (X) | 91.0 | (X) | 98.5 | (X) | 89.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 474 003 | (X) | 258 272 | (X) | 513 829 | (X) | 280 148 | (X) |
| Average per acre ... dollars | (X) | 294 | (X) | 172 | (X) | 293 | (X) | 171 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 340 | 144 360 | 338 | 113 942 | 305 | 139 320 | 306 | 110 783 |
| Harvested cropland | 215 | 56 048 | 260 | 74 468 | 200 | 55 326 | 247 | 74 194 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | 15 | 4 | (NA) | 3 | (D) | 3 | (NA) |
| 10 to 19 acres | 11 | 162 | 12 | (NA) | 10 | (D) | 3 | (NA) |
| 20 to 29 acres | 7 | 162 | 9 | (NA) | 4 | 93 | 8 | (NA) |
| 30 to 49 acres | 21 | 827 | 18 | (NA) | 17 | 678 | 18 | (NA) |
| 50 to 99 acres | 28 | 1 903 | 39 | (NA) | 24 | 1 614 | 37 | (NA) |
| 100 to 199 acres | 49 | 6 562 | 55 | (NA) | 47 | (D) | 55 | (NA) |
| 200 to 499 acres | 54 | 17 231 | 75 | (NA) | 54 | 17 231 | 75 | (NA) |
| 500 to 999 acres | 34 | 20 936 | 38 | (NA) | 34 | 20 936 | 38 | (NA) |
| 1,000 acres or more | 7 | 8 250 | 10 | (NA) | 7 | 8 250 | 10 | (NA) |
| Cropland used only for pasture | 142 | 34 572 | 133 | 20 274 | 133 | 33 594 | 115 | 18 543 |
| Other cropland | 217 | 53 740 | 108 | 19 200 | 193 | 50 400 | 98 | 18 046 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 22 | 1 777 | (NA) | (NA) | 19 | 1 730 | 4 | 239 |
| Cropland on which all crops failed | 160 | 42 058 | (NA) | (NA) | 139 | 38 980 | 61 | 12 913 |
| Cropland in cultivated summer fallow | 36 | 6 319 | (NA) | (NA) | 33 | 6 216 | 6 | 475 |
| Cropland idle | 50 | 3 586 | (NA) | (NA) | 46 | 3 474 | 34 | 4 419 |
| Total woodland | 40 | 14 342 | 32 | 11 862 | 33 | 13 877 | 28 | 10 165 |
| Woodland pastured | 34 | 14 056 | (NA) | (NA) | 31 | 13 815 | 23 | 6 287 |
| Woodland not pastured | 7 | 286 | (NA) | (NA) | 3 | 62 | 5 | 3 878 |
| Other land | 305 | 483 788 | 310 | 458 886 | 278 | 479 726 | 278 | 453 615 |
| Pastureland and rangeland, other than cropland and woodland pastured | 247 | 471 615 | (NA) | (NA) | 236 | 467 640 | 244 | 447 785 |
| Land in house lots, ponds, roads, wasteland, etc | 149 | 12 173 | (NA) | (NA) | 129 | 12 086 | 185 | 5 830 |
| Pastureland, all types | 329 | 520 243 | (NA) | (NA) | 309 | 515 049 | (NA) | 472 615 |
| Irrigated land | 24 | 1 412 | 20 | 1 758 | 22 | (D) | 18 | (D) |
| Harvested cropland irrigated | 20 | 1 105 | (NA) | (NA) | 19 | (D) | 17 | 1 634 |
| Pastureland irrigated | 6 | (D) | (NA) | (NA) | 5 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 145 | 6 880 | (X) | (X) | 137 | 6 796 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 396 | 14 926 | 390 | 10 577 | 352 | 14 878 | 351 | 10 530 |
| Average per farm ... dollars | (X) | 37 692 | (X) | 27 121 | (X) | 42 268 | (X) | 30 000 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 32 | 6 900 | 15 | (NA) | 32 | 6 900 | 15 | (NA) |
| $40,000 to $99,999 | 73 | 4 296 | 45 | (NA) | 73 | 4 296 | 45 | (NA) |
| $20,000 to $39,999 | 76 | 2 136 | 83 | (NA) | 76 | 2 136 | 83 | (NA) |
| $10,000 to $19,999 | 68 | 949 | 103 | (NA) | 68 | 949 | 103 | (NA) |
| $5,000 to $9,999 | 66 | 465 | 64 | (NA) | 66 | 465 | 64 | (NA) |
| $2,500 to $4,999 | 37 | 133 | 39 | (NA) | 37 | 133 | 39 | (NA) |
| Less than $2,500 (see text) | 44 | 48 | 41 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 10 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 8 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 17 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 183 | 2 823 | 216 | 2 834 | 170 | 2 809 | (NA) | 2 825 |
| Grains | 147 | 1 091 | (NA) | (NA) | 140 | 1 082 | 193 | 1 573 |
| Commodity Credit Corporation loans | 52 | 220 | (NA) | (NA) | 50 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 84 | 1 681 | (NA) | (NA) | 83 | (D) | 121 | 1 228 |
| Commodity Credit Corporation loans | 14 | 135 | (NA) | (NA) | 14 | 135 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 12 | (D) | (NA) | (NA) | 7 | 44 | 12 | 23 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | 1 | (Z) | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 344 | 12 103 | 338 | 7 742 | 321 | 12 069 | 305 | 7 705 |
| Poultry and poultry products | 5 | (Z) | 6 | 594 | 5 | (Z) | 4 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 275 | 6 306 | (NA) | (NA) | 263 | 6 289 | 258 | 2 083 |
| Hogs and pigs | 22 | (D) | (NA) | (NA) | 21 | (D) | 14 | 219 |
| Sheep, lambs, and wool | 250 | 4 550 | (NA) | (NA) | 237 | 4 534 | 243 | 4 751 |
| Other livestock and livestock products (see text) | 37 | (D) | (NA) | (NA) | 37 | (D) | 23 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 396 | 390 | 642 490 | 215 | 395 050 | 56 048 | 24 | 33 380 | 5 865 | 1 412 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 10 | 10 | – | – | – | – | – | – | – |
| 10 to 49 acres | 9 | 13 | 234 | 5 | 131 | 109 | – | – | – | – |
| 50 to 69 acres | 3 | 1 | 175 | – | – | – | – | – | – | – |
| 70 to 99 acres | 9 | 7 | 735 | 6 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 9 | 8 | 974 | 2 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 31 | 28 | 4 952 | 13 | 2 082 | 1 182 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 16 | 14 | 3 268 | 8 | 1 666 | 959 | – | – | – | – |
| 220 to 259 acres | 13 | 12 | 3 155 | 10 | 2 453 | 899 | – | – | – | – |
| 260 to 499 acres | 62 | 78 | 22 615 | 27 | 9 752 | 4 600 | 3 | (D) | (D) | (D) |
| 500 to 999 acres | 79 | 84 | 57 347 | 46 | 32 762 | 13 803 | 6 | 3 656 | 1 297 | 317 |
| 1,000 to 1,999 acres | 77 | 65 | 104 214 | 50 | 66 028 | 15 132 | 8 | 9 603 | 3 105 | 600 |
| 2,000 acres or more | 79 | 70 | 444 811 | 48 | 279 511 | 18 902 | 5 | 18 641 | 1 330 | 330 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 396 | 642 490 | 390 | 584 690 | 352 | 632 923 | 351 | 574 563 |
| Harvested cropland | 215 | 56 048 | 260 | 74 468 | 200 | 55 326 | 247 | 74 194 |
| Tenure of operator: | | | | | | | | |
| Full owners | 162 | 232 394 | 174 | 180 603 | 135 | 227 901 | 152 | 176 233 |
| Harvested cropland | 65 | 10 065 | (NA) | 13 699 | 58 | (D) | (NA) | 13 624 |
| Part owners | 141 | 327 523 | 127 | 291 499 | 132 | 325 697 | 120 | 287 945 |
| Harvested cropland | 103 | 33 084 | (NA) | 43 495 | 96 | 32 741 | (NA) | 43 315 |
| Tenants | 93 | 82 573 | 89 | 112 588 | 85 | 79 325 | 79 | 110 385 |
| Harvested cropland | 47 | 12 899 | (NA) | 17 274 | 46 | (D) | (NA) | 17 255 |
| Type of organization: | | | | | | | | |
| Individual or family | 331 | 461 230 | (NA) | (NA) | 289 | 452 320 | 328 | 493 324 |
| Partnership | 54 | 136 735 | (NA) | (NA) | 52 | (D) | 21 | (D) |
| Corporation | 10 | (D) | (NA) | (NA) | 10 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 245 | 285 | 227 | 270 |
| Other | 151 | 103 | 125 | 79 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 15 | 7 | 11 |
| 25 to 34 years | 54 | 28 | 51 | 24 |
| 35 to 44 years | 78 | 49 | 68 | 48 |
| 45 to 54 years | 78 | 87 | 64 | 77 |
| 55 to 64 years | 100 | 119 | 93 | 110 |
| 65 years and over | 78 | 90 | 69 | 79 |
| Average age | 51.2 | 54.3 | 51.1 | 54.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 185 | 162 | 168 | 150 |
| Not on farm operated | 167 | 131 | 152 | 119 |
| Not reported | 44 | 95 | 32 | 80 |
| Operators reporting days of work off farm: | | | | |
| None | 197 | 168 | 184 | 157 |
| 1 to 49 days | 28 | 20 | 24 | 20 |
| 50 to 99 days | 11 | 9 | 9 | 7 |
| 100 to 149 days | 14 | 15 | 14 | 11 |
| 150 to 199 days | 22 | 13 | 16 | 12 |
| 200 days or more | 107 | 81 | 89 | 64 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 194 | 3 770 | 187 | 1 968 | 187 | 3 760 | 175 | 1 955 |
| Feed for livestock and poultry | 336 | 2 158 | 299 | 1 690 | 325 | 2 151 | 268 | 1 675 |
| Commercially mixed formula feeds | 144 | 776 | 264 | 1 449 | 144 | 776 | 241 | 1 437 |
| Animal health costs | 292 | 148 | (NA) | (NA) | 287 | 147 | 197 | 108 |
| Seeds, bulbs, plants, and trees | 160 | 297 | 236 | 229 | 155 | 295 | 225 | 228 |
| Commercial fertilizer | 49 | 157 | 27 | 94 | 48 | (D) | 26 | (D) |
| Other agricultural chemicals including lime | 159 | 297 | 108 | 146 | 155 | 295 | 106 | (D) |
| Hired farm labor | 209 | 947 | 162 | 537 | 205 | 945 | 157 | 536 |
| Contract labor | 82 | 139 | 77 | 141 | 75 | 133 | 77 | 141 |
| Customwork, machine hire, and rental of machinery and equipment | 172 | 304 | 178 | 251 | 157 | 296 | 171 | 249 |
| Energy and petroleum products | 392 | 960 | (NA) | (NA) | 354 | 944 | (NA) | (NA) |
| Petroleum products | 392 | 834 | 374 | 649 | 354 | 819 | 339 | 639 |
| Gasoline | 352 | 425 | (NA) | (NA) | 321 | 419 | 312 | 293 |
| Diesel fuel | 187 | 232 | (NA) | (NA) | 179 | 231 | 215 | 174 |
| LP gas, butane, and propane | 180 | 113 | (NA) | (NA) | 160 | 107 | 116 | 92 |
| Fuel oil | 15 | 5 | (NA) | (NA) | 12 | 5 | 339 | 80 |
| Natural gas | 8 | 3 | (NA) | (NA) | 8 | 3 | | |
| Kerosene, motor oil, and grease | 392 | 56 | (NA) | (NA) | 354 | 55 | | |
| Electricity | 254 | 127 | (NA) | (NA) | 243 | 125 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | (Z) | (NA) | (NA) | 6 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 49 | 11 048 | 48 | (D) | 26 | 5 639 |
| Cropland fertilized, except pasture | 47 | 10 298 | 47 | 10 298 | (NA) | 5 565 |
| Pasture and rangeland fertilized | 3 | 750 | 2 | (D) | (NA) | 74 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 30 | 9 171 | 29 | (D) | (NA) | 7 914 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 126 | 36 227 | 122 | 35 662 | (NA) | (D) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 12 | 358 | 12 | 358 | 26 | 4 877 |
| Insect control on livestock and poultry | 115 | (X) | 110 | (X) | 37 | (X) |
| Sanitation and rodent and bird control | 7 | (X) | 7 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 396 | 338 | 358 | 306 |
| — $1,000 | 11 190 | 6 447 | 10 783 | 6 267 |
| Average per farm — dollars | 28 256 | 19 074 | 30 120 | 20 480 |
| Farms by value group: | | | | |
| $1 to $4,999 | 30 | 79 | 21 | 59 |
| $5,000 to $9,999 | 102 | 63 | 86 | 55 |
| $10,000 to $19,999 | 97 | 81 | 92 | 79 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 29 | 53 | 22 | 51 |
| $30,000 to $49,999 | 61 | 36 | 60 | 36 |
| $50,000 to $69,999 | 35 | 11 | 35 | 11 |
| $70,000 to $99,999 | 16 | 15 | 16 | 15 |
| $100,000 to $199,999 | 25 | | 25 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 265 | 345 | 141 | 164 | 151 | 181 | 246 | 315 | 185 |
| Motortrucks including pickups | 330 | 601 | 193 | 289 | 231 | 312 | 295 | 502 | 229 |
| Wheel tractors | 302 | 582 | 96 | 114 | 270 | 468 | 267 | 562 | 121 |
| Grain and bean combines, self-propelled only | 89 | 99 | 8 | 8 | 82 | 91 | 68 | 73 | 26 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 16 | 16 | 2 |
| Cottonpickers | 17 | 21 | 5 | 5 | 12 | 16 | (NA) | (NA) | (NA) |
| Mower conditioners | 22 | 32 | 14 | 14 | 18 | 18 | 12 | 12 | 5 |
| Pickup balers | 18 | 29 | 13 | 23 | 6 | 6 | 19 | 24 | 14 |
| Field forage harvesters, shear bar or flywheel type | 3 | 4 | 1 | (D) | 2 | (D) | 7 | 10 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 209 | 113 | (X) | 164 | (X) | 205 | 157 |
| Workers | 691 | (X) | 191 | (X) | 500 | 683 | 707 |
| Farms with— | | | | | | | |
| 1 worker | 82 | 77 | 77 | 52 | 52 | 82 | 46 |
| 2 workers | 43 | 12 | 24 | 57 | 114 | 39 | 26 |
| 3 or 4 workers | 35 | 19 | 60 | 26 | 90 | 35 | 37 |
| 5 to 9 workers | 33 | 5 | 30 | 16 | 94 | 33 | 28 |
| 10 workers or more | 16 | – | – | 13 | 150 | 16 | 20 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 341 | (X) | 338 | (X) | 318 | (X) | 304 | (X) |
| Any cattle, hogs, or sheep | 332 | (X) | 332 | (X) | 310 | (X) | 301 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 344 | 12 103 | 338 | 7 742 | 321 | 12 069 | 305 | 7 705 |
| Any cattle, hogs, or sheep $1,000 | 342 | (D) | 338 | (NA) | 319 | (D) | 305 | 7 053 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 272 | 26 655 | 272 | 26 554 | 258 | 26 494 | 252 | 26 175 |
| Cows and heifers that had calved | 254 | 14 098 | 237 | 13 894 | 241 | 14 008 | 221 | 13 706 |
| Beef cows | 246 | 14 038 | 234 | 13 851 | 236 | 13 958 | 218 | 13 663 |
| Milk cows | 22 | 60 | 25 | 43 | 18 | 50 | 25 | 43 |
| Heifers and heifer calves | 221 | 6 203 | (NA) | (NA) | 211 | 6 168 | 194 | 5 262 |
| Steers, steer calves, bulls and bull calves | 247 | 6 354 | (NA) | (NA) | 236 | 6 318 | 218 | 7 207 |
| Sales: | | | | | | | | |
| Cattle and calves | 275 | 20 427 | 273 | 11 051 | 263 | 20 352 | 258 | 10 934 |
| $1,000 | (X) | 6 306 | (X) | (NA) | (X) | 6 289 | (X) | 2 083 |
| Calves | 189 | 8 048 | (NA) | (NA) | 179 | 7 995 | 160 | 4 687 |
| $1,000 | (X) | 1 973 | (X) | (NA) | (X) | 1 962 | (X) | 686 |
| Cattle | 194 | 12 379 | (NA) | (NA) | 187 | 12 357 | 186 | 6 247 |
| $1,000 | (X) | 4 333 | (X) | (NA) | (X) | 4 327 | (X) | 1 397 |
| Fattened cattle | 18 | 816 | (NA) | (NA) | 17 | (D) | 14 | 517 |
| $1,000 | (X) | 289 | (X) | (NA) | (X) | (D) | (X) | 191 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 24 | 3 091 | 16 | 1 716 | 23 | (D) | 16 | 1 716 |
| Used or to be used for breeding | 11 | 471 | (NA) | (NA) | 11 | 471 | 10 | 146 |
| Other hogs and pigs | 24 | 2 620 | (NA) | (NA) | 23 | (D) | 16 | 1 570 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 14 | 569 | 10 | 200 | 14 | 569 | 10 | 200 |
| Dec. 1 of preceding year and May 31 | 12 | 286 | 10 | 103 | 12 | 286 | 10 | 103 |
| June 1 and Nov. 30 | 10 | 283 | 9 | 97 | 10 | 283 | 9 | 97 |
| Sheep and lambs | 246 | 120 094 | 247 | 192 777 | 234 | 119 615 | 230 | 191 263 |
| Ewes 1 year old or older | 241 | 76 000 | (NA) | (NA) | 229 | 75 659 | 219 | 83 982 |
| Goats | 27 | 16 111 | (NA) | (NA) | 27 | 16 111 | 18 | 6 101 |
| Horses and ponies | 96 | 421 | 71 | 242 | 93 | 410 | 67 | 236 |
| Sales: | | | | | | | | |
| Hogs and pigs | 22 | 4 965 | 14 | 3 189 | 21 | (D) | 14 | 3 189 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 219 |
| Feeder pigs | 5 | 84 | 3 | 115 | 5 | 84 | 3 | 115 |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | 2 | (X) | 2 |
| Sheep and lambs | 250 | 79 477 | 262 | 134 420 | 237 | 79 179 | 243 | 133 704 |
| Sheep and lambs shorn | 243 | 101 185 | (NA) | (NA) | 230 | 100 774 | 235 | 167 608 |
| Pounds of wool | (X) | 719 574 | (X) | (NA) | (X) | 715 925 | (X) | 1 114 397 |
| Sheep, lambs, and wool $1,000 | 250 | 4 550 | (NA) | (NA) | 237 | 4 534 | 243 | 4 751 |
| Goats | 18 | 5 744 | (NA) | (NA) | 18 | 5 744 | 4 | 756 |
| $1,000 | (X) | 142 | (X) | (NA) | (X) | 142 | (X) | 13 |
| Horses and ponies | 13 | 37 | 11 | 22 | 13 | 37 | 11 | 22 |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | 15 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 27 | (X) | 21 | (X) | 22 | (X) | 16 | (X) |
| Chickens 3 months old or older | 23 | 575 | 20 | (D) | 18 | 475 | 15 | (D) |
| Hens and pullets of laying age | 23 | 575 | 20 | (D) | 18 | 475 | 15 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 5 | 18 | (NA) | (NA) | 5 | 18 | 2 | (D) |
| Broilers and other meat-type chickens | 3 | 12 | 1 | (D) | 3 | 12 | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 5 | (X) | – | (X) | 3 | (X) |
| Chickens 3 months old or older | – | – | 4 | 90 008 | – | – | 2 | (D) |
| Hens and pullets of laying age | – | – | 3 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 5 | (Z) | 6 | 594 | 5 | (Z) | 4 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 4 | (D) | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | 6 | 392 | (X) | (NA) | (NA) | 6 | 392 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 6 | 392 | 7 340 | (NA) | (NA) | 6 | 392 | 7 340 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 95 | 13 863 | (X) | 6 | 335 | 89 | 13 674 | (X) | 6 | 335 |
| | 1974 | 176 | 28 762 | (X) | (NA) | (NA) | 173 | 28 724 | (X) | 7 | 649 |
| For grain or seed (bushels) | 1978 | 88 | 13 202 | 239 501 | 6 | 335 | 86 | (D) | (D) | 6 | 335 |
| | 1974 | 166 | 27 289 | 493 730 | (NA) | (NA) | 164 | (D) | (D) | 7 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | 94 | 590 | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 1 358 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 167 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 427 | 647 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 19 | 840 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 104 | 19 948 | 218 227 | 2 | (D) | 98 | 19 607 | 215 763 | 2 | (D) |
| | 1974 | 90 | 17 646 | 143 835 | (NA) | (NA) | 88 | (D) | (D) | 5 | 253 |
| Oats for grain (bushels) | 1978 | 28 | 2 852 | 60 543 | 2 | (D) | 27 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 2 115 | 55 453 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 84 | 16 914 | 6 491 | 9 | 484 | 83 | (D) | (D) | 9 | 484 |
| | 1974 | 122 | 23 052 | 7 360 | (NA) | (NA) | 121 | (D) | (D) | 4 | 410 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 57 | 2 842 | 4 081 | 8 | 178 | 51 | 2 686 | 3 931 | 7 | (D) |
| | 1974 | 72 | 3 001 | 3 533 | (NA) | (NA) | 62 | 2 840 | 3 269 | 6 | 222 |
| Alfalfa hay (tons, dry) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 157 | 260 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 51 | 2 385 | 2 476 | 6 | 66 | 45 | 2 229 | 2 326 | 5 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 6 | 67 | (X) | 1 | (D) | 6 | 67 | (X) | 1 | (D) |
| | 1974 | 5 | 29 | (X) | (NA) | (NA) | 4 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 191 | 451 469 | 1 178 | 434 028 | 924 | 420 319 | 765 | 378 901 |
| Average size of farm | (X) | 379 | (X) | 368 | (X) | 455 | (X) | 495 |
| Approximate land area | (X) | 579 200 | (X) | 579 200 | (X) | 579 200 | (X) | 579 200 |
| Proportion in farms ... percent | (X) | 77.9 | (X) | 74.9 | (X) | 72.6 | (X) | 65.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 201 755 | (X) | 136 083 | (X) | 238 192 | (X) | 176 635 | (X) |
| Average per acre ... dollars | (X) | 550 | (X) | 369 | (X) | 537 | (X) | 357 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 973 | 169 808 | 961 | 162 051 | 785 | 157 396 | 672 | 139 451 |
| Harvested cropland | 810 | 93 304 | 787 | 86 679 | 689 | 90 636 | 614 | 82 796 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 59 | 286 | 71 | (NA) | 32 | 147 | 29 | (NA) |
| 10 to 19 acres | 105 | 1 357 | 88 | (NA) | 64 | 829 | 33 | (NA) |
| 20 to 29 acres | 90 | 2 095 | 78 | (NA) | 69 | 1 623 | 47 | (NA) |
| 30 to 49 acres | 123 | 4 558 | 107 | (NA) | 101 | 3 785 | 81 | (NA) |
| 50 to 99 acres | 161 | 11 063 | 169 | (NA) | 152 | (D) | 151 | (NA) |
| 100 to 199 acres | 144 | 20 157 | 150 | (NA) | 143 | (D) | 149 | (NA) |
| 200 to 499 acres | 98 | 30 040 | 101 | (NA) | 98 | 30 040 | 101 | (NA) |
| 500 to 999 acres | 24 | 15 885 | 20 | (NA) | 24 | 15 885 | 20 | (NA) |
| 1,000 acres or more | 6 | 7 863 | 3 | (NA) | 6 | 7 863 | 3 | (NA) |
| Cropland used only for pasture | 539 | 66 222 | 506 | 69 159 | 420 | 58 163 | 320 | 51 568 |
| Other cropland | 188 | 10 282 | 119 | 6 213 | 157 | 8 597 | 90 | 5 087 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 57 | 2 804 | (NA) | (NA) | 51 | 2 470 | 23 | 959 |
| Cropland on which all crops failed | 42 | 1 679 | (NA) | (NA) | 35 | (D) | 39 | 1 314 |
| Cropland in cultivated summer fallow | 40 | 2 284 | (NA) | (NA) | 38 | (D) | 26 | 1 128 |
| Cropland idle | 75 | 3 515 | (NA) | (NA) | 58 | 2 620 | 31 | 1 686 |
| Total woodland | 321 | 29 988 | 271 | 27 047 | 252 | 26 802 | 167 | 23 113 |
| Woodland pastured | 266 | 25 348 | (NA) | (NA) | 216 | 23 240 | 139 | 17 330 |
| Woodland not pastured | 72 | 4 640 | (NA) | (NA) | 47 | 3 562 | 35 | 5 783 |
| Other land | 880 | 251 673 | 889 | 244 930 | 698 | 236 121 | 600 | 216 337 |
| Pastureland and rangeland, other than cropland and woodland pastured | 657 | 238 447 | (NA) | (NA) | 545 | 224 691 | 493 | 207 021 |
| Land in house lots, ponds, roads, wasteland, etc | 557 | 13 226 | (NA) | (NA) | 437 | 11 430 | 404 | 9 316 |
| Pastureland, all types | 1 087 | 330 017 | (NA) | (NA) | 863 | 306 094 | (NA) | 275 919 |
| Irrigated land | 22 | 2 223 | 22 | 967 | 19 | 2 123 | 18 | 961 |
| Harvested cropland irrigated | 18 | (D) | (NA) | (NA) | 15 | (D) | 13 | 631 |
| Pastureland irrigated | 8 | 1 372 | (NA) | (NA) | 8 | 1 372 | (NA) | 330 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 138 | 3 305 | (X) | (X) | 136 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 191 | 26 095 | 1 178 | 16 207 | 924 | 25 675 | 765 | 15 648 |
| Average per farm ... dollars | (X) | 21 910 | (X) | 13 758 | (X) | 27 787 | (X) | 20 455 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 54 | 10 075 | 27 | (NA) | 54 | 10 075 | 27 | (NA) |
| $40,000 to $99,999 | 115 | 7 663 | 87 | (NA) | 115 | 7 663 | 87 | (NA) |
| $20,000 to $39,999 | 88 | 2 511 | 91 | (NA) | 88 | 2 511 | 91 | (NA) |
| $10,000 to $19,999 | 184 | 2 659 | 123 | (NA) | 184 | 2 659 | 123 | (NA) |
| $5,000 to $9,999 | 271 | 1 997 | 206 | (NA) | 271 | 1 997 | 206 | (NA) |
| $2,500 to $4,999 | 212 | 769 | 199 | (NA) | 212 | 769 | 199 | (NA) |
| Less than $2,500 (see text) | 264 | 360 | 443 | (NA) | (X) | (X) | 32 | (NA) |
| $2,000 to $2,499 | 63 | 139 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 54 | 92 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 75 | 91 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 72 | 37 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 3 | 60 | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 481 | 4 744 | 548 | 4 761 | 437 | 4 698 | (NA) | 4 682 |
| Grains | 313 | 3 237 | (NA) | (NA) | 298 | 3 218 | 346 | 3 307 |
| Commodity Credit Corporation loans | 41 | 79 | (NA) | (NA) | 39 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 16 | 141 | (NA) | (NA) | 16 | 141 | 56 | 328 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 234 | 1 019 | (NA) | (NA) | 211 | 998 | 216 | 764 |
| Vegetables, sweet corn, and melons | 7 | 49 | (NA) | (NA) | 6 | (D) | 5 | 32 |
| Fruits, nuts, and berries | 31 | 97 | (NA) | (NA) | 24 | 95 | 6 | 11 |
| Nursery and greenhouse products | 5 | 10 | 3 | 96 | 4 | (D) | 3 | 96 |
| Other crops | 16 | 190 | (NA) | (NA) | 15 | (D) | 27 | 145 |
| Livestock, poultry, and their products | 1 131 | 21 351 | 1 085 | 11 445 | 899 | 20 977 | 702 | 10 965 |
| Poultry and poultry products | 23 | (D) | 47 | 324 | 19 | (D) | 37 | 321 |
| Dairy products | 91 | 7 819 | (NA) | (NA) | 91 | 7 819 | 82 | 5 200 |
| Cattle and calves | 1 090 | 12 536 | (NA) | (NA) | 872 | 12 193 | 694 | 5 054 |
| Hogs and pigs | 127 | 523 | (NA) | (NA) | 104 | 506 | 53 | 192 |
| Sheep, lambs, and wool | 41 | (D) | (NA) | (NA) | 36 | (D) | 30 | 38 |
| Other livestock and livestock products (see text) | 62 | 154 | (NA) | (NA) | 54 | 144 | 25 | 159 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 191 | 1 178 | 451 469 | 810 | 361 946 | 93 304 | 22 | 14 648 | 2 572 | 2 223 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 38 | 47 | 118 | 3 | 17 | 3 | – | – | – | – |
| 10 to 49 acres | 145 | 89 | 4 409 | 62 | 2 059 | 964 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 55 | 47 | 3 159 | 35 | 2 050 | 822 | – | – | – | – |
| 70 to 99 acres | 116 | 120 | 9 649 | 65 | 5 403 | 1 700 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 142 | 150 | 16 503 | 88 | 10 192 | 2 731 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 113 | 132 | 17 671 | 88 | 13 672 | 4 836 | – | – | – | – |
| 180 to 219 acres | 82 | 103 | 16 270 | 63 | 12 477 | 3 623 | 4 | 796 | 60 | 126 |
| 220 to 259 acres | 67 | 67 | 15 788 | 47 | 11 048 | 4 685 | – | – | – | – |
| 260 to 499 acres | 213 | 222 | 76 301 | 171 | 61 421 | 20 623 | 6 | 2 237 | 831 | 295 |
| 500 to 999 acres | 128 | 115 | 88 911 | 108 | 74 559 | 22 088 | 5 | 3 564 | 650 | 465 |
| 1,000 to 1,999 acres | 52 | 49 | 71 155 | 46 | 62 007 | 17 360 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 40 | 37 | 131 535 | 34 | 107 041 | 13 869 | 3 | 6 666 | (D) | 1 257 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 191 | 451 469 | 1 178 | 434 028 | 924 | 420 319 | 765 | 378 901 |
| Harvested cropland | 810 | 93 304 | 787 | 86 679 | 689 | 90 636 | 614 | 82 796 |
| Tenure of operator: | | | | | | | | |
| Full owners | 691 | 183 045 | 686 | 207 241 | 478 | 160 610 | 384 | 170 599 |
| Harvested cropland | 406 | 26 377 | (NA) | 30 616 | 315 | 24 431 | (NA) | 28 257 |
| Part owners | 368 | 227 684 | 329 | 180 670 | 338 | 221 055 | 256 | 166 760 |
| Harvested cropland | 306 | 55 312 | (NA) | 40 674 | 291 | 55 027 | (NA) | 39 596 |
| Tenants | 132 | 40 740 | 163 | 46 117 | 108 | 38 654 | 125 | 41 542 |
| Harvested cropland | 98 | 11 615 | (NA) | 15 389 | 83 | 11 178 | (NA) | 14 943 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 041 | 352 159 | (NA) | (NA) | 797 | 326 257 | 689 | 325 407 |
| Partnership | 130 | 78 863 | (NA) | (NA) | 112 | 76 621 | 72 | 45 990 |
| Corporation | 11 | 16 735 | (NA) | (NA) | 11 | 16 735 | 4 | 7 504 |
| Other—cooperative, estate or trust, institutional, etc. | 9 | 3 712 | (NA) | (NA) | 4 | 706 | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 494 | 577 | 450 | 460 |
| Other | 697 | 595 | 474 | 301 |
| Operators by age group: | | | | |
| Under 25 years | 23 | 12 | 19 | 6 |
| 25 to 34 years | 105 | 73 | 83 | 49 |
| 35 to 44 years | 217 | 221 | 141 | 154 |
| 45 to 54 years | 316 | 319 | 244 | 202 |
| 55 to 64 years | 280 | 297 | 227 | 189 |
| 65 years and over | 250 | 250 | 210 | 161 |
| Average age | 52.2 | 53.5 | 52.8 | 53.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 716 | 618 | 575 | 428 |
| Not on farm operated | 331 | 318 | 240 | 176 |
| Not reported | 144 | 236 | 109 | 157 |
| Operators reporting days of work off farm: | | | | |
| None | 399 | 327 | 351 | 242 |
| 1 to 49 days | 63 | 28 | 51 | 19 |
| 50 to 99 days | 35 | 46 | 33 | 24 |
| 100 to 149 days | 34 | 55 | 26 | 41 |
| 150 to 199 days | 75 | 55 | 53 | 35 |
| 200 days or more | 540 | 460 | 369 | 225 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 463 | 2 399 | 456 | 2 033 | 385 | 2 322 | 309 | 1 916 |
| Feed for livestock and poultry | 1 018 | 4 709 | 903 | 3 964 | 805 | 4 523 | 586 | 3 738 |
| Commercially mixed formula feeds | 381 | 2 677 | 661 | 2 525 | 317 | 2 633 | 491 | 2 436 |
| Animal health costs | 923 | 213 | (NA) | (NA) | 732 | 199 | 476 | 151 |
| Seeds, bulbs, plants, and trees | 484 | 593 | 464 | 332 | 450 | 588 | 384 | 322 |
| Commercial fertilizer | 828 | 1 846 | 697 | 1 178 | 682 | 1 752 | 524 | 1 110 |
| Other agricultural chemicals including lime | 414 | 302 | 308 | 112 | 388 | 299 | 245 | 109 |
| Hired farm labor | 413 | 1 068 | 347 | 755 | 332 | 1 030 | 283 | 731 |
| Contract labor | 96 | 175 | 89 | 67 | 82 | 139 | 71 | 60 |
| Customwork, machine hire, and rental of machinery and equipment | 499 | 441 | 440 | 331 | 424 | 415 | 352 | 313 |
| Energy and petroleum products | 1 175 | 1 524 | (NA) | (NA) | 888 | 1 441 | (NA) | (NA) |
| Petroleum products | 1 175 | 1 233 | 1 128 | 948 | 888 | 1 165 | 745 | 867 |
| Gasoline | 1 092 | 698 | (NA) | (NA) | 837 | 655 | 685 | 449 |
| Diesel fuel | 518 | 278 | (NA) | (NA) | 415 | 271 | 317 | 174 |
| LP gas, butane, and propane | 367 | 164 | (NA) | (NA) | 305 | 155 | 260 | 125 |
| Fuel oil | 148 | 7 | (NA) | (NA) | 77 | 5 | | |
| Natural gas | 3 | 1 | (NA) | (NA) | 3 | 1 | 745 | 119 |
| Kerosene, motor oil, and grease | 1 174 | 84 | (NA) | (NA) | 888 | 77 | | |
| Electricity | 700 | 288 | (NA) | (NA) | 589 | 273 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 20 | 3 | (NA) | (NA) | 20 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 793 | 108 638 | 664 | 104 282 | 524 | 66 767 |
| Cropland fertilized, except pasture | 684 | 73 608 | 598 | 71 969 | (NA) | 48 917 |
| Pasture and rangeland fertilized | 368 | 35 030 | 297 | 32 313 | (NA) | 17 850 |
| Lime | 20 | 744 | 12 | 600 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 176 | 14 396 | 160 | 14 268 | (NA) | 6 826 |
| Nematodes in crops | 10 | 330 | 10 | 330 | 2 | (D) |
| Diseases in crops and orchards | 50 | 3 001 | 46 | 2 961 | 5 | 164 |
| Weeds, grass, or brush in crops and pasture | 289 | 29 033 | 272 | 28 651 | (NA) | 19 240 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 10 | 675 | 10 | 675 | 13 | 1 026 |
| Insect control on livestock and poultry | 320 | (X) | 294 | (X) | 55 | (X) |
| Sanitation and rodent and bird control | 138 | (X) | 121 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 185 | 1 107 | 898 | 734 |
| $1,000 | 22 558 | 15 880 | 20 355 | 13 182 |
| Average per farm — dollars | 19 037 | 14 345 | 22 667 | 17 959 |
| Farms by value group: | | | | |
| $1 to $4,999 | 196 | 298 | 105 | 130 |
| $5,000 to $9,999 | 386 | 255 | 226 | 133 |
| $10,000 to $19,999 | 241 | 284 | 224 | 222 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 137 | 146 | 124 | 127 |
| $30,000 to $49,999 | 113 | 89 | 107 | 87 |
| $50,000 to $69,999 | 48 | 22 | 48 | 22 |
| $70,000 to $99,999 | 35 | 13 | 35 | 13 |
| $100,000 to $199,999 | 26 | | 26 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 732 | 1 049 | 378 | 435 | 438 | 614 | 758 | 946 | 480 |
| Motortrucks including pickups | 1 002 | 1 632 | 431 | 505 | 754 | 1 127 | 961 | 1 380 | 585 |
| Wheel tractors | 1 010 | 1 932 | 179 | 219 | 944 | 1 713 | 949 | 1 781 | 301 |
| Grain and bean combines, self-propelled only | 245 | 279 | 8 | 8 | 237 | 271 | 214 | 236 | 24 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | 22 | 22 | – | – | 22 | 22 | 32 | 33 | 4 |
| Cottonpickers | 9 | 9 | – | – | 9 | 9 | (NA) | (NA) | (NA) |
| Mower conditioners | 371 | 400 | 112 | 112 | 266 | 288 | 223 | 243 | 56 |
| Pickup balers | 383 | 417 | 112 | 116 | 295 | 301 | 314 | 325 | 73 |
| Field forage harvesters, shear bar or flywheel type | 45 | 60 | 20 | 20 | 25 | 40 | 28 | 31 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 413 | 111 | (X) | 335 | (X) | 332 | 283 |
| Workers | 1 092 | (X) | 193 | (X) | 899 | 938 | 1 207 |
| Farms with— | | | | | | | |
| 1 worker | 176 | 54 | 54 | 162 | 162 | 133 | 126 |
| 2 workers | 106 | 49 | 98 | 56 | 112 | 92 | 60 |
| 3 or 4 workers | 88 | 4 | 14 | 79 | 260 | 69 | 36 |
| 5 to 9 workers | 34 | 3 | (D) | 30 | 210 | 29 | 41 |
| 10 workers or more | 9 | 1 | (D) | 8 | 155 | 9 | 20 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 111 | (X) | 1 077 | (X) | 871 | (X) | 690 | (X) |
| Any cattle, hogs, or sheep | 1 087 | (X) | 1 066 | (X) | 852 | (X) | 684 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 131 | 21 351 | 1 085 | 11 445 | 899 | 20 977 | 702 | 10 965 |
| Any cattle, hogs, or sheep $1,000 | 1 115 | (D) | 1 076 | (NA) | 886 | (D) | 696 | 5 284 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 063 | 69 075 | 1 064 | 74 132 | 835 | 65 149 | 683 | 64 257 |
| Cows and heifers that had calved | 982 | 39 915 | 949 | 43 161 | 772 | 37 682 | 638 | 38 103 |
| Beef cows | 906 | 33 404 | 893 | 37 303 | 697 | 31 181 | 584 | 32 266 |
| Milk cows | 121 | 6 511 | 123 | 5 858 | 112 | 6 501 | 111 | 5 837 |
| Heifers and heifer calves | 868 | 15 258 | (NA) | (NA) | 695 | 14 363 | 500 | 13 463 |
| Steers, steer calves, bulls and bull calves | 950 | 13 902 | (NA) | (NA) | 752 | 13 104 | 573 | 12 691 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 090 | 49 298 | 1 073 | 33 763 | 872 | 47 638 | 694 | 30 470 |
| $1,000 | (X) | 12 536 | (X) | (NA) | (X) | 12 193 | (X) | 5 054 |
| Calves | 889 | 27 062 | (NA) | (NA) | 707 | 25 857 | 505 | 15 709 |
| $1,000 | (X) | 5 733 | (X) | (NA) | (X) | 5 523 | (X) | 1 872 |
| Cattle | 752 | 22 236 | (NA) | (NA) | 650 | 21 781 | 546 | 14 761 |
| $1,000 | (X) | 6 804 | (X) | (NA) | (X) | 6 670 | (X) | 3 182 |
| Fattened cattle | 103 | 1 597 | (NA) | (NA) | 89 | 1 557 | 65 | 1 658 |
| $1,000 | (X) | 481 | (X) | (NA) | (X) | 471 | (X) | 401 |
| Dairy products $1,000 | 91 | 7 819 | (NA) | (NA) | 91 | 7 819 | 82 | 5 200 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 142 | 4 843 | 84 | 2 118 | 111 | 4 450 | 62 | 1 975 |
| Used or to be used for breeding | 104 | 658 | (NA) | (NA) | 89 | 603 | 41 | 242 |
| Other hogs and pigs | 127 | 4 185 | (NA) | (NA) | 98 | 3 847 | 52 | 1 733 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 107 | 813 | 53 | 367 | 91 | 775 | 45 | 353 |
| Dec. 1 of preceding year and May 31 | 85 | 408 | 45 | 185 | 72 | 386 | 38 | 176 |
| June 1 and Nov. 30 | 82 | 405 | 35 | 182 | 72 | 389 | 30 | 177 |
| Sheep and lambs | 46 | 2 340 | 38 | 3 073 | 39 | 2 251 | 32 | 2 982 |
| Ewes 1 year old or older | 37 | 1 590 | (NA) | (NA) | 33 | 1 525 | 29 | 1 640 |
| Goats | 6 | 575 | (NA) | (NA) | 5 | (D) | – | – |
| Horses and ponies | 253 | 1 135 | 237 | 943 | 203 | 798 | 152 | 682 |
| Sales: | | | | | | | | |
| Hogs and pigs | 127 | 6 218 | 62 | 3 036 | 104 | 6 002 | 53 | 2 900 |
| $1,000 | (X) | 523 | (X) | (NA) | (X) | 506 | (X) | 192 |
| Feeder pigs | 30 | 644 | 14 | 336 | 25 | 584 | 11 | 306 |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | 18 | (X) | 6 |
| Sheep and lambs | 38 | 1 822 | 35 | 1 234 | 33 | 1 764 | 30 | 1 169 |
| Sheep and lambs shorn | 36 | 1 697 | (NA) | (NA) | 33 | 1 637 | 25 | 1 136 |
| Pounds of wool | (X) | 12 853 | (X) | (NA) | (X) | 12 388 | (X) | 8 671 |
| Sheep, lambs, and wool $1,000 | 41 | (D) | (NA) | (NA) | 36 | (D) | 30 | 38 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 55 | 161 | 34 | 189 | 47 | 143 | 25 | 170 |
| $1,000 | (X) | 135 | (X) | (NA) | (X) | 125 | (X) | 159 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 128 | (X) | 148 | (X) | 99 | (X) | 85 | (X) |
| Chickens 3 months old or older | 122 | (D) | 148 | 39 635 | 95 | (D) | 85 | 38 267 |
| Hens and pullets of laying age | 121 | (D) | 144 | 15 480 | 94 | (D) | 84 | (D) |
| Pullets 3 months old or older | 11 | (D) | (NA) | (NA) | 7 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 27 | (NA) | (NA) | 4 | (D) | – | – |
| Broilers and other meat-type chickens | 8 | 386 | 7 | 467 | 7 | (D) | 5 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 20 | (X) | (NA) | (X) | 16 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 8 | (X) | 11 | (X) | 6 | (X) | 9 | (X) |
| Chickens 3 months old or older | 5 | 50 038 | 11 | 60 862 | 5 | 50 038 | 9 | (D) |
| Hens and pullets of laying age | 4 | (D) | 10 | 12 858 | 4 | (D) | 8 | (D) |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 23 | (D) | 47 | 324 | 19 | (D) | 37 | 321 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 18 | 288 | (X) | – | – | 18 | 288 | (X) | – | – |
| | 1974 | 46 | 930 | (X) | (NA) | (NA) | 39 | 905 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 10 | 104 | 1 520 | – | – | 10 | 104 | 1 520 | – | – |
| | 1974 | 39 | 788 | 18 235 | (NA) | (NA) | 32 | 763 | 17 635 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 8 | 184 | 1 996 | – | – | 8 | 184 | 1 996 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 142 | 980 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 179 | 12 838 | (X) | – | – | 177 | (D) | (X) | – | – |
| | 1974 | 238 | 13 158 | (X) | (NA) | (NA) | 222 | 12 947 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 164 | 11 993 | 443 185 | – | – | 164 | 11 993 | 443 185 | – | – |
| | 1974 | 191 | 10 457 | 406 025 | (NA) | (NA) | 185 | 10 375 | 403 009 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 17 | 559 | 2 591 | – | – | 16 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 813 | 7 396 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 10 | 286 | 307 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | 1 653 | 4 811 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 106 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 273 | 24 832 | 756 571 | – | – | 262 | 24 614 | 751 495 | – | – |
| | 1974 | 326 | 24 575 | 605 396 | (NA) | (NA) | 299 | 24 005 | 594 319 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 292 | 15 665 | 862 543 | 1 | (D) | 276 | 15 414 | 854 374 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 268 | 13 032 | 591 961 | – | – |
| Barley for grain (bushels) | 1978 | 25 | 835 | 34 931 | – | – | 25 | 835 | 34 931 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 35 | 1 028 | 31 642 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 111 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 8 | 743 | 9 310 | – | – | 8 | 743 | 9 310 | – | – |
| | 1974 | 34 | 1 890 | 31 569 | (NA) | (NA) | 34 | 1 890 | 31 569 | – | – |
| Peanuts for nuts (pounds) | 1978 | 15 | 1 206 | 1 098 435 | 5 | 386 | 15 | 1 206 | 1 098 435 | 5 | 386 |
| | 1974 | 33 | 784 | 663 446 | (NA) | (NA) | 30 | 762 | 650 046 | 4 | 101 |
| Cotton (bales) | 1978 | 16 | 1 019 | 497 | – | – | 16 | 1 019 | 497 | – | – |
| | 1974 | 59 | 4 502 | 1 942 | (NA) | (NA) | 58 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 6 | 1 | 124 | (NA) | (NA) | 3 | (Z) | 24 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 7 | 4 | 360 | (NA) | (NA) | 3 | 3 | 240 | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 728 | 37 141 | 66 165 | 14 | 351 | 627 | 35 063 | 63 531 | 13 | (D) |
| | 1974 | 589 | 27 803 | 46 257 | (NA) | (NA) | 468 | 25 345 | 42 850 | 6 | 261 |
| Alfalfa hay (tons, dry) | 1978 | 66 | 1 885 | 3 613 | – | – | 57 | 1 745 | 3 439 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 76 | 2 864 | 5 469 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 578 | 24 244 | 45 662 | 13 | 350 | 497 | 22 713 | 43 582 | 12 | (D) |
| Field seed crops | 1978 | 5 | 244 | (X) | – | – | 5 | 244 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 212 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 212 | 22 160 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 59 | (X) | 1 | (D) | 6 | (D) | (X) | 1 | (D) |
| | 1974 | 9 | 76 | (X) | (NA) | (NA) | 5 | 56 | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 6 | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 2 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 69 | 1 020 | (X) | 2 | (D) | 51 | 851 | (X) | – | – |
| | 1974 | 23 | 351 | (X) | (NA) | (NA) | 13 | 309 | (X) | – | – |
| Apples (pounds) | 1978 | 8 | 3 | (D) | (NA) | (NA) | 6 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 18 | 44 | (D) | (NA) | (NA) | 11 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 1 | (D) | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 6 | 6 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 6 | (X) | – | – | 4 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 977 | 620 064 | 1 093 | 652 600 | 729 | 415 262 | 673 | 419 633 |
| Average size of farm | (X) | 635 | (X) | 597 | (X) | 570 | (X) | 624 |
| Approximate land area | (X) | 667 520 | (X) | 667 520 | (X) | 667 520 | (X) | 667 520 |
| Proportion in farms ... percent | (X) | 92.9 | (X) | 97.8 | (X) | 62.2 | (X) | 62.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 209 143 | (X) | 150 992 | (X) | 231 273 | (X) | 183 125 | (X) |
| Average per acre ... dollars | (X) | 313 | (X) | 253 | (X) | 384 | (X) | 294 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 788 | 147 540 | 910 | 165 805 | 594 | 129 517 | 592 | 135 525 |
| Harvested cropland | 580 | 63 199 | 639 | 65 834 | 466 | 60 098 | 496 | 62 519 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 37 | 164 | 40 | (NA) | 22 | 94 | 13 | (NA) |
| 10 to 19 acres | 88 | 1 134 | 86 | (NA) | 49 | 638 | 37 | (NA) |
| 20 to 29 acres | 77 | 1 709 | 66 | (NA) | 51 | 1 138 | 35 | (NA) |
| 30 to 49 acres | 102 | 3 862 | 105 | (NA) | 82 | 3 105 | 77 | (NA) |
| 50 to 99 acres | 102 | 7 044 | 143 | (NA) | 91 | 6 369 | 138 | (NA) |
| 100 to 199 acres | 99 | 13 871 | 115 | (NA) | 97 | (D) | 113 | (NA) |
| 200 to 499 acres | 49 | 14 163 | 64 | (NA) | 48 | (D) | 63 | (NA) |
| 500 to 999 acres | 19 | 13 917 | 16 | (NA) | 19 | 13 917 | 16 | (NA) |
| 1,000 acres or more | 7 | 7 335 | 4 | (NA) | 7 | 7 335 | 4 | (NA) |
| Cropland used only for pasture | 488 | 69 384 | 641 | 87 243 | 366 | 56 919 | 385 | 62 655 |
| Other cropland | 234 | 14 957 | 178 | 12 728 | 182 | 12 500 | 126 | 10 351 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 43 | 1 176 | (NA) | (NA) | 37 | 1 047 | 15 | 429 |
| Cropland on which all crops failed | 101 | 5 792 | (NA) | (NA) | 77 | 4 375 | 75 | 6 690 |
| Cropland in cultivated summer fallow | 33 | 2 009 | (NA) | (NA) | 25 | 1 774 | 18 | 1 785 |
| Cropland idle | 96 | 5 980 | (NA) | (NA) | 77 | 5 304 | 42 | 1 447 |
| Total woodland | 201 | 45 681 | 239 | 41 644 | 146 | 40 148 | 146 | 31 248 |
| Woodland pastured | 186 | 42 387 | (NA) | (NA) | 136 | 37 351 | 138 | 28 598 |
| Woodland not pastured | 24 | 3 294 | (NA) | (NA) | 16 | 2 797 | 22 | 2 650 |
| Other land | 710 | 426 843 | 814 | 445 151 | 543 | 245 597 | 519 | 252 860 |
| Pastureland and rangeland, other than cropland and woodland pastured | 583 | 419 633 | (NA) | (NA) | 461 | 239 253 | 415 | 243 475 |
| Land in house lots, ponds, roads, wasteland, etc | 374 | 7 210 | (NA) | (NA) | 282 | 6 344 | 343 | 9 385 |
| Pastureland, all types | 903 | 531 404 | (NA) | (NA) | 681 | 333 523 | (NA) | 334 728 |
| Irrigated land | 22 | 872 | 34 | 2 448 | 18 | 796 | 32 | (D) |
| Harvested cropland irrigated | 15 | (D) | (NA) | (NA) | 11 | 376 | 28 | 1 190 |
| Pastureland irrigated | 10 | 453 | (NA) | (NA) | 9 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 92 | 2 247 | (X) | (X) | 87 | 2 220 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 977 | 14 102 | 1 093 | 11 963 | 729 | 13 767 | 673 | 11 448 |
| Average per farm ... dollars | (X) | 14 434 | (X) | 10 945 | (X) | 18 885 | (X) | 17 010 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 3 251 | 18 | (NA) | 20 | 3 251 | 18 | (NA) |
| $40,000 to $99,999 | 54 | 3 613 | 38 | (NA) | 54 | 3 613 | 38 | (NA) |
| $20,000 to $39,999 | 98 | 2 755 | 62 | (NA) | 98 | 2 755 | 62 | (NA) |
| $10,000 to $19,999 | 139 | 1 919 | 142 | (NA) | 139 | 1 919 | 142 | (NA) |
| $5,000 to $9,999 | 209 | 1 467 | 184 | (NA) | 209 | 1 467 | 184 | (NA) |
| $2,500 to $4,999 | 209 | 762 | 198 | (NA) | 209 | 762 | 198 | (NA) |
| Less than $2,500 (see text) | 246 | (D) | 449 | (NA) | (X) | (X) | 31 | (NA) |
| $2,000 to $2,499 | 60 | 131 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 62 | 106 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 55 | 68 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 69 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 281 | 2 682 | 410 | 3 008 | 244 | 2 648 | (NA) | 2 949 |
| Grains | 213 | 2 227 | (NA) | (NA) | 195 | 2 211 | 284 | 2 159 |
| Commodity Credit Corporation loans | 29 | 128 | (NA) | (NA) | 29 | 128 | (NA) | (NA) |
| Cotton and cottonseed | 24 | 146 | (NA) | (NA) | 24 | 146 | 63 | 271 |
| Commodity Credit Corporation loans | 4 | 1 | (NA) | (NA) | 4 | 1 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 95 | 280 | (NA) | (NA) | 78 | 262 | 122 | 317 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | 10 | 13 | (NA) | (NA) | 7 | 12 | 22 | 63 |
| Nursery and greenhouse products | – | – | 3 | 56 | – | – | 3 | 56 |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 6 | 83 |
| Livestock, poultry, and their products | 920 | 11 420 | 1 023 | 8 951 | 712 | 11 119 | 636 | 8 495 |
| Poultry and poultry products | 28 | 646 | 45 | 872 | 18 | 644 | 28 | 870 |
| Dairy products | 11 | 312 | (NA) | (NA) | 11 | 312 | 5 | 391 |
| Cattle and calves | 890 | 8 787 | (NA) | (NA) | 696 | 8 514 | 625 | 5 043 |
| Hogs and pigs | 70 | 908 | (NA) | (NA) | 64 | 905 | 68 | 1 444 |
| Sheep, lambs, and wool | 137 | 381 | (NA) | (NA) | 121 | 371 | 155 | 516 |
| Other livestock and livestock products (see text) | 94 | 385 | (NA) | (NA) | 78 | 373 | 90 | 231 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 977 | 1 093 | 620 064 | 580 | 303 734 | 63 199 | 22 | 14 914 | 2 038 | 872 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 25 | 43 | 49 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 57 | 66 | 1 631 | 25 | (D) | (D) | 3 | 43 | 24 | 13 |
| 50 to 69 acres | 28 | 33 | 1 716 | 14 | 853 | 372 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 43 | 59 | 3 605 | 26 | 2 110 | 583 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 111 | 109 | 12 852 | 56 | 6 486 | 2 066 | – | – | – | – |
| 140 to 179 acres | 81 | 90 | 13 060 | 39 | 6 244 | 1 793 | – | – | – | – |
| 180 to 219 acres | 71 | 82 | 14 224 | 37 | 7 483 | 1 542 | – | – | – | – |
| 220 to 259 acres | 59 | 67 | 14 234 | 34 | 8 243 | 2 301 | – | – | – | – |
| 260 to 499 acres | 237 | 251 | 84 275 | 157 | 56 062 | 11 006 | 10 | 3 530 | 761 | 195 |
| 500 to 999 acres | 150 | 178 | 107 022 | 106 | 75 889 | 15 904 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 85 | 84 | 112 168 | 65 | 84 923 | 20 862 | 3 | 4 025 | 901 | 195 |
| 2,000 acres or more | 30 | 31 | 255 228 | 19 | 54 767 | 6 356 | 2 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 977 | 620 064 | 1 093 | 652 600 | 729 | 415 262 | 673 | 419 633 |
| Harvested cropland | 580 | 63 199 | 639 | 65 834 | 466 | 60 098 | 496 | 62 519 |
| Tenure of operator: | | | | | | | | |
| Full owners | 632 | 204 203 | 705 | 221 229 | 439 | 172 872 | 381 | 163 265 |
| Harvested cropland | 335 | 19 605 | (NA) | 24 256 | 249 | 17 434 | (NA) | 21 757 |
| Part owners | 240 | 200 832 | 257 | 207 487 | 212 | 193 939 | 217 | 199 535 |
| Harvested cropland | 183 | 36 602 | (NA) | 33 452 | 168 | 36 227 | (NA) | 33 027 |
| Tenants | 105 | 215 029 | 131 | 223 884 | 78 | 48 451 | 75 | 56 833 |
| Harvested cropland | 62 | 6 992 | (NA) | 8 126 | 49 | 6 437 | (NA) | 7 735 |
| Type of organization: | | | | | | | | |
| Individual or family | 874 | 397 910 | (NA) | (NA) | 647 | 360 533 | 628 | 388 504 |
| Partnership | 98 | (D) | (NA) | (NA) | 79 | 54 372 | 43 | (D) |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 163 235 | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 358 | 539 | 311 | 401 |
| Other | 619 | 550 | 418 | 270 |
| Operators by age group: | | | | |
| Under 25 years | 17 | 7 | 13 | 2 |
| 25 to 34 years | 93 | 79 | 62 | 48 |
| 35 to 44 years | 150 | 151 | 109 | 93 |
| 45 to 54 years | 214 | 277 | 159 | 193 |
| 55 to 64 years | 280 | 297 | 212 | 176 |
| 65 years and over | 223 | 278 | 174 | 159 |
| Average age | 53.8 | 55.2 | 54.4 | 54.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 555 | 607 | 423 | 385 |
| Not on farm operated | 303 | 285 | 222 | 169 |
| Not reported | 119 | 197 | 84 | 117 |
| Operators reporting days of work off farm: | | | | |
| None | 299 | 283 | 256 | 191 |
| 1 to 49 days | 69 | 58 | 54 | 36 |
| 50 to 99 days | 25 | 21 | 16 | 12 |
| 100 to 149 days | 29 | 39 | 20 | 18 |
| 150 to 199 days | 49 | 49 | 39 | 36 |
| 200 days or more | 467 | 417 | 315 | 207 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 406 | 3 281 | 482 | 2 554 | 325 | 3 227 | 329 | 2 431 |
| Feed for livestock and poultry | 847 | 2 837 | 939 | 2 634 | 655 | 2 714 | 564 | 2 382 |
| Commercially mixed formula feeds | 230 | 1 228 | 654 | 1 739 | 189 | 1 215 | 435 | 1 643 |
| Animal health costs | 644 | 142 | (NA) | (NA) | 520 | 135 | 407 | 82 |
| Seeds, bulbs, plants, and trees | 360 | 341 | 525 | 241 | 323 | 337 | 390 | 226 |
| Commercial fertilizer | 530 | 1 107 | 516 | 872 | 431 | 1 078 | 391 | 839 |
| Other agricultural chemicals including lime | 290 | 215 | 270 | 114 | 230 | 196 | 228 | 111 |
| Hired farm labor | 315 | 651 | 300 | 452 | 292 | 629 | 222 | 418 |
| Contract labor | 80 | 87 | 91 | 82 | 59 | 84 | 69 | 78 |
| Customwork, machine hire, and rental of machinery and equipment | 424 | 431 | 438 | 247 | 330 | 408 | 318 | 228 |
| Energy and petroleum products | 981 | 1 031 | (NA) | (NA) | 741 | 956 | (NA) | (NA) |
| Petroleum products | 971 | 862 | 1 015 | 673 | 731 | 806 | 642 | 595 |
| Gasoline | 916 | 492 | (NA) | (NA) | 689 | 450 | 540 | 319 |
| Diesel fuel | 303 | 177 | (NA) | (NA) | 277 | 173 | 212 | 121 |
| LP gas, butane, and propane | 227 | 103 | (NA) | (NA) | 219 | 102 | 201 | 76 |
| Fuel oil | 88 | 18 | (NA) | (NA) | 76 | 17 | | |
| Natural gas | 10 | 2 | (NA) | (NA) | 10 | 2 | 642 | 78 |
| Kerosene, motor oil, and grease | 971 | 71 | (NA) | (NA) | 731 | 63 | | |
| Electricity | 539 | 164 | (NA) | (NA) | 434 | 146 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 28 | 5 | (NA) | (NA) | 20 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 487 | 65 378 | 396 | 62 991 | 391 | 48 986 |
| Cropland fertilized, except pasture | 425 | 55 746 | 354 | 54 315 | (NA) | 38 007 |
| Pasture and rangeland fertilized | 169 | 9 632 | 136 | 8 676 | (NA) | 10 979 |
| Lime | 17 | 1 079 | 13 | 1 019 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 103 | 14 764 | 94 | 14 584 | (NA) | 10 372 |
| Nematodes in crops | 5 | 350 | 5 | 350 | 3 | 102 |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | 6 | 380 |
| Weeds, grass, or brush in crops and pasture | 187 | 19 273 | 145 | 17 381 | (NA) | 15 782 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 13 | 875 | 13 | 875 | 26 | 2 798 |
| Insect control on livestock and poultry | 219 | (X) | 179 | (X) | 86 | (X) |
| Sanitation and rodent and bird control | 59 | (X) | 46 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 981 | 968 | 741 | 595 |
| $1,000 | 13 549 | 11 214 | 11 647 | 8 592 |
| Average per farm — dollars | 13 812 | 11 585 | 15 718 | 14 440 |
| Farms by value group: | | | | |
| $1 to $4,999 | 243 | 320 | 194 | 152 |
| $5,000 to $9,999 | 322 | 288 | 167 | 146 |
| $10,000 to $19,999 | 239 | 185 | 223 | 138 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 71 | 93 | 64 | 81 |
| $30,000 to $49,999 | 52 | 58 | 44 | 55 |
| $50,000 to $69,999 | 31 | 18 | 26 | 17 |
| $70,000 to $99,999 | 11 | 6 | 11 | 6 |
| $100,000 to $199,999 | 12 | | 12 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 593 | 713 | 254 | 285 | 363 | 428 | 662 | 812 | 358 |
| Motortrucks including pickups | 843 | 1 216 | 460 | 501 | 552 | 715 | 855 | 1 147 | 433 |
| Wheel tractors | 749 | 1 216 | 87 | 100 | 709 | 1 116 | 764 | 1 312 | 172 |
| Grain and bean combines, self-propelled only | 95 | 102 | 13 | 13 | 84 | 89 | 112 | 115 | 13 |
| Corn heads for combines | 12 | 12 | 2 | (D) | 10 | (D) | 6 | 6 | – |
| Other cornpickers and picker-shellers | 30 | 34 | – | – | 30 | 34 | 30 | 30 | 6 |
| Cottonpickers | 23 | 23 | – | – | 23 | 23 | (NA) | (NA) | (NA) |
| Mower conditioners | 193 | 217 | 64 | 69 | 137 | 148 | 135 | 153 | 46 |
| Pickup balers | 151 | 161 | 43 | 48 | 113 | 113 | 128 | 132 | 47 |
| Field forage harvesters, shear bar or flywheel type | 18 | 18 | 9 | 9 | 9 | 9 | 12 | 12 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 315 | 97 | (X) | 264 | (X) | 292 | 222 |
| Workers | 789 | (X) | 124 | (X) | 665 | 761 | 901 |
| Farms with— | | | | | | | |
| 1 worker | 187 | 73 | 73 | 163 | 163 | 169 | 99 |
| 2 workers | 50 | 22 | (D) | 49 | 98 | 45 | 34 |
| 3 or 4 workers | 39 | 2 | (D) | 14 | 44 | 39 | 44 |
| 5 to 9 workers | 17 | – | – | 16 | 98 | 17 | 29 |
| 10 workers or more | 22 | – | – | 22 | 262 | 22 | 16 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 897 | (X) | 1 019 | (X) | 684 | (X) | 625 | (X) |
| Any cattle, hogs, or sheep | 863 | (X) | 1 011 | (X) | 661 | (X) | 619 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 920 | 11 420 | 1 023 | 8 951 | 712 | 11 119 | 636 | 8 495 |
| Any cattle, hogs, or sheep $1,000 | 905 | 10 077 | 1 007 | (NA) | 702 | 9 790 | 632 | 7 003 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 844 | 44 605 | 993 | 60 202 | 649 | 41 445 | 613 | 51 298 |
| Cows and heifers that had calved | 782 | 22 780 | 859 | 30 574 | 606 | 20 974 | 563 | 26 126 |
| Beef cows | 774 | 22 463 | 835 | 29 857 | 602 | 20 678 | 557 | 25 473 |
| Milk cows | 42 | 317 | 96 | 717 | 29 | 296 | 63 | 653 |
| Heifers and heifer calves | 644 | 10 822 | (NA) | (NA) | 505 | 10 104 | 450 | 10 100 |
| Steers, steer calves, bulls and bull calves | 775 | 11 003 | (NA) | (NA) | 599 | 10 367 | 536 | 15 072 |
| Sales: | | | | | | | | |
| Cattle and calves | 890 | 36 495 | 982 | 32 535 | 696 | 35 091 | 625 | 29 488 |
| $1,000 | (X) | 8 787 | (X) | (NA) | (X) | 8 514 | (X) | 5 043 |
| Calves | 782 | 19 136 | (NA) | (NA) | 607 | 18 065 | 486 | 12 382 |
| $1,000 | (X) | 3 971 | (X) | (NA) | (X) | 3 779 | (X) | 1 565 |
| Cattle | 620 | 17 359 | (NA) | (NA) | 523 | 17 026 | 450 | 17 106 |
| $1,000 | (X) | 4 817 | (X) | (NA) | (X) | 4 735 | (X) | 3 478 |
| Fattened cattle | 75 | 1 923 | (NA) | (NA) | 62 | 1 889 | 68 | 2 071 |
| $1,000 | (X) | 609 | (X) | (NA) | (X) | 601 | (X) | 472 |
| Dairy products $1,000 | 11 | 312 | (NA) | (NA) | 11 | 312 | 5 | 391 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 78 | 5 391 | 92 | 8 722 | 70 | 5 311 | 75 | 8 482 |
| Used or to be used for breeding | 60 | 901 | (NA) | (NA) | 56 | 887 | 49 | 1 199 |
| Other hogs and pigs | 67 | 4 490 | (NA) | (NA) | 60 | 4 424 | 63 | 7 283 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 61 | 1 332 | 58 | 1 497 | 57 | 1 322 | 52 | 1 463 |
| Dec. 1 of preceding year and May 31 | 50 | 683 | 54 | 775 | 48 | (D) | 48 | 755 |
| June 1 and Nov. 30 | 54 | 649 | 54 | 722 | 51 | (D) | 50 | 708 |
| Sheep and lambs | 131 | 12 354 | 210 | 30 700 | 111 | 11 936 | 151 | 28 545 |
| Ewes 1 year old or older | 122 | 8 635 | (NA) | (NA) | 106 | 8 419 | 144 | 17 661 |
| Goats | 58 | 10 971 | (NA) | (NA) | 53 | 10 823 | 70 | 13 819 |
| Horses and ponies | 220 | 640 | 238 | 738 | 178 | 511 | 152 | 572 |
| Sales: | | | | | | | | |
| Hogs and pigs | 70 | 11 460 | 79 | 21 711 | 64 | 11 404 | 68 | 21 488 |
| $1,000 | (X) | 908 | (X) | (NA) | (X) | 905 | (X) | 1 444 |
| Feeder pigs | 21 | 4 313 | 21 | 5 855 | 19 | (D) | 15 | 5 703 |
| $1,000 | (X) | 185 | (X) | (NA) | (X) | (D) | (X) | 166 |
| Sheep and lambs | 135 | 7 855 | 210 | 18 357 | 119 | 7 623 | 152 | 16 480 |
| Sheep and lambs shorn | 126 | 10 154 | (NA) | (NA) | 112 | 9 850 | 143 | 20 434 |
| Pounds of wool | (X) | 78 732 | (X) | (NA) | (X) | 76 470 | (X) | 150 439 |
| Sheep, lambs, and wool $1,000 | 137 | 381 | (NA) | (NA) | 121 | 371 | 155 | 516 |
| Goats | 33 | 1 967 | (NA) | (NA) | 29 | 1 866 | 32 | 4 139 |
| $1,000 | (X) | 50 | (X) | (NA) | (X) | 47 | (X) | 54 |
| Horses and ponies | 32 | 70 | 32 | 69 | 24 | 56 | 27 | 62 |
| $1,000 | (X) | 53 | (X) | (NA) | (X) | 48 | (X) | 40 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 111 | (X) | 162 | (X) | 71 | (X) | 92 | (X) |
| Chickens 3 months old or older | 107 | 57 028 | 155 | 43 878 | 68 | 55 971 | 88 | 41 860 |
| Hens and pullets of laying age | 107 | (D) | 147 | 43 525 | 68 | (D) | 81 | (D) |
| Pullets 3 months old or older | 9 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 11 | 297 | 20 | 700 | 5 | 262 | 11 | 377 |
| Turkeys | 12 | 6 060 | (NA) | (NA) | 5 | 6 013 | 10 | 44 |
| Turkeys for slaughter | 8 | (D) | (NA) | (NA) | 2 | (D) | 6 | 21 |
| Turkey hens kept for breeding | 10 | (D) | (NA) | (NA) | 4 | (D) | 5 | 23 |
| Other poultry | 9 | (X) | (NA) | (X) | 6 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 21 | (X) | 9 | (X) | 18 | (X) |
| Chickens 3 months old or older | 8 | (D) | 16 | 83 035 | 7 | (D) | 13 | 82 915 |
| Hens and pullets of laying age | 8 | (D) | 13 | 23 072 | 7 | (D) | 11 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | 2 | (D) |
| Turkeys | 3 | (D) | (NA) | (NA) | 1 | (D) | 3 | 60 001 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 3 | 60 001 |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 28 | 646 | 45 | 872 | 18 | 644 | 28 | 870 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 28 | 616 | (X) | – | – | 25 | 600 | (X) | – | – |
| | 1974 | 53 | 1 328 | (X) | (NA) | (NA) | 43 | 1 234 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 28 | 616 | 21 693 | – | – | 25 | 600 | 21 450 | – | – |
| | 1974 | 45 | 1 129 | 35 368 | (NA) | (NA) | 40 | 1 085 | 34 568 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 174 | 17 665 | (X) | 3 | 104 | 158 | 17 387 | (X) | 3 | 104 |
| | 1974 | 294 | 19 446 | (X) | (NA) | (NA) | 254 | 18 716 | (X) | 3 | 225 |
| For grain or seed (bushels) | 1978 | 150 | 16 700 | 561 425 | 2 | (D) | 141 | 16 529 | 557 773 | 2 | (D) |
| | 1974 | 220 | 16 086 | 510 895 | (NA) | (NA) | 207 | 15 839 | 502 947 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 22 | 628 | 3 129 | 1 | (D) | 18 | 552 | 2 681 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 1 032 | 5 160 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 10 | 337 | 760 | – | – | 7 | 306 | 674 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 42 | 1 265 | 2 129 | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 580 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 144 | 12 740 | 254 397 | 2 | (D) | 135 | 12 570 | 252 737 | 2 | (D) |
| | 1974 | 208 | 14 759 | 229 993 | (NA) | (NA) | 196 | 14 552 | 227 573 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 232 | 13 063 | 489 936 | – | – | 209 | 12 376 | 476 333 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 218 | 11 430 | 325 876 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 121 | 3 290 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 92 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Cotton (bales) | 1978 | 24 | 1 522 | 557 | – | – | 24 | 1 522 | 557 | – | – |
| | 1974 | 66 | 4 609 | 1 700 | (NA) | (NA) | 64 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 5 | 2 | 104 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 9 | 23 | 2 612 | (NA) | (NA) | 6 | 21 | 2 482 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 459 | 17 964 | 19 988 | 5 | 155 | 374 | 15 993 | 18 745 | 4 | (D) |
| | 1974 | 405 | 14 009 | 17 339 | (NA) | (NA) | 317 | 12 459 | 15 646 | 15 | 323 |
| Alfalfa hay (tons, dry) | 1978 | 18 | 320 | 277 | – | – | 14 | 247 | 214 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 1 035 | 1 195 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 355 | 11 728 | 14 421 | 4 | 135 | 296 | 10 613 | 13 601 | 3 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 50 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 71 | 1 686 | (X) | 3 | (D) | 53 | 1 526 | (X) | 1 | (D) |
| | 1974 | 71 | 1 170 | (X) | (NA) | (NA) | 50 | 1 110 | (X) | 3 | 178 |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 17 | 12 | (D) | (NA) | (NA) | 8 | 5 | 111 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 244 | 476 119 | 273 | 504 631 | 223 | 473 626 | 236 | 500 208 |
| Average size of farm | (X) | 1 951 | (X) | 1 848 | (X) | 2 124 | (X) | 2 120 |
| Approximate land area | (X) | 576 000 | (X) | 576 000 | (X) | 576 000 | (X) | 576 000 |
| Proportion in farms ... percent | (X) | 82.7 | (X) | 87.6 | (X) | 82.2 | (X) | 86.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 441 909 | (X) | 216 659 | (X) | 488 132 | (X) | 246 708 | (X) |
| Average per acre ... dollars | (X) | 228 | (X) | 117 | (X) | 229 | (X) | 116 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 228 | 159 649 | 262 | 149 553 | 212 | 158 707 | 231 | 146 254 |
| Harvested cropland | 206 | 86 315 | 228 | 73 604 | 197 | 86 187 | 218 | 73 437 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 12 | 8 | (NA) | – | – | 3 | (NA) |
| 10 to 19 acres | 4 | 56 | 2 | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 8 | 184 | 13 | (NA) | 6 | (D) | 12 | (NA) |
| 30 to 49 acres | 6 | 229 | 11 | (NA) | 5 | (D) | 10 | (NA) |
| 50 to 99 acres | 18 | 1 294 | 26 | (NA) | 18 | 1 294 | 25 | (NA) |
| 100 to 199 acres | 35 | 5 265 | 52 | (NA) | 35 | 5 265 | 52 | (NA) |
| 200 to 499 acres | 77 | 23 263 | 63 | (NA) | 77 | 23 263 | 63 | (NA) |
| 500 to 999 acres | 30 | 21 115 | 39 | (NA) | 30 | 21 115 | 39 | (NA) |
| 1,000 acres or more | 25 | 34 897 | 14 | (NA) | 25 | 34 897 | 14 | (NA) |
| Cropland used only for pasture | 108 | 32 445 | 158 | 35 550 | 101 | 32 271 | 137 | 32 790 |
| Other cropland | 125 | 40 889 | 144 | 40 399 | 115 | 40 249 | 139 | 40 027 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 2 975 | (NA) | (NA) | 18 | 2 975 | 24 | 3 313 |
| Cropland on which all crops failed | 55 | 13 519 | (NA) | (NA) | 47 | 12 901 | 78 | 16 239 |
| Cropland in cultivated summer fallow | 32 | 10 027 | (NA) | (NA) | 30 | (D) | 38 | 4 396 |
| Cropland idle | 69 | 14 368 | (NA) | (NA) | 68 | (D) | 64 | 16 079 |
| Total woodland | 10 | 3 263 | 22 | 1 968 | 10 | 3 263 | 22 | 1 968 |
| Woodland pastured | 10 | 3 263 | (NA) | (NA) | 10 | 3 263 | 13 | 1 337 |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | 9 | 631 |
| Other land | 187 | 313 207 | 201 | 353 110 | 173 | 311 656 | 183 | 351 986 |
| Pastureland and rangeland, other than cropland and woodland pastured | 127 | 302 455 | (NA) | (NA) | 117 | 300 930 | 151 | 342 749 |
| Land in house lots, ponds, roads, wasteland, etc | 131 | 10 752 | (NA) | (NA) | 125 | 10 726 | 132 | 9 237 |
| Pastureland, all types | 173 | 338 163 | (NA) | (NA) | 160 | 336 464 | (NA) | 376 876 |
| Irrigated land | 23 | 2 706 | 44 | 4 765 | 23 | 2 706 | 39 | 4 725 |
| Harvested cropland irrigated | 23 | (D) | (NA) | (NA) | 23 | (D) | 36 | 4 428 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | 297 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 88 | 4 721 | (X) | (X) | 83 | 4 648 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 244 | 13 900 | 273 | 8 485 | 223 | 13 876 | 236 | 8 444 |
| Average per farm ... dollars | (X) | 56 968 | (X) | 31 081 | (X) | 62 226 | (X) | 35 780 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 37 | 7 650 | 19 | (NA) | 37 | 7 650 | 19 | (NA) |
| $40,000 to $99,999 | 62 | 3 955 | 40 | (NA) | 62 | 3 955 | 40 | (NA) |
| $20,000 to $39,999 | 58 | 1 670 | 39 | (NA) | 58 | 1 670 | 39 | (NA) |
| $10,000 to $19,999 | 23 | 333 | 58 | (NA) | 23 | 333 | 58 | (NA) |
| $5,000 to $9,999 | 30 | 225 | 39 | (NA) | 30 | 225 | 39 | (NA) |
| $2,500 to $4,999 | 13 | 44 | 30 | (NA) | 13 | 44 | 30 | (NA) |
| Less than $2,500 (see text) | 21 | 24 | 48 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 7 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 11 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 193 | 10 081 | 219 | 4 721 | 188 | 10 074 | (NA) | 4 710 |
| Grains | 25 | 345 | (NA) | (NA) | 25 | 345 | 86 | 640 |
| Commodity Credit Corporation loans | 4 | 46 | (NA) | (NA) | 4 | 46 | (NA) | (NA) |
| Cotton and cottonseed | 180 | 9 452 | (NA) | (NA) | 176 | 9 445 | 184 | 3 784 |
| Commodity Credit Corporation loans | 42 | 728 | (NA) | (NA) | 40 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 28 | 180 | (NA) | (NA) | 28 | 180 | 20 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 8 | (D) | (NA) | (NA) | 8 | (D) | 15 | 115 |
| Livestock, poultry, and their products | 152 | 3 819 | 192 | 3 764 | 139 | 3 802 | 166 | 3 734 |
| Poultry and poultry products | – | – | 3 | 1 | – | – | 2 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 140 | 3 734 | (NA) | (NA) | 132 | 3 720 | 164 | 3 657 |
| Hogs and pigs | 14 | 53 | (NA) | (NA) | 9 | 51 | 12 | 60 |
| Sheep, lambs, and wool | 7 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 9 | 21 | (NA) | (NA) | 9 | 21 | 9 | 14 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 244 | 273 | 476 119 | 206 | 326 682 | 86 315 | 23 | 112 443 | 16 205 | 2 706 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 11 | 13 | 24 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 9 | 10 | 241 | 7 | 221 | 156 | – | – | – | – |
| 50 to 69 acres | 4 | 8 | (D) | 3 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 1 | 10 | (D) | 1 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 5 | 5 | 534 | 3 | 316 | 145 | – | – | – | – |
| 140 to 179 acres | 10 | 19 | 1 607 | 9 | 1 457 | 712 | – | – | – | – |
| 180 to 219 acres | 8 | 4 | 1 592 | 5 | 992 | 824 | – | – | – | – |
| 220 to 259 acres | 12 | 7 | 2 836 | 11 | 2 596 | 2 017 | – | – | – | – |
| 260 to 499 acres | 37 | 40 | 13 799 | 31 | 11 665 | 6 818 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 47 | 65 | 31 412 | 45 | 30 047 | 11 500 | 3 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 64 | 53 | 87 715 | 59 | 81 460 | 32 404 | 11 | 15 019 | 7 933 | 1 144 |
| 2,000 acres or more | 36 | 39 | 336 040 | 31 | 197 663 | 31 480 | 7 | 94 525 | 6 772 | 1 123 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 244 | 476 119 | 273 | 504 631 | 223 | 473 626 | 236 | 500 208 |
| Harvested cropland | 206 | 86 315 | 228 | 73 604 | 197 | 86 187 | 218 | 73 437 |
| Tenure of operator: | | | | | | | | |
| Full owners | 82 | 248 240 | 118 | 293 103 | 71 | 246 790 | 88 | 289 396 |
| Harvested cropland | 54 | 14 752 | (NA) | 15 998 | 50 | (D) | (NA) | 15 847 |
| Part owners | 84 | 153 025 | 91 | 166 557 | 81 | 152 461 | 91 | 166 557 |
| Harvested cropland | 82 | 45 527 | (NA) | 43 120 | 80 | (D) | (NA) | 43 120 |
| Tenants | 78 | 74 854 | 64 | 44 971 | 71 | 74 375 | 57 | 44 255 |
| Harvested cropland | 70 | 26 036 | (NA) | 14 486 | 67 | 25 976 | (NA) | 14 470 |
| Type of organization: | | | | | | | | |
| Individual or family | 202 | 223 991 | (NA) | (NA) | 187 | 222 574 | 210 | 373 523 |
| Partnership | 27 | (D) | (NA) | (NA) | 25 | (D) | 20 | (D) |
| Corporation | 11 | (D) | (NA) | (NA) | 10 | (D) | 5 | 82 198 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 110 420 | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 182 | 210 | 177 | 192 |
| Other | 62 | 57 | 46 | 38 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 5 | 8 | 2 |
| 25 to 34 years | 53 | 24 | 47 | 23 |
| 35 to 44 years | 28 | 42 | 25 | 36 |
| 45 to 54 years | 55 | 96 | 54 | 88 |
| 55 to 64 years | 62 | 59 | 59 | 49 |
| 65 years and over | 37 | 41 | 30 | 32 |
| Average age | 49.1 | 51.2 | 48.9 | 51.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 95 | 101 | 92 | 95 |
| Not on farm operated | 112 | 106 | 94 | 87 |
| Not reported | 37 | 60 | 37 | 48 |
| Operators reporting days of work off farm: | | | | |
| None | 138 | 113 | 131 | 104 |
| 1 to 49 days | 26 | 24 | 25 | 18 |
| 50 to 99 days | 8 | 9 | 8 | 7 |
| 100 to 149 days | 5 | 3 | 5 | 2 |
| 150 to 199 days | 12 | 5 | 9 | 3 |
| 200 days or more | 42 | 47 | 32 | 36 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 48 | 817 | 82 | 787 | 48 | 817 | 69 | 781 |
| Feed for livestock and poultry | 125 | 589 | 142 | 638 | 125 | 589 | 126 | 632 |
| Commercially mixed formula feeds | 31 | 231 | 104 | 463 | 31 | 231 | 97 | 462 |
| Animal health costs | 116 | 49 | (NA) | (NA) | 116 | 49 | 114 | 69 |
| Seeds, bulbs, plants, and trees | 204 | 391 | 211 | 337 | 181 | 387 | 202 | 337 |
| Commercial fertilizer | 131 | 555 | 99 | 386 | 131 | 555 | 90 | 385 |
| Other agricultural chemicals including lime | 159 | 506 | 98 | 212 | 159 | 506 | 94 | 211 |
| Hired farm labor | 123 | 800 | 157 | 699 | 123 | 800 | 147 | 697 |
| Contract labor | 38 | 141 | 33 | 50 | 38 | 141 | 33 | 50 |
| Customwork, machine hire, and rental of machinery and equipment | 151 | 394 | 151 | 255 | 128 | 383 | 134 | 252 |
| Energy and petroleum products | 228 | 1 328 | (NA) | (NA) | 220 | 1 327 | (NA) | (NA) |
| Petroleum products | 228 | 1 258 | 266 | 756 | 220 | 1 257 | 236 | 752 |
| Gasoline | 205 | 430 | (NA) | (NA) | 204 | (D) | 225 | 324 |
| Diesel fuel | 151 | 574 | (NA) | (NA) | 151 | 574 | 125 | 206 |
| LP gas, butane, and propane | 109 | 134 | (NA) | (NA) | 102 | 134 | 136 | 132 |
| Fuel oil | 26 | (D) | (NA) | (NA) | 26 | (D) | | |
| Natural gas | 42 | (D) | (NA) | (NA) | 42 | (D) | 236 | 90 |
| Kerosene, motor oil, and grease | 228 | 70 | (NA) | (NA) | 220 | 70 | | |
| Electricity | 134 | 70 | (NA) | (NA) | 134 | 70 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 128 | 35 202 | 128 | 35 202 | 90 | 24 460 |
| Cropland fertilized, except pasture | 128 | 34 577 | 128 | 34 577 | (NA) | 24 296 |
| Pasture and rangeland fertilized | 9 | 625 | 9 | 625 | (NA) | 164 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 44 | 16 739 | 44 | 16 739 | (NA) | 7 770 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 10 | 3 040 | 10 | 3 040 | – | – |
| Weeds, grass, or brush in crops and pasture | 106 | 60 001 | 106 | 60 001 | (NA) | 25 684 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 31 | (X) | 31 | (X) | 9 | (X) |
| Sanitation and rodent and bird control | 3 | (X) | 3 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 244 | 258 | 220 | 232 |
| $1,000 | 12 925 | 6 848 | 12 860 | 6 718 |
| Average per farm — dollars | 52 972 | 26 543 | 58 454 | 28 957 |
| Farms by value group: | | | | |
| $1 to $4,999 | 16 | 43 | – | 25 |
| $5,000 to $9,999 | 34 | 30 | 26 | 26 |
| $10,000 to $19,999 | 40 | 62 | 40 | 59 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 26 | 35 | 26 | 34 |
| $30,000 to $49,999 | 43 | 44 | 43 | 44 |
| $50,000 to $69,999 | 35 | 23 | 35 | 23 |
| $70,000 to $99,999 | 5 | | 5 | |
| $100,000 to $199,999 | 32 | 21 | 32 | 21 |
| $200,000 or more | 13 | | 13 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 139 | 181 | 99 | 123 | 50 | 58 | 199 | 251 | 191 |
| Motortrucks including pickups | 228 | 450 | 189 | 239 | 119 | 211 | 233 | 413 | 242 |
| Wheel tractors | 208 | 532 | 82 | 178 | 160 | 354 | 229 | 629 | 203 |
| Grain and bean combines, self-propelled only | 26 | 28 | – | – | 26 | 28 | 30 | 33 | 13 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 9 | 9 | – |
| Cottonpickers | 35 | 42 | 12 | 15 | 26 | 27 | (NA) | (NA) | (NA) |
| Mower conditioners | 41 | 41 | 2 | (D) | 39 | (D) | 9 | 11 | 4 |
| Pickup balers | 32 | 32 | 8 | 8 | 24 | 24 | 29 | 31 | 13 |
| Field forage harvesters, shear bar or flywheel type | 3 | 3 | – | – | 3 | 3 | 5 | 5 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 123 | 66 | (X) | 86 | (X) | 123 | 147 |
| Workers | 749 | (X) | 135 | (X) | 614 | 749 | 680 |
| Farms with— | | | | | | | |
| 1 worker | 31 | 31 | 31 | 17 | 17 | 31 | 47 |
| 2 workers | 14 | 23 | 46 | 5 | 10 | 14 | 23 |
| 3 or 4 workers | 23 | 9 | 31 | 15 | 45 | 23 | 34 |
| 5 to 9 workers | 24 | 1 | (D) | 20 | 109 | 24 | 25 |
| 10 workers or more | 31 | 2 | (D) | 29 | 433 | 31 | 18 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 157 | (X) | 195 | (X) | 144 | (X) | 168 | (X) |
| Any cattle, hogs, or sheep | 148 | (X) | 193 | (X) | 135 | (X) | 167 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 152 | 3 819 | 192 | 3 764 | 139 | 3 802 | 166 | 3 734 |
| Any cattle, hogs, or sheep $1,000 | 151 | (D) | 190 | (NA) | 138 | (D) | 165 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 138 | 19 598 | 189 | 26 889 | 130 | 19 498 | 167 | 26 573 |
| Cows and heifers that had calved | 129 | 9 747 | 169 | 14 234 | 122 | (D) | 154 | (D) |
| Beef cows | 129 | 9 739 | 163 | 14 215 | 122 | (D) | 150 | (D) |
| Milk cows | 5 | 8 | 12 | 19 | 4 | (D) | 10 | (D) |
| Heifers and heifer calves | 113 | 4 647 | (NA) | (NA) | 106 | 4 623 | 121 | 5 875 |
| Steers, steer calves, bulls and bull calves | 128 | 5 204 | (NA) | (NA) | 120 | 5 179 | 144 | 6 562 |
| Sales: | | | | | | | | |
| Cattle and calves | 140 | 11 074 | 184 | 15 362 | 132 | 11 022 | 164 | 15 214 |
| $1,000 | (X) | 3 734 | (X) | (NA) | (X) | 3 720 | (X) | 3 657 |
| Calves | 78 | 2 705 | (NA) | (NA) | 73 | 2 681 | 78 | 5 116 |
| $1,000 | (X) | 596 | (X) | (NA) | (X) | 591 | (X) | 860 |
| Cattle | 104 | 8 369 | (NA) | (NA) | 97 | 8 341 | 139 | 10 098 |
| $1,000 | (X) | 3 138 | (X) | (NA) | (X) | 3 129 | (X) | 2 797 |
| Fattened cattle | 7 | (D) | (NA) | (NA) | 6 | (D) | 4 | 12 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 3 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 19 | 504 | 16 | 1 533 | 14 | 433 | 15 | (D) |
| Used or to be used for breeding | 10 | 70 | (NA) | (NA) | 6 | 62 | 9 | (D) |
| Other hogs and pigs | 19 | 434 | (NA) | (NA) | 14 | 371 | 15 | 1 357 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 12 | 119 | 10 | 244 | 8 | 107 | 9 | (D) |
| Dec. 1 of preceding year and May 31 | 12 | 67 | 9 | 122 | 8 | (D) | 8 | (D) |
| June 1 and Nov. 30 | 8 | 52 | 8 | 122 | 6 | (D) | 8 | 122 |
| Sheep and lambs | 8 | 195 | 5 | 174 | 7 | (D) | 1 | (D) |
| Ewes 1 year old or older | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 62 | 338 | 48 | 189 | 60 | (D) | 42 | 178 |
| Sales: | | | | | | | | |
| Hogs and pigs | 14 | 805 | 13 | 1 143 | 9 | 739 | 12 | (D) |
| $1,000 | (X) | 53 | (X) | (NA) | (X) | 51 | (X) | 60 |
| Feeder pigs | 6 | 129 | 3 | 102 | 2 | (D) | 3 | 102 |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | (D) | (X) | 4 |
| Sheep and lambs | 5 | 97 | 5 | 117 | 4 | (D) | 1 | (D) |
| Sheep and lambs shorn | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 7 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 9 | 38 | 9 | 29 | 9 | 38 | 9 | 29 |
| $1,000 | (X) | 21 | (X) | (NA) | (X) | 21 | (X) | 14 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 5 | (X) | 18 | (X) | 4 | (X) | 11 | (X) |
| Chickens 3 months old or older | 3 | 60 | 18 | 604 | 3 | 60 | 11 | 460 |
| Hens and pullets of laying age | 3 | 60 | 18 | 594 | 3 | 60 | 11 | 452 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | 3 | 1 | – | – | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 25 | 2 737 | (X) | 1 | (D) | 25 | 2 737 | (X) | 1 | (D) |
| | 1974 | 42 | 3 551 | (X) | (NA) | (NA) | 42 | 3 551 | (X) | 3 | 273 |
| For grain or seed (bushels) | 1978 | 9 | 1 012 | 22 378 | 1 | (D) | 9 | 1 012 | 22 378 | 1 | (D) |
| | 1974 | 28 | 2 593 | 54 690 | (NA) | (NA) | 28 | 2 593 | 54 690 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 7 | 526 | 5 356 | – | – | 7 | 526 | 5 356 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 287 | 1 559 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 8 | 1 033 | 1 465 | – | – | 8 | 1 033 | 1 465 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 335 | 420 | 1 | (D) |
| Hogged or grazed | 1978 | 3 | 166 | (X) | – | – | 3 | 166 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 336 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 20 | 5 542 | 101 838 | 1 | (D) | 20 | 5 542 | 101 838 | 1 | (D) |
| | 1974 | 81 | 12 588 | 135 186 | (NA) | (NA) | 80 | (D) | (D) | 9 | 214 |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 682 | 15 475 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 307 | 2 770 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 180 | 73 075 | 36 836 | 21 | 2 395 | 176 | 72 995 | 36 813 | 21 | 2 395 |
| | 1974 | 190 | 51 511 | 21 590 | (NA) | (NA) | 184 | 51 459 | 21 564 | 29 | 3 587 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 58 | 3 545 | 5 031 | 4 | 236 | 54 | 3 499 | 4 993 | 4 | 236 |
| | 1974 | 42 | 2 797 | 3 262 | (NA) | (NA) | 41 | (D) | (D) | 4 | 315 |
| Alfalfa hay (tons, dry) | 1978 | 9 | 691 | 1 780 | 3 | 231 | 9 | 691 | 1 780 | 3 | 231 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 262 | 789 | 3 | 140 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 40 | 2 268 | 2 622 | 1 | (D) | 36 | 2 222 | 2 584 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 8 | 1 139 | (X) | (NA) | (NA) | 8 | 1 139 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 30 | 318 802 | 24 | 296 961 | 25 | 275 664 | 22 | (D) |
| Average size of farm | (X) | 10 627 | (X) | 12 373 | (X) | 11 027 | (X) | 13 468 |
| Approximate land area | (X) | 508 800 | (X) | 508 800 | (X) | 508 800 | (X) | 508 800 |
| Proportion in farms ... percent | (X) | 62.7 | (X) | 58.4 | (X) | 54.2 | (X) | 58.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 605 226 | (X) | 679 417 | (X) | 575 724 | (X) | 732 409 | (X) |
| Average per acre ... dollars | (X) | 57 | (X) | 55 | (X) | 52 | (X) | 54 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 5 | 1 053 | 2 | (D) | 3 | (D) | – | – |
| Harvested cropland | 3 | (D) | 1 | (D) | 2 | (D) | – | – |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | 1 | (NA) | – | – | – | (NA) |
| 10 to 19 acres | – | – | – | (NA) | – | – | – | (NA) |
| 20 to 29 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 30 to 49 acres | – | – | – | (NA) | – | – | – | (NA) |
| 50 to 99 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 100 to 199 acres | – | – | – | (NA) | – | – | – | (NA) |
| 200 to 499 acres | – | – | – | (NA) | – | – | – | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 3 | 815 | 2 | (D) | 1 | (D) | – | – |
| Other cropland | 2 | (D) | – | – | 2 | (D) | – | – |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | – | – | (NA) | (NA) | – | – | – | – |
| Cropland on which all crops failed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland idle | – | – | (NA) | (NA) | – | – | – | – |
| Total woodland | – | – | – | – | – | – | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | – | – |
| Other land | 28 | 317 749 | 23 | (D) | 25 | (D) | 22 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 25 | 314 354 | (NA) | (NA) | 22 | (D) | 22 | 296 048 |
| Land in house lots, ponds, roads, wasteland, etc | 9 | 3 395 | (NA) | (NA) | 7 | (D) | 3 | (D) |
| Pastureland, all types | 27 | 315 169 | (NA) | (D) | 22 | 272 198 | (NA) | 296 048 |
| Irrigated land | 1 | (D) | – | – | – | – | – | – |
| Harvested cropland irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 30 | 1 032 | 24 | 316 | 25 | 1 028 | 22 | (D) |
| Average per farm ... dollars | (X) | 34 388 | (X) | 13 167 | (X) | 41 116 | (X) | (D) |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 3 | 366 | – | (NA) | 3 | 366 | – | (NA) |
| $40,000 to $99,999 | 8 | 507 | 1 | (NA) | 8 | 507 | 1 | (NA) |
| $20,000 to $39,999 | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| $10,000 to $19,999 | 2 | (D) | 9 | (NA) | 2 | (D) | 9 | (NA) |
| $5,000 to $9,999 | 7 | 46 | 4 | (NA) | 7 | 46 | 4 | (NA) |
| $2,500 to $4,999 | 3 | 10 | 5 | (NA) | 3 | 10 | 5 | (NA) |
| Less than $2,500 (see text) | 5 | 4 | 3 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 3 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | – | – | – | – | – | – | (NA) | – |
| Grains | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | – | – | (NA) | (NA) | – | – | – | – |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 28 | 1 032 | 23 | 316 | 25 | 1 028 | 22 | (D) |
| Poultry and poultry products | – | – | – | – | – | – | – | – |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 26 | 981 | (NA) | (NA) | 24 | (D) | 22 | 268 |
| Hogs and pigs | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 38 |
| Other livestock and livestock products (see text) | 4 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 30 | 24 | 318 802 | 3 | 4 150 | (D) | 1 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 2 | – | (D) | – | – | – | – | – | – | – |
| 10 to 49 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | – | – | – | – | – | – | – | – | – | – |
| 100 to 139 acres | 1 | – | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 140 to 179 acres | – | 1 | – | – | – | – | – | – | – | – |
| 180 to 219 acres | 1 | – | (D) | 1 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | – | – | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 2 | 1 | (D) | – | – | – | – | – | – | – |
| 500 to 999 acres | – | – | – | – | – | – | – | – | – | – |
| 1,000 to 1,999 acres | 1 | 2 | (D) | – | – | – | – | – | – | – |
| 2,000 acres or more | 22 | 20 | 315 765 | 1 | (D) | (D) | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 30 | 318 802 | 24 | 296 961 | 25 | 275 664 | 22 | (D) |
| Harvested cropland | 3 | (D) | 1 | (D) | 2 | (D) | – | – |
| Tenure of operator: | | | | | | | | |
| Full owners | 8 | 80 949 | 4 | 32 065 | 7 | (D) | 3 | (D) |
| Harvested cropland | 1 | (D) | (NA) | (D) | – | – | (NA) | – |
| Part owners | 10 | 119 100 | 9 | 170 901 | 7 | 91 442 | 8 | (D) |
| Harvested cropland | – | – | (NA) | – | – | – | (NA) | – |
| Tenants | 12 | 118 753 | 11 | 93 995 | 11 | (D) | 11 | 93 995 |
| Harvested cropland | 2 | (D) | (NA) | – | 2 | (D) | (NA) | – |
| Type of organization: | | | | | | | | |
| Individual or family | 26 | 233 164 | (NA) | (NA) | 21 | 190 026 | 20 | (D) |
| Partnership | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 11 | 11 | 10 | 11 |
| Other | 19 | 11 | 15 | 9 |
| Operators by age group: | | | | |
| Under 25 years | – | – | – | – |
| 25 to 34 years | 4 | 1 | 4 | 1 |
| 35 to 44 years | 7 | 3 | 6 | 3 |
| 45 to 54 years | 7 | 7 | 5 | 6 |
| 55 to 64 years | 6 | 8 | 5 | 7 |
| 65 years and over | 6 | 3 | 5 | 3 |
| Average age | 52.0 | 53.6 | 51.5 | 53.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 14 | 8 | 11 | 8 |
| Not on farm operated | 13 | 7 | 11 | 5 |
| Not reported | 3 | 7 | 3 | 7 |
| Operators reporting days of work off farm: | | | | |
| None | 11 | 10 | 11 | 10 |
| 1 to 49 days | – | 1 | – | 1 |
| 50 to 99 days | 1 | 1 | 1 | – |
| 100 to 149 days | 2 | – | 2 | – |
| 150 to 199 days | 1 | 1 | 1 | 1 |
| 200 days or more | 13 | 3 | 9 | 2 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 15 | 493 | 14 | 96 | 14 | (D) | 12 | (D) |
| Feed for livestock and poultry | 27 | 140 | 24 | 71 | 23 | 126 | 22 | (D) |
| Commercially mixed formula feeds | 7 | 53 | 17 | 48 | 5 | (D) | 15 | (D) |
| Animal health costs | 21 | 7 | (NA) | (NA) | 18 | 6 | 14 | 7 |
| Seeds, bulbs, plants, and trees | 3 | (Z) | – | – | 3 | (Z) | – | – |
| Commercial fertilizer | 4 | (D) | – | – | 3 | (D) | – | – |
| Other agricultural chemicals including lime | 9 | 20 | 4 | 4 | 8 | (D) | 4 | 4 |
| Hired farm labor | 19 | 46 | 16 | 51 | 16 | 44 | 16 | 51 |
| Contract labor | 5 | 5 | 3 | 2 | 5 | 5 | 3 | 2 |
| Customwork, machine hire, and rental of machinery and equipment | 1 | (D) | 1 | (Z) | 1 | (D) | 1 | (Z) |
| Energy and petroleum products | 29 | 44 | (NA) | (NA) | 24 | 42 | (NA) | (D) |
| Petroleum products | 29 | 38 | 24 | 27 | 24 | (D) | 22 | (D) |
| Gasoline | 28 | 30 | (NA) | (NA) | 24 | 29 | 22 | 23 |
| Diesel fuel | 4 | 2 | (NA) | (NA) | 2 | (D) | 3 | 1 |
| LP gas, butane, and propane | 9 | 4 | (NA) | (NA) | 9 | 4 | 2 | (D) |
| Fuel oil | – | – | (NA) | (NA) | – | – | 22 | 3 |
| Natural gas | – | – | (NA) | (NA) | – | – | | |
| Kerosene, motor oil, and grease | 29 | 3 | (NA) | (NA) | 24 | (D) | | |
| Electricity | 11 | 6 | (NA) | (NA) | 9 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 3 | 196 | 2 | (D) | – | – |
| Cropland fertilized, except pasture | 2 | (D) | 1 | (D) | (NA) | – |
| Pasture and rangeland fertilized | 2 | (D) | 1 | (D) | (NA) | – |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | – | – | – | – | (NA) | – |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 6 | 2 900 | 5 | (D) | (NA) | 1 800 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 9 | (X) | 9 | (X) | 3 | (X) |
| Sanitation and rodent and bird control | 1 | (X) | 1 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 29 | 23 | 24 | 21 |
| $1,000 | 410 | 191 | 361 | (D) |
| Average per farm — dollars | 14 151 | 8 304 | 15 045 | 8 476 |
| Farms by value group: | | | | |
| $1 to $4,999 | 6 | 9 | 6 | 8 |
| $5,000 to $9,999 | 9 | 8 | 5 | 7 |
| $10,000 to $19,999 | 6 | 4 | 5 | 4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 6 | 1 | 6 | 1 |
| $30,000 to $49,999 | 1 | 1 | 1 | 1 |
| $50,000 to $69,999 | – | – | – | – |
| $70,000 to $99,999 | 1 | – | 1 | – |
| $100,000 to $199,999 | – | | – | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 13 | 15 | 9 | 10 | 5 | 5 | 9 | 10 | 9 |
| Motortrucks including pickups | 27 | 52 | 20 | 34 | 14 | 18 | 22 | 39 | 21 |
| Wheel tractors | 9 | 11 | 2 | (D) | 7 | (D) | 8 | 12 | 2 |
| Grain and bean combines, self-propelled only | 1 | (D) | – | – | 1 | (D) | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 2 | (D) | 1 | (D) | 1 | (D) | – | – | – |
| Pickup balers | 2 | (D) | 2 | (D) | – | – | – | – | – |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | 2 | (D) | – | – | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 19 | 6 | (X) | 16 | (X) | 16 | 16 |
| Workers | 60 | (X) | (D) | (X) | 52 | 55 | 61 |
| Farms with— | | | | | | | |
| 1 worker | 3 | 4 | (D) | 5 | 5 | 2 | 8 |
| 2 workers | 8 | 2 | (D) | 3 | 6 | 6 | 2 |
| 3 or 4 workers | 3 | – | – | 3 | 11 | 3 | 2 |
| 5 to 9 workers | 5 | – | – | 5 | 30 | 5 | 2 |
| 10 workers or more | – | – | – | – | – | – | 2 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 27 | (X) | 24 | (X) | 22 | (X) | 22 | (X) |
| Any cattle, hogs, or sheep | 23 | (X) | 23 | (X) | 20 | (X) | 22 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 28 | 1 032 | 23 | 316 | 25 | 1 028 | 22 | (D) |
| Any cattle, hogs, or sheep $1,000 | 26 | (D) | 23 | (NA) | 24 | (D) | 22 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 22 | 4 841 | 23 | 5 748 | 20 | (D) | 22 | (D) |
| Cows and heifers that had calved | 19 | 2 511 | 18 | 3 183 | 17 | (D) | 18 | 3 183 |
| Beef cows | 19 | 2 511 | 18 | 3 183 | 17 | (D) | 18 | 3 183 |
| Milk cows | – | – | – | – | – | – | – | – |
| Heifers and heifer calves | 17 | 1 159 | (NA) | (NA) | 15 | (D) | 21 | (D) |
| Steers, steer calves, bulls and bull calves | 19 | 1 171 | (NA) | (NA) | 17 | (D) | 19 | 1 295 |
| Sales: | | | | | | | | |
| Cattle and calves | 26 | 3 034 | 23 | 1 872 | 24 | (D) | 22 | (D) |
| $1,000 | (X) | 981 | (X) | (NA) | (X) | (D) | (X) | 268 |
| Calves | 21 | 1 071 | (NA) | (NA) | 19 | (D) | 11 | (D) |
| $1,000 | (X) | 276 | (X) | (NA) | (X) | (D) | (X) | 96 |
| Cattle | 20 | 1 963 | (NA) | (NA) | 19 | (D) | 18 | 1 160 |
| $1,000 | (X) | 705 | (X) | (NA) | (X) | (D) | (X) | 172 |
| Fattened cattle | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | – | – | 1 | (D) | – | – | 1 | (D) |
| Used or to be used for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other hogs and pigs | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | – | – | – | – | – | – | – | – |
| Dec. 1 of preceding year and May 31 | – | – | – | – | – | – | – | – |
| June 1 and Nov. 30 | – | – | – | – | – | – | – | – |
| Sheep and lambs | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 21 | 206 | 13 | 170 | 16 | 131 | 11 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | – | – | 1 | (D) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 1 | (D) | 3 | 1 458 | 1 | (D) | 3 | 1 458 |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 38 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 4 | 10 | 3 | 16 | 2 | (D) | 3 | 16 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 3 | (X) | 1 | (X) | 2 | (X) | 1 | (X) |
| Chickens 3 months old or older | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | – | – | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Alfalfa hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 160 | 1 871 569 | 174 | 1 907 002 | 156 | 1 871 565 | 163 | 1 891 748 |
| Average size of farm | (X) | 11 697 | (X) | 10 960 | (X) | 11 997 | (X) | 11 606 |
| Approximate land area | (X) | 1 788 160 | (X) | 1 788 160 | (X) | 1 788 160 | (X) | 1 788 160 |
| Proportion in farms ... percent | (X) | 104.7 | (X) | 106.6 | (X) | 104.7 | (X) | 105.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 593 673 | (X) | 633 621 | (X) | 1 593 673 | (X) | 667 092 | (X) |
| Average per acre ... dollars | (X) | 135 | (X) | 58 | (X) | 135 | (X) | 57 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 20 | 11 256 | 16 | (D) | 18 | (D) | 11 | (D) |
| Harvested cropland | 13 | (D) | 6 | 1 147 | 11 | (D) | 6 | 1 147 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 3 | – | (NA) | 1 | (D) | – | (NA) |
| 10 to 19 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 20 to 29 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 30 to 49 acres | – | – | – | (NA) | – | – | – | (NA) |
| 50 to 99 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 100 to 199 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 200 to 499 acres | 3 | 800 | 1 | (NA) | 3 | 800 | 1 | (NA) |
| 500 to 999 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 10 | 9 055 | 9 | (D) | 10 | 9 055 | 4 | (D) |
| Other cropland | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland on which all crops failed | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Total woodland | – | – | 1 | (D) | – | – | 1 | (D) |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other land | 157 | 1 860 313 | 168 | 1 897 942 | 155 | (D) | 161 | 1 884 888 |
| Pastureland and rangeland, other than cropland and woodland pastured | 149 | 1 857 101 | (NA) | (NA) | 149 | 1 857 101 | 156 | 1 883 158 |
| Land in house lots, ponds, roads, wasteland, etc | 30 | 3 212 | (NA) | (NA) | 28 | (D) | 35 | 1 730 |
| Pastureland, all types | 152 | 1 866 156 | (NA) | (D) | 152 | 1 866 156 | (NA) | (D) |
| Irrigated land | 7 | 941 | 1 | (D) | 7 | 941 | 1 | (D) |
| Harvested cropland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 4 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 160 | 14 035 | 174 | 8 790 | 156 | 14 028 | 163 | 8 782 |
| Average per farm ... dollars | (X) | 87 721 | (X) | 50 517 | (X) | 89 925 | (X) | 53 877 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 44 | 9 450 | 20 | (NA) | 44 | 9 450 | 20 | (NA) |
| $40,000 to $99,999 | 53 | 3 388 | 40 | (NA) | 53 | 3 388 | 40 | (NA) |
| $20,000 to $39,999 | 29 | 876 | 46 | (NA) | 29 | 876 | 46 | (NA) |
| $10,000 to $19,999 | 14 | 220 | 27 | (NA) | 14 | 220 | 27 | (NA) |
| $5,000 to $9,999 | 10 | 70 | 18 | (NA) | 10 | 70 | 18 | (NA) |
| $2,500 to $4,999 | 6 | 25 | 7 | (NA) | 6 | 25 | 7 | (NA) |
| Less than $2,500 (see text) | 4 | 7 | 16 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 7 | 114 | 3 | 10 | 5 | (D) | (NA) | 10 |
| Grains | 4 | 109 | (NA) | (NA) | 4 | 109 | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 2 | (D) | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 157 | 13 922 | 170 | 8 779 | 155 | (D) | 160 | 8 772 |
| Poultry and poultry products | – | – | – | – | – | – | – | – |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 145 | 4 671 | (NA) | (NA) | 143 | (D) | 149 | 3 822 |
| Hogs and pigs | 8 | (D) | (NA) | (NA) | 8 | (D) | 5 | 347 |
| Sheep, lambs, and wool | 119 | 7 433 | (NA) | (NA) | 119 | 7 433 | 123 | 4 153 |
| Other livestock and livestock products (see text) | 46 | 1 277 | (NA) | (NA) | 46 | 1 277 | 51 | 450 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 160 | 174 | 1 871 569 | 13 | 174 021 | 1 883 | 7 | 93 924 | 721 | 941 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 8 | 8 | 8 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 50 to 69 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | – | – | – | – | – | – | – | – | – | – |
| 100 to 139 acres | 2 | – | (D) | – | – | – | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 180 to 219 acres | – | – | – | – | – | – | – | – | – | – |
| 220 to 259 acres | 2 | 1 | (D) | – | – | – | – | – | – | – |
| 260 to 499 acres | 2 | 1 | (D) | 1 | (D) | (D) | – | – | – | – |
| 500 to 999 acres | 1 | 9 | (D) | – | – | – | – | – | – | – |
| 1,000 to 1,999 acres | 11 | 14 | 16 040 | – | – | – | – | – | – | – |
| 2,000 acres or more | 131 | 140 | 1 853 051 | 10 | 173 619 | 1 681 | 5 | (D) | 721 | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 160 | 1 871 569 | 174 | 1 907 002 | 156 | 1 871 565 | 163 | 1 891 748 |
| Harvested cropland | 13 | 1 883 | 6 | 1 147 | 11 | (D) | 6 | 1 147 |
| Tenure of operator: | | | | | | | | |
| Full owners | 45 | 275 748 | 50 | 426 465 | 41 | 275 744 | 44 | (D) |
| Harvested cropland | 3 | (D) | (NA) | 141 | 1 | (D) | (NA) | 141 |
| Part owners | 58 | 979 438 | 56 | 884 374 | 58 | 979 438 | 55 | (D) |
| Harvested cropland | 9 | 1 656 | (NA) | 1 006 | 9 | 1 656 | (NA) | 1 006 |
| Tenants | 57 | 616 383 | 68 | 596 163 | 57 | 616 383 | 64 | 594 163 |
| Harvested cropland | 1 | (D) | (NA) | – | 1 | (D) | (NA) | – |
| Type of organization: | | | | | | | | |
| Individual or family | 119 | 1 286 838 | (NA) | (NA) | 115 | 1 286 834 | 127 | 1 421 646 |
| Partnership | 35 | 527 673 | (NA) | (NA) | 35 | 527 673 | 32 | 410 534 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 109 | 116 | 107 | 115 |
| Other | 51 | 54 | 49 | 44 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 7 | 4 | 3 |
| 25 to 34 years | 14 | 16 | 14 | 16 |
| 35 to 44 years | 25 | 29 | 25 | 29 |
| 45 to 54 years | 47 | 46 | 47 | 45 |
| 55 to 64 years | 30 | 36 | 30 | 35 |
| 65 years and over | 36 | 36 | 36 | 31 |
| Average age | 51.6 | 51.8 | 52.4 | 51.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 80 | 70 | 78 | 65 |
| Not on farm operated | 61 | 66 | 61 | 63 |
| Not reported | 19 | 34 | 17 | 31 |
| Operators reporting days of work off farm: | | | | |
| None | 102 | 78 | 100 | 76 |
| 1 to 49 days | 9 | 9 | 9 | 9 |
| 50 to 99 days | 4 | 4 | 4 | 3 |
| 100 to 149 days | 4 | 1 | 4 | 1 |
| 150 to 199 days | 3 | 4 | 3 | 4 |
| 200 days or more | 30 | 31 | 28 | 24 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 95 | 2 950 | 92 | 1 909 | 95 | 2 950 | 90 | (D) |
| Feed for livestock and poultry | 158 | 2 702 | 154 | 1 917 | 158 | 2 702 | 147 | 1 916 |
| Commercially mixed formula feeds | 69 | 798 | 140 | 1 411 | 69 | 798 | 138 | (D) |
| Animal health costs | 131 | 110 | (NA) | (NA) | 131 | 110 | 112 | 105 |
| Seeds, bulbs, plants, and trees | 4 | 1 | 3 | 4 | 4 | 1 | 3 | 4 |
| Commercial fertilizer | 5 | 19 | 8 | 20 | 5 | 19 | 8 | 20 |
| Other agricultural chemicals including lime | 85 | 226 | 34 | 44 | 85 | 226 | 34 | 44 |
| Hired farm labor | 126 | 1 385 | 125 | 851 | 126 | 1 385 | 122 | 849 |
| Contract labor | 76 | 226 | 61 | 134 | 76 | 226 | 59 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 35 | 148 | 46 | 185 | 35 | 148 | 45 | (D) |
| Energy and petroleum products | 160 | 900 | (NA) | (NA) | 160 | 900 | (NA) | (NA) |
| Petroleum products | 160 | 696 | 160 | 488 | 160 | 696 | 154 | 487 |
| Gasoline | 155 | 473 | (NA) | (NA) | 155 | 473 | 151 | 339 |
| Diesel fuel | 28 | 14 | (NA) | (NA) | 28 | 14 | 39 | 31 |
| LP gas, butane, and propane | 93 | 144 | (NA) | (NA) | 93 | 144 | 60 | 64 |
| Fuel oil | 4 | 12 | (NA) | (NA) | 4 | 12 | | |
| Natural gas | 4 | 15 | (NA) | (NA) | 4 | 15 | 154 | 52 |
| Kerosene, motor oil, and grease | 160 | 39 | (NA) | (NA) | 160 | 39 | | |
| Electricity | 119 | 204 | (NA) | (NA) | 119 | 204 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 5 | 1 567 | 5 | 1 567 | 8 | 1 281 |
| Cropland fertilized, except pasture | 4 | (D) | 4 | (D) | (NA) | 461 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | 820 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 1 | (D) | 1 | (D) | (NA) | 441 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 58 | 32 520 | 58 | 32 520 | (NA) | (D) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 84 | (X) | 84 | (X) | 25 | (X) |
| Sanitation and rodent and bird control | 17 | (X) | 17 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 160 | 155 | 160 | 146 |
| — $1,000 | 4 217 | 2 073 | 4 217 | 2 020 |
| Average per farm — dollars | 26 356 | 13 374 | 26 356 | 13 836 |
| Farms by value group: | | | | |
| $1 to $4,999 | 12 | 33 | 12 | 30 |
| $5,000 to $9,999 | 33 | 58 | 33 | 52 |
| $10,000 to $19,999 | 45 | 28 | 45 | 28 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 31 | 17 | 31 | 17 |
| $30,000 to $49,999 | 11 | 18 | 11 | 18 |
| $50,000 to $69,999 | 13 | 1 | 13 | 1 |
| $70,000 to $99,999 | 9 | – | 9 | – |
| $100,000 to $199,999 | 6 | | 6 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 95 | 138 | 69 | 91 | 40 | 47 | 103 | 147 | 115 |
| Motortrucks including pickups | 148 | 404 | 123 | 269 | 78 | 135 | 146 | 337 | 188 |
| Wheel tractors | 43 | 74 | 11 | 12 | 36 | 62 | 49 | 99 | 39 |
| Grain and bean combines, self-propelled only | 4 | 4 | – | – | 4 | 4 | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 6 | 6 | 1 | (D) | 5 | (D) | 2 | (D) | 1 |
| Pickup balers | 3 | 3 | 2 | (D) | 1 | (D) | 5 | 5 | 1 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 2 | (D) | – |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 126 | 90 | (X) | 98 | (X) | 126 | 122 |
| Workers | 1 216 | (X) | 217 | (X) | 999 | 1 216 | 805 |
| Farms with— | | | | | | | |
| 1 worker | 27 | 38 | 38 | 15 | 15 | 27 | 23 |
| 2 workers | 15 | 21 | 42 | 9 | 18 | 15 | 16 |
| 3 or 4 workers | 12 | 20 | 66 | 11 | 40 | 12 | 29 |
| 5 to 9 workers | 28 | 10 | (D) | 24 | 142 | 28 | 25 |
| 10 workers or more | 44 | 1 | (D) | 39 | 784 | 44 | 29 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 156 | (X) | 168 | (X) | 154 | (X) | 158 | (X) |
| Any cattle, hogs, or sheep | 156 | (X) | 168 | (X) | 154 | (X) | 158 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 157 | 13 922 | 170 | 8 779 | 155 | (D) | 160 | 8 772 |
| Any cattle, hogs, or sheep $1,000 | 157 | (D) | 169 | (NA) | 155 | 12 530 | 159 | 8 322 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 140 | 32 824 | 155 | 31 284 | 138 | (D) | 149 | 31 100 |
| Cows and heifers that had calved | 128 | 19 062 | 149 | 20 183 | 128 | 19 062 | 145 | 20 114 |
| Beef cows | 128 | 18 938 | 149 | 20 149 | 128 | 18 938 | 145 | 20 080 |
| Milk cows | 18 | 124 | 19 | 34 | 18 | 124 | 19 | 34 |
| Heifers and heifer calves | 121 | 7 437 | (NA) | (NA) | 119 | (D) | 100 | 6 195 |
| Steers, steer calves, bulls and bull calves | 130 | 6 325 | (NA) | (NA) | 128 | (D) | 124 | 4 791 |
| Sales: | | | | | | | | |
| Cattle and calves | 145 | 17 272 | 155 | 21 610 | 143 | (D) | 149 | 21 562 |
| $1,000 | (X) | 4 671 | (X) | (NA) | (X) | (D) | (X) | 3 822 |
| Calves | 102 | 8 846 | (NA) | (NA) | 100 | (D) | 104 | 9 105 |
| $1,000 | (X) | 2 046 | (X) | (NA) | (X) | (D) | (X) | 1 249 |
| Cattle | 99 | 8 426 | (NA) | (NA) | 99 | 8 426 | 104 | 12 457 |
| $1,000 | (X) | 2 625 | (X) | (NA) | (X) | 2 625 | (X) | 2 573 |
| Fattened cattle | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 7 | (D) | 5 | 4 625 | 7 | (D) | 5 | 4 625 |
| Used or to be used for breeding | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | 366 |
| Other hogs and pigs | 7 | (D) | (NA) | (NA) | 7 | (D) | 5 | 4 259 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 4 | 693 | 5 | 717 | 4 | 693 | 5 | 717 |
| Dec. 1 of preceding year and May 31 | 4 | (D) | 5 | 366 | 4 | (D) | 5 | 366 |
| June 1 and Nov. 30 | 3 | (D) | 5 | 351 | 3 | (D) | 5 | 351 |
| Sheep and lambs | 118 | 210 353 | 127 | 216 750 | 118 | 210 353 | 122 | 216 397 |
| Ewes 1 year old or older | 112 | 156 748 | (NA) | (NA) | 112 | 156 748 | 120 | 164 794 |
| Goats | 45 | 41 371 | (NA) | (NA) | 45 | 41 371 | 47 | 30 897 |
| Horses and ponies | 103 | 1 299 | 84 | 910 | 103 | 1 299 | 84 | 910 |
| Sales: | | | | | | | | |
| Hogs and pigs | 8 | (D) | 5 | 4 961 | 8 | (D) | 5 | 4 961 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 347 |
| Feeder pigs | – | – | 1 | (D) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | 119 | 130 420 | 128 | 127 166 | 119 | 130 420 | 123 | 127 061 |
| Sheep and lambs shorn | 112 | 192 250 | (NA) | (NA) | 112 | 192 250 | 123 | 207 460 |
| Pounds of wool | (X) | 1 423 896 | (X) | (NA) | (X) | 1 423 896 | (X) | 1 668 196 |
| Sheep, lambs, and wool $1,000 | 119 | 7 433 | (NA) | (NA) | 119 | 7 433 | 123 | 4 153 |
| Goats | 15 | 2 759 | (NA) | (NA) | 15 | 2 759 | 25 | 4 453 |
| $1,000 | (X) | 65 | (X) | (NA) | (X) | 65 | (X) | 58 |
| Horses and ponies | 11 | 55 | 9 | 47 | 11 | 55 | 9 | 47 |
| $1,000 | (X) | 20 | (X) | (NA) | (X) | 20 | (X) | 20 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 9 | (X) | 3 | (X) | 9 | (X) | 3 | (X) |
| Chickens 3 months old or older | 9 | 299 | 3 | 100 | 9 | 299 | 3 | 100 |
| Hens and pullets of laying age | 9 | (D) | 3 | 90 | 9 | (D) | 3 | 90 |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | – | – | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 6 | 540 | 382 | 1 | (D) | 6 | 540 | 382 | 1 | (D) |
| | 1974 | 4 | 686 | 506 | (NA) | (NA) | 4 | 686 | 506 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 6 | 530 | 347 | 1 | (D) | 6 | 530 | 347 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 3 | (D) | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 462 | 497 763 | 516 | 524 057 | 437 | 493 885 | 488 | 519 946 |
| Average size of farm | (X) | 1 077 | (X) | 1 016 | (X) | 1 130 | (X) | 1 065 |
| Approximate land area | (X) | 583 040 | (X) | 583 040 | (X) | 583 040 | (X) | 583 040 |
| Proportion in farms ... percent | (X) | 85.4 | (X) | 89.9 | (X) | 84.7 | (X) | 89.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 443 501 | (X) | 309 568 | (X) | 474 832 | (X) | 324 738 | (X) |
| Average per acre ... dollars | (X) | 400 | (X) | 305 | (X) | 400 | (X) | 305 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 430 | 312 381 | 498 | 327 777 | 418 | 311 877 | 479 | 325 321 |
| Harvested cropland | 413 | 238 632 | 472 | 237 313 | 403 | 238 372 | 465 | 237 181 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 25 | 5 | (NA) | 1 | (D) | 1 | (NA) |
| 10 to 19 acres | 3 | 47 | 1 | (NA) | 3 | 47 | 1 | (NA) |
| 20 to 29 acres | 7 | 170 | 4 | (NA) | 4 | 102 | 3 | (NA) |
| 30 to 49 acres | 6 | 229 | 10 | (NA) | 6 | 229 | 8 | (NA) |
| 50 to 99 acres | 18 | 1 378 | 28 | (NA) | 16 | (D) | 28 | (NA) |
| 100 to 199 acres | 45 | 6 784 | 70 | (NA) | 45 | 6 784 | 70 | (NA) |
| 200 to 499 acres | 157 | 52 397 | 175 | (NA) | 157 | 52 397 | 175 | (NA) |
| 500 to 999 acres | 105 | 72 765 | 128 | (NA) | 105 | 72 765 | 128 | (NA) |
| 1,000 acres or more | 66 | 104 837 | 51 | (NA) | 66 | 104 837 | 51 | (NA) |
| Cropland used only for pasture | 100 | (D) | 136 | 16 659 | 98 | (D) | 130 | (D) |
| Other cropland | 333 | (D) | 347 | 73 805 | 327 | (D) | 334 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 74 | (D) | (NA) | (NA) | 74 | (D) | 30 | (D) |
| Cropland on which all crops failed | 65 | 8 873 | (NA) | (NA) | 60 | 8 663 | 179 | 35 323 |
| Cropland in cultivated summer fallow | 184 | 22 512 | (NA) | (NA) | 184 | 22 512 | 144 | 20 036 |
| Cropland idle | 177 | 24 654 | (NA) | (NA) | 175 | (D) | 106 | 12 210 |
| Total woodland | 5 | 668 | 5 | 431 | 5 | 668 | 4 | (D) |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other land | 357 | 184 714 | 389 | 195 849 | 336 | 181 340 | 365 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 153 | 165 145 | (NA) | (NA) | 145 | 162 384 | 161 | 178 911 |
| Land in house lots, ponds, roads, wasteland, etc | 292 | 19 569 | (NA) | (NA) | 276 | 18 956 | 316 | (D) |
| Pastureland, all types | 207 | 177 995 | (NA) | (NA) | 199 | 175 204 | (NA) | 195 203 |
| Irrigated land | 343 | 154 250 | 391 | 153 102 | 340 | 154 184 | 389 | (D) |
| Harvested cropland irrigated | 336 | 150 525 | (NA) | (NA) | 334 | (D) | 383 | 149 853 |
| Pastureland irrigated | 12 | 413 | (NA) | (NA) | 12 | 413 | (NA) | (D) |
| Other land irrigated | 38 | 3 312 | (NA) | (NA) | 37 | (D) | 28 | 2 256 |
| Land set aside in the federal farm programs in 1978 | 252 | 12 568 | (X) | (X) | 248 | 12 489 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 462 | 43 315 | 516 | 25 085 | 437 | 43 286 | 488 | 25 066 |
| Average per farm ... dollars | (X) | 93 755 | (X) | 48 614 | (X) | 99 052 | (X) | 51 365 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 139 | 31 201 | 67 | (NA) | 139 | 31 201 | 67 | (NA) |
| $40,000 to $99,999 | 136 | 8 885 | 136 | (NA) | 136 | 8 885 | 136 | (NA) |
| $20,000 to $39,999 | 78 | 2 389 | 117 | (NA) | 78 | 2 389 | 117 | (NA) |
| $10,000 to $19,999 | 37 | 536 | 99 | (NA) | 37 | 536 | 99 | (NA) |
| $5,000 to $9,999 | 27 | 200 | 41 | (NA) | 27 | 200 | 41 | (NA) |
| $2,500 to $4,999 | 20 | 74 | 20 | (NA) | 20 | 74 | 20 | (NA) |
| Less than $2,500 (see text) | 25 | 29 | 36 | (NA) | (X) | (X) | 8 | (NA) |
| $2,000 to $2,499 | 4 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 9 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 10 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 409 | 39 674 | 467 | (D) | 400 | 39 667 | (NA) | (D) |
| Grains | 234 | 4 134 | (NA) | (NA) | 230 | 4 132 | 367 | 8 728 |
| Commodity Credit Corporation loans | 42 | 226 | (NA) | (NA) | 42 | 226 | (NA) | (NA) |
| Cotton and cottonseed | 399 | 34 010 | (NA) | (NA) | 395 | 34 005 | 447 | 12 401 |
| Commodity Credit Corporation loans | 105 | 3 513 | (NA) | (NA) | 105 | 3 513 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 16 | 115 | (NA) | (NA) | 15 | (D) | 30 | 71 |
| Vegetables, sweet corn, and melons | 18 | 1 391 | (NA) | (NA) | 18 | 1 391 | 5 | 82 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 6 | 72 |
| Livestock, poultry, and their products | 197 | 3 641 | 216 | (D) | 181 | 3 618 | 195 | (D) |
| Poultry and poultry products | 3 | (D) | 5 | 702 | 3 | (D) | 5 | 702 |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 185 | 2 878 | (NA) | (NA) | 172 | 2 862 | 178 | 2 437 |
| Hogs and pigs | 21 | 84 | (NA) | (NA) | 18 | 78 | 30 | 541 |
| Sheep, lambs, and wool | 4 | 5 | (NA) | (NA) | 4 | 5 | 5 | 5 |
| Other livestock and livestock products (see text) | 6 | 6 | (NA) | (NA) | 6 | 6 | 6 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 462 | 516 | 497 763 | 413 | 385 875 | 238 632 | 343 | 324 779 | 205 878 | 154 250 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 14 | 37 | 4 | 18 | 15 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 9 | 6 | 203 | 7 | 173 | 106 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 3 | 2 | 172 | – | – | – | 1 | (D) | – | (D) |
| 70 to 99 acres | 8 | 12 | 632 | 5 | 395 | 351 | 6 | 470 | 271 | 321 |
| 100 to 139 acres | 7 | 13 | 789 | 7 | 789 | 470 | 5 | 553 | 340 | 228 |
| 140 to 179 acres | 30 | 41 | 4 746 | 27 | 4 264 | 3 063 | 21 | 3 310 | 2 443 | 2 273 |
| 180 to 219 acres | 3 | 6 | 590 | 3 | 590 | 483 | 3 | 590 | 483 | 370 |
| 220 to 259 acres | 11 | 14 | 2 604 | 11 | 2 604 | 1 629 | 9 | 2 142 | 1 500 | 1 444 |
| 260 to 499 acres | 86 | 113 | 31 979 | 80 | 29 445 | 20 486 | 66 | 24 457 | 17 861 | 15 589 |
| 500 to 999 acres | 149 | 160 | 102 603 | 142 | 97 299 | 64 754 | 115 | 78 909 | 54 197 | 41 214 |
| 1,000 to 1,999 acres | 89 | 99 | 124 714 | 84 | 117 272 | 79 112 | 75 | 105 050 | 70 475 | 52 529 |
| 2,000 acres or more | 49 | 36 | 228 694 | 43 | 133 026 | 68 163 | 38 | 109 185 | 58 273 | 40 195 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 462 | 497 763 | 516 | 524 057 | 437 | 493 885 | 488 | 519 946 |
| Harvested cropland | 413 | 238 632 | 472 | 237 313 | 403 | 238 372 | 465 | 237 181 |
| Tenure of operator: | | | | | | | | |
| Full owners | 111 | 116 306 | 142 | 161 363 | 93 | 115 060 | 122 | 159 542 |
| Harvested cropland | 78 | 25 803 | (NA) | 40 018 | 71 | 25 611 | (NA) | 39 994 |
| Part owners | 172 | 247 445 | 189 | 238 225 | 172 | 247 445 | 185 | 236 905 |
| Harvested cropland | 168 | 137 254 | (NA) | 122 714 | 168 | 137 254 | (NA) | 122 714 |
| Tenants | 179 | 134 012 | 185 | 124 469 | 172 | 131 380 | 181 | 123 499 |
| Harvested cropland | 167 | 75 575 | (NA) | 74 581 | 164 | 75 507 | (NA) | 74 473 |
| Type of organization: | | | | | | | | |
| Individual or family | 405 | 389 099 | (NA) | (NA) | 380 | 385 221 | 446 | 428 996 |
| Partnership | 47 | 93 153 | (NA) | (NA) | 47 | 93 153 | 37 | 77 553 |
| Corporation | 9 | (D) | (NA) | (NA) | 9 | (D) | 5 | 13 397 |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 400 | 464 | 389 | 438 |
| Other | 62 | 47 | 48 | 45 |
| Operators by age group: | | | | |
| Under 25 years | 25 | 20 | 23 | 19 |
| 25 to 34 years | 69 | 59 | 65 | 59 |
| 35 to 44 years | 98 | 89 | 94 | 86 |
| 45 to 54 years | 132 | 133 | 125 | 132 |
| 55 to 64 years | 90 | 138 | 88 | 120 |
| 65 years and over | 48 | 72 | 42 | 67 |
| Average age | 46.9 | 49.9 | 46.8 | 49.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 223 | 236 | 213 | 230 |
| Not on farm operated | 184 | 174 | 174 | 168 |
| Not reported | 55 | 101 | 50 | 85 |
| Operators reporting days of work off farm: | | | | |
| None | 318 | 294 | 307 | 276 |
| 1 to 49 days | 38 | 25 | 38 | 23 |
| 50 to 99 days | 10 | 10 | 9 | 10 |
| 100 to 149 days | 7 | 4 | 6 | 4 |
| 150 to 199 days | 6 | 7 | 5 | 7 |
| 200 days or more | 55 | 47 | 46 | 43 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 97 | 849 | 115 | 1 110 | 84 | 844 | 106 | 1 101 |
| Feed for livestock and poultry | 171 | 742 | 185 | 1 117 | 150 | 724 | 164 | 1 111 |
| Commercially mixed formula feeds | 59 | 421 | 140 | 868 | 42 | 408 | 122 | 865 |
| Animal health costs | 119 | 52 | (NA) | (NA) | 101 | 51 | 114 | 45 |
| Seeds, bulbs, plants, and trees | 406 | 1 511 | 474 | 1 267 | 396 | 1 510 | 464 | 1 265 |
| Commercial fertilizer | 265 | 2 196 | 328 | 2 017 | 261 | 2 195 | 325 | 2 016 |
| Other agricultural chemicals including lime | 399 | 1 610 | 342 | 1 029 | 388 | 1 608 | 336 | 1 028 |
| Hired farm labor | 310 | 3 765 | 326 | 3 058 | 303 | 3 764 | 322 | 3 057 |
| Contract labor | 157 | 829 | 156 | 396 | 157 | 829 | 156 | 396 |
| Customwork, machine hire, and rental of machinery and equipment | 234 | 922 | 295 | 849 | 224 | 914 | 293 | (D) |
| Energy and petroleum products | 462 | 7 036 | (NA) | (NA) | 428 | 7 027 | (NA) | (NA) |
| Petroleum products | 462 | 5 928 | 502 | 2 855 | 428 | 5 923 | 475 | 2 848 |
| Gasoline | 389 | 896 | (NA) | (NA) | 372 | 893 | 422 | 717 |
| Diesel fuel | 347 | 1 571 | (NA) | (NA) | 338 | 1 571 | 358 | 1 070 |
| LP gas, butane, and propane | 304 | 530 | (NA) | (NA) | 292 | 530 | 364 | 543 |
| Fuel oil | 79 | 111 | (NA) | (NA) | 75 | 111 | | |
| Natural gas | 218 | 2 536 | (NA) | (NA) | 218 | 2 536 | 475 | 518 |
| Kerosene, motor oil, and grease | 462 | 283 | (NA) | (NA) | 428 | 282 | | |
| Electricity | 352 | (D) | (NA) | (NA) | 337 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 265 | 133 660 | 261 | 133 632 | 325 | 121 272 |
| Cropland fertilized, except pasture | 265 | 133 412 | 261 | 133 384 | (NA) | 120 645 |
| Pasture and rangeland fertilized | 14 | 248 | 14 | 248 | (NA) | 627 |
| Lime | 4 | 1 540 | 4 | 1 540 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 123 | 46 838 | 123 | 46 838 | (NA) | 51 447 |
| Nematodes in crops | 21 | 9 715 | 21 | 9 715 | 1 | (D) |
| Diseases in crops and orchards | 25 | 11 394 | 25 | 11 394 | 7 | 1 689 |
| Weeds, grass, or brush in crops and pasture | 293 | 168 939 | 285 | 168 619 | (NA) | 139 119 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 157 | 34 086 | 153 | 34 082 | 21 | 2 820 |
| Insect control on livestock and poultry | 69 | (X) | 69 | (X) | 16 | (X) |
| Sanitation and rodent and bird control | 36 | (X) | 35 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 462 | 490 | 428 | 470 |
| $1,000 | 35 066 | 24 531 | 34 763 | 24 347 |
| Average per farm — dollars | 75 900 | 50 063 | 81 223 | 51 802 |
| Farms by value group: | | | | |
| $1 to $4,999 | 33 | 26 | 26 | 21 |
| $5,000 to $9,999 | 43 | 38 | 25 | 29 |
| $10,000 to $19,999 | 45 | 76 | 42 | 72 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 48 | 78 | 42 | 76 |
| $30,000 to $49,999 | 66 | 92 | 66 | 92 |
| $50,000 to $69,999 | 39 | 57 | 39 | 57 |
| $70,000 to $99,999 | 60 | | 60 | |
| $100,000 to $199,999 | 68 | 123 | 68 | 123 |
| $200,000 or more | 60 | | 60 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 373 | 557 | 253 | 335 | 176 | 222 | 428 | 604 | 461 |
| Motortrucks including pickups | 435 | 1 074 | 327 | 575 | 282 | 499 | 461 | 1 161 | 610 |
| Wheel tractors | 423 | 1 335 | 199 | 363 | 396 | 972 | 466 | 1 411 | 501 |
| Grain and bean combines, self-propelled only | 111 | 120 | 20 | 20 | 92 | 100 | 164 | 176 | 58 |
| Corn heads for combines | 10 | 10 | 8 | (D) | 2 | (D) | 9 | 9 | 8 |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 11 | 12 | – |
| Cottonpickers | 73 | 110 | 34 | 49 | 47 | 61 | (NA) | (NA) | (NA) |
| Mower conditioners | 11 | 11 | 6 | 6 | 5 | 5 | 11 | 13 | 2 |
| Pickup balers | 18 | 40 | 8 | 8 | 11 | 32 | 18 | 22 | 5 |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | – | – | 2 | (D) | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 310 | 217 | (X) | 239 | (X) | 303 | 322 |
| Workers | 2 283 | (X) | 495 | (X) | 1 788 | 2 276 | 1 980 |
| Farms with— | | | | | | | |
| 1 worker | 53 | 86 | 86 | 16 | 16 | 46 | 91 |
| 2 workers | 52 | 88 | 176 | 73 | 146 | 52 | 64 |
| 3 or 4 workers | 53 | 27 | 90 | 43 | 151 | 53 | 66 |
| 5 to 9 workers | 80 | 13 | 85 | 40 | 241 | 80 | 58 |
| 10 workers or more | 72 | 3 | 58 | 67 | 1 234 | 72 | 43 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 204 | (X) | 235 | (X) | 189 | (X) | 213 | (X) |
| Any cattle, hogs, or sheep | 196 | (X) | 221 | (X) | 181 | (X) | 200 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 197 | 3 641 | 216 | (D) | 181 | 3 618 | 195 | (D) |
| Any cattle, hogs, or sheep $1,000 | 195 | 2 967 | 215 | (NA) | 179 | 2 945 | 194 | 2 983 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 185 | 14 703 | 202 | 18 316 | 172 | 14 499 | 187 | 17 949 |
| Cows and heifers that had calved | 166 | (D) | 175 | 7 380 | 153 | (D) | 164 | 7 253 |
| Beef cows | 166 | (D) | 173 | 7 361 | 153 | (D) | 162 | (D) |
| Milk cows | 4 | (D) | 5 | 19 | 4 | (D) | 3 | (D) |
| Heifers and heifer calves | 154 | 3 070 | (NA) | (NA) | 146 | 3 032 | 138 | 3 765 |
| Steers, steer calves, bulls and bull calves | 165 | 4 460 | (NA) | (NA) | 152 | 4 415 | 169 | 6 931 |
| Sales: | | | | | | | | |
| Cattle and calves | 185 | 10 007 | 193 | 9 196 | 172 | 9 922 | 178 | 9 128 |
| $1,000 | (X) | 2 878 | (X) | (NA) | (X) | 2 862 | (X) | 2 437 |
| Calves | 123 | 4 622 | (NA) | (NA) | 112 | 4 554 | 85 | 2 439 |
| $1,000 | (X) | 1 090 | (X) | (NA) | (X) | 1 081 | (X) | 351 |
| Cattle | 134 | 5 385 | (NA) | (NA) | 129 | 5 368 | 136 | 6 689 |
| $1,000 | (X) | 1 788 | (X) | (NA) | (X) | 1 781 | (X) | 2 086 |
| Fattened cattle | 14 | 659 | (NA) | (NA) | 13 | (D) | 13 | 1 041 |
| $1,000 | (X) | 272 | (X) | (NA) | (X) | (D) | (X) | 575 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 21 | 807 | 34 | 4 251 | 19 | (D) | 32 | (D) |
| Used or to be used for breeding | 11 | 93 | (NA) | (NA) | 9 | (D) | 19 | (D) |
| Other hogs and pigs | 20 | 714 | (NA) | (NA) | 18 | (D) | 32 | 3 668 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 12 | 98 | 23 | 976 | 10 | (D) | 21 | (D) |
| Dec. 1 of preceding year and May 31 | 11 | 47 | 19 | 511 | 9 | (D) | 19 | 511 |
| June 1 and Nov. 30 | 10 | 51 | 15 | 465 | 8 | (D) | 13 | (D) |
| Sheep and lambs | 5 | (D) | 11 | 626 | 5 | (D) | 7 | 326 |
| Ewes 1 year old or older | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | 204 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Horses and ponies | 62 | 247 | 61 | 229 | 59 | 240 | 58 | 225 |
| Sales: | | | | | | | | |
| Hogs and pigs | 21 | 989 | 32 | 7 464 | 18 | 902 | 30 | (D) |
| $1,000 | (X) | 84 | (X) | (NA) | (X) | 78 | (X) | 541 |
| Feeder pigs | 6 | 302 | 7 | 172 | 4 | (D) | 7 | 172 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | (D) | (X) | 3 |
| Sheep and lambs | 4 | 104 | 8 | 287 | 4 | 104 | 4 | 167 |
| Sheep and lambs shorn | 4 | 135 | (NA) | (NA) | 4 | 135 | 5 | 236 |
| Pounds of wool | (X) | 899 | (X) | (NA) | (X) | 899 | (X) | 1 191 |
| Sheep, lambs, and wool $1,000 | 4 | 5 | (NA) | (NA) | 4 | 5 | 5 | 5 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Horses and ponies | 5 | 13 | 3 | 7 | 5 | 13 | 3 | 7 |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | 5 | (X) | 2 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 14 | (X) | 27 | (X) | 14 | (X) | 22 | (X) |
| Chickens 3 months old or older | 13 | (D) | 27 | 74 265 | 13 | (D) | 22 | (D) |
| Hens and pullets of laying age | 13 | (D) | 27 | (D) | 13 | (D) | 22 | (D) |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 3 | 390 | 1 | (D) | 3 | 390 |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 4 | (X) | 2 | (X) | 4 | (X) |
| Chickens 3 months old or older | 2 | (D) | 4 | 73 643 | 2 | (D) | 4 | (D) |
| Hens and pullets of laying age | 2 | (D) | 4 | (D) | 2 | (D) | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 5 | 702 | 3 | (D) | 5 | 702 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 16 | 1 898 | (X) | 16 | 1 898 | 16 | 1 898 | (X) | 16 | 1 898 |
| | 1974 | 6 | 1 019 | (X) | (NA) | (NA) | 5 | (D) | (X) | 3 | 960 |
| For grain or seed (bushels) | 1978 | 16 | (D) | 140 201 | 16 | (D) | 16 | (D) | 140 201 | 16 | (D) |
| | 1974 | 5 | 994 | 92 469 | (NA) | (NA) | 4 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 190 | 23 828 | (X) | 157 | 20 858 | 188 | (D) | (X) | 157 | 20 858 |
| | 1974 | 355 | 54 597 | (X) | (NA) | (NA) | 351 | 54 495 | (X) | 265 | 38 365 |
| For grain or seed (bushels) | 1978 | 189 | (D) | 1 202 277 | 157 | (D) | 187 | (D) | (D) | 157 | (D) |
| | 1974 | 348 | 53 118 | 2 607 187 | (NA) | (NA) | 345 | 53 040 | 2 606 212 | 264 | 38 090 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 722 | 1 024 | 5 | 124 |
| Hogged or grazed | 1978 | 3 | 161 | (X) | 1 | (D) | 3 | 161 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 21 | (D) | (X) | 7 | (D) |
| Wheat for grain (bushels) | 1978 | 89 | 8 732 | 112 432 | 18 | 1 228 | 87 | (D) | (D) | 18 | 1 228 |
| | 1974 | 140 | 16 202 | 287 550 | (NA) | (NA) | 140 | 16 202 | 287 550 | 52 | 3 074 |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 54 | 1 784 | 2 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 64 | 433 | 2 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 196 | (X) | 3 | 196 |
| Soybeans for beans (bushels) | 1978 | 30 | 1 871 | 41 105 | 30 | 1 851 | 30 | 1 871 | 41 105 | 30 | 1 851 |
| | 1974 | 47 | 2 849 | 60 446 | (NA) | (NA) | 47 | 2 849 | 60 446 | 34 | 1 475 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 399 | 198 469 | 132 389 | 320 | 121 888 | 395 | 198 434 | 132 374 | 320 | 121 888 |
| | 1974 | 450 | 160 898 | 80 599 | (NA) | (NA) | 447 | 160 874 | 80 590 | 360 | 105 152 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | 2 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 50 | 2 174 | 4 473 | 24 | 956 | 49 | (D) | (D) | 23 | (D) |
| | 1974 | 58 | 1 329 | 2 477 | (NA) | (NA) | 58 | 1 329 | 2 477 | 23 | 470 |
| Alfalfa hay (tons, dry) | 1978 | 15 | 522 | 2 161 | 14 | 514 | 14 | (D) | (D) | 13 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 435 | 1 041 | 12 | 292 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 29 | 1 017 | 1 213 | 9 | 312 | 29 | 1 017 | 1 213 | 9 | 312 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 45 | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 18 | 1 042 | (X) | 18 | 940 | 18 | 1 042 | (X) | 18 | 940 |
| | 1974 | 5 | 105 | (X) | (NA) | (NA) | 5 | 105 | (X) | 4 | 75 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 57 | (X) | 3 | 52 | 3 | (D) | (X) | 2 | (D) |
| | 1974 | 4 | 31 | (X) | (NA) | (NA) | 3 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 10 | 1 232 | (X) | (NA) | (NA) | 10 | 1 232 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 73 | 1 869 108 | 73 | 1 623 967 | 59 | 1 784 893 | 62 | 1 607 342 |
| Average size of farm | (X) | 25 604 | (X) | 22 246 | (X) | 30 252 | (X) | 25 925 |
| Approximate land area | (X) | 2 464 640 | (X) | 2 464 640 | (X) | 2 464 640 | (X) | 2 464 640 |
| Proportion in farms ... percent | (X) | 75.8 | (X) | 65.9 | (X) | 72.4 | (X) | 65.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 3 889 666 | (X) | $ 1 009 342 | (X) | 3 940 210 | (X) | 1 167 403 | (X) |
| Average per acre ... dollars | (X) | 152 | (X) | 45 | (X) | 130 | (X) | 45 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 26 | (D) | 28 | 29 567 | 20 | 36 206 | 21 | 28 999 |
| Harvested cropland | 18 | (D) | 22 | 6 977 | 16 | (D) | 18 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | 3 | (NA) | 1 | (D) | – | (NA) |
| 10 to 19 acres | – | – | 1 | (NA) | – | – | – | (NA) |
| 20 to 29 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 30 to 49 acres | 3 | 100 | – | (NA) | 3 | 100 | – | (NA) |
| 50 to 99 acres | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 100 to 199 acres | 2 | (D) | 5 | (NA) | 2 | (D) | 5 | (NA) |
| 200 to 499 acres | 4 | 1 749 | 5 | (NA) | 3 | (D) | 5 | (NA) |
| 500 to 999 acres | 3 | 2 487 | 4 | (NA) | 3 | 2 487 | 4 | (NA) |
| 1,000 acres or more | 3 | 9 200 | 1 | (NA) | 3 | 9 200 | 1 | (NA) |
| Cropland used only for pasture | 10 | (D) | 12 | 11 421 | 4 | (D) | 9 | 10 887 |
| Other cropland | 8 | 17 521 | 11 | 11 169 | 8 | 17 521 | 10 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cropland on which all crops failed | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 3 | 5 267 | (NA) | (NA) | 3 | 5 267 | 4 | (D) |
| Cropland idle | 6 | 7 624 | (NA) | (NA) | 6 | 7 624 | 6 | 5 206 |
| Total woodland | 1 | (D) | – | – | – | – | – | – |
| Woodland pastured | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | – | – |
| Other land | 68 | 1 829 742 | 65 | 1 594 400 | 56 | 1 748 687 | 57 | 1 578 343 |
| Pastureland and rangeland, other than cropland and woodland pastured | 57 | 1 826 319 | (NA) | (NA) | 49 | (D) | 50 | 1 573 170 |
| Land in house lots, ponds, roads, wasteland, etc | 24 | 3 423 | (NA) | (NA) | 18 | (D) | 25 | 5 173 |
| Pastureland, all types | 64 | 1 834 292 | (NA) | (NA) | 52 | 1 751 498 | (NA) | 1 584 057 |
| Irrigated land | 15 | 19 563 | 19 | 7 770 | 13 | (D) | 18 | (D) |
| Harvested cropland irrigated | 15 | 13 457 | (NA) | (NA) | 13 | (D) | 16 | 6 368 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 844 |
| Land set aside in the federal farm programs in 1978 | 2 | (D) | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 73 | 6 582 | 73 | 4 454 | 59 | 6 569 | 62 | 4 440 |
| Average per farm ... dollars | (X) | 90 158 | (X) | 61 014 | (X) | 111 338 | (X) | 71 613 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 16 | 5 124 | 14 | (NA) | 16 | 5 124 | 14 | (NA) |
| $40,000 to $99,999 | 17 | 1 003 | 10 | (NA) | 17 | 1 003 | 10 | (NA) |
| $20,000 to $39,999 | 10 | 285 | 10 | (NA) | 10 | 285 | 10 | (NA) |
| $10,000 to $19,999 | 7 | 103 | 10 | (NA) | 7 | 103 | 10 | (NA) |
| $5,000 to $9,999 | 7 | 47 | 11 | (NA) | 7 | 47 | 11 | (NA) |
| $2,500 to $4,999 | 2 | (D) | 6 | (NA) | 2 | (D) | 6 | (NA) |
| Less than $2,500 (see text) | 14 | (D) | 12 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 11 | 2 293 | 19 | 1 956 | 10 | (D) | (NA) | (D) |
| Grains | 3 | (D) | (NA) | (NA) | 3 | (D) | 11 | 114 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 9 | 1 932 | (NA) | (NA) | 9 | 1 932 | 11 | 801 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 4 | 985 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | 1 | (Z) | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 65 | 4 288 | 67 | 2 498 | 55 | (D) | 57 | (D) |
| Poultry and poultry products | – | – | – | – | – | – | – | – |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 64 | 4 257 | (NA) | (NA) | 54 | 4 246 | 56 | 2 456 |
| Hogs and pigs | 4 | 17 | (NA) | (NA) | 4 | 17 | 3 | 14 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 8 | (D) | (NA) | (NA) | 7 | (D) | 4 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 73 | 73 | 1 869 108 | 18 | 176 297 | 13 872 | 15 | 105 124 | 13 457 | 19 563 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 5 | 4 | 15 | – | – | – | – | – | – | – |
| 10 to 49 acres | – | 1 | – | – | – | – | – | – | – | – |
| 50 to 69 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | – | 2 | – | – | – | – | – | – | – | – |
| 100 to 139 acres | – | – | – | – | – | – | – | – | – | – |
| 140 to 179 acres | 2 | 1 | (D) | – | – | – | – | – | – | – |
| 180 to 219 acres | 2 | 2 | (D) | – | – | – | – | – | – | – |
| 220 to 259 acres | – | 1 | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 6 | 5 | 2 082 | 3 | 1 063 | 224 | 3 | 1 063 | 224 | 424 |
| 500 to 999 acres | 3 | 4 | 2 229 | 3 | (D) | (D) | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 3 | 2 | 4 465 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 51 | 50 | 1 859 532 | 10 | 170 198 | 10 958 | 8 | 99 725 | 10 573 | 16 479 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 73 | 1 869 108 | 73 | 1 623 967 | 59 | 1 784 893 | 62 | 1 607 342 |
| Harvested cropland | 18 | 13 872 | 22 | 6 977 | 16 | (D) | 18 | 6 963 |
| Tenure of operator: | | | | | | | | |
| Full owners | 33 | 435 886 | 27 | 407 255 | 23 | 395 625 | 19 | 399 721 |
| Harvested cropland | 7 | 8 414 | (NA) | 1 424 | 6 | (D) | (NA) | 1 411 |
| Part owners | 22 | 944 437 | 21 | 832 035 | 20 | (D) | 20 | (D) |
| Harvested cropland | 9 | (D) | (NA) | 4 842 | 9 | 4 649 | (NA) | 4 842 |
| Tenants | 18 | 488 785 | 25 | 384 677 | 16 | (D) | 23 | (D) |
| Harvested cropland | 2 | (D) | (NA) | 711 | 1 | (D) | (NA) | 710 |
| Type of organization: | | | | | | | | |
| Individual or family | 56 | 1 044 912 | (NA) | (NA) | 44 | (D) | 51 | 1 126 369 |
| Partnership | 13 | 649 088 | (NA) | (NA) | 11 | (D) | 8 | 310 328 |
| Corporation | 4 | 175 108 | (NA) | (NA) | 4 | 175 108 | 3 | 170 645 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 42 | 44 | 38 | 40 |
| Other | 31 | 26 | 21 | 19 |
| Operators by age group: | | | | |
| Under 25 years | – | 4 | – | 4 |
| 25 to 34 years | 6 | 9 | 3 | 9 |
| 35 to 44 years | 19 | 9 | 17 | 7 |
| 45 to 54 years | 17 | 16 | 13 | 12 |
| 55 to 64 years | 18 | 19 | 15 | 16 |
| 65 years and over | 13 | 13 | 11 | 11 |
| Average age | 51.9 | 50.9 | 52.7 | 49.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 33 | 24 | 24 | 23 |
| Not on farm operated | 31 | 24 | 27 | 19 |
| Not reported | 9 | 22 | 8 | 17 |
| Operators reporting days of work off farm: | | | | |
| None | 36 | 36 | 32 | 31 |
| 1 to 49 days | 3 | 3 | 3 | 3 |
| 50 to 99 days | 4 | 1 | 4 | – |
| 100 to 149 days | 3 | – | 3 | – |
| 150 to 199 days | 2 | – | 2 | – |
| 200 days or more | 23 | 12 | 13 | 10 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 25 | 1 688 | 35 | 833 | 20 | 1 451 | 31 | 832 |
| Feed for livestock and poultry | 60 | 833 | 59 | 457 | 51 | 746 | 52 | 452 |
| Commercially mixed formula feeds | 24 | 204 | 54 | 397 | 21 | 132 | 50 | 394 |
| Animal health costs | 51 | 45 | (NA) | (NA) | 47 | 43 | 45 | 42 |
| Seeds, bulbs, plants, and trees | 14 | 130 | 21 | 52 | 14 | 130 | 19 | (D) |
| Commercial fertilizer | 15 | 285 | 20 | 168 | 13 | (D) | 18 | (D) |
| Other agricultural chemicals including lime | 25 | 148 | 15 | 132 | 22 | 132 | 14 | (D) |
| Hired farm labor | 50 | 906 | 40 | 645 | 47 | 899 | 38 | (D) |
| Contract labor | 20 | 68 | 15 | 262 | 19 | (D) | 13 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 20 | 196 | 13 | 57 | 19 | (D) | 13 | 57 |
| Energy and petroleum products | 72 | 1 013 | (NA) | (NA) | 59 | 1 006 | (NA) | (NA) |
| Petroleum products | 72 | 933 | 58 | 250 | 59 | 929 | 53 | 249 |
| Gasoline | 66 | 159 | (NA) | (NA) | 57 | 157 | 48 | 120 |
| Diesel fuel | 30 | 135 | (NA) | (NA) | 28 | (D) | 24 | 49 |
| LP gas, butane, and propane | 40 | 53 | (NA) | (NA) | 36 | 52 | 25 | 34 |
| Fuel oil | 6 | 6 | (NA) | (NA) | 5 | (D) | | |
| Natural gas | 15 | 564 | (NA) | (NA) | 12 | 563 | 51 | 46 |
| Kerosene, motor oil, and grease | 72 | 15 | (NA) | (NA) | 59 | 14 | | |
| Electricity | 53 | (D) | (NA) | (NA) | 47 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 14 | 17 293 | 12 | (D) | 18 | 5 442 |
| Cropland fertilized, except pasture | 14 | (D) | 12 | (D) | (NA) | 5 250 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | 192 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 5 | 9 585 | 5 | 9 585 | (NA) | 4 136 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 14 | 9 441 | 13 | (D) | (NA) | 2 598 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 19 | (X) | 16 | (X) | 4 | (X) |
| Sanitation and rodent and bird control | 2 | (X) | 2 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 73 | 64 | 59 | 57 |
| — $1,000 | 3 818 | 1 630 | 3 712 | 1 579 |
| Average per farm — dollars | 52 307 | 25 469 | 62 909 | 27 702 |
| Farms by value group: | | | | |
| $1 to $4,999 | 14 | 7 | 11 | 5 |
| $5,000 to $9,999 | 20 | 11 | 11 | 8 |
| $10,000 to $19,999 | 12 | 21 | 11 | 19 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 8 | 14 | 7 | 14 |
| $30,000 to $49,999 | 5 | 6 | 5 | 6 |
| $50,000 to $69,999 | 1 | 2 | 1 | 2 |
| $70,000 to $99,999 | 1 | | 1 | |
| $100,000 to $199,999 | 11 | 3 | 11 | 3 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 29 | 47 | 15 | 21 | 19 | 26 | 45 | 60 | 42 |
| Motortrucks including pickups | 68 | 180 | 49 | 113 | 46 | 67 | 63 | 155 | 87 |
| Wheel tractors | 41 | 91 | 7 | 20 | 37 | 71 | 45 | 100 | 38 |
| Grain and bean combines, self-propelled only | 5 | 8 | 1 | (D) | 5 | (D) | 4 | 4 | – |
| Corn heads for combines | 2 | (D) | 1 | (D) | 1 | (D) | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 2 | (D) | – | – | 2 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 7 | 7 | 1 | (D) | 6 | (D) | 1 | (D) | 1 |
| Pickup balers | 8 | 9 | 1 | (D) | 7 | (D) | 2 | (D) | 2 |
| Field forage harvesters, shear bar or flywheel type | 4 | 5 | 1 | (D) | 3 | (D) | – | – | – |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 50 | 33 | (X) | 37 | (X) | 47 | 38 |
| Workers | 410 | (X) | 143 | (X) | 267 | 388 | 478 |
| Farms with— | | | | | | | |
| 1 worker | 12 | 15 | 15 | 7 | 7 | 11 | 7 |
| 2 workers | 6 | 2 | (D) | 5 | 10 | 5 | 11 |
| 3 or 4 workers | 7 | 9 | 31 | 9 | 35 | 7 | 4 |
| 5 to 9 workers | 14 | 5 | 27 | 8 | 51 | 14 | 9 |
| 10 workers or more | 11 | 2 | (D) | 8 | 164 | 10 | 7 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 68 | (X) | 63 | (X) | 55 | (X) | 53 | (X) |
| Any cattle, hogs, or sheep | 66 | (X) | 62 | (X) | 53 | (X) | 53 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 65 | 4 288 | 67 | 2 498 | 55 | (D) | 57 | (D) |
| Any cattle, hogs, or sheep ... $1,000 | 65 | (D) | 66 | (NA) | 55 | 4 263 | 57 | 2 470 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 66 | 32 453 | 62 | 27 019 | 53 | 28 734 | 53 | 26 880 |
| Cows and heifers that had calved | 61 | 12 671 | 54 | 14 519 | 50 | (D) | 49 | 14 463 |
| Beef cows | 61 | 12 662 | 54 | 14 505 | 50 | (D) | 49 | 14 449 |
| Milk cows | 5 | 9 | 7 | 14 | 4 | (D) | 7 | 14 |
| Heifers and heifer calves | 54 | 9 571 | (NA) | (NA) | 44 | 9 465 | 40 | 5 203 |
| Steers, steer calves, bulls and bull calves | 62 | 10 211 | (NA) | (NA) | 51 | 7 365 | 48 | 7 214 |
| Sales: | | | | | | | | |
| Cattle and calves | 64 | 15 028 | 65 | 14 254 | 54 | 14 967 | 56 | 14 191 |
| $1,000 | (X) | 4 257 | (X) | (NA) | (X) | 4 246 | (X) | 2 456 |
| Calves | 44 | 5 091 | (NA) | (NA) | 37 | 5 056 | 37 | 7 663 |
| $1,000 | (X) | 1 149 | (X) | (NA) | (X) | 1 146 | (X) | 938 |
| Cattle | 49 | 9 937 | (NA) | (NA) | 41 | 9 911 | 46 | 6 528 |
| $1,000 | (X) | 3 108 | (X) | (NA) | (X) | 3 100 | (X) | 1 518 |
| Fattened cattle | 4 | 1 057 | (NA) | (NA) | 4 | 1 057 | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Dairy products ... $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 3 | (D) | 4 | 82 | 3 | (D) | 3 | (D) |
| Used or to be used for breeding | 3 | 26 | (NA) | (NA) | 3 | 26 | 2 | (D) |
| Other hogs and pigs | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 56 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 3 | 22 | 2 | (D) | 3 | 22 | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 3 | 12 | 2 | (D) | 3 | 12 | 2 | (D) |
| June 1 and Nov. 30 | 3 | 10 | 1 | (D) | 3 | 10 | 1 | (D) |
| Sheep and lambs | 2 | (D) | – | – | – | – | – | – |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 39 | 422 | 25 | 575 | 33 | 406 | 22 | 557 |
| Sales: | | | | | | | | |
| Hogs and pigs | 4 | 248 | 3 | 179 | 4 | 248 | 3 | 179 |
| $1,000 | (X) | 17 | (X) | (NA) | (X) | 17 | (X) | 14 |
| Feeder pigs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 2 | (D) | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool ... $1,000 | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 8 | 38 | 4 | 12 | 7 | (D) | 3 | (D) |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | (D) | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 10 | (X) | 2 | (X) | 8 | (X) | 1 | (X) |
| Chickens 3 months old or older | 6 | 247 | 2 | (D) | 4 | (D) | 1 | (D) |
| Hens and pullets of laying age | 5 | (D) | 2 | (D) | 3 | (D) | 1 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 5 | 18 | (NA) | (NA) | 5 | 18 | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | – | – | – | – | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 765 | (X) | 2 | (D) | 3 | 765 | (X) | 2 | (D) |
| | 1974 | 9 | 892 | (X) | (NA) | (NA) | 9 | 892 | (X) | 8 | 807 |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | 2 | (D) | 3 | (D) | (D) | 2 | (D) |
| | 1974 | 8 | (D) | 23 377 | (NA) | (NA) | 8 | (D) | 23 377 | 8 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 245 | 7 802 | 4 | 245 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 9 | 9 405 | 7 091 | 9 | 9 405 | 9 | 9 405 | 7 091 | 9 | 9 405 |
| | 1974 | 11 | 4 202 | 3 174 | (NA) | (NA) | 11 | 4 202 | 3 174 | 10 | 3 952 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 8 | 1 054 | 4 316 | 5 | 774 | 7 | (D) | (D) | 4 | (D) |
| | 1974 | 8 | 771 | 2 061 | (NA) | (NA) | 7 | (D) | (D) | 6 | 590 |
| Alfalfa hay (tons, dry) | 1978 | 6 | 804 | 3 685 | 5 | 774 | 5 | (D) | (D) | 4 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 635 | 1 731 | 5 | 455 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 4 | 605 | (X) | (NA) | (NA) | 4 | 605 | (X) | 4 | 605 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | (D) | (X) | 4 | (D) | 3 | (D) | (X) | 3 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 385 | 850 348 | 345 | 960 066 | 365 | 834 254 | 321 | 878 166 |
| Average size of farm | (X) | 2 209 | (X) | 2 783 | (X) | 2 286 | (X) | 2 736 |
| Approximate land area | (X) | 956 160 | (X) | 956 160 | (X) | 956 160 | (X) | 956 160 |
| Proportion in farms ... percent | (X) | 88.9 | (X) | 100.4 | (X) | 87.3 | (X) | 91.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 692 391 | (X) | 568 206 | (X) | 747 374 | (X) | 582 361 | (X) |
| Average per acre ... dollars | (X) | 313 | (X) | 204 | (X) | 316 | (X) | 213 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 354 | 392 557 | 300 | 324 075 | 340 | 386 644 | 288 | 320 203 |
| Harvested cropland | 308 | 250 252 | 277 | 211 629 | 303 | 248 552 | 272 | 211 475 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | – | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 3 | 31 | 1 | (NA) | 3 | 31 | – | (NA) |
| 20 to 29 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 30 to 49 acres | 7 | 259 | 6 | (NA) | 4 | 160 | 2 | (NA) |
| 50 to 99 acres | 4 | 343 | 12 | (NA) | 4 | 343 | 12 | (NA) |
| 100 to 199 acres | 27 | 3 626 | 40 | (NA) | 27 | 3 626 | 40 | (NA) |
| 200 to 499 acres | 88 | 29 001 | 77 | (NA) | 88 | 29 001 | 77 | (NA) |
| 500 to 999 acres | 101 | 69 701 | 72 | (NA) | 101 | 69 701 | 72 | (NA) |
| 1,000 acres or more | 76 | 147 261 | 69 | (NA) | 75 | (D) | 69 | (NA) |
| Cropland used only for pasture | 149 | (D) | 100 | 31 255 | 140 | (D) | 93 | 28 493 |
| Other cropland | 259 | (D) | 177 | 81 191 | 254 | (D) | 170 | 80 235 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 68 | (D) | (NA) | (NA) | 68 | 12 694 | 14 | 4 267 |
| Cropland on which all crops failed | 49 | (D) | (NA) | (NA) | 48 | (D) | 89 | 33 862 |
| Cropland in cultivated summer fallow | 140 | 45 131 | (NA) | (NA) | 139 | (D) | 80 | 22 831 |
| Cropland idle | 104 | 20 432 | (NA) | (NA) | 100 | 18 809 | 42 | 19 275 |
| Total woodland | 3 | 259 | 4 | 1 383 | 3 | 259 | 4 | 1 383 |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 1 383 |
| Other land | 270 | 457 532 | 277 | 634 608 | 257 | 447 351 | 257 | 556 580 |
| Pastureland and rangeland, other than cropland and woodland pastured | 180 | 447 221 | (NA) | (NA) | 173 | 437 278 | 186 | 525 695 |
| Land in house lots, ponds, roads, wasteland, etc | 189 | 10 311 | (NA) | (NA) | 178 | 10 073 | 180 | 30 885 |
| Pastureland, all types | 257 | 497 739 | (NA) | (NA) | 245 | 485 756 | (NA) | 554 188 |
| Irrigated land | 227 | 173 032 | 176 | 110 686 | 226 | (D) | 175 | (D) |
| Harvested cropland irrigated | 215 | 143 454 | (NA) | (NA) | 214 | (D) | 171 | 97 897 |
| Pastureland irrigated | 40 | 24 545 | (NA) | (NA) | 40 | 24 545 | (NA) | 9 275 |
| Other land irrigated | 38 | 5 033 | (NA) | (NA) | 38 | 5 033 | 18 | (D) |
| Land set aside in the federal farm programs in 1978 | 218 | 37 790 | (X) | (X) | 214 | 37 687 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 385 | 139 741 | 345 | 64 233 | 365 | 139 726 | 321 | 64 207 |
| Average per farm ... dollars | (X) | 362 963 | (X) | 186 183 | (X) | 382 810 | (X) | 200 022 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 122 | 130 524 | 99 | (NA) | 122 | 130 524 | 99 | (NA) |
| $40,000 to $99,999 | 102 | 6 563 | 93 | (NA) | 102 | 6 563 | 93 | (NA) |
| $20,000 to $39,999 | 63 | 1 791 | 56 | (NA) | 63 | 1 791 | 56 | (NA) |
| $10,000 to $19,999 | 44 | 630 | 33 | (NA) | 44 | 630 | 33 | (NA) |
| $5,000 to $9,999 | 24 | 180 | 17 | (NA) | 24 | 180 | 17 | (NA) |
| $2,500 to $4,999 | 10 | 37 | 20 | (NA) | 10 | 37 | 20 | (NA) |
| Less than $2,500 (see text) | 20 | 15 | 26 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 6 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 12 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 299 | 23 400 | 271 | 21 482 | 295 | (D) | (NA) | 21 479 |
| Grains | 293 | 21 331 | (NA) | (NA) | 290 | 21 327 | 265 | 20 580 |
| Commodity Credit Corporation loans | 88 | 1 910 | (NA) | (NA) | 87 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 55 | 1 963 | (NA) | (NA) | 55 | 1 963 | 49 | 818 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 81 |
| Livestock, poultry, and their products | 246 | 116 341 | 254 | 42 750 | 233 | 116 329 | 239 | 42 728 |
| Poultry and poultry products | 4 | (Z) | 6 | 3 | 3 | (D) | 6 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 233 | 116 005 | (NA) | (NA) | 224 | 115 997 | 234 | 42 609 |
| Hogs and pigs | 27 | 231 | (NA) | (NA) | 27 | 231 | 21 | 109 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 15 | 16 | (NA) | (NA) | 11 | 13 | 5 | 6 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 385 | 345 | 850 348 | 308 | 689 172 | 250 252 | 227 | 519 948 | 186 098 | 173 032 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 20 | 22 | – | – | – | – | – | – | – |
| 10 to 49 acres | 6 | 8 | 186 | 4 | 137 | 100 | – | – | – | – |
| 50 to 69 acres | 1 | 3 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 3 | 2 | 242 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 2 | 4 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 5 | 8 | 774 | 2 | (D) | (D) | 4 | 614 | (D) | 511 |
| 180 to 219 acres | 6 | 5 | 1 194 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 10 | 6 | 2 377 | 7 | 1 652 | 759 | 6 | 1 432 | 730 | 869 |
| 260 to 499 acres | 49 | 35 | 18 120 | 35 | 13 085 | 8 759 | 27 | 9 741 | 6 177 | 6 415 |
| 500 to 999 acres | 107 | 73 | 78 541 | 96 | 70 783 | 43 604 | 70 | 52 548 | 31 758 | 31 745 |
| 1,000 to 1,999 acres | 87 | 70 | 127 313 | 75 | 109 775 | 60 953 | 57 | 83 012 | 44 373 | 36 454 |
| 2,000 acres or more | 96 | 111 | 621 262 | 83 | 492 693 | 135 268 | 58 | 372 074 | 102 451 | 96 646 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 385 | 850 348 | 345 | 960 066 | 365 | 834 254 | 321 | 878 166 |
| Harvested cropland | 308 | 250 252 | 277 | 211 629 | 303 | 248 552 | 272 | 211 475 |
| Tenure of operator: | | | | | | | | |
| Full owners | 185 | 319 237 | 158 | 254 596 | 171 | 317 538 | 139 | 251 336 |
| Harvested cropland | 140 | 98 422 | (NA) | 67 355 | 136 | 98 322 | (NA) | 67 201 |
| Part owners | 116 | 402 612 | 129 | 599 044 | 113 | 391 497 | 127 | (D) |
| Harvested cropland | 103 | 105 967 | (NA) | 115 985 | 102 | (D) | (NA) | 115 985 |
| Tenants | 84 | 128 499 | 58 | 106 426 | 81 | 125 219 | 55 | (D) |
| Harvested cropland | 65 | 45 863 | (NA) | 28 289 | 65 | (D) | (NA) | 28 289 |
| Type of organization: | | | | | | | | |
| Individual or family | 309 | 476 165 | (NA) | (NA) | 289 | 460 071 | 268 | 622 352 |
| Partnership | 46 | 201 110 | (NA) | (NA) | 46 | 201 110 | 32 | 152 011 |
| Corporation | 26 | 167 713 | (NA) | (NA) | 26 | 167 713 | 19 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 5 360 | (NA) | (NA) | 4 | 5 360 | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 288 | 268 | 281 | 255 |
| Other | 97 | 55 | 84 | 45 |
| Operators by age group: | | | | |
| Under 25 years | 11 | 3 | 11 | 1 |
| 25 to 34 years | 63 | 41 | 57 | 41 |
| 35 to 44 years | 101 | 61 | 96 | 54 |
| 45 to 54 years | 102 | 92 | 97 | 84 |
| 55 to 64 years | 61 | 79 | 60 | 74 |
| 65 years and over | 47 | 47 | 44 | 46 |
| Average age | 47.2 | 50.2 | 47.3 | 50.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 153 | 142 | 148 | 135 |
| Not on farm operated | 172 | 117 | 163 | 115 |
| Not reported | 60 | 64 | 54 | 50 |
| Operators reporting days of work off farm: | | | | |
| None | 212 | 169 | 208 | 155 |
| 1 to 49 days | 31 | 16 | 31 | 16 |
| 50 to 99 days | 10 | 13 | 10 | 13 |
| 100 to 149 days | 17 | 8 | 15 | 8 |
| 150 to 199 days | 13 | 8 | 13 | 7 |
| 200 days or more | 80 | 39 | 68 | 32 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 166 | 65 296 | 168 | 26 762 | 166 | 65 296 | 163 | 26 758 |
| Feed for livestock and poultry | 202 | 30 576 | 199 | 11 332 | 192 | 30 568 | 192 | 11 325 |
| Commercially mixed formula feeds | 68 | 1 376 | 162 | 1 164 | 68 | 1 376 | 155 | 1 157 |
| Animal health costs | 227 | 546 | (NA) | (NA) | 189 | 545 | 181 | 311 |
| Seeds, bulbs, plants, and trees | 290 | 1 631 | 250 | 804 | 289 | (D) | 250 | 804 |
| Commercial fertilizer | 232 | 4 182 | 206 | 4 335 | 231 | (D) | 205 | (D) |
| Other agricultural chemicals including lime | 267 | 1 772 | 163 | 701 | 255 | 1 719 | 163 | 701 |
| Hired farm labor | 208 | 2 946 | 167 | 2 273 | 207 | (D) | 166 | (D) |
| Contract labor | 72 | 202 | 27 | 56 | 71 | (D) | 27 | 56 |
| Customwork, machine hire, and rental of machinery and equipment | 245 | 1 561 | 181 | 1 142 | 217 | 1 550 | 171 | 1 138 |
| Energy and petroleum products | 387 | 5 404 | (NA) | (NA) | 347 | 5 399 | (NA) | (NA) |
| Petroleum products | 387 | 4 819 | 334 | 2 017 | 347 | (D) | 314 | 2 012 |
| Gasoline | 352 | 907 | (NA) | (NA) | 312 | 904 | 293 | 667 |
| Diesel fuel | 254 | 1 348 | (NA) | (NA) | 253 | (D) | 218 | 563 |
| LP gas, butane, and propane | 129 | 161 | (NA) | (NA) | 118 | 161 | 165 | 264 |
| Fuel oil | 43 | 42 | (NA) | (NA) | 43 | 42 | | |
| Natural gas | 213 | 2 126 | (NA) | (NA) | 212 | (D) | 314 | 517 |
| Kerosene, motor oil, and grease | 387 | 234 | (NA) | (NA) | 347 | 234 | | |
| Electricity | 257 | 586 | (NA) | (NA) | 256 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 232 | 172 374 | 231 | (D) | 205 | 150 516 |
| Cropland fertilized, except pasture | 231 | 167 039 | 230 | (D) | (NA) | 145 275 |
| Pasture and rangeland fertilized | 19 | 5 335 | 19 | 5 335 | (NA) | 5 241 |
| Lime | 6 | 3 300 | 6 | 3 300 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 145 | 87 307 | 144 | (D) | (NA) | 52 978 |
| Nematodes in crops | 8 | 4 354 | 8 | 4 354 | – | – |
| Diseases in crops and orchards | 9 | 8 296 | 9 | 8 296 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 225 | 117 776 | 213 | 110 597 | (NA) | 47 272 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 240 | 6 | 240 | – | – |
| Insect control on livestock and poultry | 77 | (X) | 66 | (X) | 20 | (X) |
| Sanitation and rodent and bird control | 34 | (X) | 23 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 387 | 319 | 347 | 307 |
| — $1,000 | 33 178 | 17 692 | 32 704 | 17 569 |
| Average per farm — dollars | 85 732 | 55 461 | 94 249 | 57 228 |
| Farms by value group: | | | | |
| $1 to $4,999 | 2 | 30 | 2 | 23 |
| $5,000 to $9,999 | 59 | 24 | 21 | 22 |
| $10,000 to $19,999 | 25 | 40 | 24 | 39 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 28 | 36 | 28 | 36 |
| $30,000 to $49,999 | 66 | 85 | 66 | 83 |
| $50,000 to $69,999 | 42 | 34 | 42 | 34 |
| $70,000 to $99,999 | 37 | 70 | 37 | 70 |
| $100,000 to $199,999 | 102 | | 101 | |
| $200,000 or more | 26 | | 26 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 307 | 391 | 240 | 292 | 94 | 99 | 264 | 390 | 295 |
| Motortrucks including pickups | 366 | 1 140 | 303 | 517 | 265 | 623 | 301 | 928 | 451 |
| Wheel tractors | 321 | 942 | 165 | 284 | 266 | 658 | 284 | 806 | 261 |
| Grain and bean combines, self-propelled only | 180 | 211 | 66 | 71 | 121 | 140 | 153 | 182 | 72 |
| Corn heads for combines | 80 | 88 | 40 | 46 | 41 | 42 | 49 | 54 | 35 |
| Other compickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 14 | 14 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 43 | 59 | 14 | 16 | 30 | 43 | 29 | 35 | 6 |
| Pickup balers | 69 | 73 | 7 | 9 | 63 | 64 | 58 | 62 | 13 |
| Field forage harvesters, shear bar or flywheel type | 49 | 59 | 19 | 20 | 31 | 39 | 22 | 24 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 208 | 123 | (X) | 172 | (X) | 207 | 166 |
| Workers | 928 | (X) | 411 | (X) | 517 | (D) | 772 |
| Farms with— | | | | | | | |
| 1 worker | 66 | 53 | 53 | 85 | 85 | 65 | 54 |
| 2 workers | 31 | 20 | 40 | 19 | 38 | 31 | 29 |
| 3 or 4 workers | 53 | 38 | 131 | 31 | 100 | 53 | 38 |
| 5 to 9 workers | 38 | 5 | 32 | 24 | 124 | 38 | 28 |
| 10 workers or more | 20 | 7 | 155 | 13 | 170 | 20 | 17 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 247 | (X) | 246 | (X) | 232 | (X) | 233 | (X) |
| Any cattle, hogs, or sheep | 232 | (X) | 240 | (X) | 223 | (X) | 229 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 246 | 116 341 | 254 | 42 750 | 233 | 116 329 | 239 | 42 728 |
| Any cattle, hogs, or sheep $1,000 | 241 | (D) | 251 | (NA) | 232 | (D) | 238 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 223 | 162 564 | 236 | 91 912 | 214 | 162 485 | 226 | 91 710 |
| Cows and heifers that had calved | 111 | 17 150 | 144 | 14 742 | 105 | 17 118 | 137 | (D) |
| Beef cows | 106 | 17 048 | 140 | 14 710 | 100 | 17 016 | 133 | (D) |
| Milk cows | 13 | 102 | 19 | 32 | 13 | 102 | 18 | (D) |
| Heifers and heifer calves | 147 | 26 990 | (NA) | (NA) | 140 | 26 961 | 123 | 19 343 |
| Steers, steer calves, bulls and bull calves | 189 | 118 424 | (NA) | (NA) | 183 | 118 406 | 188 | 57 713 |
| Sales: | | | | | | | | |
| Cattle and calves | 233 | 243 110 | 245 | 137 180 | 224 | 243 073 | 234 | 137 107 |
| $1,000 | (X) | 116 005 | (X) | (NA) | (X) | 115 997 | (X) | 42 609 |
| Calves | 73 | 9 103 | (NA) | (NA) | 65 | (D) | 59 | 5 102 |
| $1,000 | (X) | 2 844 | (X) | (NA) | (X) | (D) | (X) | 804 |
| Cattle | 190 | 234 007 | (NA) | (NA) | 189 | (D) | 215 | 132 005 |
| $1,000 | (X) | 113 161 | (X) | (NA) | (X) | (D) | (X) | 41 805 |
| Fattened cattle | 18 | (D) | (NA) | (NA) | 18 | (D) | 15 | 69 090 |
| $1,000 | (X) | 84 447 | (X) | (NA) | (X) | 84 447 | (X) | 26 110 |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 27 | 1 743 | 19 | 1 154 | 27 | 1 743 | 18 | (D) |
| Used or to be used for breeding | 14 | 204 | (NA) | (NA) | 14 | 204 | 12 | (D) |
| Other hogs and pigs | 25 | 1 539 | (NA) | (NA) | 25 | 1 539 | 17 | 995 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 14 | 266 | 15 | 148 | 14 | 266 | 14 | (D) |
| Dec. 1 of preceding year and May 31 | 10 | 138 | 11 | 63 | 10 | 138 | 11 | 63 |
| June 1 and Nov. 30 | 14 | 128 | 12 | 85 | 14 | 128 | 11 | (D) |
| Sheep and lambs | 4 | 64 | 3 | 19 | 3 | (D) | 3 | 19 |
| Ewes 1 year old or older | 4 | 32 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Horses and ponies | 91 | 441 | 68 | 292 | 85 | 414 | 62 | 245 |
| Sales: | | | | | | | | |
| Hogs and pigs | 27 | 2 424 | 23 | 1 616 | 27 | 2 424 | 21 | (D) |
| $1,000 | (X) | 231 | (X) | (NA) | (X) | 231 | (X) | 109 |
| Feeder pigs | 5 | 471 | 4 | 228 | 5 | 471 | 3 | (D) |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | 18 | (X) | 4 |
| Sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 14 | 27 | 7 | 16 | 11 | 23 | 5 | (D) |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | 13 | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 17 | (X) | 19 | (X) | 16 | (X) | 17 | (X) |
| Chickens 3 months old or older | 15 | 667 | 19 | 1 454 | 14 | (D) | 17 | (D) |
| Hens and pullets of laying age | 15 | (D) | 19 | 1 389 | 14 | (D) | 17 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 2 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 4 | (X) | 3 | (X) | 4 | (X) |
| Chickens 3 months old or older | 3 | (D) | 4 | 311 | 3 | (D) | 4 | 311 |
| Hens and pullets of laying age | 3 | (D) | 4 | 311 | 3 | (D) | 4 | 311 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 4 | (Z) | 6 | 3 | 3 | (D) | 6 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 97 | 51 218 | (X) | 95 | 49 480 | 96 | (D) | (X) | 94 | (D) |
| | 1974 | 95 | 34 713 | (X) | (NA) | (NA) | 95 | 34 713 | (X) | 81 | 30 340 |
| For grain or seed (bushels) | 1978 | 73 | 37 549 | 4 490 822 | 71 | 37 011 | 73 | 37 549 | 4 490 822 | 71 | 37 011 |
| | 1974 | 83 | 31 078 | 2 949 466 | (NA) | (NA) | 83 | 31 078 | 2 949 466 | 70 | 27 835 |
| For silage or green chop (tons, green) | 1978 | 38 | 13 669 | 226 747 | 37 | 12 469 | 37 | (D) | (D) | 36 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 3 300 | 41 695 | 18 | 2 170 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 335 | (X) | 4 | 335 |
| Sorghums for all purposes | 1978 | 232 | 93 918 | (X) | 154 | 35 954 | 230 | (D) | (X) | 154 | 35 954 |
| | 1974 | 199 | 74 219 | (X) | (NA) | (NA) | 199 | 74 219 | (X) | 123 | 28 193 |
| For grain or seed (bushels) | 1978 | 231 | 92 951 | 3 633 271 | 153 | 35 462 | 229 | (D) | (D) | 153 | 35 462 |
| | 1974 | 193 | 71 167 | 2 680 402 | (NA) | (NA) | 193 | 71 167 | 2 680 402 | 119 | 27 556 |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | (D) | 3 | (D) | 4 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 306 | 5 272 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 303 | 1 151 | 2 | (D) | 4 | 303 | 1 151 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 985 | 1 528 | 7 | 452 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 1 761 | (X) | 3 | (D) |
| Wheat for grain (bushels) | 1978 | 235 | 95 409 | 2 149 717 | 164 | 48 664 | 232 | 95 342 | 2 148 997 | 164 | 48 664 |
| | 1974 | 228 | 96 212 | 1 548 867 | (NA) | (NA) | 224 | 96 072 | 1 547 983 | 130 | 35 602 |
| Oats for grain (bushels) | 1978 | 5 | 809 | 21 640 | 4 | 306 | 5 | 809 | 21 640 | 4 | 306 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 605 | 9 498 | 3 | 135 |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 303 | 1 942 | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 8 | 1 094 | 33 424 | 6 | 600 | 8 | 1 094 | 33 424 | 6 | 600 |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 84 | 11 712 | 38 773 | 59 | 10 059 | 84 | 11 712 | 38 773 | 59 | 10 059 |
| | 1974 | 64 | 6 266 | 14 971 | (NA) | (NA) | 63 | (D) | (D) | 41 | 3 699 |
| Alfalfa hay (tons, dry) | 1978 | 41 | 7 130 | 33 289 | 40 | 7 090 | 41 | 7 130 | 33 289 | 40 | 7 090 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 3 121 | 11 524 | 28 | 2 411 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 38 | 2 748 | 3 211 | 16 | 1 340 | 38 | 2 748 | 3 211 | 16 | 1 340 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 4 | 225 | (X) | (NA) | (NA) | 4 | 225 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 980 | 228 367 | 804 | 176 978 | 555 | 198 900 | 372 | 135 886 |
| Average size of farm | (X) | 233 | (X) | 220 | (X) | 358 | (X) | 365 |
| Approximate land area | (X) | 549 760 | (X) | 549 760 | (X) | 549 760 | (X) | 549 760 |
| Proportion in farms ... percent | (X) | 41.5 | (X) | 32.2 | (X) | 36.2 | (X) | 24.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 263 751 | (X) | 312 575 | (X) | 364 886 | (X) | 495 696 | (X) |
| Average per acre ... dollars | (X) | 1 103 | (X) | 1 420 | (X) | 983 | (X) | 1 357 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 718 | 131 748 | 639 | 110 781 | 443 | 115 062 | 307 | 85 245 |
| Harvested cropland | 501 | 68 332 | 396 | 54 817 | 352 | 65 005 | 250 | 51 685 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 92 | 337 | 64 | (NA) | 45 | 146 | 22 | (NA) |
| 10 to 19 acres | 62 | 823 | 50 | (NA) | 20 | 267 | 12 | (NA) |
| 20 to 29 acres | 67 | 1 500 | 51 | (NA) | 43 | 987 | 23 | (NA) |
| 30 to 49 acres | 70 | 2 596 | 55 | (NA) | 48 | 1 753 | 26 | (NA) |
| 50 to 99 acres | 67 | 4 361 | 57 | (NA) | 55 | 3 606 | 49 | (NA) |
| 100 to 199 acres | 48 | 6 847 | 47 | (NA) | 47 | (D) | 47 | (NA) |
| 200 to 499 acres | 63 | 18 928 | 45 | (NA) | 62 | (D) | 44 | (NA) |
| 500 to 999 acres | 20 | 12 658 | 19 | (NA) | 20 | 12 658 | 19 | (NA) |
| 1,000 acres or more | 12 | 20 282 | 8 | (NA) | 12 | 20 282 | 8 | (NA) |
| Cropland used only for pasture | 414 | 46 245 | 420 | 44 217 | 251 | 35 451 | 160 | 24 003 |
| Other cropland | 147 | 17 171 | 97 | 11 747 | 92 | 14 606 | 67 | 9 557 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 32 | 6 456 | (NA) | (NA) | 21 | 5 863 | 11 | 1 054 |
| Cropland on which all crops failed | 36 | 4 556 | (NA) | (NA) | 16 | 3 728 | 49 | 6 727 |
| Cropland in cultivated summer fallow | 26 | 2 674 | (NA) | (NA) | 20 | 2 348 | 8 | 526 |
| Cropland idle | 74 | 3 485 | (NA) | (NA) | 50 | 2 667 | 20 | 1 250 |
| Total woodland | 175 | 12 936 | 165 | 11 556 | 94 | 9 177 | 65 | 5 967 |
| Woodland pastured | 124 | 9 055 | (NA) | (NA) | 70 | 6 807 | 53 | 3 741 |
| Woodland not pastured | 72 | 3 881 | (NA) | (NA) | 38 | 2 370 | 23 | 2 226 |
| Other land | 640 | 83 683 | 484 | 54 641 | 356 | 74 661 | 238 | 44 674 |
| Pastureland and rangeland, other than cropland and woodland pastured | 310 | 75 704 | (NA) | (NA) | 188 | 69 018 | 126 | 39 846 |
| Land in house lots, ponds, roads, wasteland, etc | 470 | 7 979 | (NA) | (NA) | 254 | 5 643 | 190 | 4 828 |
| Pastureland, all types | 702 | 131 004 | (NA) | (NA) | 415 | 111 276 | (NA) | 67 590 |
| Irrigated land | 39 | 3 574 | 26 | 519 | 31 | 3 225 | 18 | 401 |
| Harvested cropland irrigated | 34 | 2 972 | (NA) | (NA) | 28 | 2 862 | 16 | 189 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 61 | 2 562 | (X) | (X) | 57 | 2 528 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 980 | 19 893 | 804 | 13 676 | 555 | 19 378 | 372 | 13 214 |
| Average per farm ... dollars | (X) | 20 299 | (X) | 17 010 | (X) | 34 915 | (X) | 35 522 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 34 | 12 471 | 21 | (NA) | 34 | 12 471 | 21 | (NA) |
| $40,000 to $99,999 | 35 | 2 120 | 29 | (NA) | 35 | 2 120 | 29 | (NA) |
| $20,000 to $39,999 | 61 | 1 734 | 44 | (NA) | 61 | 1 734 | 44 | (NA) |
| $10,000 to $19,999 | 99 | 1 424 | 48 | (NA) | 99 | 1 424 | 48 | (NA) |
| $5,000 to $9,999 | 139 | 968 | 78 | (NA) | 139 | 968 | 78 | (NA) |
| $2,500 to $4,999 | 187 | 660 | 114 | (NA) | 187 | 660 | 114 | (NA) |
| Less than $2,500 (see text) | 424 | (D) | 469 | (NA) | (X) | (X) | 38 | (NA) |
| $2,000 to $2,499 | 69 | 152 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 80 | 137 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 110 | 132 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 165 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 328 | 8 991 | 280 | 4 579 | 267 | 8 920 | (NA) | 4 502 |
| Grains | 131 | 2 717 | (NA) | (NA) | 118 | 2 697 | 115 | 2 251 |
| *Commodity Credit Corporation loans* | 25 | 108 | (NA) | (NA) | 22 | 107 | (NA) | (NA) |
| Cotton and cottonseed | 51 | 835 | (NA) | (NA) | 49 | (D) | 55 | 364 |
| Commodity Credit Corporation loans | 6 | 11 | (NA) | (NA) | 5 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 173 | 1 056 | (NA) | (NA) | 138 | 1 020 | 83 | 395 |
| Vegetables, sweet corn, and melons | 16 | 105 | (NA) | (NA) | 14 | (D) | 12 | 56 |
| Fruits, nuts, and berries | 10 | 22 | (NA) | (NA) | 7 | 21 | 5 | 11 |
| Nursery and greenhouse products | 37 | 4 256 | 17 | 1 420 | 28 | 4 245 | 17 | 1 420 |
| Other crops | – | – | (NA) | (NA) | – | – | 3 | 5 |
| Livestock, poultry, and their products | 797 | 10 902 | 607 | 9 089 | 454 | 10 458 | 274 | 8 706 |
| Poultry and poultry products | 22 | 22 | 19 | 25 | 13 | 15 | 11 | 22 |
| Dairy products | 21 | 2 470 | (NA) | (NA) | 18 | 2 467 | 12 | 2 220 |
| Cattle and calves | 648 | 7 468 | (NA) | (NA) | 379 | 7 121 | 233 | 6 014 |
| Hogs and pigs | 86 | 267 | (NA) | (NA) | 46 | 237 | 26 | 98 |
| Sheep, lambs, and wool | 20 | 18 | (NA) | (NA) | 11 | 15 | 6 | 6 |
| Other livestock and livestock products (see text) | 140 | 658 | (NA) | (NA) | 81 | 603 | 39 | 345 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 980 | 804 | 228 367 | 501 | 173 244 | 68 332 | 39 | 13 154 | 3 484 | 3 574 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 159 | 99 | 447 | 44 | 138 | 105 | 14 | 53 | 41 | 41 |
| 10 to 49 acres | 197 | 154 | 5 335 | 82 | 2 446 | 1 388 | 8 | 180 | 102 | 79 |
| 50 to 69 acres | 94 | 82 | 5 391 | 51 | 2 981 | 1 311 | 3 | 163 | 102 | 62 |
| 70 to 99 acres | 112 | 84 | 9 404 | 52 | 4 368 | 1 738 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 95 | 93 | 10 996 | 47 | 5 516 | 2 072 | 3 | 379 | (D) | 218 |
| 140 to 179 acres | 53 | 62 | 8 289 | 34 | 5 293 | 1 754 | – | – | – | – |
| 180 to 219 acres | 40 | 37 | 7 842 | 21 | 4 112 | 2 330 | – | – | – | – |
| 220 to 259 acres | 38 | 27 | 9 158 | 29 | 7 036 | 3 003 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 92 | 70 | 32 860 | 59 | 21 136 | 9 789 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 63 | 60 | 43 960 | 54 | 38 529 | 17 763 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 22 | 26 | 30 540 | 15 | 22 028 | 13 984 | 4 | 5 580 | 2 165 | 2 270 |
| 2,000 acres or more | 15 | 10 | 64 145 | 13 | 59 661 | 13 095 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 980 | 228 367 | 804 | 176 978 | 555 | 198 900 | 372 | 135 886 |
| Harvested cropland | 501 | 68 332 | 396 | 54 817 | 352 | 65 005 | 250 | 51 685 |
| Tenure of operator: | | | | | | | | |
| Full owners | 498 | 88 587 | 469 | 57 333 | 229 | 74 222 | 163 | 32 019 |
| Harvested cropland | 216 | 12 328 | (NA) | 9 031 | 124 | 10 328 | (NA) | 7 242 |
| Part owners | 266 | 87 775 | 178 | 75 098 | 184 | 80 070 | 114 | 68 890 |
| Harvested cropland | 173 | 38 797 | (NA) | 27 963 | 136 | 37 927 | (NA) | 27 471 |
| Tenants | 216 | 52 005 | 157 | 44 547 | 142 | 44 608 | 95 | 34 977 |
| Harvested cropland | 112 | 17 207 | (NA) | 17 823 | 92 | 16 750 | (NA) | 16 972 |
| Type of organization: | | | | | | | | |
| Individual or family | 878 | 188 676 | (NA) | (NA) | 480 | 162 242 | 347 | 120 523 |
| Partnership | 77 | 23 626 | (NA) | (NA) | 53 | 21 937 | 18 | 11 971 |
| Corporation | 16 | 6 924 | (NA) | (NA) | 15 | (D) | 7 | 3 392 |
| Other—cooperative, estate or trust, institutional, etc. | 9 | 9 141 | (NA) | (NA) | 7 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 239 | 268 | 192 | 184 |
| Other | 741 | 528 | 363 | 181 |
| Operators by age group: | | | | |
| Under 25 years | 17 | 15 | 9 | 8 |
| 25 to 34 years | 111 | 65 | 62 | 41 |
| 35 to 44 years | 183 | 130 | 95 | 67 |
| 45 to 54 years | 292 | 230 | 160 | 84 |
| 55 to 64 years | 236 | 217 | 142 | 96 |
| 65 years and over | 141 | 139 | 87 | 69 |
| Average age | 50.7 | 52.1 | 51.4 | 51.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 394 | 295 | 242 | 147 |
| Not on farm operated | 425 | 274 | 227 | 119 |
| Not reported | 161 | 227 | 86 | 99 |
| Operators reporting days of work off farm: | | | | |
| None | 216 | 218 | 158 | 139 |
| 1 to 49 days | 50 | 31 | 33 | 13 |
| 50 to 99 days | 30 | 27 | 21 | 9 |
| 100 to 149 days | 47 | 24 | 26 | 11 |
| 150 to 199 days | 48 | 36 | 24 | 10 |
| 200 days or more | 565 | 357 | 278 | 125 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 382 | 4 380 | 282 | 3 202 | 248 | 4 200 | 151 | 3 074 |
| Feed for livestock and poultry | 718 | 2 455 | 597 | 3 314 | 418 | 2 214 | 255 | 3 099 |
| Commercially mixed formula feeds | 176 | 667 | 437 | 1 209 | 104 | 613 | 217 | 1 095 |
| Animal health costs | 633 | 146 | (NA) | (NA) | 364 | 104 | 182 | 120 |
| Seeds, bulbs, plants, and trees | 319 | 832 | 298 | 477 | 222 | 808 | 181 | 460 |
| Commercial fertilizer | 423 | 1 139 | 319 | 680 | 303 | 1 068 | 175 | 635 |
| Other agricultural chemicals including lime | 314 | 477 | 152 | 117 | 207 | 464 | 96 | 112 |
| Hired farm labor | 307 | 2 086 | 216 | 981 | 236 | 2 015 | 135 | 946 |
| Contract labor | 99 | 268 | 75 | 130 | 76 | 254 | 46 | 118 |
| Customwork, machine hire, and rental of machinery and equipment | 291 | 381 | 197 | 171 | 182 | 342 | 119 | 147 |
| Energy and petroleum products | 957 | 1 448 | (NA) | (NA) | 540 | 1 335 | (NA) | (NA) |
| Petroleum products | 952 | 1 158 | 732 | 569 | 540 | 1 065 | 356 | 506 |
| Gasoline | 840 | 584 | (NA) | (NA) | 480 | 523 | 276 | 226 |
| Diesel fuel | 341 | 285 | (NA) | (NA) | 271 | 281 | 166 | 145 |
| LP gas, butane, and propane | 165 | 83 | (NA) | (NA) | 109 | 69 | 91 | 67 |
| Fuel oil | 33 | 8 | (NA) | (NA) | 29 | 8 | | |
| Natural gas | 25 | 124 | (NA) | (NA) | 14 | 122 | 356 | 68 |
| Kerosene, motor oil, and grease | 952 | 74 | (NA) | (NA) | 540 | 63 | | |
| Electricity | 483 | 287 | (NA) | (NA) | 324 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 14 | 3 | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 372 | 67 347 | 258 | 63 068 | 175 | 32 511 |
| Cropland fertilized, except pasture | 267 | 48 592 | 221 | 46 841 | (NA) | 29 002 |
| Pasture and rangeland fertilized | 162 | 18 755 | 84 | 16 227 | (NA) | 3 509 |
| Lime | 35 | 1 450 | 14 | 946 | 6 | 462 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 119 | 25 543 | 94 | 25 121 | (NA) | 10 263 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 45 | 2 198 | 33 | 1 855 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 132 | 22 679 | 98 | 22 011 | (NA) | 10 984 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 32 | 6 445 | 32 | 6 445 | 17 | 1 770 |
| Insect control on livestock and poultry | 174 | (X) | 101 | (X) | 21 | (X) |
| Sanitation and rodent and bird control | 98 | (X) | 62 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 962 | 665 | 550 | 293 |
| $1,000 | 15 000 | 8 874 | 11 815 | 6 280 |
| Average per farm — dollars | 15 593 | 13 344 | 21 482 | 21 433 |
| Farms by value group: | | | | |
| $1 to $4,999 | 143 | 196 | 91 | 60 |
| $5,000 to $9,999 | 473 | 235 | 209 | 60 |
| $10,000 to $19,999 | 161 | 116 | 97 | 68 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 60 | 48 | 32 | 37 |
| $30,000 to $49,999 | 52 | 38 | 48 | 36 |
| $50,000 to $69,999 | 35 | 18 | 35 | 18 |
| $70,000 to $99,999 | 19 | | 19 | |
| $100,000 to $199,999 | 13 | 14 | 13 | 14 |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 448 | 642 | 298 | 371 | 205 | 271 | 364 | 447 | 201 |
| Motortrucks including pickups | 709 | 1 039 | 317 | 365 | 454 | 674 | 523 | 766 | 292 |
| Wheel tractors | 839 | 1 330 | 177 | 229 | 723 | 1 101 | 565 | 1 062 | 255 |
| Grain and bean combines, self-propelled only | 77 | 85 | 11 | 12 | 66 | 73 | 66 | 72 | 18 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 4 | 4 | 1 |
| Other cornpickers and picker-shellers | 17 | 17 | – | – | 17 | 17 | 12 | 14 | – |
| Cottonpickers | 16 | 20 | 7 | 7 | 9 | 13 | (NA) | (NA) | (NA) |
| Mower conditioners | 291 | 379 | 103 | 116 | 200 | 263 | 118 | 138 | 41 |
| Pickup balers | 153 | 173 | 57 | 67 | 96 | 106 | 75 | 87 | 37 |
| Field forage harvesters, shear bar or flywheel type | 22 | 37 | 3 | 6 | 19 | 31 | 8 | 10 | 6 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 307 | 127 | (X) | 236 | (X) | 236 | 135 |
| Workers | 1 276 | (X) | 327 | (X) | 949 | 1 125 | 685 |
| Farms with— | | | | | | | |
| 1 worker | 116 | 71 | 71 | 103 | 103 | 73 | 48 |
| 2 workers | 44 | 25 | 50 | 18 | 36 | 36 | 25 |
| 3 or 4 workers | 63 | 21 | 65 | 56 | 184 | 57 | 22 |
| 5 to 9 workers | 61 | 6 | 40 | 38 | 219 | 47 | 23 |
| 10 workers or more | 23 | 4 | 101 | 21 | 407 | 23 | 17 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 804 | (X) | 618 | (X) | 438 | (X) | 275 | (X) |
| Any cattle, hogs, or sheep | 691 | (X) | 563 | (X) | 390 | (X) | 237 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 797 | 10 902 | 607 | 9 089 | 454 | 10 458 | 274 | 8 706 |
| Any cattle, hogs, or sheep $1,000 | 710 | 7 753 | 573 | (NA) | 408 | 7 373 | 251 | 6 118 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 638 | 30 210 | 535 | 28 627 | 368 | 26 214 | 220 | 21 664 |
| Cows and heifers that had calved | 558 | 16 147 | 435 | 14 483 | 327 | 14 135 | 195 | 11 187 |
| Beef cows | 541 | 14 043 | 419 | 12 056 | 312 | 12 056 | 183 | 8 831 |
| Milk cows | 30 | 2 104 | 40 | 2 427 | 24 | 2 079 | 21 | 2 356 |
| Heifers and heifer calves | 526 | 9 135 | (NA) | (NA) | 303 | 7 983 | 158 | 6 325 |
| Steers, steer calves, bulls and bull calves | 548 | 4 928 | (NA) | (NA) | 321 | 4 096 | 177 | 4 152 |
| Sales: | | | | | | | | |
| Cattle and calves | 648 | 26 172 | 539 | 28 133 | 379 | 24 671 | 233 | 25 886 |
| $1,000 | (X) | 7 468 | (X) | (NA) | (X) | 7 121 | (X) | 6 014 |
| Calves | 521 | 12 406 | (NA) | (NA) | 315 | 11 514 | 177 | 5 673 |
| $1,000 | (X) | 2 781 | (X) | (NA) | (X) | 2 601 | (X) | 531 |
| Cattle | 457 | 13 766 | (NA) | (NA) | 291 | 13 157 | 187 | 20 213 |
| $1,000 | (X) | 4 687 | (X) | (NA) | (X) | 4 520 | (X) | 5 483 |
| Fattened cattle | 65 | 4 586 | (NA) | (NA) | 35 | (D) | 35 | (D) |
| $1,000 | (X) | 1 834 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 21 | 2 470 | (NA) | (NA) | 18 | 2 467 | 12 | 2 220 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 86 | 2 796 | 49 | 2 058 | 44 | 1 968 | 24 | 1 619 |
| Used or to be used for breeding | 59 | 414 | (NA) | (NA) | 27 | 236 | 18 | 172 |
| Other hogs and pigs | 82 | 2 382 | (NA) | (NA) | 42 | 1 732 | 24 | 1 447 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 65 | 467 | 34 | 325 | 30 | 322 | 22 | 294 |
| Dec. 1 of preceding year and May 31 | 53 | 237 | 26 | 180 | 27 | 167 | 18 | 161 |
| June 1 and Nov. 30 | 48 | 230 | 26 | 145 | 24 | 155 | 20 | 133 |
| Sheep and lambs | 24 | 629 | 18 | 692 | 14 | 488 | 7 | 559 |
| Ewes 1 year old or older | 21 | 358 | (NA) | (NA) | 11 | 258 | 5 | 185 |
| Goats | 11 | 670 | (NA) | (NA) | 6 | 629 | 3 | 63 |
| Horses and ponies | 284 | 2 168 | 189 | 1 619 | 158 | 1 259 | 105 | 1 305 |
| Sales: | | | | | | | | |
| Hogs and pigs | 86 | 3 264 | 45 | 2 181 | 46 | 2 766 | 26 | 1 655 |
| $1,000 | (X) | 267 | (X) | (NA) | (X) | 237 | (X) | 98 |
| Feeder pigs | 19 | 783 | 8 | 687 | 8 | 654 | 8 | 687 |
| $1,000 | (X) | 32 | (X) | (NA) | (X) | 26 | (X) | 22 |
| Sheep and lambs | 18 | 457 | 17 | 311 | 9 | 396 | 6 | 192 |
| Sheep and lambs shorn | 18 | 446 | (NA) | (NA) | 9 | 330 | 4 | 201 |
| Pounds of wool | (X) | 2 941 | (X) | (NA) | (X) | 2 248 | (X) | 1 106 |
| Sheep, lambs, and wool $1,000 | 20 | 18 | (NA) | (NA) | 11 | 15 | 6 | 6 |
| Goats | 6 | 194 | (NA) | (NA) | 5 | (D) | 3 | 61 |
| $1,000 | (X) | 6 | (X) | (NA) | (X) | (D) | (X) | 4 |
| Horses and ponies | 110 | 517 | 51 | 288 | 64 | 424 | 34 | 242 |
| $1,000 | (X) | 537 | (X) | (NA) | (X) | 493 | (X) | 224 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 73 | (X) | 66 | (X) | 38 | (X) | 28 | (X) |
| Chickens 3 months old or older | 63 | 2 052 | 65 | 3 754 | 33 | 853 | 27 | 2 640 |
| Hens and pullets of laying age | 62 | 1 829 | 64 | 3 472 | 32 | (D) | 27 | (D) |
| Pullets 3 months old or older | 7 | 223 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 154 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 13 | 126 | 3 | 55 | 4 | 63 | 1 | (D) |
| Turkeys | 4 | 9 | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 19 | (X) | (NA) | (X) | 9 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 17 | (X) | 11 | (X) | 9 | (X) | 7 | (X) |
| Chickens 3 months old or older | 5 | 527 | 10 | 530 | 2 | (D) | 6 | 326 |
| Hens and pullets of laying age | 5 | (D) | 9 | 479 | 2 | (D) | 5 | 325 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 5 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 22 | 22 | 19 | 25 | 13 | 15 | 11 | 22 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 20 | 2 201 | (X) | 2 | (D) | 16 | 2 164 | (X) | 1 | (D) |
| | 1974 | 22 | 396 | (X) | (NA) | (NA) | 13 | 348 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 19 | 1 765 | (D) | 2 | (D) | 15 | (D) | (D) | 1 | (D) |
| | 1974 | 20 | 377 | 16 980 | (NA) | (NA) | 13 | 348 | 15 784 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | 436 | (D) | 2 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 88 | 14 758 | (X) | – | – | 79 | 14 575 | (X) | – | – |
| | 1974 | 123 | 17 393 | (X) | (NA) | (NA) | 105 | 17 058 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 80 | 14 441 | 518 963 | – | – | 75 | 14 335 | 515 950 | – | – |
| | 1974 | 103 | 15 625 | 578 400 | (NA) | (NA) | 94 | 15 437 | 572 747 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | (D) | 6 237 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | 107 | 233 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 825 | 1 099 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 73 | 9 159 | 241 319 | – | – | 67 | 8 990 | 239 171 | – | – |
| | 1974 | 81 | 9 821 | 150 734 | (NA) | (NA) | 71 | 9 578 | 147 584 | – | – |
| Oats for grain (bushels) | 1978 | 84 | 6 918 | 290 234 | – | – | 75 | 6 659 | 278 646 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 2 169 | 59 783 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 162 | 4 230 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 1 227 | 36 270 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 51 | 6 578 | 3 067 | – | – | 49 | (D) | (D) | – | – |
| | 1974 | 55 | 7 554 | 2 348 | (NA) | (NA) | 55 | 7 554 | 2 348 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 350 | 26 689 | 40 807 | 6 | 1 028 | 246 | 24 208 | 38 516 | 4 | (D) |
| | 1974 | 243 | 15 836 | 21 830 | (NA) | (NA) | 145 | 13 708 | 19 208 | 4 | 126 |
| Alfalfa hay (tons, dry) | 1978 | 37 | 2 305 | 5 527 | 2 | (D) | 29 | 2 162 | 5 435 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 1 132 | 1 477 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 263 | 17 286 | 27 405 | 4 | 97 | 192 | 15 760 | 25 840 | 2 | (D) |
| Field seed crops | 1978 | 3 | 404 | (X) | – | – | 3 | 404 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 16 | 229 | (X) | 10 | 61 | 14 | (D) | (X) | 9 | (D) |
| | 1974 | 17 | 85 | (X) | (NA) | (NA) | 12 | 74 | (X) | 5 | 34 |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 3 | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 46 | 572 | (X) | 6 | 98 | 22 | 391 | (X) | 2 | (D) |
| | 1974 | 26 | 194 | (X) | (NA) | (NA) | 11 | 160 | (X) | – | – |
| Apples (pounds) | 1978 | 8 | 3 | (D) | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 15 | 13 | 846 | (NA) | (NA) | 6 | 6 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 28 982 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 9 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 37 | 437 | (X) | 16 | 283 | 28 | 435 | (X) | 16 | 283 |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 684 | 619 269 | 553 | 525 730 | 636 | 610 429 | 509 | 513 868 |
| Average size of farm | (X) | 905 | (X) | 951 | (X) | 960 | (X) | 1 010 |
| Approximate land area | (X) | 577 280 | (X) | 577 280 | (X) | 577 280 | (X) | 577 280 |
| Proportion in farms ... percent | (X) | 107.3 | (X) | 91.1 | (X) | 105.7 | (X) | 89.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 481 401 | (X) | 272 456 | (X) | 518 338 | (X) | 288 745 | (X) |
| Average per acre ... dollars | (X) | 556 | (X) | 287 | (X) | 553 | (X) | 286 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 667 | 517 980 | 529 | 428 697 | 624 | 510 304 | 492 | 419 608 |
| Harvested cropland | 636 | 322 422 | 459 | 166 799 | 616 | 321 900 | 445 | 166 604 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 8 | 36 | 9 | (NA) | 4 | 4 | 4 | (NA) |
| 10 to 19 acres | 10 | 151 | 11 | (NA) | 4 | 59 | 3 | (NA) |
| 20 to 29 acres | 8 | 183 | 7 | (NA) | 4 | 92 | 7 | (NA) |
| 30 to 49 acres | 16 | 574 | 18 | (NA) | 13 | 484 | 18 | (NA) |
| 50 to 99 acres | 35 | 2 388 | 58 | (NA) | 32 | 2 171 | 57 | (NA) |
| 100 to 199 acres | 68 | 10 474 | 78 | (NA) | 68 | 10 474 | 78 | (NA) |
| 200 to 499 acres | 238 | 77 847 | 174 | (NA) | 238 | 77 847 | 174 | (NA) |
| 500 to 999 acres | 183 | 125 323 | 76 | (NA) | 183 | 125 323 | 76 | (NA) |
| 1,000 acres or more | 70 | 105 446 | 28 | (NA) | 70 | 105 446 | 28 | (NA) |
| Cropland used only for pasture | 65 | (D) | 65 | 9 860 | 54 | (D) | 48 | 7 240 |
| Other cropland | 497 | (D) | 446 | 252 038 | 476 | (D) | 429 | 245 764 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 43 | 6 964 | (NA) | (NA) | 41 | (D) | 32 | 8 597 |
| Cropland on which all crops failed | 165 | 50 499 | (NA) | (NA) | 150 | 44 733 | 275 | 148 252 |
| Cropland in cultivated summer fallow | 111 | 26 817 | (NA) | (NA) | 109 | (D) | 80 | 31 002 |
| Cropland idle | 300 | 100 819 | (NA) | (NA) | 297 | 100 771 | 146 | 57 913 |
| Total woodland | 6 | 819 | 1 | (D) | 6 | 819 | 1 | (D) |
| Woodland pastured | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Woodland not pastured | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other land | 306 | 100 470 | 255 | (D) | 280 | 99 306 | 231 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 100 | 90 734 | (NA) | (NA) | 85 | 89 631 | 66 | 88 470 |
| Land in house lots, ponds, roads, wasteland, etc | 263 | 9 736 | (NA) | (NA) | 244 | 9 675 | 205 | (D) |
| Pastureland, all types | 144 | 101 374 | (NA) | (NA) | 123 | 99 272 | (NA) | 95 710 |
| Irrigated land | 177 | 36 996 | 236 | 47 288 | 164 | 36 822 | 225 | 47 185 |
| Harvested cropland irrigated | 171 | 35 078 | (NA) | (NA) | 162 | 34 995 | 223 | 44 063 |
| Pastureland irrigated | 9 | 341 | (NA) | (NA) | 5 | 303 | (NA) | 428 |
| Other land irrigated | 17 | 1 577 | (NA) | (NA) | 14 | 1 524 | 17 | 2 694 |
| Land set aside in the federal farm programs in 1978 | 48 | 3 552 | (X) | (X) | 39 | 3 447 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 684 | 32 953 | 553 | 15 234 | 636 | 32 899 | 509 | 15 199 |
| Average per farm ... dollars | (X) | 48 176 | (X) | 27 548 | (X) | 51 727 | (X) | 29 861 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 75 | 13 767 | 30 | (NA) | 75 | 13 767 | 30 | (NA) |
| $40,000 to $99,999 | 201 | 12 482 | 65 | (NA) | 201 | 12 482 | 65 | (NA) |
| $20,000 to $39,999 | 155 | 4 456 | 90 | (NA) | 155 | 4 456 | 90 | (NA) |
| $10,000 to $19,999 | 109 | 1 604 | 110 | (NA) | 109 | 1 604 | 110 | (NA) |
| $5,000 to $9,999 | 64 | 482 | 96 | (NA) | 64 | 482 | 96 | (NA) |
| $2,500 to $4,999 | 32 | 108 | 50 | (NA) | 32 | 108 | 50 | (NA) |
| Less than $2,500 (see text) | 48 | 54 | 112 | (NA) | (X) | (X) | 68 | (NA) |
| $2,000 to $2,499 | 15 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 631 | 28 558 | 452 | (D) | 612 | 28 531 | (NA) | (D) |
| Grains | 22 | 56 | (NA) | (NA) | 21 | (D) | 244 | 3 408 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 627 | 28 440 | (NA) | (NA) | 609 | 28 413 | 349 | 7 205 |
| Commodity Credit Corporation loans | 145 | 2 451 | (NA) | (NA) | 141 | 2 447 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 10 | (D) | (NA) | (NA) | 10 | (D) | 15 | 107 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 24 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 119 | 4 394 | 137 | (D) | 102 | 4 368 | 119 | (D) |
| Poultry and poultry products | 18 | 968 | 13 | 2 147 | 7 | (D) | 12 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 87 | 1 369 | (NA) | (NA) | 75 | 1 349 | 97 | 768 |
| Hogs and pigs | 18 | 2 007 | (NA) | (NA) | 14 | 2 003 | 20 | 1 463 |
| Sheep, lambs, and wool | 9 | 16 | (NA) | (NA) | 9 | 16 | 7 | 16 |
| Other livestock and livestock products (see text) | 12 | 35 | (NA) | (NA) | 9 | (D) | 5 | 9 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 684 | 553 | 619 269 | 636 | 568 790 | 322 422 | 177 | 142 254 | 91 707 | 36 996 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 21 | 49 | 3 | 9 | 8 | 3 | 18 | (D) | 7 |
| 10 to 49 acres | 30 | 13 | 778 | 18 | 442 | 348 | 8 | 153 | 116 | 123 |
| 50 to 69 acres | 9 | 6 | 506 | 7 | 406 | 244 | 3 | 168 | (D) | 113 |
| 70 to 99 acres | 18 | 5 | 1 421 | 17 | 1 344 | 978 | 7 | 529 | 407 | 247 |
| 100 to 139 acres | 13 | 6 | 1 536 | 12 | 1 416 | 770 | 3 | 350 | 312 | 260 |
| 140 to 179 acres | 22 | 19 | 3 506 | 19 | 3 026 | 1 911 | 3 | (D) | 480 | (D) |
| 180 to 219 acres | 15 | 10 | 3 048 | 13 | 2 649 | 1 694 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 15 | 12 | 3 613 | 15 | 3 613 | 2 686 | 3 | 708 | 448 | 288 |
| 260 to 499 acres | 123 | 118 | 47 488 | 120 | 46 124 | 28 574 | 32 | 12 426 | 8 331 | 4 276 |
| 500 to 999 acres | 223 | 185 | 163 340 | 218 | 160 061 | 98 110 | 64 | 48 564 | 32 195 | 12 912 |
| 1,000 to 1,999 acres | 155 | 121 | 211 055 | 153 | 208 536 | 125 452 | 42 | 58 648 | 38 062 | 15 459 |
| 2,000 acres or more | 44 | 37 | 182 929 | 41 | 141 164 | 61 647 | 7 | 19 810 | 10 845 | 2 891 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 684 | 619 269 | 553 | 525 730 | 636 | 610 429 | 509 | 513 868 |
| Harvested cropland | 636 | 322 422 | 459 | 166 799 | 616 | 321 900 | 445 | 166 604 |
| Tenure of operator: | | | | | | | | |
| Full owners | 155 | 63 573 | 167 | 112 548 | 127 | 61 135 | 139 | 108 622 |
| Harvested cropland | 122 | 31 173 | (NA) | 41 113 | 111 | 30 893 | (NA) | 41 033 |
| Part owners | 308 | 374 351 | 243 | 286 176 | 297 | 369 928 | 235 | 280 512 |
| Harvested cropland | 300 | 203 501 | (NA) | 90 984 | 296 | 203 370 | (NA) | 90 896 |
| Tenants | 221 | 181 345 | 143 | 127 006 | 212 | 179 366 | 135 | 124 734 |
| Harvested cropland | 214 | 87 748 | (NA) | 34 702 | 209 | 87 637 | (NA) | 34 675 |
| Type of organization: | | | | | | | | |
| Individual or family | 600 | 505 491 | (NA) | (NA) | 557 | 496 874 | 454 | 421 397 |
| Partnership | 50 | 43 405 | (NA) | (NA) | 47 | 43 222 | 25 | 34 013 |
| Corporation | 31 | (D) | (NA) | (NA) | 29 | (D) | 30 | 58 458 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 596 | 472 | 572 | 441 |
| Other | 88 | 51 | 64 | 38 |
| Operators by age group: | | | | |
| Under 25 years | 46 | 20 | 41 | 18 |
| 25 to 34 years | 120 | 88 | 111 | 78 |
| 35 to 44 years | 147 | 127 | 135 | 115 |
| 45 to 54 years | 178 | 112 | 170 | 101 |
| 55 to 64 years | 143 | 135 | 132 | 126 |
| 65 years and over | 50 | 41 | 47 | 41 |
| Average age | 45.4 | 47.0 | 45.5 | 47.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 309 | 223 | 286 | 201 |
| Not on farm operated | 290 | 185 | 272 | 178 |
| Not reported | 85 | 115 | 78 | 100 |
| Operators reporting days of work off farm: | | | | |
| None | 442 | 272 | 419 | 262 |
| 1 to 49 days | 74 | 37 | 71 | 36 |
| 50 to 99 days | 23 | 11 | 19 | 9 |
| 100 to 149 days | 15 | 19 | 12 | 16 |
| 150 to 199 days | 18 | 16 | 17 | 13 |
| 200 days or more | 81 | 52 | 68 | 42 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 47 | 467 | 86 | 542 | 35 | 457 | 72 | 536 |
| Feed for livestock and poultry | 123 | 1 842 | 133 | 2 394 | 97 | 1 830 | 111 | 2 385 |
| Commercially mixed formula feeds | 41 | 811 | 98 | 1 470 | 35 | 801 | 82 | 1 466 |
| Animal health costs | 60 | 33 | (NA) | (NA) | 54 | 32 | 77 | 27 |
| Seeds, bulbs, plants, and trees | 644 | 1 816 | 459 | 854 | 616 | 1 809 | 449 | 852 |
| Commercial fertilizer | 352 | 2 154 | 295 | 1 346 | 346 | 2 154 | 281 | 1 340 |
| Other agricultural chemicals including lime | 534 | 1 316 | 245 | 433 | 508 | 1 310 | 243 | (D) |
| Hired farm labor | 493 | 3 374 | 334 | 2 089 | 482 | 3 373 | 327 | 2 084 |
| Contract labor | 225 | 804 | 107 | 240 | 225 | 804 | 103 | 239 |
| Customwork, machine hire, and rental of machinery and equipment | 245 | 495 | 274 | 736 | 211 | 445 | 264 | 728 |
| Energy and petroleum products | 684 | 4 281 | (NA) | (NA) | 625 | 4 263 | (NA) | (NA) |
| Petroleum products | 684 | 3 824 | 533 | 1 973 | 625 | 3 808 | 492 | 1 967 |
| Gasoline | 583 | 964 | (NA) | (NA) | 549 | 958 | 409 | 478 |
| Diesel fuel | 562 | 1 761 | (NA) | (NA) | 546 | 1 760 | 401 | 909 |
| LP gas, butane, and propane | 378 | 346 | (NA) | (NA) | 341 | 339 | 302 | 321 |
| Fuel oil | 89 | 29 | (NA) | (NA) | 89 | 29 | | |
| Natural gas | 110 | 437 | (NA) | (NA) | 110 | 437 | 487 | 259 |
| Kerosene, motor oil, and grease | 684 | 287 | (NA) | (NA) | 625 | 285 | | |
| Electricity | 489 | 457 | (NA) | (NA) | 469 | 455 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 334 | 164 506 | 328 | 164 494 | 281 | 88 825 |
| Cropland fertilized, except pasture | 325 | 164 009 | 319 | 163 997 | (NA) | 88 506 |
| Pasture and rangeland fertilized | 10 | 497 | 10 | 497 | (NA) | 319 |
| Lime | 6 | 138 | 6 | 138 | 7 | 1 029 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 75 | 24 250 | 69 | 24 166 | (NA) | 8 909 |
| Nematodes in crops | 72 | 21 828 | 66 | 21 744 | 2 | (D) |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | 11 | 3 337 |
| Weeds, grass, or brush in crops and pasture | 437 | 219 607 | 423 | 218 517 | (NA) | 80 097 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 180 | 56 704 | 172 | 55 632 | 30 | 5 078 |
| Insect control on livestock and poultry | 45 | (X) | 45 | (X) | 6 | (X) |
| Sanitation and rodent and bird control | 41 | (X) | 41 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 684 | 510 | 625 | 474 |
| — $1,000 | 40 224 | 22 362 | 39 373 | 21 732 |
| Average per farm — dollars | 58 807 | 43 847 | 62 998 | 45 848 |
| Farms by value group: | | | | |
| $1 to $4,999 | 16 | 13 | 4 | 12 |
| $5,000 to $9,999 | 52 | 47 | 25 | 29 |
| $10,000 to $19,999 | 84 | 87 | 70 | 79 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 83 | 95 | 83 | 92 |
| $30,000 to $49,999 | 141 | 103 | 141 | 100 |
| $50,000 to $69,999 | 105 | 63 | 105 | 62 |
| $70,000 to $99,999 | 86 | 102 | 80 | 100 |
| $100,000 to $199,999 | 92 | | 92 | |
| $200,000 or more | 25 | | 25 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 522 | 776 | 410 | 531 | 146 | 245 | 430 | 571 | 465 |
| Motortrucks including pickups | 578 | 1 032 | 457 | 653 | 258 | 379 | 468 | 843 | 541 |
| Wheel tractors | 656 | 1 754 | 366 | 676 | 515 | 1 078 | 474 | 1 405 | 548 |
| Grain and bean combines, self-propelled only | 24 | 24 | – | – | 24 | 24 | 75 | 78 | 31 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | – | – | – |
| Other cornpickers and picker-shellers | 9 | 9 | – | – | 9 | 9 | 26 | 28 | 2 |
| Cottonpickers | 106 | 133 | 66 | 78 | 44 | 55 | (NA) | (NA) | (NA) |
| Mower conditioners | 2 | (D) | 2 | (D) | – | – | 9 | 10 | 2 |
| Pickup balers | – | – | – | – | – | – | 7 | 8 | 3 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | 1 | (D) | – | – | 7 | 9 | 3 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 493 | 327 | (X) | 353 | (X) | 482 | 327 |
| Workers | 3 013 | (X) | 634 | (X) | 2 379 | 2 972 | 1 723 |
| Farms with— | | | | | | | |
| 1 worker | 114 | 184 | 184 | 56 | 56 | 109 | 105 |
| 2 workers | 63 | 69 | 138 | 60 | 120 | 63 | 56 |
| 3 or 4 workers | 105 | 50 | 157 | 65 | 224 | 105 | 58 |
| 5 to 9 workers | 130 | 24 | 155 | 105 | 664 | 124 | 57 |
| 10 workers or more | 81 | – | – | 67 | 1 315 | 81 | 51 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 152 | (X) | 154 | (X) | 131 | (X) | 134 | (X) |
| Any cattle, hogs, or sheep | 117 | (X) | 130 | (X) | 100 | (X) | 111 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 119 | 4 394 | 137 | (D) | 102 | 4 368 | 119 | (D) |
| Any cattle, hogs, or sheep $1,000 | 109 | 3 392 | 126 | (NA) | 93 | 3 368 | 109 | 2 247 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 90 | 4 929 | 117 | 5 971 | 77 | 4 763 | 99 | 5 630 |
| Cows and heifers that had calved | 72 | 3 138 | 97 | 3 433 | 64 | (D) | 83 | 3 244 |
| Beef cows | 71 | 3 123 | 95 | 3 422 | 63 | (D) | 81 | (D) |
| Milk cows | 3 | 15 | 6 | 11 | 2 | (D) | 4 | (D) |
| Heifers and heifer calves | 66 | 675 | (NA) | (NA) | 53 | 607 | 73 | 1 046 |
| Steers, steer calves, bulls and bull calves | 67 | 1 116 | (NA) | (NA) | 59 | 1 077 | 76 | 1 340 |
| Sales: | | | | | | | | |
| Cattle and calves | 87 | 4 194 | 112 | 4 847 | 75 | 4 099 | 97 | 4 709 |
| $1,000 | (X) | 1 369 | (X) | (NA) | (X) | 1 349 | (X) | 768 |
| Calves | 47 | 928 | (NA) | (NA) | 41 | 886 | 60 | 1 706 |
| $1,000 | (X) | 234 | (X) | (NA) | (X) | 227 | (X) | 226 |
| Cattle | 73 | 3 266 | (NA) | (NA) | 64 | 3 213 | 74 | 3 003 |
| $1,000 | (X) | 1 135 | (X) | (NA) | (X) | 1 122 | (X) | 542 |
| Fattened cattle | 10 | (D) | (NA) | (NA) | 7 | (D) | 6 | 32 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 8 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 25 | 14 249 | 22 | 11 957 | 21 | 14 182 | 19 | 11 843 |
| Used or to be used for breeding | 15 | 1 559 | (NA) | (NA) | 12 | 1 552 | 13 | 1 137 |
| Other hogs and pigs | 22 | 12 690 | (NA) | (NA) | 18 | 12 630 | 19 | 10 706 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 15 | 2 553 | 17 | 2 383 | 12 | 2 548 | 15 | (D) |
| Dec. 1 of preceding year and May 31 | 12 | 1 274 | 17 | 1 217 | 12 | 1 274 | 15 | (D) |
| June 1 and Nov. 30 | 14 | 1 279 | 15 | 1 166 | 11 | 1 274 | 14 | (D) |
| Sheep and lambs | 8 | 549 | 13 | 380 | 8 | 549 | 10 | 365 |
| Ewes 1 year old or older | 5 | (D) | (NA) | (NA) | 5 | (D) | 9 | 242 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 51 | 216 | 29 | 119 | 40 | 175 | 26 | 113 |
| Sales: | | | | | | | | |
| Hogs and pigs | 18 | 21 549 | 23 | 19 651 | 14 | 21 512 | 20 | 19 581 |
| $1,000 | (X) | 2 007 | (X) | (NA) | (X) | 2 003 | (X) | 1 463 |
| Feeder pigs | 5 | (D) | 6 | 406 | 3 | (D) | 5 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 8 |
| Sheep and lambs | 9 | 333 | 10 | 709 | 9 | 333 | 7 | 689 |
| Sheep and lambs shorn | 7 | 446 | (NA) | (NA) | 7 | 446 | 5 | 571 |
| Pounds of wool | (X) | 4 641 | (X) | (NA) | (X) | 4 641 | (X) | 5 482 |
| Sheep, lambs, and wool $1,000 | 9 | 16 | (NA) | (NA) | 9 | 16 | 7 | 16 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 11 | 13 | 6 | 15 | 8 | 10 | 5 | (D) |
| $1,000 | (X) | 34 | (X) | (NA) | (X) | (D) | (X) | 9 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 28 | (X) | 22 | (X) | 25 | (X) | 21 | (X) |
| Chickens 3 months old or older | 24 | 102 268 | 22 | 270 047 | 22 | (D) | 21 | (D) |
| Hens and pullets of laying age | 22 | (D) | 19 | 197 533 | [illegible] | (D) | 18 | (D) |
| Pullets 3 months old or older | 6 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 6 | 84 | – | – | 6 | 84 | – | – |
| Turkeys | 4 | 46 | (NA) | (NA) | 3 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 8 | (X) | (NA) | (X) | 8 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 12 | (X) | 9 | (X) | 11 | (X) |
| Chickens 3 months old or older | 6 | 135 745 | 10 | 267 950 | 6 | 135 745 | 10 | 267 950 |
| Hens and pullets of laying age | 4 | (D) | 7 | 99 450 | 4 | (D) | 7 | 99 450 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 168 500 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 8 | 968 | 13 | 2 147 | 7 | (D) | 12 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 86 | (X) | – | – | 7 | 86 | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | 86 | 3 440 | – | – | 7 | 86 | 3 440 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 22 | 2 054 | (X) | – | – | 21 | (D) | (X) | – | – |
| | 1974 | 255 | 72 561 | (X) | (NA) | (NA) | 254 | (D) | (X) | 26 | 2 911 |
| For grain or seed (bushels) | 1978 | 21 | (D) | 27 508 | – | – | 20 | (D) | (D) | – | – |
| | 1974 | 251 | 70 877 | 1 133 812 | (NA) | (NA) | 251 | 70 877 | 1 133 812 | 24 | 2 871 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 924 | 1 335 | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | (D) | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 5 | 139 | 2 933 | 2 | (D) | 4 | (D) | (D) | 1 | (D) |
| | 1974 | 13 | 3 701 | 76 100 | (NA) | (NA) | 12 | (D) | (D) | 3 | 96 |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 661 | 8 930 | (NA) | (NA) | 3 | 661 | 8 930 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 627 | 319 517 | 102 226 | 160 | 34 916 | 609 | 319 036 | 102 133 | 154 | 34 855 |
| | 1974 | 360 | 87 868 | 47 495 | (NA) | (NA) | 350 | 87 768 | 47 406 | 206 | 40 859 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 21 | 504 | 805 | 8 | 107 | 19 | (D) | (D) | 8 | 107 |
| | 1974 | 26 | 1 332 | 2 034 | (NA) | (NA) | 24 | (D) | (D) | 11 | 192 |
| Alfalfa hay (tons, dry) | 1978 | 6 | 85 | 372 | 6 | 85 | 6 | 85 | 372 | 6 | 85 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 186 | 424 | 10 | 186 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 13 | 345 | 352 | 1 | (D) | 11 | (D) | (D) | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 6 | 49 | (X) | (NA) | (NA) | 5 | (D) | (X) | 4 | 33 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | 13 | (X) | 4 | 13 | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 50 | (X) | (NA) | (NA) | 4 | 50 | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 43 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 650 | 873 846 | 637 | 856 063 | 589 | 853 102 | 603 | 851 658 |
| Average size of farm | (X) | 1 344 | (X) | 1 344 | (X) | 1 448 | (X) | 1 412 |
| Approximate land area | (X) | 966 400 | (X) | 966 400 | (X) | 966 400 | (X) | 966 400 |
| Proportion in farms ... percent | (X) | 90.4 | (X) | 88.6 | (X) | 88.3 | (X) | 88.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 503 831 | (X) | 390 889 | (X) | 549 091 | (X) | 410 128 | (X) |
| Average per acre ... dollars | (X) | 386 | (X) | 291 | (X) | 384 | (X) | 290 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 589 | 551 054 | 587 | 510 224 | 542 | 538 807 | 558 | 506 945 |
| Harvested cropland | 524 | 315 001 | 527 | 284 877 | 511 | 314 440 | 511 | 284 496 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 23 | 4 | (NA) | 5 | (D) | 2 | (NA) |
| 10 to 19 acres | 13 | 200 | 10 | (NA) | 8 | 127 | 6 | (NA) |
| 20 to 29 acres | 11 | 267 | 9 | (NA) | 9 | (D) | 4 | (NA) |
| 30 to 49 acres | 14 | 527 | 19 | (NA) | 13 | (D) | 16 | (NA) |
| 50 to 99 acres | 29 | 2 207 | 31 | (NA) | 26 | 2 009 | 29 | (NA) |
| 100 to 199 acres | 59 | 8 843 | 60 | (NA) | 59 | 8 843 | 60 | (NA) |
| 200 to 499 acres | 194 | 65 580 | 179 | (NA) | 193 | (D) | 179 | (NA) |
| 500 to 999 acres | 125 | 87 364 | 136 | (NA) | 125 | 87 364 | 136 | (NA) |
| 1,000 acres or more | 73 | 149 990 | 79 | (NA) | 73 | 149 990 | 79 | (NA) |
| Cropland used only for pasture | 236 | (D) | 148 | 30 821 | 219 | (D) | 136 | 29 851 |
| Other cropland | 460 | (D) | 391 | 194 526 | 428 | (D) | 376 | 192 598 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 47 | (D) | (NA) | (NA) | 44 | (D) | 28 | 4 523 |
| Cropland on which all crops failed | 181 | 53 694 | (NA) | (NA) | 157 | 47 554 | 155 | 69 529 |
| Cropland in cultivated summer fallow | 321 | 84 293 | (NA) | (NA) | 304 | 81 746 | 247 | 92 076 |
| Cropland idle | 154 | 28 323 | (NA) | (NA) | 145 | 26 555 | 87 | 26 470 |
| Total woodland | 11 | 6 704 | 8 | 1 477 | 11 | 6 704 | 8 | 1 477 |
| Woodland pastured | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Woodland not pastured | 8 | (D) | (NA) | (NA) | 8 | (D) | 8 | 1 477 |
| Other land | 487 | 316 088 | 479 | 344 362 | 441 | 307 591 | 461 | 343 236 |
| Pastureland and rangeland, other than cropland and woodland pastured | 282 | 299 820 | (NA) | (NA) | 256 | 291 746 | 274 | 318 682 |
| Land in house lots, ponds, roads, wasteland, etc | 345 | 16 268 | (NA) | (NA) | 318 | 15 845 | 364 | 24 554 |
| Pastureland, all types | 406 | 366 353 | (NA) | (NA) | 372 | 357 251 | (NA) | 348 533 |
| Irrigated land | 441 | 221 742 | 426 | 237 613 | 429 | 218 298 | 413 | 237 256 |
| Harvested cropland irrigated | 428 | 196 483 | (NA) | (NA) | 421 | 196 285 | 410 | 216 628 |
| Pastureland irrigated | 65 | 12 152 | (NA) | (NA) | 62 | 9 532 | (NA) | 4 749 |
| Other land irrigated | 95 | 13 107 | (NA) | (NA) | 91 | 12 481 | 80 | 15 879 |
| Land set aside in the federal farm programs in 1978 | 358 | 56 510 | (X) | (X) | 339 | 55 478 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 650 | 412 499 | 637 | 266 871 | 589 | 412 448 | 603 | 266 823 |
| Average per farm ... dollars | (X) | 634 613 | (X) | 418 950 | (X) | 700 251 | (X) | 442 493 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 224 | 398 529 | 256 | (NA) | 224 | 398 529 | 256 | (NA) |
| $40,000 to $99,999 | 158 | 10 487 | 146 | (NA) | 158 | 10 487 | 146 | (NA) |
| $20,000 to $39,999 | 79 | 2 273 | 74 | (NA) | 79 | 2 273 | 74 | (NA) |
| $10,000 to $19,999 | 50 | 723 | 76 | (NA) | 50 | 723 | 76 | (NA) |
| $5,000 to $9,999 | 41 | 301 | 23 | (NA) | 41 | 301 | 23 | (NA) |
| $2,500 to $4,999 | 37 | 135 | 19 | (NA) | 37 | 135 | 19 | (NA) |
| Less than $2,500 (see text) | 61 | 51 | 43 | (NA) | (X) | (X) | 9 | (NA) |
| $2,000 to $2,499 | 6 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 14 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 33 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 510 | 39 190 | 516 | 51 508 | 499 | 39 173 | (NA) | 51 485 |
| Grains | 481 | 30 820 | (NA) | (NA) | 475 | 30 813 | 482 | 35 860 |
| Commodity Credit Corporation loans | 149 | 3 125 | (NA) | (NA) | 147 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 47 | 501 | (NA) | (NA) | 46 | (D) | 81 | 437 |
| Commodity Credit Corporation loans | 4 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 106 | 1 953 | (NA) | (NA) | 101 | 1 945 | 129 | 3 151 |
| Vegetables, sweet corn, and melons | 23 | 1 700 | (NA) | (NA) | 23 | (D) | 34 | 1 122 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 85 | 4 216 | (NA) | (NA) | 85 | 4 216 | 106 | 10 914 |
| Livestock, poultry, and their products | 451 | 373 309 | 400 | 215 362 | 419 | 373 275 | 383 | 215 338 |
| Poultry and poultry products | 14 | 4 | 11 | 8 | 11 | 4 | 9 | (D) |
| Dairy products | 10 | 387 | (NA) | (NA) | 9 | (D) | 4 | 284 |
| Cattle and calves | 425 | 371 593 | (NA) | (NA) | 404 | 371 572 | 370 | 213 835 |
| Hogs and pigs | 50 | 1 257 | (NA) | (NA) | 39 | 1 250 | 32 | 1 200 |
| Sheep, lambs, and wool | 4 | (D) | (NA) | (NA) | 2 | (D) | 4 | (D) |
| Other livestock and livestock products (see text) | 27 | (D) | (NA) | (NA) | 21 | 62 | 11 | 10 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 650 | 637 | 873 846 | 524 | 803 526 | 315 001 | 441 | 579 014 | 240 084 | 221 742 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 40 | 31 | 93 | 4 | 19 | 11 | 4 | 25 | 9 | 15 |
| 10 to 49 acres | 40 | 27 | 1 026 | 13 | 358 | 264 | 16 | 391 | 240 | 281 |
| 50 to 69 acres | 5 | 12 | 284 | 3 | 164 | 91 | 3 | 164 | 91 | 106 |
| 70 to 99 acres | 12 | 8 | 981 | 8 | 652 | 226 | 7 | 579 | 210 | 239 |
| 100 to 139 acres | 12 | 13 | 1 351 | 6 | 711 | 399 | 6 | 678 | 341 | 423 |
| 140 to 179 acres | 22 | 22 | 3 514 | 14 | 2 226 | 1 150 | 13 | 2 056 | 788 | 961 |
| 180 to 219 acres | 11 | 7 | 2 183 | 7 | 1 387 | 592 | 8 | 1 587 | 592 | 732 |
| 220 to 259 acres | 11 | 7 | 2 607 | 9 | 2 122 | 1 393 | 8 | 1 892 | 1 187 | 1 051 |
| 260 to 499 acres | 92 | 108 | 34 014 | 83 | 30 561 | 15 065 | 70 | 25 680 | 13 261 | 14 809 |
| 500 to 999 acres | 157 | 164 | 115 239 | 146 | 107 914 | 59 230 | 130 | 95 663 | 53 120 | 57 760 |
| 1,000 to 1,999 acres | 135 | 141 | 189 295 | 130 | 183 238 | 81 277 | 102 | 141 923 | 68 140 | 68 573 |
| 2,000 acres or more | 113 | 97 | 523 259 | 101 | 474 174 | 155 303 | 74 | 308 376 | 102 105 | 76 792 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 650 | 873 846 | 637 | 856 063 | 589 | 853 102 | 603 | 851 658 |
| Harvested cropland | 524 | 315 001 | 527 | 284 877 | 511 | 314 440 | 511 | 284 496 |
| Tenure of operator: | | | | | | | | |
| Full owners | 291 | 285 601 | 239 | 239 468 | 250 | 275 315 | 219 | 236 555 |
| Harvested cropland | 200 | 87 194 | (NA) | 68 799 | 190 | 86 873 | (NA) | 68 530 |
| Part owners | 199 | 417 837 | 222 | 453 575 | 193 | 414 705 | 218 | 452 615 |
| Harvested cropland | 189 | 144 848 | (NA) | 142 768 | 186 | 144 608 | (NA) | 142 768 |
| Tenants | 160 | 170 408 | 176 | 163 020 | 146 | 163 082 | 166 | 162 488 |
| Harvested cropland | 135 | 82 959 | (NA) | 73 310 | 135 | 82 959 | (NA) | 73 198 |
| Type of organization: | | | | | | | | |
| Individual or family | 494 | 515 773 | (NA) | (NA) | 442 | 501 764 | 464 | 571 062 |
| Partnership | 114 | 280 026 | (NA) | (NA) | 106 | 275 591 | 93 | 188 603 |
| Corporation | 40 | (D) | (NA) | (NA) | 39 | (D) | 42 | 73 370 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 18 623 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 476 | 507 | 460 | 497 |
| Other | 174 | 84 | 129 | 60 |
| Operators by age group: | | | | |
| Under 25 years | 22 | 22 | 22 | 19 |
| 25 to 34 years | 121 | 71 | 107 | 67 |
| 35 to 44 years | 114 | 131 | 101 | 124 |
| 45 to 54 years | 178 | 134 | 165 | 130 |
| 55 to 64 years | 154 | 169 | 141 | 159 |
| 65 years and over | 61 | 64 | 53 | 58 |
| Average age | 47.2 | 49.2 | 47.0 | 49.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 325 | 272 | 304 | 261 |
| Not on farm operated | 236 | 191 | 210 | 171 |
| Not reported | 89 | 128 | 75 | 125 |
| Operators reporting days of work off farm: | | | | |
| None | 376 | 330 | 362 | 322 |
| 1 to 49 days | 48 | 39 | 47 | 35 |
| 50 to 99 days | 26 | 17 | 22 | 13 |
| 100 to 149 days | 22 | 10 | 18 | 10 |
| 150 to 199 days | 15 | 6 | 14 | 6 |
| 200 days or more | 133 | 59 | 97 | 44 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 365 | 214 066 | 266 | 102 692 | 338 | 213 953 | 248 | 102 677 |
| Feed for livestock and poultry | 390 | 121 150 | 291 | 83 515 | 354 | 121 134 | 276 | 83 505 |
| Commercially mixed formula feeds | 175 | 3 747 | 242 | 12 453 | 150 | 3 737 | 235 | 12 449 |
| Animal health costs | 303 | 2 660 | (NA) | (NA) | 281 | 2 656 | 240 | 1 449 |
| Seeds, bulbs, plants, and trees | 485 | 1 987 | 503 | 1 522 | 466 | 1 983 | 488 | 1 520 |
| Commercial fertilizer | 416 | 4 698 | 464 | 5 772 | 402 | 4 695 | 452 | 5 770 |
| Other agricultural chemicals including lime | 480 | 2 463 | 390 | 1 752 | 457 | 2 461 | 382 | 1 751 |
| Hired farm labor | 342 | 6 647 | 321 | 6 098 | 330 | 6 644 | 318 | 6 097 |
| Contract labor | 162 | 978 | 146 | 648 | 154 | 975 | 141 | 646 |
| Customwork, machine hire, and rental of machinery and equipment | 310 | 2 196 | 368 | 2 204 | 280 | 2 157 | 355 | 2 200 |
| Energy and petroleum products | 633 | 11 563 | (NA) | (NA) | 568 | 11 521 | (NA) | (NA) |
| Petroleum products | 633 | 8 746 | 624 | 4 391 | 568 | 8 711 | 597 | 4 379 |
| Gasoline | 599 | 1 567 | (NA) | (NA) | 534 | 1 546 | 549 | 1 269 |
| Diesel fuel | 455 | 1 707 | (NA) | (NA) | 431 | 1 703 | 445 | 1 406 |
| LP gas, butane, and propane | 280 | 340 | (NA) | (NA) | 275 | 339 | 366 | 705 |
| Fuel oil | 69 | 35 | (NA) | (NA) | 69 | 35 | | |
| Natural gas | 342 | 4 702 | (NA) | (NA) | 328 | 4 697 | 597 | 999 |
| Kerosene, motor oil, and grease | 631 | 396 | (NA) | (NA) | 567 | 391 | | |
| Electricity | 507 | 2 816 | (NA) | (NA) | 460 | 2 808 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 12 | 1 | (NA) | (NA) | 12 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 408 | 212 313 | 394 | 212 103 | 452 | 242 006 |
| Cropland fertilized, except pasture | 405 | 199 874 | 391 | 199 664 | (NA) | 240 490 |
| Pasture and rangeland fertilized | 34 | 12 439 | 34 | 12 439 | (NA) | 1 516 |
| Lime | 1 | (D) | 1 | (D) | 3 | 46 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 337 | 117 819 | 333 | 117 759 | (NA) | 147 651 |
| Nematodes in crops | 23 | 7 613 | 23 | 7 613 | 3 | 337 |
| Diseases in crops and orchards | 75 | 13 129 | 65 | 12 999 | 17 | 3 143 |
| Weeds, grass, or brush in crops and pasture | 276 | 117 872 | 272 | 117 852 | (NA) | 90 022 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 4 | 1 785 | 4 | 1 785 | 7 | 891 |
| Insect control on livestock and poultry | 150 | (X) | 150 | (X) | 44 | (X) |
| Sanitation and rodent and bird control | 77 | (X) | 77 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 633 | 616 | 568 | 583 |
| $1,000 | 56 959 | 39 724 | 56 234 | 39 494 |
| Average per farm — dollars | 89 983 | 64 487 | 99 003 | 67 743 |
| Farms by value group: | | | | |
| $1 to $4,999 | 70 | 32 | 70 | 21 |
| $5,000 to $9,999 | 66 | 50 | 22 | 36 |
| $10,000 to $19,999 | 81 | 72 | 66 | 64 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 18 | 62 | 18 | 62 |
| $30,000 to $49,999 | 73 | 168 | 69 | 168 |
| $50,000 to $69,999 | 42 | 72 | 40 | 72 |
| $70,000 to $99,999 | 62 | 160 | 62 | 160 |
| $100,000 to $199,999 | 135 | | 135 | |
| $200,000 or more | 86 | | 86 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 436 | 690 | 318 | 448 | 191 | 242 | 490 | 740 | 602 |
| Motortrucks including pickups | 569 | 1 834 | 391 | 756 | 430 | 1 078 | 568 | 1 898 | 929 |
| Wheel tractors | 565 | 1 471 | 264 | 424 | 499 | 1 047 | 570 | 1 695 | 632 |
| Grain and bean combines, self-propelled only | 284 | 328 | 98 | 106 | 196 | 222 | 315 | 366 | 191 |
| Corn heads for combines | 155 | 170 | 90 | 94 | 71 | 76 | 118 | 124 | 93 |
| Other cornpickers and picker-shellers | 2 | (D) | 1 | (D) | 1 | (D) | 36 | 36 | 3 |
| Cottonpickers | 26 | 27 | 5 | 5 | 21 | 22 | (NA) | (NA) | (NA) |
| Mower conditioners | 68 | 73 | 15 | 15 | 54 | 58 | 67 | 73 | 13 |
| Pickup balers | 54 | 63 | 11 | 11 | 45 | 52 | 98 | 103 | 28 |
| Field forage harvesters, shear bar or flywheel type | 29 | 34 | 15 | 15 | 16 | 19 | 43 | 51 | 24 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 342 | 214 | (X) | 244 | (X) | 330 | 318 |
| Workers | 1 914 | (X) | 679 | (X) | 1 235 | 1 888 | 1 900 |
| Farms with— | | | | | | | |
| 1 worker | 118 | 109 | 109 | 113 | 113 | 113 | 99 |
| 2 workers | 55 | 40 | 80 | 37 | 74 | 55 | 56 |
| 3 or 4 workers | 84 | 47 | 150 | 33 | 108 | 77 | 62 |
| 5 to 9 workers | 56 | 8 | 45 | 42 | 261 | 56 | 59 |
| 10 workers or more | 29 | 10 | 295 | 19 | 679 | 29 | 42 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 458 | (X) | 406 | (X) | 420 | (X) | 380 | (X) |
| Any cattle, hogs, or sheep | 441 | (X) | 391 | (X) | 409 | (X) | 369 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 451 | 373 309 | 400 | 215 362 | 419 | 373 275 | 383 | 215 338 |
| Any cattle, hogs, or sheep $1,000 | 443 | (D) | 398 | (NA) | 417 | (D) | 381 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 423 | 406 873 | 381 | 227 325 | 396 | 406 054 | 360 | 227 012 |
| Cows and heifers that had calved | 184 | 15 913 | 208 | 13 377 | 167 | 15 766 | 193 | 13 233 |
| Beef cows | 171 | 15 539 | 198 | 13 055 | 155 | 15 397 | 186 | 12 917 |
| Milk cows | 24 | 374 | 32 | 322 | 21 | 369 | 28 | 316 |
| Heifers and heifer calves | 243 | 107 666 | (NA) | (NA) | 221 | 107 563 | 175 | 23 857 |
| Steers, steer calves, bulls and bull calves | 383 | 283 294 | (NA) | (NA) | 361 | 282 725 | 325 | 189 922 |
| Sales: | | | | | | | | |
| Cattle and calves | 425 | 681 096 | 384 | 564 728 | 404 | 680 966 | 370 | 564 603 |
| $1,000 | (X) | 371 593 | (X) | (NA) | (X) | 371 572 | (X) | 213 835 |
| Calves | 131 | 17 100 | (NA) | (NA) | 117 | 17 000 | 115 | 21 185 |
| $1,000 | (X) | 4 405 | (X) | (NA) | (X) | 4 393 | (X) | 3 981 |
| Cattle | 353 | 663 996 | (NA) | (NA) | 340 | 663 966 | 327 | 543 418 |
| $1,000 | (X) | 367 189 | (X) | (NA) | (X) | 367 179 | (X) | 209 854 |
| Fattened cattle | 45 | 593 875 | (NA) | (NA) | 43 | (D) | 63 | 453 183 |
| $1,000 | (X) | 342 502 | (X) | (NA) | (X) | (D) | (X) | 184 903 |
| Dairy products $1,000 | 10 | 387 | (NA) | (NA) | 9 | (D) | 4 | 284 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 55 | 8 615 | 39 | 8 134 | 42 | 8 468 | 35 | 8 032 |
| Used or to be used for breeding | 35 | 1 236 | (NA) | (NA) | 26 | 1 201 | 25 | 1 177 |
| Other hogs and pigs | 51 | 7 379 | (NA) | (NA) | 41 | 7 267 | 35 | 6 855 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 37 | 1 883 | 30 | 1 886 | 28 | 1 863 | 26 | 1 868 |
| Dec. 1 of preceding year and May 31 | 27 | 925 | 25 | 1 005 | 22 | 916 | 21 | 996 |
| June 1 and Nov. 30 | 33 | 958 | 23 | 881 | 26 | 947 | 19 | 872 |
| Sheep and lambs | 4 | 21 | 6 | 48 | 2 | (D) | 4 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 21 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 140 | 698 | 108 | 440 | 128 | 583 | 98 | 418 |
| Sales: | | | | | | | | |
| Hogs and pigs | 50 | 15 118 | 36 | 16 406 | 39 | 15 029 | 32 | 16 316 |
| $1,000 | (X) | 1 257 | (X) | (NA) | (X) | 1 250 | (X) | 1 200 |
| Feeder pigs | 8 | (D) | 9 | 1 827 | 6 | (D) | 6 | 1 773 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 38 |
| Sheep and lambs | 3 | (D) | 4 | 36 | 2 | (D) | 4 | 36 |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 4 | (D) | (NA) | (NA) | 2 | (D) | 4 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 25 | 55 | 10 | 32 | 20 | 48 | 10 | 32 |
| $1,000 | (X) | 65 | (X) | (NA) | (X) | 62 | (X) | 10 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 37 | (X) | 47 | (X) | 30 | (X) | 43 | (X) |
| Chickens 3 months old or older | 36 | 1 218 | 46 | 2 351 | 29 | 1 016 | 42 | 2 226 |
| Hens and pullets of laying age | 36 | 1 127 | 46 | 2 205 | 29 | (D) | 42 | 2 081 |
| Pullets 3 months old or older | 8 | 91 | (NA) | (NA) | 6 | (D) | 3 | 32 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 6 | 207 | 9 | 1 256 | 5 | (D) | 9 | 1 256 |
| Turkeys | 3 | 6 | (NA) | (NA) | 3 | 6 | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 9 | (X) | (NA) | (X) | 8 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 4 | (X) | 3 | (X) | 4 | (X) |
| Chickens 3 months old or older | 1 | (D) | 3 | 234 | 1 | (D) | 3 | 234 |
| Hens and pullets of laying age | 1 | (D) | 3 | 234 | 1 | (D) | 3 | 234 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 14 | 4 | 11 | 8 | 11 | 4 | 9 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 286 | 85 689 | (X) | 280 | 80 752 | 286 | 85 689 | (X) | 280 | 80 752 |
| | 1974 | 274 | 51 510 | (X) | (NA) | (NA) | 272 | (D) | (X) | 226 | 40 832 |
| For grain or seed (bushels) | 1978 | 247 | 74 019 | 6 783 910 | 241 | 69 170 | 247 | 74 019 | 6 783 910 | 241 | 69 170 |
| | 1974 | 227 | 42 137 | 4 223 960 | (NA) | (NA) | 227 | 42 137 | 4 223 960 | 185 | 32 442 |
| For silage or green chop (tons, green) | 1978 | 83 | (D) | 216 792 | 83 | (D) | 83 | (D) | 216 792 | 83 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 86 | 9 327 | 160 162 | 81 | (D) |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 335 | 80 245 | (X) | 253 | 41 854 | 331 | 80 004 | (X) | 252 | (D) |
| | 1974 | 375 | 89 014 | (X) | (NA) | (NA) | 369 | 88 878 | (X) | 309 | 72 347 |
| For grain or seed (bushels) | 1978 | 327 | 78 693 | 3 759 171 | 249 | 41 336 | 323 | 78 452 | 3 758 044 | 248 | (D) |
| | 1974 | 368 | 86 421 | 6 461 924 | (NA) | (NA) | 362 | 86 285 | 6 458 428 | 306 | 71 583 |
| For silage or green chop (tons, green) | 1978 | 8 | 732 | 5 417 | 4 | (D) | 8 | 732 | 5 417 | 4 | 142 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 46 | 551 | 3 | 36 |
| Cut for dry forage or hay (tons, dry) | 1978 | 8 | 626 | 1 843 | 6 | 266 | 8 | 626 | 1 843 | 6 | 266 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 1 586 | 2 861 | 17 | 551 |
| Hogged or grazed | 1978 | 3 | 194 | (X) | 1 | (D) | 3 | 194 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 961 | (X) | 4 | 177 |
| Wheat for grain (bushels) | 1978 | 370 | 114 148 | 2 468 501 | 290 | 52 610 | 368 | (D) | (D) | 289 | (D) |
| | 1974 | 463 | 117 334 | 2 532 037 | (NA) | (NA) | 454 | 117 155 | 2 528 618 | 362 | 78 133 |
| Oats for grain (bushels) | 1978 | 11 | (D) | (D) | 7 | 416 | 11 | (D) | (D) | 7 | 416 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 619 | 24 926 | 20 | 599 |
| Barley for grain (bushels) | 1978 | 22 | 3 408 | 148 274 | 18 | 1 289 | 21 | (D) | (D) | 18 | 1 289 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 1 347 | 55 018 | 17 | 1 259 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 264 | 6 638 | 3 | 264 |
| Other small grains for grain | 1978 | 5 | 330 | (X) | 5 | 330 | 5 | 330 | (X) | 5 | 330 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 38 | 6 969 | 155 323 | 34 | 1 774 | 38 | 6 969 | 155 323 | 34 | 1 774 |
| | 1974 | 12 | 710 | 13 537 | (NA) | (NA) | 12 | 710 | 13 537 | 12 | 710 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 47 | 3 484 | 2 013 | 38 | 2 963 | 46 | (D) | (D) | 38 | 2 963 |
| | 1974 | 83 | 5 756 | 3 038 | (NA) | (NA) | 81 | (D) | (D) | 71 | 4 849 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 25 | 1 492 | 229 359 | 24 | 1 467 | 25 | 1 492 | 229 359 | 24 | 1 467 |
| | 1974 | 42 | 2 889 | 539 703 | (NA) | (NA) | 42 | 2 889 | 539 703 | 34 | 2 722 |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 134 | 9 558 | 20 492 | 93 | 5 217 | 128 | 9 338 | 20 223 | 89 | 5 047 |
| | 1974 | 117 | 7 786 | 28 403 | (NA) | (NA) | 115 | (D) | (D) | 97 | 6 509 |
| Alfalfa hay (tons, dry) | 1978 | 47 | 3 254 | 10 277 | 43 | 3 159 | 45 | (D) | (D) | 41 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 62 | 5 112 | 22 740 | 59 | 5 024 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 62 | 2 423 | 4 382 | 37 | 968 | 58 | 2 343 | 4 253 | 35 | (D) |
| Field seed crops | 1978 | 3 | 180 | (X) | 1 | (D) | 3 | 180 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 23 | 1 223 | (X) | 22 | 1 211 | 23 | 1 223 | (X) | 22 | 1 211 |
| | 1974 | 34 | 1 321 | (X) | (NA) | (NA) | 34 | 1 321 | (X) | 33 | 1 286 |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 4 | (X) | 4 | 4 | 4 | (D) | (X) | 3 | (D) |
| | 1974 | 6 | 105 | (X) | (NA) | (NA) | 5 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 5 | 1 | 45 | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 1 | 790 | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 84 | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 87 | 9 529 | (X) | (NA) | (NA) | 87 | 9 529 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 435 | 153 216 | 513 | 145 378 | 358 | 146 838 | 331 | 128 175 |
| Average size of farm | (X) | 352 | (X) | 283 | (X) | 410 | (X) | 387 |
| Approximate land area | (X) | 176 640 | (X) | 176 640 | (X) | 176 640 | (X) | 176 640 |
| Proportion in farms ... percent | (X) | 86.7 | (X) | 82.3 | (X) | 83.1 | (X) | 72.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 176 183 | (X) | 91 645 | (X) | 204 441 | (X) | 117 834 | (X) |
| Average per acre ... dollars | (X) | 478 | (X) | 323 | (X) | 478 | (X) | 304 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 384 | 87 310 | 443 | 88 555 | 317 | 82 804 | 299 | 76 246 |
| Harvested cropland | 314 | 46 565 | 344 | 36 831 | 268 | 45 285 | 266 | 35 173 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 17 | 100 | 19 | (NA) | 11 | 69 | 4 | (NA) |
| 10 to 19 acres | 24 | 323 | 41 | (NA) | 10 | 144 | 11 | (NA) |
| 20 to 29 acres | 23 | 508 | 40 | (NA) | 17 | 376 | 27 | (NA) |
| 30 to 49 acres | 55 | 2 014 | 50 | (NA) | 44 | 1 621 | 37 | (NA) |
| 50 to 99 acres | 71 | 4 970 | 67 | (NA) | 62 | 4 425 | 60 | (NA) |
| 100 to 199 acres | 64 | 8 912 | 72 | (NA) | 64 | 8 912 | 72 | (NA) |
| 200 to 499 acres | 43 | 13 403 | 51 | (NA) | 43 | 13 403 | 51 | (NA) |
| 500 to 999 acres | 14 | 10 021 | 3 | (NA) | 14 | 10 021 | 3 | (NA) |
| 1,000 acres or more | 3 | 6 314 | 1 | (NA) | 3 | 6 314 | 1 | (NA) |
| Cropland used only for pasture | 216 | 32 217 | 282 | 39 587 | 179 | 29 471 | 177 | 31 156 |
| Other cropland | 97 | 8 528 | 128 | 12 137 | 86 | 8 048 | 90 | 9 917 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 20 | 1 126 | (NA) | (NA) | 18 | (D) | 13 | 293 |
| Cropland on which all crops failed | 36 | 2 355 | (NA) | (NA) | 31 | 1 991 | 69 | 8 012 |
| Cropland in cultivated summer fallow | 25 | 1 509 | (NA) | (NA) | 23 | (D) | 13 | 441 |
| Cropland idle | 46 | 3 538 | (NA) | (NA) | 43 | 3 494 | 28 | 1 171 |
| Total woodland | 80 | 10 881 | 92 | 8 147 | 67 | 10 542 | 60 | 6 855 |
| Woodland pastured | 49 | 6 171 | (NA) | (NA) | 43 | 5 945 | 49 | 6 121 |
| Woodland not pastured | 37 | 4 710 | (NA) | (NA) | 30 | 4 597 | 20 | 734 |
| Other land | 266 | 55 025 | 318 | 48 676 | 225 | 53 492 | 220 | 45 074 |
| Pastureland and rangeland, other than cropland and woodland pastured | 161 | 51 340 | (NA) | (NA) | 137 | 50 053 | 114 | 40 308 |
| Land in house lots, ponds, roads, wasteland, etc | 179 | 3 685 | (NA) | (NA) | 148 | 3 439 | 172 | 4 766 |
| Pastureland, all types | 361 | 89 728 | (NA) | (NA) | 302 | 85 469 | (NA) | 77 585 |
| Irrigated land | 3 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| Harvested cropland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 73 | 1 515 | (X) | (X) | 69 | 1 422 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 435 | 9 123 | 513 | 4 550 | 358 | 9 025 | 331 | 4 347 |
| Average per farm ... dollars | (X) | 20 973 | (X) | 8 869 | (X) | 25 209 | (X) | 13 133 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 13 | 3 232 | 4 | (NA) | 13 | 3 232 | 4 | (NA) |
| $40,000 to $99,999 | 36 | 2 137 | 17 | (NA) | 36 | 2 137 | 17 | (NA) |
| $20,000 to $39,999 | 54 | 1 553 | 31 | (NA) | 54 | 1 553 | 31 | (NA) |
| $10,000 to $19,999 | 80 | 1 129 | 59 | (NA) | 80 | 1 129 | 59 | (NA) |
| $5,000 to $9,999 | 95 | 674 | 95 | (NA) | 95 | 674 | 95 | (NA) |
| $2,500 to $4,999 | 80 | 299 | 102 | (NA) | 80 | 299 | 102 | (NA) |
| Less than $2,500 (see text) | 77 | 98 | 205 | (NA) | (X) | (X) | 23 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 23 | 39 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 24 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 21 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 217 | (D) | 261 | 1 933 | 194 | 2 903 | (NA) | 1 894 |
| Grains | 118 | 1 536 | (NA) | (NA) | 115 | 1 534 | 115 | 793 |
| Commodity Credit Corporation loans | 23 | 94 | (NA) | (NA) | 23 | 94 | (NA) | (NA) |
| Cotton and cottonseed | 93 | 932 | (NA) | (NA) | 88 | 924 | 129 | 604 |
| Commodity Credit Corporation loans | 14 | 38 | (NA) | (NA) | 13 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 91 | 457 | (NA) | (NA) | 76 | 443 | 103 | 489 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 3 | 1 | (NA) | (NA) | 3 | 1 | 2 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 358 | (D) | 409 | 2 616 | 304 | 6 122 | 271 | 2 451 |
| Poultry and poultry products | 1 | (D) | 5 | 1 | – | – | 3 | (Z) |
| Dairy products | 17 | 946 | (NA) | (NA) | 17 | 946 | 13 | 575 |
| Cattle and calves | 347 | 5 172 | (NA) | (NA) | 297 | 5 103 | 262 | 1 810 |
| Hogs and pigs | 4 | 8 | (NA) | (NA) | 1 | (D) | 10 | 17 |
| Sheep, lambs, and wool | 5 | (D) | (NA) | (NA) | 5 | (D) | 3 | 1 |
| Other livestock and livestock products (see text) | 24 | 66 | (NA) | (NA) | 18 | 64 | 14 | 47 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 435 | 513 | 153 216 | 314 | 115 911 | 46 565 | 3 | 15 172 | 4 292 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 22 | 27 | – | – | – | – | – | – | – |
| 10 to 49 acres | 48 | 64 | 1 636 | 18 | 621 | 379 | – | – | – | – |
| 50 to 69 acres | 35 | 39 | 2 037 | 23 | 1 346 | 716 | – | – | – | – |
| 70 to 99 acres | 59 | 52 | 4 937 | 38 | 3 237 | 1 421 | – | – | – | – |
| 100 to 139 acres | 63 | 61 | 7 536 | 49 | 5 812 | 2 505 | – | – | – | – |
| 140 to 179 acres | 30 | 57 | 4 760 | 20 | 3 195 | 973 | – | – | – | – |
| 180 to 219 acres | 28 | 35 | 5 573 | 25 | 4 977 | 2 008 | – | – | – | – |
| 220 to 259 acres | 23 | 34 | 5 396 | 19 | 4 421 | 1 705 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 72 | 82 | 25 596 | 66 | 23 499 | 10 841 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 43 | 49 | 30 794 | 34 | 24 689 | 10 913 | – | – | – | – |
| 1,000 to 1,999 acres | 21 | 17 | 27 682 | 19 | 23 872 | 9 666 | – | – | – | – |
| 2,000 acres or more | 4 | 1 | 37 242 | 3 | 20 242 | 5 438 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 435 | 153 216 | 513 | 145 378 | 358 | 146 838 | 331 | 128 175 |
| Harvested cropland | 314 | 46 565 | 344 | 36 831 | 268 | 45 285 | 266 | 35 173 |
| Tenure of operator: | | | | | | | | |
| Full owners | 206 | 51 661 | 289 | 65 548 | 161 | 48 071 | 149 | 53 773 |
| Harvested cropland | 129 | 9 619 | (NA) | 9 843 | 105 | 8 982 | (NA) | 8 611 |
| Part owners | 165 | 71 054 | 148 | 64 674 | 142 | 68 872 | 126 | 61 482 |
| Harvested cropland | 140 | 24 775 | (NA) | 21 170 | 122 | 24 245 | (NA) | 20 984 |
| Tenants | 64 | 30 501 | 76 | 15 156 | 55 | 29 895 | 56 | 12 920 |
| Harvested cropland | 45 | 12 171 | (NA) | 5 818 | 41 | 12 058 | (NA) | 5 578 |
| Type of organization: | | | | | | | | |
| Individual or family | 394 | 105 098 | (NA) | (NA) | 323 | 99 272 | 321 | 120 981 |
| Partnership | 34 | (D) | (NA) | (NA) | 28 | (D) | 8 | 6 171 |
| Corporation | 6 | 34 730 | (NA) | (NA) | 6 | 34 730 | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 187 | 300 | 173 | 238 |
| Other | 248 | 211 | 185 | 91 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 12 | 4 | 3 |
| 25 to 34 years | 47 | 33 | 35 | 23 |
| 35 to 44 years | 83 | 61 | 66 | 45 |
| 45 to 54 years | 82 | 114 | 69 | 69 |
| 55 to 64 years | 120 | 194 | 104 | 126 |
| 65 years and over | 97 | 97 | 80 | 63 |
| Average age | 52.7 | 54.3 | 53.1 | 54.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 212 | 210 | 178 | 144 |
| Not on farm operated | 160 | 189 | 128 | 114 |
| Not reported | 63 | 112 | 52 | 71 |
| Operators reporting days of work off farm: | | | | |
| None | 162 | 188 | 144 | 143 |
| 1 to 49 days | 27 | 34 | 19 | 19 |
| 50 to 99 days | 16 | 16 | 12 | 9 |
| 100 to 149 days | 14 | 18 | 12 | 13 |
| 150 to 199 days | 27 | 14 | 20 | 11 |
| 200 days or more | 176 | 149 | 138 | 63 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 122 | 1 418 | 172 | 790 | 100 | 1 415 | 107 | 734 |
| Feed for livestock and poultry | 334 | 828 | 383 | 864 | 278 | 791 | 243 | 772 |
| Commercially mixed formula feeds | 106 | 306 | 254 | 351 | 92 | 298 | 170 | 317 |
| Animal health costs | 214 | 60 | (NA) | (NA) | 185 | 57 | 176 | 37 |
| Seeds, bulbs, plants, and trees | 192 | 235 | 256 | 149 | 173 | 228 | 210 | 144 |
| Commercial fertilizer | 272 | 659 | 267 | 487 | 244 | 644 | 188 | 457 |
| Other agricultural chemicals including lime | 230 | 394 | 177 | 187 | 203 | 390 | 150 | 181 |
| Hired farm labor | 165 | 313 | 175 | 288 | 157 | 303 | 142 | 270 |
| Contract labor | 41 | 59 | 56 | 54 | 41 | 59 | 36 | 50 |
| Customwork, machine hire, and rental of machinery and equipment | 160 | 210 | 238 | 211 | 143 | 207 | 188 | 197 |
| Energy and petroleum products | 435 | 590 | (NA) | (NA) | 358 | 558 | (NA) | (NA) |
| Petroleum products | 435 | 537 | 502 | 387 | 358 | 506 | 331 | 353 |
| Gasoline | 369 | 228 | (NA) | (NA) | 306 | 214 | 308 | 178 |
| Diesel fuel | 191 | 153 | (NA) | (NA) | 168 | 146 | 125 | 65 |
| LP gas, butane, and propane | 166 | 107 | (NA) | (NA) | 143 | 101 | 153 | 76 |
| Fuel oil | 27 | 2 | (NA) | (NA) | 13 | 1 | | |
| Natural gas | 8 | 4 | (NA) | (NA) | 8 | 4 | 331 | 34 |
| Kerosene, motor oil, and grease | 435 | 43 | (NA) | (NA) | 358 | 40 | | |
| Electricity | 219 | 53 | (NA) | (NA) | 201 | 51 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 4 | 1 | (NA) | (NA) | 4 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 254 | 44 226 | 226 | 43 411 | 188 | 35 462 |
| Cropland fertilized, except pasture | 219 | 33 447 | 201 | 32 882 | (NA) | 19 542 |
| Pasture and rangeland fertilized | 129 | 10 779 | 119 | 10 529 | (NA) | 15 920 |
| Lime | 5 | 356 | 5 | 356 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 142 | 25 578 | 125 | 25 109 | (NA) | 9 735 |
| Nematodes in crops | 11 | 585 | 11 | 585 | 2 | (D) |
| Diseases in crops and orchards | 6 | 95 | 6 | 95 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 125 | 23 249 | 110 | 23 114 | (NA) | 25 484 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 97 | 14 201 | 92 | 14 196 | 43 | 4 725 |
| Insect control on livestock and poultry | 172 | (X) | 157 | (X) | 43 | (X) |
| Sanitation and rodent and bird control | 18 | (X) | 18 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 435 | 493 | 358 | 318 |
| $1,000 | 8 847 | 6 546 | 8 345 | 5 142 |
| Average per farm — dollars | 20 338 | 13 278 | 23 309 | 16 170 |
| Farms by value group: | | | | |
| $1 to $4,999 | 87 | 136 | 68 | 69 |
| $5,000 to $9,999 | 117 | 132 | 63 | 66 |
| $10,000 to $19,999 | 95 | 115 | 91 | 86 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 41 | 67 | 41 | 55 |
| $30,000 to $49,999 | 70 | 31 | 70 | 31 |
| $50,000 to $69,999 | 14 | 7 | 14 | 6 |
| $70,000 to $99,999 | 4 | 5 | 4 | 5 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 279 | 366 | 126 | 146 | 185 | 220 | 331 | 402 | 203 |
| Motortrucks including pickups | 378 | 557 | 147 | 163 | 301 | 394 | 414 | 555 | 238 |
| Wheel tractors | 384 | 895 | 64 | 88 | 358 | 807 | 419 | 918 | 114 |
| Grain and bean combines, self-propelled only | 38 | 39 | 2 | (D) | 36 | (D) | 39 | 41 | 3 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 1 | (D) | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | 31 | 63 | 8 | 16 | 23 | 47 | (NA) | (NA) | (NA) |
| Mower conditioners | 120 | 138 | 40 | 40 | 84 | 98 | 74 | 91 | 19 |
| Pickup balers | 131 | 173 | 65 | 70 | 99 | 103 | 92 | 102 | 31 |
| Field forage harvesters, shear bar or flywheel type | 5 | 9 | 5 | 5 | 4 | 4 | 10 | 10 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 165 | 25 | (X) | 164 | (X) | 157 | 142 |
| Workers | 666 | (X) | 39 | (X) | 627 | 642 | 669 |
| Farms with— | | | | | | | |
| 1 worker | 24 | 15 | 15 | 33 | 33 | 24 | 58 |
| 2 workers | 34 | 9 | 18 | 36 | 72 | 34 | 17 |
| 3 or 4 workers | 66 | – | – | 54 | 180 | 58 | 31 |
| 5 to 9 workers | 31 | 1 | (D) | 31 | 160 | 31 | 20 |
| 10 workers or more | 10 | – | – | 10 | 182 | 10 | 16 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 343 | (X) | 406 | (X) | 285 | (X) | 264 | (X) |
| Any cattle, hogs, or sheep | 329 | (X) | 398 | (X) | 277 | (X) | 256 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 358 | (D) | 409 | 2 616 | 304 | 6 122 | 271 | 2 451 |
| Any cattle, hogs, or sheep $1,000 | 349 | (D) | 402 | (NA) | 297 | 5 112 | 264 | 1 828 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 327 | 23 727 | 397 | 28 864 | 277 | 22 899 | 255 | 25 044 |
| Cows and heifers that had calved | 303 | 12 503 | 350 | 14 549 | 255 | (D) | 232 | 12 770 |
| Beef cows | 289 | 11 402 | 341 | 13 822 | 242 | (D) | 224 | 12 067 |
| Milk cows | 24 | 1 101 | 20 | 727 | 22 | (D) | 16 | 703 |
| Heifers and heifer calves | 259 | 5 422 | (NA) | (NA) | 217 | 5 220 | 189 | 5 032 |
| Steers, steer calves, bulls and bull calves | 298 | 5 802 | (NA) | (NA) | 252 | 5 644 | 219 | 7 242 |
| Sales: | | | | | | | | |
| Cattle and calves | 347 | 17 860 | 400 | 12 725 | 297 | 17 548 | 262 | 11 484 |
| $1,000 | (X) | 5 172 | (X) | (NA) | (X) | 5 103 | (X) | 1 810 |
| Calves | 279 | 7 016 | (NA) | (NA) | 240 | 6 808 | 204 | 5 383 |
| $1,000 | (X) | 1 577 | (X) | (NA) | (X) | 1 541 | (X) | 700 |
| Cattle | 252 | 10 844 | (NA) | (NA) | 219 | 10 740 | 193 | 6 101 |
| $1,000 | (X) | 3 595 | (X) | (NA) | (X) | 3 562 | (X) | 1 110 |
| Fattened cattle | 18 | 252 | (NA) | (NA) | 16 | (D) | 13 | 109 |
| $1,000 | (X) | 81 | (X) | (NA) | (X) | (D) | (X) | 23 |
| Dairy products $1,000 | 17 | 946 | (NA) | (NA) | 17 | 946 | 13 | 575 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 9 | 71 | 18 | 180 | 2 | (D) | 16 | (D) |
| Used or to be used for breeding | 2 | (D) | (NA) | (NA) | – | – | 6 | (D) |
| Other hogs and pigs | 9 | (D) | (NA) | (NA) | 2 | (D) | 14 | 157 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 2 | (D) | 9 | 39 | – | – | 9 | 39 |
| Dec. 1 of preceding year and May 31 | 2 | (D) | 9 | 20 | – | – | 9 | 20 |
| June 1 and Nov. 30 | 1 | (D) | 6 | 19 | – | – | 6 | 19 |
| Sheep and lambs | 6 | 136 | 6 | 162 | 5 | (D) | 3 | 62 |
| Ewes 1 year old or older | 5 | 92 | (NA) | (NA) | 5 | 92 | 3 | 42 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 88 | 321 | 67 | 202 | 68 | 262 | 46 | 157 |
| Sales: | | | | | | | | |
| Hogs and pigs | 4 | 158 | 10 | 269 | 1 | (D) | 10 | 269 |
| $1,000 | (X) | 8 | (X) | (NA) | (X) | (D) | (X) | 17 |
| Feeder pigs | 2 | (D) | 2 | (D) | – | – | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (Z) |
| Sheep and lambs | 5 | 80 | 6 | 119 | 5 | 80 | 3 | 39 |
| Sheep and lambs shorn | 5 | 104 | (NA) | (NA) | 5 | 104 | 3 | 48 |
| Pounds of wool | (X) | 861 | (X) | (NA) | (X) | 861 | (X) | 326 |
| Sheep, lambs, and wool $1,000 | 5 | (D) | (NA) | (NA) | 5 | (D) | 3 | 1 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 16 | 39 | 10 | 12 | 11 | 31 | 7 | 9 |
| $1,000 | (X) | 29 | (X) | (NA) | (X) | 27 | (X) | 9 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 13 | (X) | 25 | (X) | 8 | (X) | 17 | (X) |
| Chickens 3 months old or older | 12 | 180 | 25 | 889 | 7 | 110 | 17 | 390 |
| Hens and pullets of laying age | 12 | (D) | 23 | 624 | 7 | (D) | 15 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 4 | (X) | – | (X) | 3 | (X) |
| Chickens 3 months old or older | – | – | 4 | 530 | – | – | 3 | (D) |
| Hens and pullets of laying age | – | – | 4 | 410 | – | – | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 5 | 1 | – | – | 3 | (Z) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 8 | 238 | (X) | – | – | 8 | 238 | (X) | – | – |
| | 1974 | 17 | 245 | (X) | (NA) | (NA) | 14 | 238 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 6 | (D) | (D) | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 15 | 144 | 3 312 | (NA) | (NA) | 12 | (D) | 3 177 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 76 | 6 562 | (X) | – | – | 73 | 6 517 | (X) | – | – |
| | 1974 | 124 | 7 642 | (X) | (NA) | (NA) | 108 | 7 403 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 70 | 6 062 | 211 840 | – | – | 67 | 6 017 | 210 960 | – | – |
| | 1974 | 116 | 6 848 | 266 610 | (NA) | (NA) | 105 | 6 673 | 261 217 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | 319 | (D) | – | – | 4 | 319 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 340 | 2 650 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | 181 | 231 | – | – | 3 | 181 | 231 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | (D) | 510 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 33 | 1 862 | 59 935 | – | – | 33 | 1 862 | 59 935 | – | – |
| | 1974 | 23 | 929 | 18 779 | (NA) | (NA) | 23 | 929 | 18 779 | – | – |
| Oats for grain (bushels) | 1978 | 45 | 1 977 | 113 286 | – | – | 44 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 282 | 6 852 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 57 | 10 732 | 121 751 | – | – | 55 | (D) | (D) | – | – |
| | 1974 | 29 | 1 339 | 25 722 | (NA) | (NA) | 29 | 1 339 | 25 722 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 93 | 10 116 | 3 501 | – | – | 88 | 9 983 | 3 474 | – | – |
| | 1974 | 139 | 14 212 | 3 758 | (NA) | (NA) | 129 | 14 080 | 3 700 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (Z) | (D) | (NA) | (NA) | 2 | (Z) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 247 | 15 355 | 17 930 | 2 | (D) | 211 | 14 309 | 17 347 | 2 | (D) |
| | 1974 | 248 | 11 797 | 18 908 | (NA) | (NA) | 190 | 10 633 | 17 204 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 12 | 278 | 512 | – | – | 9 | 225 | 450 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 359 | 906 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 178 | 10 161 | 12 243 | 2 | (D) | 151 | 9 407 | 11 852 | 2 | (D) |
| Field seed crops | 1978 | 28 | 2 095 | (X) | – | – | 27 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 15 | 682 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 12 | 121 | (X) | – | – | 10 | (D) | (X) | – | – |
| | 1974 | 7 | 84 | (X) | (NA) | (NA) | 7 | 84 | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 265 | 432 471 | 1 293 | 438 592 | 898 | 405 305 | 820 | 399 702 |
| Average size of farm | (X) | 342 | (X) | 339 | (X) | 451 | (X) | 487 |
| Approximate land area | (X) | 583 040 | (X) | 583 040 | (X) | 583 040 | (X) | 583 040 |
| Proportion in farms ... percent | (X) | 74.2 | (X) | 75.2 | (X) | 69.5 | (X) | 68.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 311 175 | (X) | 322 725 | (X) | 396 149 | (X) | 432 854 | (X) |
| Average per acre ... dollars | (X) | 910 | (X) | 951 | (X) | 879 | (X) | 888 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 056 | 228 520 | 1 090 | 217 447 | 777 | 214 079 | 745 | 197 019 |
| Harvested cropland | 833 | 127 203 | 851 | 134 586 | 666 | 122 977 | 681 | 131 100 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 76 | 326 | 68 | (NA) | 36 | 186 | 26 | (NA) |
| 10 to 19 acres | 90 | 1 211 | 92 | (NA) | 52 | 700 | 39 | (NA) |
| 20 to 29 acres | 83 | 1 882 | 72 | (NA) | 53 | 1 204 | 44 | (NA) |
| 30 to 49 acres | 124 | 4 536 | 124 | (NA) | 87 | 3 222 | 91 | (NA) |
| 50 to 99 acres | 165 | 11 298 | 166 | (NA) | 145 | 10 065 | 152 | (NA) |
| 100 to 199 acres | 117 | 16 478 | 146 | (NA) | 116 | (D) | 146 | (NA) |
| 200 to 499 acres | 109 | 33 042 | 118 | (NA) | 108 | (D) | 118 | (NA) |
| 500 to 999 acres | 54 | 37 444 | 46 | (NA) | 54 | 37 444 | 46 | (NA) |
| 1,000 acres or more | 15 | 20 986 | 19 | (NA) | 15 | 20 986 | 19 | (NA) |
| Cropland used only for pasture | 579 | 84 803 | 638 | 72 983 | 421 | 76 354 | 365 | 57 001 |
| Other cropland | 248 | 16 514 | 165 | 9 878 | 204 | 14 748 | 129 | 8 918 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 59 | 3 390 | (NA) | (NA) | 49 | 3 065 | 28 | 2 165 |
| Cropland on which all crops failed | 57 | 2 652 | (NA) | (NA) | 42 | (D) | 48 | 1 687 |
| Cropland in cultivated summer fallow | 53 | 2 722 | (NA) | (NA) | 51 | (D) | 21 | 707 |
| Cropland idle | 115 | 7 750 | (NA) | (NA) | 96 | 6 789 | 44 | 4 359 |
| Total woodland | 195 | 13 695 | 204 | 17 562 | 128 | 10 550 | 125 | 13 655 |
| Woodland pastured | 152 | 10 628 | (NA) | (NA) | 106 | 8 608 | 102 | 8 698 |
| Woodland not pastured | 69 | 3 067 | (NA) | (NA) | 35 | 1 942 | 37 | 4 957 |
| Other land | 902 | 190 256 | 896 | 203 583 | 654 | 180 676 | 613 | 189 028 |
| Pastureland and rangeland, other than cropland and woodland pastured | 638 | 176 672 | (NA) | (NA) | 497 | 168 570 | 469 | 178 931 |
| Land in house lots, ponds, roads, wasteland, etc | 607 | 13 584 | (NA) | (NA) | 428 | 12 106 | 444 | 10 097 |
| Pastureland, all types | 1 105 | 272 103 | (NA) | (NA) | 807 | 253 532 | (NA) | 244 630 |
| Irrigated land | 28 | 1 514 | 23 | 2 247 | 22 | 1 465 | 19 | 2 223 |
| Harvested cropland irrigated | 24 | (D) | (NA) | (NA) | 19 | (D) | 17 | 2 148 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 186 | 6 752 | (X) | (X) | 180 | 6 633 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 265 | 29 975 | 1 293 | 24 978 | 898 | 29 507 | 820 | 24 445 |
| Average per farm ... dollars | (X) | 23 695 | (X) | 19 318 | (X) | 32 858 | (X) | 29 811 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 57 | 15 339 | 43 | (NA) | 57 | 15 339 | 43 | (NA) |
| $40,000 to $99,999 | 106 | 6 275 | 91 | (NA) | 106 | 6 275 | 91 | (NA) |
| $20,000 to $39,999 | 114 | 3 181 | 119 | (NA) | 114 | 3 181 | 119 | (NA) |
| $10,000 to $19,999 | 174 | 2 393 | 141 | (NA) | 174 | 2 393 | 141 | (NA) |
| $5,000 to $9,999 | 207 | 1 457 | 185 | (NA) | 207 | 1 457 | 185 | (NA) |
| $2,500 to $4,999 | 240 | 862 | 197 | (NA) | 240 | 862 | 197 | (NA) |
| Less than $2,500 (see text) | 366 | (D) | 516 | (NA) | (X) | (X) | 44 | (NA) |
| $2,000 to $2,499 | 58 | 130 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 100 | 172 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 96 | 118 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 112 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 549 | 8 816 | 645 | 10 411 | 480 | 8 747 | (NA) | 10 327 |
| Grains | 356 | 5 238 | (NA) | (NA) | 341 | 5 223 | 413 | 7 370 |
| Commodity Credit Corporation loans | 63 | 250 | (NA) | (NA) | 60 | 250 | (NA) | (NA) |
| Cotton and cottonseed | 79 | 1 335 | (NA) | (NA) | 77 | (D) | 141 | 1 013 |
| Commodity Credit Corporation loans | 11 | 26 | (NA) | (NA) | 11 | 26 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 243 | 718 | (NA) | (NA) | 198 | 677 | 216 | 1 118 |
| Vegetables, sweet corn, and melons | 11 | 37 | (NA) | (NA) | 7 | 35 | 1 | (D) |
| Fruits, nuts, and berries | 5 | 11 | (NA) | (NA) | 4 | (D) | – | – |
| Nursery and greenhouse products | 16 | 787 | 4 | (D) | 11 | 783 | 4 | (D) |
| Other crops | 58 | 691 | (NA) | (NA) | 52 | 684 | 42 | 588 |
| Livestock, poultry, and their products | 1 092 | 21 158 | 1 130 | 14 564 | 800 | 20 760 | 714 | 14 116 |
| Poultry and poultry products | 23 | 7 265 | 46 | 5 306 | 14 | 7 262 | 28 | 5 301 |
| Dairy products | 27 | 1 960 | (NA) | (NA) | 27 | 1 960 | 35 | 2 420 |
| Cattle and calves | 1 019 | 10 378 | (NA) | (NA) | 760 | 10 030 | 686 | 5 761 |
| Hogs and pigs | 71 | 228 | (NA) | (NA) | 51 | 217 | 45 | 296 |
| Sheep, lambs, and wool | 21 | 32 | (NA) | (NA) | 18 | 30 | 33 | 47 |
| Other livestock and livestock products (see text) | 129 | 1 296 | (NA) | (NA) | 90 | 1 261 | 46 | 292 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 265 | 1 293 | 432 471 | 833 | 374 740 | 127 203 | 28 | 9 870 | 2 952 | 1 514 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 53 | 51 | 194 | 15 | 61 | 35 | 6 | 23 | 14 | 14 |
| 10 to 49 acres | 238 | 203 | 6 881 | 102 | 3 067 | 1 537 | 6 | 142 | 71 | 49 |
| 50 to 69 acres | 95 | 85 | 5 628 | 52 | 3 022 | 1 341 | 2 | (D) | – | (D) |
| 70 to 99 acres | 119 | 130 | 10 122 | 67 | 5 727 | 2 306 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 137 | 153 | 15 986 | 91 | 10 679 | 4 041 | – | – | – | – |
| 140 to 179 acres | 103 | 110 | 16 246 | 72 | 11 354 | 4 204 | 3 | 450 | 260 | 110 |
| 180 to 219 acres | 103 | 88 | 20 328 | 76 | 15 074 | 6 015 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 37 | 50 | 8 754 | 30 | 7 081 | 3 111 | – | – | – | – |
| 260 to 499 acres | 177 | 201 | 62 315 | 141 | 49 943 | 20 127 | – | – | – | – |
| 500 to 999 acres | 110 | 131 | 76 774 | 101 | 71 004 | 32 099 | 6 | 4 367 | 1 905 | 1 020 |
| 1,000 to 1,999 acres | 71 | 55 | 100 712 | 64 | 89 197 | 35 476 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 22 | 36 | 108 531 | 22 | 108 531 | 16 911 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 265 | 432 471 | 1 293 | 438 592 | 898 | 405 305 | 820 | 399 702 |
| Harvested cropland | 833 | 127 203 | 851 | 134 586 | 666 | 122 977 | 681 | 131 100 |
| Tenure of operator: | | | | | | | | |
| Full owners | 664 | 131 448 | 683 | 152 539 | 412 | 115 368 | 360 | 130 667 |
| Harvested cropland | 401 | 30 623 | (NA) | 32 248 | 281 | 27 723 | (NA) | 30 005 |
| Part owners | 386 | 209 542 | 345 | 177 290 | 317 | 202 734 | 270 | 169 331 |
| Harvested cropland | 286 | 65 933 | (NA) | 63 061 | 255 | 65 164 | (NA) | 62 571 |
| Tenants | 215 | 91 481 | 265 | 108 763 | 169 | 87 203 | 190 | 99 704 |
| Harvested cropland | 146 | 30 647 | (NA) | 39 277 | 130 | 30 090 | (NA) | 38 524 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 114 | 354 447 | (NA) | (NA) | 777 | 329 812 | 742 | 340 613 |
| Partnership | 120 | 53 995 | (NA) | (NA) | 94 | 52 146 | 59 | 46 044 |
| Corporation | 23 | 19 079 | (NA) | (NA) | 21 | (D) | 12 | 4 906 |
| Other—cooperative, estate or trust, institutional, etc. | 8 | 4 950 | (NA) | (NA) | 6 | (D) | 7 | 8 139 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 480 | 572 | 420 | 474 |
| Other | 785 | 701 | 478 | 327 |
| Operators by age group: | | | | |
| Under 25 years | 10 | 18 | 8 | 8 |
| 25 to 34 years | 105 | 103 | 72 | 57 |
| 35 to 44 years | 240 | 231 | 169 | 119 |
| 45 to 54 years | 303 | 317 | 209 | 218 |
| 55 to 64 years | 334 | 292 | 242 | 195 |
| 65 years and over | 273 | 312 | 198 | 204 |
| Average age | 53.0 | 53.5 | 53.2 | 54.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 739 | 676 | 512 | 426 |
| Not on farm operated | 375 | 363 | 272 | 222 |
| Not reported | 151 | 234 | 114 | 153 |
| Operators reporting days of work off farm: | | | | |
| None | 386 | 377 | 312 | 293 |
| 1 to 49 days | 78 | 50 | 66 | 34 |
| 50 to 99 days | 30 | 40 | 26 | 25 |
| 100 to 149 days | 46 | 72 | 35 | 39 |
| 150 to 199 days | 92 | 74 | 62 | 38 |
| 200 days or more | 579 | 457 | 352 | 207 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 491 | 4 232 | 547 | 4 028 | 367 | 4 125 | 359 | 3 858 |
| Feed for livestock and poultry | 1 029 | 8 308 | 1 052 | 6 572 | 759 | 8 068 | 641 | 6 318 |
| Commercially mixed formula feeds | 367 | 5 745 | 799 | 5 318 | 300 | 5 716 | 541 | 5 208 |
| Animal health costs | 809 | 199 | (NA) | (NA) | 641 | 186 | 508 | 150 |
| Seeds, bulbs, plants, and trees | 542 | 669 | 590 | 560 | 458 | 659 | 484 | 549 |
| Commercial fertilizer | 787 | 2 069 | 717 | 1 889 | 645 | 2 015 | 566 | 1 839 |
| Other agricultural chemicals including lime | 574 | 481 | 340 | 203 | 438 | 459 | 267 | 200 |
| Hired farm labor | 426 | 1 604 | 424 | 1 279 | 364 | 1 589 | 334 | 1 245 |
| Contract labor | 178 | 488 | 161 | 378 | 149 | 471 | 135 | 371 |
| Customwork, machine hire, and rental of machinery and equipment | 508 | 663 | 503 | 572 | 407 | 618 | 410 | 553 |
| Energy and petroleum products | 1 253 | 1 996 | (NA) | (NA) | 905 | 1 878 | (NA) | (NA) |
| Petroleum products | 1 249 | 1 525 | 1 214 | 1 179 | 901 | 1 439 | 793 | 1 108 |
| Gasoline | 1 126 | 738 | (NA) | (NA) | 820 | 686 | 722 | 512 |
| Diesel fuel | 524 | 427 | (NA) | (NA) | 457 | 421 | 397 | 312 |
| LP gas, butane, and propane | 411 | 191 | (NA) | (NA) | 335 | 176 | 271 | 133 |
| Fuel oil | 60 | 20 | (NA) | (NA) | 56 | 20 | | |
| Natural gas | 9 | 38 | (NA) | (NA) | 9 | 38 | 793 | 151 |
| Kerosene, motor oil, and grease | 1 249 | 110 | (NA) | (NA) | 901 | 98 | | |
| Electricity | 742 | 470 | (NA) | (NA) | 553 | 439 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 14 | 1 | (NA) | (NA) | 4 | (Z) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 743 | 116 716 | 612 | 112 862 | 566 | 105 881 |
| Cropland fertilized, except pasture | 657 | 89 376 | 553 | 86 956 | (NA) | 90 138 |
| Pasture and rangeland fertilized | 331 | 27 340 | 257 | 25 906 | (NA) | 15 743 |
| Lime | 57 | 2 728 | 42 | 2 278 | 4 | 311 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 175 | 29 250 | 149 | 28 944 | (NA) | 10 943 |
| Nematodes in crops | 20 | 1 960 | 20 | 1 960 | 1 | (D) |
| Diseases in crops and orchards | 19 | 965 | 13 | 953 | 8 | 1 819 |
| Weeds, grass, or brush in crops and pasture | 352 | 38 034 | 273 | 36 277 | (NA) | 23 500 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 50 | 3 138 | 50 | 3 138 | 48 | 5 735 |
| Insect control on livestock and poultry | 410 | (X) | 310 | (X) | 81 | (X) |
| Sanitation and rodent and bird control | 117 | (X) | 96 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 257 | 1 189 | 909 | 755 |
| $1,000 | 26 760 | 19 068 | 23 890 | 15 827 |
| Average per farm — dollars | 21 289 | 16 037 | 26 281 | 20 963 |
| Farms by value group: | | | | |
| $1 to $4,999 | 174 | 286 | 109 | 110 |
| $5,000 to $9,999 | 397 | 308 | 170 | 159 |
| $10,000 to $19,999 | 307 | 319 | 267 | 227 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 138 | 112 | 133 | 100 |
| $30,000 to $49,999 | 110 | 101 | 105 | 98 |
| $50,000 to $69,999 | 38 | 27 | 38 | 25 |
| $70,000 to $99,999 | 35 | 36 | 29 | 36 |
| $100,000 to $199,999 | 50 | | 50 | |
| $200,000 or more | 8 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 745 | 1 066 | 420 | 547 | 410 | 519 | 785 | 1 034 | 575 |
| Motortrucks including pickups | 1 057 | 1 874 | 557 | 697 | 712 | 1 177 | 999 | 1 611 | 684 |
| Wheel tractors | 1 054 | 1 973 | 219 | 279 | 959 | 1 694 | 1 018 | 1 897 | 406 |
| Grain and bean combines, self-propelled only | 129 | 164 | 37 | 45 | 103 | 119 | 141 | 170 | 37 |
| Corn heads for combines | 3 | 3 | – | – | 3 | 3 | 4 | 4 | – |
| Other cornpickers and picker-shellers | 29 | 29 | – | – | 29 | 29 | 31 | 32 | 7 |
| Cottonpickers | 15 | 16 | 4 | 4 | 11 | 12 | (NA) | (NA) | (NA) |
| Mower conditioners | 357 | 399 | 114 | 125 | 247 | 274 | 262 | 303 | 112 |
| Pickup balers | 299 | 352 | 118 | 132 | 195 | 220 | 225 | 246 | 65 |
| Field forage harvesters, shear bar or flywheel type | 35 | 39 | 8 | 8 | 31 | 31 | 16 | 21 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 426 | 142 | (X) | 327 | (X) | 364 | 334 |
| Workers | 1 157 | (X) | 280 | (X) | 877 | 1 067 | 1 380 |
| Farms with— | | | | | | | |
| 1 worker | 217 | 99 | 99 | 148 | 148 | 170 | 137 |
| 2 workers | 58 | 23 | 46 | 52 | 104 | 49 | 52 |
| 3 or 4 workers | 102 | 16 | 56 | 93 | 328 | 97 | 66 |
| 5 to 9 workers | 40 | 2 | (D) | 27 | 165 | 40 | 42 |
| 10 workers or more | 9 | 2 | (D) | 7 | 132 | 8 | 37 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 091 | (X) | 1 135 | (X) | 777 | (X) | 705 | (X) |
| Any cattle, hogs, or sheep | 1 007 | (X) | 1 102 | (X) | 737 | (X) | 678 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 092 | 21 158 | 1 130 | 14 564 | 800 | 20 760 | 714 | 14 116 |
| Any cattle, hogs, or sheep $1,000 | 1 037 | 10 638 | 1 099 | (NA) | 768 | 10 277 | 694 | 6 104 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 986 | 61 626 | 1 094 | 78 576 | 727 | 57 846 | 675 | 69 526 |
| Cows and heifers that had calved | 923 | 34 896 | 953 | 42 734 | 688 | 32 961 | 618 | 37 833 |
| Beef cows | 897 | 33 232 | 922 | 40 045 | 667 | 31 316 | 591 | 35 191 |
| Milk cows | 54 | 1 664 | 88 | 2 689 | 46 | 1 645 | 66 | 2 642 |
| Heifers and heifer calves | 807 | 13 486 | (NA) | (NA) | 603 | 12 501 | 496 | 14 483 |
| Steers, steer calves, bulls and bull calves | 882 | 13 244 | (NA) | (NA) | 666 | 12 384 | 574 | 17 210 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 019 | 39 972 | 1 081 | 34 905 | 760 | 38 455 | 686 | 31 972 |
| $1,000 | (X) | 10 378 | (X) | (NA) | (X) | 10 030 | (X) | 5 761 |
| Calves | 833 | 22 058 | (NA) | (NA) | 623 | 21 126 | 510 | 16 423 |
| $1,000 | (X) | 4 833 | (X) | (NA) | (X) | 4 643 | (X) | 2 088 |
| Cattle | 739 | 17 914 | (NA) | (NA) | 573 | 17 329 | 511 | 15 549 |
| $1,000 | (X) | 5 545 | (X) | (NA) | (X) | 5 387 | (X) | 3 673 |
| Fattened cattle | 94 | 2 315 | (NA) | (NA) | 69 | 2 192 | 97 | 2 911 |
| $1,000 | (X) | 713 | (X) | (NA) | (X) | 680 | (X) | 790 |
| Dairy products $1,000 | 27 | 1 960 | (NA) | (NA) | 27 | 1 960 | 35 | 2 420 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 86 | 2 192 | 78 | 1 551 | 60 | 1 939 | 45 | 1 224 |
| Used or to be used for breeding | 53 | 323 | (NA) | (NA) | 34 | 238 | 35 | 236 |
| Other hogs and pigs | 75 | 1 869 | (NA) | (NA) | 55 | 1 701 | 38 | 988 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 59 | 402 | 52 | 305 | 39 | 341 | 36 | 256 |
| Dec. 1 of preceding year and May 31 | 52 | 228 | 42 | 174 | 36 | 195 | 32 | 152 |
| June 1 and Nov. 30 | 36 | 174 | 39 | 131 | 25 | 146 | 26 | 104 |
| Sheep and lambs | 25 | 1 127 | 49 | 2 380 | 20 | 1 100 | 35 | 2 030 |
| Ewes 1 year old or older | 22 | 729 | (NA) | (NA) | 18 | 710 | 34 | 1 420 |
| Goats | 13 | 135 | (NA) | (NA) | 5 | 83 | – | – |
| Horses and ponies | 415 | 2 685 | 345 | 1 624 | 285 | 1 787 | 198 | 1 214 |
| Sales: | | | | | | | | |
| Hogs and pigs | 71 | 2 683 | 65 | 4 439 | 51 | 2 476 | 45 | 4 199 |
| $1,000 | (X) | 228 | (X) | (NA) | (X) | 217 | (X) | 296 |
| Feeder pigs | 20 | 333 | 19 | 418 | 9 | 206 | 10 | 289 |
| $1,000 | (X) | 8 | (X) | (NA) | (X) | 5 | (X) | 4 |
| Sheep and lambs | 20 | 599 | 44 | 1 408 | 18 | (D) | 33 | 1 254 |
| Sheep and lambs shorn | 19 | 844 | (NA) | (NA) | 16 | 816 | 28 | 1 501 |
| Pounds of wool | (X) | 6 185 | (X) | (NA) | (X) | 6 016 | (X) | 9 841 |
| Sheep, lambs, and wool $1,000 | 21 | 32 | (NA) | (NA) | 18 | 30 | 33 | 47 |
| Goats | 6 | 36 | (NA) | (NA) | 3 | 30 | – | – |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | 9 | (X) | – |
| Horses and ponies | 118 | 464 | 60 | 242 | 84 | 381 | 43 | 201 |
| $1,000 | (X) | 1 240 | (X) | (NA) | (X) | 1 208 | (X) | 223 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 108 | (X) | 141 | (X) | 67 | (X) | 76 | (X) |
| Chickens 3 months old or older | 106 | (D) | 134 | 617 219 | 65 | (D) | 71 | 615 769 |
| Hens and pullets of laying age | 100 | (D) | 131 | 556 843 | 62 | (D) | 71 | (D) |
| Pullets 3 months old or older | 14 | (D) | (NA) | (NA) | 8 | (D) | 5 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 157 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 10 | 173 | 9 | 230 | 7 | 109 | 2 | (D) |
| Turkeys | 6 | 131 | (NA) | (NA) | 2 | (D) | 4 | 6 023 |
| Turkeys for slaughter | 6 | 118 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 4 | 13 | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Other poultry | 18 | (X) | (NA) | (X) | 10 | (X) | 10 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 26 | (X) | 10 | (X) | 22 | (X) |
| Chickens 3 months old or older | 7 | 614 148 | 22 | (D) | 6 | (D) | 18 | (D) |
| Hens and pullets of laying age | 5 | (D) | 22 | (D) | 4 | (D) | 18 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 50 203 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 3 | (D) |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 23 | 7 265 | 46 | 5 306 | 14 | 7 262 | 28 | 5 301 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 36 | 1 294 | (X) | – | – | 30 | 1 220 | (X) | – | – |
| | 1974 | 44 | 889 | (X) | (NA) | (NA) | 36 | 795 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 34 | (D) | 29 490 | – | – | 29 | (D) | 28 332 | – | – |
| | 1974 | 43 | 875 | 26 019 | (NA) | (NA) | 35 | (D) | 24 236 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 212 | 26 941 | (X) | – | – | 208 | 26 884 | (X) | – | – |
| | 1974 | 287 | 30 330 | (X) | (NA) | (NA) | 267 | 30 027 | (X) | 7 | 769 |
| For grain or seed (bushels) | 1978 | 197 | 25 891 | 919 894 | – | – | 195 | (D) | (D) | – | – |
| | 1974 | 251 | 27 823 | 1 331 651 | (NA) | (NA) | 240 | 27 685 | 1 327 594 | 6 | (D) |
| For silage or green chop (tons, green) | 1978 | 10 | (D) | 2 017 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 342 | 3 380 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 6 | 547 | 717 | – | – | 6 | 547 | 717 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 1 587 | 4 119 | 1 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 413 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 299 | 36 033 | 982 882 | 1 | (D) | 290 | 35 764 | 979 484 | – | – |
| | 1974 | 391 | 45 109 | 1 016 821 | (NA) | (NA) | 364 | 44 594 | 1 010 564 | 3 | 182 |
| Oats for grain (bushels) | 1978 | 214 | 12 977 | 665 152 | – | – | 203 | 12 665 | 657 855 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 203 | 12 305 | 496 786 | – | – |
| Barley for grain (bushels) | 1978 | 15 | 643 | 28 502 | – | – | 15 | 643 | 28 502 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 225 | 7 990 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 6 | 574 | 9 771 | – | – | 6 | 574 | 9 771 | – | – |
| | 1974 | 6 | 178 | 4 170 | (NA) | (NA) | 6 | 178 | 4 170 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 53 | 4 707 | 3 980 792 | 4 | 359 | 50 | 4 634 | 3 957 629 | 4 | 359 |
| | 1974 | 43 | 3 241 | 3 937 588 | (NA) | (NA) | 41 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 79 | 9 690 | 5 010 | 2 | (D) | 77 | (D) | (D) | 2 | (D) |
| | 1974 | 152 | 14 528 | 6 092 | (NA) | (NA) | 148 | 14 483 | 6 083 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | 55 | 2 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 1 | 30 | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 2 | 399 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 670 | 36 489 | 51 077 | 6 | 312 | 538 | 33 079 | 48 182 | 6 | 312 |
| | 1974 | 598 | 29 425 | 49 294 | (NA) | (NA) | 472 | 27 149 | 46 602 | 7 | 275 |
| Alfalfa hay (tons, dry) | 1978 | 27 | 884 | 1 141 | – | – | 23 | 834 | 1 088 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 1 100 | 2 853 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 588 | 28 548 | 41 801 | 6 | 312 | 477 | 25 879 | 39 438 | 6 | 312 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 11 | 34 | (X) | 3 | 14 | 7 | 30 | (X) | 2 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 6 | 8 | (X) | 2 | (D) | 4 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 45 | 349 | (X) | 2 | (D) | 22 | 272 | (X) | – | – |
| | 1974 | 17 | 127 | (X) | (NA) | (NA) | 13 | 102 | (X) | – | – |
| Apples (pounds) | 1978 | 12 | 6 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 21 | 17 | 3 567 | (NA) | (NA) | 9 | 6 | 2 112 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 6 | (D) | (NA) | (NA) | 3 | 5 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 9 | 8 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 16 | 48 | (X) | 7 | 15 | 11 | 46 | (X) | 5 | (D) |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 533 | 544 574 | 1 456 | 512 523 | 1 100 | 498 286 | 717 | 421 123 |
| Average size of farm | (X) | 355 | (X) | 352 | (X) | 453 | (X) | 587 |
| Approximate land area | (X) | 582 400 | (X) | 582 400 | (X) | 582 400 | (X) | 582 400 |
| Proportion in farms ... percent | (X) | 93.5 | (X) | 88.0 | (X) | 85.6 | (X) | 72.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 198 053 | (X) | 107 212 | (X) | 248 595 | (X) | 167 173 | (X) |
| Average per acre ... dollars | (X) | 564 | (X) | 305 | (X) | 557 | (X) | 285 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 172 | 177 620 | 1 179 | 150 536 | 852 | 154 146 | 589 | 103 981 |
| Harvested cropland | 835 | 45 456 | 823 | 43 719 | 654 | 42 514 | 487 | 37 233 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 132 | 767 | 101 | (NA) | 63 | 369 | 18 | (NA) |
| 10 to 19 acres | 204 | 2 624 | 185 | (NA) | 142 | 1 826 | 68 | (NA) |
| 20 to 29 acres | 139 | 3 249 | 148 | (NA) | 109 | 2 542 | 73 | (NA) |
| 30 to 49 acres | 133 | 5 014 | 139 | (NA) | 124 | 4 693 | 96 | (NA) |
| 50 to 99 acres | 117 | 7 696 | 136 | (NA) | 107 | 7 078 | 120 | (NA) |
| 100 to 199 acres | 67 | 8 694 | 81 | (NA) | 66 | (D) | 79 | (NA) |
| 200 to 499 acres | 33 | 9 764 | 29 | (NA) | 33 | 9 764 | 29 | (NA) |
| 500 to 999 acres | 9 | (D) | 3 | (NA) | 9 | (D) | 3 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 838 | 128 339 | 829 | 100 933 | 598 | (D) | 363 | 63 812 |
| Other cropland | 109 | 3 825 | 153 | 5 884 | 78 | (D) | 76 | 2 936 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 26 | 889 | (NA) | (NA) | 18 | 747 | 33 | 957 |
| Cropland on which all crops failed | 13 | 763 | (NA) | (NA) | 10 | (D) | 13 | 357 |
| Cropland in cultivated summer fallow | 24 | 638 | (NA) | (NA) | 19 | 518 | 13 | 209 |
| Cropland idle | 60 | 1 535 | (NA) | (NA) | 41 | 1 080 | 34 | 1 413 |
| Total woodland | 241 | 62 328 | 340 | 59 650 | 169 | 56 918 | 151 | 43 603 |
| Woodland pastured | 236 | 60 650 | (NA) | (NA) | 164 | (D) | 142 | 40 957 |
| Woodland not pastured | 19 | 1 678 | (NA) | (NA) | 17 | (D) | 11 | 2 646 |
| Other land | 983 | 304 626 | 912 | 302 337 | 731 | 287 222 | 506 | 273 539 |
| Pastureland and rangeland, other than cropland and woodland pastured | 730 | 297 633 | (NA) | (NA) | 571 | 282 295 | 416 | 264 926 |
| Land in house lots, ponds, roads, wasteland, etc | 545 | 6 993 | (NA) | (NA) | 385 | 4 927 | 326 | 8 613 |
| Pastureland, all types | 1 445 | 486 622 | (NA) | (NA) | 1 053 | 446 257 | (NA) | 369 695 |
| Irrigated land | 26 | 1 121 | 25 | 1 173 | 17 | 1 046 | 14 | 864 |
| Harvested cropland irrigated | 23 | 555 | (NA) | (NA) | 14 | 480 | 11 | 650 |
| Pastureland irrigated | 6 | 566 | (NA) | (NA) | 6 | 566 | (NA) | 214 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 68 | 1 267 | (X) | (X) | 58 | 1 195 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 533 | 20 955 | 1 456 | 15 684 | 1 100 | 20 348 | 717 | 14 815 |
| Average per farm ... dollars | (X) | 13 669 | (X) | 10 772 | (X) | 18 498 | (X) | 20 662 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 25 | 5 954 | 27 | (NA) | 25 | 5 954 | 27 | (NA) |
| $40,000 to $99,999 | 83 | 5 186 | 40 | (NA) | 83 | 5 186 | 40 | (NA) |
| $20,000 to $39,999 | 113 | 3 053 | 58 | (NA) | 113 | 3 053 | 58 | (NA) |
| $10,000 to $19,999 | 186 | 2 622 | 99 | (NA) | 186 | 2 622 | 99 | (NA) |
| $5,000 to $9,999 | 307 | 2 146 | 228 | (NA) | 307 | 2 146 | 228 | (NA) |
| $2,500 to $4,999 | 386 | 1 386 | 245 | (NA) | 386 | 1 386 | 245 | (NA) |
| Less than $2,500 (see text) | 433 | 607 | 759 | (NA) | (X) | (X) | 20 | (NA) |
| $2,000 to $2,499 | 98 | 215 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 108 | 188 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 116 | 140 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 111 | 64 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 302 | 1 813 | 422 | 1 958 | 263 | 1 780 | (NA) | 1 857 |
| Grains | 165 | 1 146 | (NA) | (NA) | 148 | 1 134 | 188 | 1 427 |
| Commodity Credit Corporation loans | 26 | 216 | (NA) | (NA) | 23 | 214 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 163 | 458 | (NA) | (NA) | 142 | 438 | 137 | 294 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 2 | (D) | 3 | 17 |
| Fruits, nuts, and berries | 10 | (D) | (NA) | (NA) | 8 | (D) | 5 | 41 |
| Nursery and greenhouse products | – | – | 1 | (Z) | – | – | – | – |
| Other crops | 13 | 105 | (NA) | (NA) | 12 | (D) | 18 | 77 |
| Livestock, poultry, and their products | 1 492 | 19 142 | 1 370 | 13 725 | 1 086 | 18 568 | 694 | 12 958 |
| Poultry and poultry products | 59 | 3 002 | 106 | 2 736 | 43 | 3 000 | 53 | 2 725 |
| Dairy products | 34 | 2 387 | (NA) | (NA) | 34 | 2 387 | 37 | 2 250 |
| Cattle and calves | 1 474 | 12 751 | (NA) | (NA) | 1 077 | 12 199 | 690 | 7 079 |
| Hogs and pigs | 114 | 939 | (NA) | (NA) | 92 | 925 | 99 | 724 |
| Sheep, lambs, and wool | 58 | 43 | (NA) | (NA) | 49 | 42 | 37 | 14 |
| Other livestock and livestock products (see text) | 38 | 20 | (NA) | (NA) | 29 | 15 | 18 | 165 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 533 | 1 456 | 544 574 | 835 | 344 684 | 45 456 | 26 | 9 034 | 2 032 | 1 121 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 49 | 25 | 137 | 5 | 34 | 27 | – | – | – | – |
| 10 to 49 acres | 138 | 139 | 4 328 | 64 | 2 006 | 721 | 4 | 112 | 14 | 11 |
| 50 to 69 acres | 111 | 110 | 6 466 | 59 | 3 448 | 943 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 139 | 146 | 11 625 | 79 | 6 513 | 1 381 | 3 | 255 | 29 | 16 |
| 100 to 139 acres | 235 | 231 | 27 021 | 119 | 13 811 | 3 387 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 139 | 139 | 21 799 | 69 | 10 788 | 2 025 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 116 | 120 | 23 130 | 63 | 12 565 | 2 361 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 85 | 73 | 20 226 | 46 | 10 821 | 2 219 | – | – | – | – |
| 260 to 499 acres | 260 | 228 | 91 827 | 155 | 54 801 | 7 886 | 3 | 940 | 231 | 392 |
| 500 to 999 acres | 154 | 142 | 106 624 | 102 | 71 031 | 11 033 | 8 | 4 884 | 1 201 | 366 |
| 1,000 to 1,999 acres | 72 | 73 | 97 481 | 50 | 67 044 | 7 727 | – | – | – | – |
| 2,000 acres or more | 35 | 30 | 133 910 | 24 | 91 822 | 5 746 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 533 | 544 574 | 1 456 | 512 523 | 1 100 | 498 286 | 717 | 421 123 |
| Harvested cropland | 835 | 45 456 | 823 | 43 719 | 654 | 42 514 | 487 | 37 233 |
| Tenure of operator: | | | | | | | | |
| Full owners | 909 | 214 771 | 915 | 208 177 | 593 | 185 434 | 367 | 144 096 |
| Harvested cropland | 462 | 14 611 | (NA) | 18 072 | 330 | 12 613 | (NA) | 13 535 |
| Part owners | 460 | 275 060 | 378 | 264 655 | 386 | 263 101 | 291 | 249 980 |
| Harvested cropland | 305 | 26 664 | (NA) | 20 211 | 272 | 26 053 | (NA) | 19 308 |
| Tenants | 164 | 54 743 | 163 | 39 691 | 121 | 49 751 | 59 | 27 047 |
| Harvested cropland | 68 | 4 181 | (NA) | 5 436 | 52 | 3 848 | (NA) | 4 390 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 380 | 452 970 | (NA) | (NA) | 982 | 414 301 | 656 | 343 706 |
| Partnership | 132 | (D) | (NA) | (NA) | 101 | 68 892 | 48 | 59 340 |
| Corporation | 12 | 13 622 | (NA) | (NA) | 12 | 13 622 | 5 | 1 493 |
| Other—cooperative, estate or trust, institutional, etc. | 9 | (D) | (NA) | (NA) | 5 | 1 471 | 8 | 16 584 |

| | All farms | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 | | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | | Operators by place of residence: | | | | |
| Farming | 566 | 706 | 453 | 443 | On farm operated | 746 | 739 | 548 | 392 |
| Other | 967 | 737 | 647 | 261 | Not on farm operated | 582 | 447 | 419 | 191 |
| | | | | | Not reported | 205 | 257 | 133 | 121 |
| Operators by age group: | | | | | Operators reporting days of work off farm: | | | | |
| Under 25 years | 44 | 13 | 26 | 5 | None | 523 | 437 | 403 | 247 |
| 25 to 34 years | 109 | 94 | 70 | 38 | 1 to 49 days | 87 | 72 | 60 | 40 |
| 35 to 44 years | 218 | 142 | 161 | 65 | 50 to 99 days | 44 | 37 | 28 | 17 |
| 45 to 54 years | 321 | 289 | 238 | 142 | 100 to 149 days | 67 | 43 | 44 | 23 |
| 55 to 64 years | 417 | 409 | 300 | 212 | 150 to 199 days | 100 | 57 | 75 | 19 |
| 65 years and over | 424 | 496 | 305 | 242 | 200 days or more | 650 | 525 | 443 | 184 |
| Average age | 55.0 | 57.8 | 55.3 | 58.3 | | | | | |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 570 | 1 722 | 527 | 3 062 | 492 | 1 669 | 309 | 2 906 |
| Feed for livestock and poultry | 1 385 | 4 657 | 1 286 | 4 743 | 1 024 | 4 484 | 657 | 4 430 |
| Commercially mixed formula feeds | 310 | 2 696 | 920 | 3 534 | 258 | 2 685 | 556 | 3 391 |
| Animal health costs | 1 122 | 165 | (NA) | (NA) | 875 | 154 | 473 | 116 |
| Seeds, bulbs, plants, and trees | 473 | 215 | 581 | 203 | 397 | 203 | 368 | 179 |
| Commercial fertilizer | 909 | 1 046 | 774 | 823 | 731 | 977 | 451 | 738 |
| Other agricultural chemicals including lime | 627 | 224 | 299 | 66 | 525 | 203 | 194 | 57 |
| Hired farm labor | 552 | 1 042 | 479 | 804 | 472 | 1 021 | 299 | 766 |
| Contract labor | 148 | 166 | 137 | 113 | 132 | 163 | 93 | 103 |
| Customwork, machine hire, and rental of machinery and equipment | 602 | 536 | 562 | 433 | 474 | 494 | 368 | 385 |
| Energy and petroleum products | 1 516 | 1 378 | (NA) | (NA) | 1 099 | 1 251 | (NA) | (NA) |
| Petroleum products | 1 516 | 1 050 | 1 338 | 744 | 1 099 | 946 | 693 | 617 |
| Gasoline | 1 365 | 664 | (NA) | (NA) | 990 | 585 | 668 | 408 |
| Diesel fuel | 594 | 225 | (NA) | (NA) | 527 | 215 | 264 | 116 |
| LP gas, butane, and propane | 199 | 57 | (NA) | (NA) | 178 | 53 | 84 | 35 |
| Fuel oil | 109 | (D) | (NA) | (NA) | 87 | (D) | | |
| Natural gas | 7 | (D) | (NA) | (NA) | 7 | (D) | 693 | 58 |
| Kerosene, motor oil, and grease | 1 516 | 85 | (NA) | (NA) | 1 099 | 75 | | |
| Electricity | 884 | (D) | (NA) | (NA) | 739 | 306 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 800 | 53 184 | 646 | 50 473 | 451 | 35 819 |
| Cropland fertilized, except pasture | 648 | 27 894 | 523 | 25 994 | (NA) | 22 736 |
| Pasture and rangeland fertilized | 427 | 25 290 | 366 | 24 479 | (NA) | 13 083 |
| Lime | 5 | 100 | 5 | 100 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 18 | 522 | 18 | 522 | (NA) | 729 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 8 | 770 | 3 | 270 | 4 | 305 |
| Weeds, grass, or brush in crops and pasture | 561 | 34 820 | 474 | 33 502 | (NA) | 10 697 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 22 | 310 | 12 | 210 | 1 | (D) |
| Insect control on livestock and poultry | 499 | (X) | 408 | (X) | 91 | (X) |
| Sanitation and rodent and bird control | 140 | (X) | 117 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 534 | 1 303 | 1 111 | 645 |
| — $1,000 | 17 159 | 12 407 | 14 661 | 8 462 |
| Average per farm — dollars | 11 186 | 9 522 | 13 196 | 13 119 |
| Farms by value group: | | | | |
| $1 to $4,999 | 450 | 495 | 360 | 188 |
| $5,000 to $9,999 | 662 | 426 | 354 | 160 |
| $10,000 to $19,999 | 220 | 243 | 201 | 166 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 91 | 83 | 85 | 75 |
| $30,000 to $49,999 | 45 | 37 | 45 | 37 |
| $50,000 to $69,999 | 35 | 13 | 35 | 13 |
| $70,000 to $99,999 | 8 | | 8 | |
| $100,000 to $199,999 | 22 | 6 | 22 | 6 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 770 | 930 | 278 | 301 | 509 | 629 | 899 | 1 052 | 379 |
| Motortrucks including pickups | 1 155 | 1 522 | 504 | 559 | 761 | 963 | 1 023 | 1 243 | 423 |
| Wheel tractors | 1 237 | 1 751 | 102 | 118 | 1 162 | 1 633 | 1 055 | 1 564 | 278 |
| Grain and bean combines, self-propelled only | 50 | 53 | 1 | (D) | 49 | (D) | 39 | 45 | 5 |
| Corn heads for combines | 4 | 6 | – | – | 4 | 6 | 15 | 16 | 1 |
| Other compickers and picker-shellers | 111 | 111 | – | – | 111 | 111 | 143 | 152 | 4 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 246 | 253 | 59 | 59 | 193 | 194 | 143 | 149 | 41 |
| Pickup balers | 198 | 201 | 72 | 73 | 128 | 128 | 134 | 137 | 30 |
| Field forage harvesters, shear bar or flywheel type | 34 | 35 | 6 | 6 | 28 | 29 | 21 | 24 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 552 | 100 | (X) | 484 | (X) | 472 | 299 |
| Workers | 1 516 | (X) | 167 | (X) | 1 349 | 1 311 | 1 205 |
| Farms with— | | | | | | | |
| 1 worker | 254 | 73 | 73 | 209 | 209 | 204 | 120 |
| 2 workers | 108 | 17 | 34 | 99 | 198 | 103 | 47 |
| 3 or 4 workers | 85 | 5 | 15 | 76 | 272 | 80 | 61 |
| 5 to 9 workers | 77 | 3 | (D) | 74 | 408 | 62 | 48 |
| 10 workers or more | 28 | 2 | (D) | 26 | 262 | 23 | 23 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 469 | (X) | 1 365 | (X) | 1 061 | (X) | 676 | (X) |
| Any cattle, hogs, or sheep | 1 459 | (X) | 1 362 | (X) | 1 054 | (X) | 676 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 492 | 19 142 | 1 370 | 13 725 | 1 086 | 18 568 | 694 | 12 958 |
| Any cattle, hogs, or sheep $1,000 | 1 485 | 13 733 | 1 364 | (NA) | 1 083 | 13 166 | 693 | 7 817 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 446 | 84 909 | 1 356 | 91 951 | 1 047 | 78 025 | 672 | 74 999 |
| Cows and heifers that had calved | 1 381 | 56 653 | 1 201 | 55 163 | 1 002 | 52 305 | 637 | 45 813 |
| Beef cows | 1 363 | 53 981 | 1 167 | 52 129 | 988 | 49 691 | 615 | 42 928 |
| Milk cows | 98 | 2 672 | 163 | 3 034 | 70 | 2 614 | 91 | 2 885 |
| Heifers and heifer calves | 1 109 | 15 854 | (NA) | (NA) | 813 | 14 478 | 503 | 15 345 |
| Steers, steer calves, bulls and bull calves | 1 327 | 12 402 | (NA) | (NA) | 971 | 11 242 | 573 | 13 841 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 474 | 53 313 | 1 353 | 46 881 | 1 077 | 50 420 | 690 | 41 080 |
| $1,000 | (X) | 12 751 | (X) | (NA) | (X) | 12 199 | (X) | 7 079 |
| Calves | 1 390 | 38 757 | (NA) | (NA) | 1 016 | 36 320 | 606 | 24 593 |
| $1,000 | (X) | 8 409 | (X) | (NA) | (X) | 7 974 | (X) | 2 917 |
| Cattle | 897 | 14 556 | (NA) | (NA) | 727 | 14 100 | 478 | 16 487 |
| $1,000 | (X) | 4 342 | (X) | (NA) | (X) | 4 225 | (X) | 4 162 |
| Fattened cattle | 79 | 1 440 | (NA) | (NA) | 67 | 1 414 | 66 | 6 552 |
| $1,000 | (X) | 452 | (X) | (NA) | (X) | 446 | (X) | 1 999 |
| Dairy products $1,000 | 34 | 2 387 | (NA) | (NA) | 34 | 2 387 | 37 | 2 250 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 122 | 6 048 | 142 | 5 243 | 89 | 5 742 | 97 | 4 971 |
| Used or to be used for breeding | 92 | 1 020 | (NA) | (NA) | 71 | 964 | 71 | 716 |
| Other hogs and pigs | 105 | 5 028 | (NA) | (NA) | 81 | 4 778 | 89 | 4 255 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 97 | 1 345 | 105 | 1 230 | 74 | 1 294 | 82 | 1 165 |
| Dec. 1 of preceding year and May 31 | 91 | 700 | 95 | 679 | 70 | 665 | 75 | 644 |
| June 1 and Nov. 30 | 74 | 645 | 87 | 551 | 62 | 629 | 70 | 521 |
| Sheep and lambs | 67 | 1 144 | 68 | 1 073 | 54 | 1 060 | 43 | 887 |
| Ewes 1 year old or older | 54 | 741 | (NA) | (NA) | 44 | 691 | 43 | 622 |
| Goats | 4 | 96 | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 230 | 624 | 185 | 500 | 193 | 536 | 112 | 377 |
| Sales: | | | | | | | | |
| Hogs and pigs | 114 | 12 000 | 132 | 10 848 | 92 | 11 682 | 99 | 10 505 |
| $1,000 | (X) | 939 | (X) | (NA) | (X) | 925 | (X) | 724 |
| Feeder pigs | 39 | 2 334 | 40 | 2 045 | 34 | 2 282 | 30 | 1 847 |
| $1,000 | (X) | 68 | (X) | (NA) | (X) | 66 | (X) | 45 |
| Sheep and lambs | 54 | 965 | 48 | 610 | 48 | 941 | 36 | 548 |
| Sheep and lambs shorn | 50 | 903 | (NA) | (NA) | 42 | 854 | 32 | 629 |
| Pounds of wool | (X) | 5 583 | (X) | (NA) | (X) | 5 237 | (X) | 4 575 |
| Sheep, lambs, and wool $1,000 | 58 | 43 | (NA) | (NA) | 49 | 42 | 37 | 14 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 31 | 41 | 21 | 936 | 23 | 30 | 15 | 930 |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | 14 | (X) | 164 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 208 | (X) | 266 | (X) | 135 | (X) | 121 | (X) |
| Chickens 3 months old or older | 189 | 115 215 | 252 | 66 647 | 121 | 113 707 | 113 | 61 725 |
| Hens and pullets of laying age | 189 | 114 933 | 248 | 66 098 | 121 | 113 528 | 113 | 61 563 |
| Pullets 3 months old or older | 20 | 282 | (NA) | (NA) | 13 | 179 | 3 | 107 |
| Pullet chicks and pullets under 3 months old | 8 | 141 | (NA) | (NA) | 5 | 52 | 1 | (D) |
| Broilers and other meat-type chickens | 29 | 133 331 | 27 | 2 673 | 15 | 132 793 | 10 | 590 |
| Turkeys | 21 | 40 166 | (NA) | (NA) | 14 | 40 135 | 16 | 27 373 |
| Turkeys for slaughter | 17 | (D) | (NA) | (NA) | 11 | (D) | 14 | 27 362 |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 5 | (D) | 3 | 11 |
| Other poultry | 21 | (X) | (NA) | (X) | 10 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 29 | (X) | 34 | (X) | 22 | (X) | 28 | (X) |
| Chickens 3 months old or older | 13 | 83 482 | 21 | 39 164 | 11 | (D) | 18 | 39 115 |
| Hens and pullets of laying age | 12 | (D) | 21 | 39 162 | 10 | (D) | 18 | 39 113 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 5 | (D) | 6 | 215 278 | 4 | (D) | 3 | 215 191 |
| Turkeys | 7 | (D) | (NA) | (NA) | 5 | (D) | 7 | 158 276 |
| Turkeys for slaughter | 6 | (D) | (NA) | (NA) | 4 | (D) | 7 | 158 276 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 59 | 3 002 | 106 | 2 736 | 43 | 3 000 | 53 | 2 725 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 271 | 9 536 | (X) | 1 | (D) | 209 | 8 930 | (X) | – | – |
| | 1974 | 341 | 8 188 | (X) | (NA) | (NA) | 212 | 6 465 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 267 | 9 437 | 369 875 | 1 | (D) | 206 | (D) | 356 914 | – | – |
| | 1974 | 330 | 7 886 | 229 215 | (NA) | (NA) | 204 | 6 209 | 198 173 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 6 | 99 | 1 198 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | (D) | 1 708 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 126 | 10 375 | (X) | – | – | 111 | 10 215 | (X) | – | – |
| | 1974 | 282 | 13 838 | (X) | (NA) | (NA) | 195 | 12 705 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 108 | 8 856 | 447 471 | – | – | 97 | 8 725 | 443 013 | – | – |
| | 1974 | 172 | 10 898 | 457 423 | (NA) | (NA) | 138 | 10 340 | 447 930 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 8 | 1 153 | 6 226 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 499 | 7 248 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 9 | 275 | 619 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 62 | 1 552 | 3 814 | – | – |
| Hogged or grazed | 1978 | 4 | 91 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 314 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 10 | 318 | 6 374 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | 71 | 5 255 | 75 772 | (NA) | (NA) | 61 | 5 056 | 72 927 | – | – |
| Oats for grain (bushels) | 1978 | 6 | 148 | 5 700 | – | – | 6 | 148 | 5 700 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 302 | 10 160 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 7 | 500 | (X) | – | – | 7 | 500 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 135 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 62 | 706 | – | – | 3 | 62 | 706 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 11 | 549 | 407 989 | 1 | (D) | 11 | 549 | 407 989 | 1 | (D) |
| | 1974 | 20 | 409 | 486 654 | (NA) | (NA) | 14 | 374 | 462 968 | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 5 | 4 | 299 | 1 | (D) | 3 | (D) | (D) | – | – |
| | 1974 | 19 | 12 | 612 | (NA) | (NA) | 11 | 4 | 239 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 752 | 23 478 | 38 156 | 16 | 474 | 597 | 21 490 | 35 714 | 12 | 418 |
| | 1974 | 600 | 14 830 | 24 573 | (NA) | (NA) | 380 | 11 518 | 20 238 | 10 | 475 |
| Alfalfa hay (tons, dry) | 1978 | 39 | 645 | 1 105 | – | – | 29 | 583 | 1 008 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 699 | 1 012 | 3 | 121 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 574 | 18 511 | 31 844 | 14 | 469 | 463 | 17 180 | 30 159 | 10 | 413 |
| Field seed crops | 1978 | 4 | 146 | (X) | – | – | 4 | 146 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 231 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 33 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | 14 | 34 | (X) | (NA) | (NA) | 3 | 17 | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 35 | 1 039 | (X) | 5 | 17 | 23 | 866 | (X) | 1 | (D) |
| | 1974 | 23 | 976 | (X) | (NA) | (NA) | 12 | 901 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 5 | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 378 | 560 152 | 357 | 558 675 | 304 | 545 304 | 284 | 543 680 |
| Average size of farm | (X) | 1 482 | (X) | 1 565 | (X) | 1 794 | (X) | 1 914 |
| Approximate land area | (X) | 595 840 | (X) | 595 840 | (X) | 595 840 | (X) | 595 840 |
| Proportion in farms ... percent | (X) | 94.0 | (X) | 93.8 | (X) | 91.5 | (X) | 91.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 290 840 | (X) | 183 535 | (X) | 363 455 | (X) | 218 032 | (X) |
| Average per acre ... dollars | (X) | 193 | (X) | 117 | (X) | 191 | (X) | 114 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 332 | 151 673 | 331 | 160 445 | 270 | 144 405 | 269 | 150 147 |
| Harvested cropland | 254 | 70 850 | 267 | 67 396 | 234 | 70 211 | 243 | 66 946 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 8 | 44 | 12 | (NA) | 2 | (D) | 6 | (NA) |
| 10 to 19 acres | 10 | 117 | 13 | (NA) | 8 | (D) | 5 | (NA) |
| 20 to 29 acres | 7 | 153 | 12 | (NA) | 6 | (D) | 7 | (NA) |
| 30 to 49 acres | 20 | 787 | 27 | (NA) | 14 | 549 | 23 | (NA) |
| 50 to 99 acres | 45 | 3 202 | 42 | (NA) | 41 | 2 983 | 41 | (NA) |
| 100 to 199 acres | 58 | 8 032 | 57 | (NA) | 57 | (D) | 57 | (NA) |
| 200 to 499 acres | 69 | 22 576 | 65 | (NA) | 69 | 22 576 | 65 | (NA) |
| 500 to 999 acres | 26 | 17 396 | 27 | (NA) | 26 | 17 396 | 27 | (NA) |
| 1,000 acres or more | 11 | 18 543 | 12 | (NA) | 11 | 18 543 | 12 | (NA) |
| Cropland used only for pasture | 158 | 33 412 | 167 | 30 918 | 132 | (D) | 126 | 25 855 |
| Other cropland | 236 | 47 411 | 193 | 62 131 | 198 | (D) | 166 | 57 346 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 44 | 1 640 | (NA) | (NA) | 37 | (D) | 24 | 4 090 |
| Cropland on which all crops failed | 132 | 24 647 | (NA) | (NA) | 107 | 21 832 | 109 | 37 889 |
| Cropland in cultivated summer fallow | 65 | 8 174 | (NA) | (NA) | 59 | 8 028 | 59 | 6 904 |
| Cropland idle | 105 | 12 950 | (NA) | (NA) | 93 | 12 235 | 44 | 8 463 |
| Total woodland | 34 | 5 911 | 28 | 4 640 | 25 | 4 945 | 25 | 3 943 |
| Woodland pastured | 30 | 5 758 | (NA) | (NA) | 22 | (D) | 16 | 3 384 |
| Woodland not pastured | 6 | 153 | (NA) | (NA) | 5 | (D) | 9 | 559 |
| Other land | 277 | 402 568 | 269 | 393 590 | 232 | 395 954 | 227 | 389 590 |
| Pastureland and rangeland, other than cropland and woodland pastured | 200 | 397 955 | (NA) | (NA) | 174 | 391 672 | 163 | 379 079 |
| Land in house lots, ponds, roads, wasteland, etc | 175 | 4 613 | (NA) | (NA) | 146 | 4 282 | 170 | 10 511 |
| Pastureland, all types | 301 | 437 125 | (NA) | (NA) | 255 | 427 172 | (NA) | 408 318 |
| Irrigated land | 103 | 14 334 | 91 | 12 211 | 99 | 14 070 | 79 | 11 931 |
| Harvested cropland irrigated | 93 | 12 727 | (NA) | (NA) | 90 | 12 578 | 76 | 11 243 |
| Pastureland irrigated | 15 | 1 163 | (NA) | (NA) | 14 | (D) | (NA) | (D) |
| Other land irrigated | 6 | 444 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 158 | 6 182 | (X) | (X) | 143 | 5 822 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 378 | 20 988 | 357 | 8 949 | 304 | 20 912 | 284 | 8 868 |
| Average per farm ... dollars | (X) | 55 524 | (X) | 25 067 | (X) | 68 790 | (X) | 31 225 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 27 | 14 607 | 20 | (NA) | 27 | 14 607 | 20 | (NA) |
| $40,000 to $99,999 | 46 | 2 984 | 19 | (NA) | 46 | 2 984 | 19 | (NA) |
| $20,000 to $39,999 | 67 | 1 940 | 42 | (NA) | 67 | 1 940 | 42 | (NA) |
| $10,000 to $19,999 | 54 | 776 | 63 | (NA) | 54 | 776 | 63 | (NA) |
| $5,000 to $9,999 | 59 | 419 | 72 | (NA) | 59 | 419 | 72 | (NA) |
| $2,500 to $4,999 | 51 | 186 | 47 | (NA) | 51 | 186 | 47 | (NA) |
| Less than $2,500 (see text) | 74 | 76 | 94 | (NA) | (X) | (X) | 21 | (NA) |
| $2,000 to $2,499 | 11 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 25 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 13 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 35 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 236 | 6 500 | 248 | 3 570 | 219 | 6 474 | (NA) | (D) |
| Grains | 87 | 453 | (NA) | (NA) | 83 | 450 | 135 | 1 174 |
| Commodity Credit Corporation loans | 15 | 20 | (NA) | (NA) | 15 | 20 | (NA) | (NA) |
| Cotton and cottonseed | 216 | 5 989 | (NA) | (NA) | 206 | 5 973 | 194 | 1 838 |
| Commodity Credit Corporation loans | 45 | 272 | (NA) | (NA) | 44 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 21 | 49 | (NA) | (NA) | 17 | 42 | 53 | 449 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Nursery and greenhouse products | – | – | 2 | (D) | – | – | 2 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Livestock, poultry, and their products | 282 | 14 488 | 290 | 5 379 | 243 | 14 438 | 233 | (D) |
| Poultry and poultry products | 12 | 2 422 | 21 | 1 893 | 11 | (D) | 21 | 1 893 |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cattle and calves | 263 | 11 798 | (NA) | (NA) | 229 | 11 753 | 223 | 3 217 |
| Hogs and pigs | 21 | 163 | (NA) | (NA) | 17 | 161 | 33 | 151 |
| Sheep, lambs, and wool | 20 | (D) | (NA) | (NA) | 16 | 44 | 5 | (D) |
| Other livestock and livestock products (see text) | 20 | 47 | (NA) | (NA) | 17 | 46 | 4 | 13 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 378 | 357 | 560 152 | 254 | 486 094 | 70 850 | 103 | 155 938 | 37 710 | 14 334 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 15 | 15 | 30 | 1 | (D) | (D) | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 21 | 15 | 603 | 15 | (D) | (D) | 8 | 212 | 137 | 148 |
| 50 to 69 acres | 6 | 7 | 347 | 4 | 230 | 116 | – | – | – | – |
| 70 to 99 acres | 24 | 20 | 2 044 | 7 | 599 | 377 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 13 | 10 | 1 538 | 7 | 873 | 473 | 4 | 487 | 270 | 44 |
| 140 to 179 acres | 38 | 41 | 6 093 | 23 | 3 652 | 1 692 | 8 | 1 309 | 456 | 588 |
| 180 to 219 acres | 9 | 14 | 1 788 | 6 | 1 169 | 834 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 11 | 9 | 2 573 | 7 | 1 644 | 509 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 76 | 52 | 28 122 | 52 | 19 551 | 6 627 | 16 | 5 836 | 1 863 | 895 |
| 500 to 999 acres | 87 | 87 | 64 707 | 71 | 54 134 | 19 727 | 34 | 25 977 | 11 573 | 4 724 |
| 1,000 to 1,999 acres | 40 | 49 | 55 378 | 29 | 41 334 | 14 324 | 13 | 18 232 | 7 485 | 2 752 |
| 2,000 acres or more | 38 | 38 | 396 929 | 32 | 362 432 | 25 827 | 15 | 103 334 | 15 587 | 4 862 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 378 | 560 152 | 357 | 558 675 | 304 | 545 304 | 284 | 543 680 |
| Harvested cropland | 254 | 70 850 | 267 | 67 396 | 234 | 70 211 | 243 | 66 946 |
| Tenure of operator: | | | | | | | | |
| Full owners | 149 | 281 755 | 173 | 307 794 | 105 | 273 714 | 120 | 299 125 |
| Harvested cropland | 75 | 12 374 | (NA) | 17 469 | 67 | 12 244 | (NA) | 17 240 |
| Part owners | 158 | 242 122 | 138 | 229 211 | 148 | 238 431 | 126 | 224 570 |
| Harvested cropland | 132 | 47 800 | (NA) | 42 021 | 129 | 47 605 | (NA) | 41 819 |
| Tenants | 71 | 36 275 | 46 | 21 670 | 51 | 33 159 | 38 | 19 985 |
| Harvested cropland | 47 | 10 676 | (NA) | 7 906 | 38 | 10 362 | (NA) | 7 887 |
| Type of organization: | | | | | | | | |
| Individual or family | 335 | 347 150 | (NA) | (NA) | 266 | 333 513 | 265 | 352 557 |
| Partnership | 39 | 43 997 | (NA) | (NA) | 34 | 42 786 | 16 | 28 183 |
| Corporation | 4 | 169 005 | (NA) | (NA) | 4 | 169 005 | 3 | 162 940 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 218 | 255 | 198 | 216 |
| Other | 160 | 99 | 106 | 65 |
| Operators by age group: | | | | |
| Under 25 years | 16 | 9 | 12 | 5 |
| 25 to 34 years | 50 | 24 | 43 | 22 |
| 35 to 44 years | 61 | 58 | 50 | 44 |
| 45 to 54 years | 85 | 72 | 66 | 58 |
| 55 to 64 years | 101 | 99 | 85 | 84 |
| 65 years and over | 65 | 92 | 48 | 68 |
| Average age | 50.2 | 54.2 | 49.9 | 54.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 178 | 158 | 155 | 139 |
| Not on farm operated | 150 | 104 | 108 | 79 |
| Not reported | 50 | 92 | 41 | 63 |
| Operators reporting days of work off farm: | | | | |
| None | 158 | 137 | 136 | 111 |
| 1 to 49 days | 26 | 23 | 20 | 19 |
| 50 to 99 days | 12 | 7 | 12 | 7 |
| 100 to 149 days | 18 | 13 | 16 | 10 |
| 150 to 199 days | 26 | 17 | 20 | 13 |
| 200 days or more | 112 | 61 | 77 | 37 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 127 | 8 226 | 139 | 975 | 91 | 8 218 | 121 | 958 |
| Feed for livestock and poultry | 246 | 2 430 | 238 | 1 998 | 192 | 2 405 | 201 | 1 967 |
| Commercially mixed formula feeds | 50 | 1 936 | 150 | 1 571 | 44 | 1 934 | 132 | 1 559 |
| Animal health costs | 169 | 64 | (NA) | (NA) | 156 | 63 | 157 | 41 |
| Seeds, bulbs, plants, and trees | 263 | 573 | 269 | 270 | 240 | 565 | 236 | 263 |
| Commercial fertilizer | 110 | 351 | 77 | 186 | 99 | 347 | 71 | 184 |
| Other agricultural chemicals including lime | 200 | 474 | 148 | 226 | 182 | 470 | 137 | 223 |
| Hired farm labor | 214 | 876 | 136 | 650 | 196 | 860 | 120 | 646 |
| Contract labor | 47 | 71 | 49 | 67 | 41 | 70 | 46 | 67 |
| Customwork, machine hire, and rental of machinery and equipment | 215 | 344 | 156 | 203 | 178 | 340 | 139 | 197 |
| Energy and petroleum products | 364 | 1 563 | (NA) | (NA) | 285 | 1 526 | (NA) | (NA) |
| Petroleum products | 364 | 1 293 | 338 | 679 | 285 | 1 266 | 280 | 656 |
| Gasoline | 329 | 548 | (NA) | (NA) | 268 | 531 | 265 | 352 |
| Diesel fuel | 222 | 475 | (NA) | (NA) | 198 | 470 | 125 | 151 |
| LP gas, butane, and propane | 200 | 147 | (NA) | (NA) | 159 | 143 | 93 | 72 |
| Fuel oil | 41 | 16 | (NA) | (NA) | 23 | 15 | | |
| Natural gas | 11 | 36 | (NA) | (NA) | 11 | 36 | 280 | 81 |
| Kerosene, motor oil, and grease | 364 | 71 | (NA) | (NA) | 285 | 70 | | |
| Electricity | 204 | 270 | (NA) | (NA) | 185 | 260 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 110 | 26 160 | 99 | 26 127 | 71 | 12 469 |
| Cropland fertilized, except pasture | 110 | (D) | 99 | (D) | (NA) | 12 140 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | 329 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 46 | 8 894 | 46 | 8 894 | (NA) | 5 249 |
| Nematodes in crops | 2 | (D) | 2 | (D) | – | – |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 178 | 70 579 | 166 | 69 459 | (NA) | 32 133 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 32 | 5 384 | 26 | 5 318 | 2 | (D) |
| Insect control on livestock and poultry | 51 | (X) | 45 | (X) | 11 | (X) |
| Sanitation and rodent and bird control | 43 | (X) | 43 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 376 | 301 | 291 | 250 |
| $1,000 | 13 797 | 6 501 | 13 350 | 6 101 |
| Average per farm — dollars | 36 695 | 21 598 | 45 877 | 24 404 |
| Farms by value group: | | | | |
| $1 to $4,999 | 32 | 51 | 20 | 35 |
| $5,000 to $9,999 | 127 | 69 | 55 | 48 |
| $10,000 to $19,999 | 36 | 70 | 35 | 60 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 23 | 45 | 23 | 41 |
| $30,000 to $49,999 | 65 | 37 | 65 | 37 |
| $50,000 to $69,999 | 20 | 14 | 20 | 14 |
| $70,000 to $99,999 | 39 | | 39 | |
| $100,000 to $199,999 | 28 | 15 | 28 | 15 |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 250 | 314 | 159 | 171 | 118 | 143 | 224 | 270 | 175 |
| Motortrucks including pickups | 305 | 580 | 211 | 331 | 166 | 249 | 269 | 477 | 257 |
| Wheel tractors | 328 | 691 | 123 | 176 | 293 | 515 | 255 | 594 | 170 |
| Grain and bean combines, self-propelled only | 57 | 75 | 3 | 3 | 54 | 72 | 32 | 39 | 5 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | 71 | 86 | 32 | 35 | 41 | 51 | (NA) | (NA) | (NA) |
| Mower conditioners | 30 | 31 | 13 | 14 | 17 | 17 | 10 | 10 | 3 |
| Pickup balers | 22 | 22 | 13 | 13 | 9 | 9 | 25 | 26 | 12 |
| Field forage harvesters, shear bar or flywheel type | 4 | 5 | 2 | (D) | 2 | (D) | 10 | 12 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 214 | 71 | (X) | 201 | (X) | 196 | 120 |
| Workers | 722 | (X) | 134 | (X) | 588 | 697 | 658 |
| Farms with— | | | | | | | |
| 1 worker | 81 | 51 | 51 | 77 | 77 | 70 | 42 |
| 2 workers | 21 | 10 | 20 | 20 | 40 | 14 | 13 |
| 3 or 4 workers | 61 | 7 | 23 | 81 | 282 | 61 | 22 |
| 5 to 9 workers | 44 | 1 | (D) | 16 | 80 | 44 | 24 |
| 10 workers or more | 7 | 2 | (D) | 7 | 109 | 7 | 19 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 296 | (X) | 291 | (X) | 246 | (X) | 236 | (X) |
| Any cattle, hogs, or sheep | 277 | (X) | 281 | (X) | 232 | (X) | 228 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 282 | 14 488 | 290 | 5 379 | 243 | 14 438 | 233 | (D) |
| Any cattle, hogs, or sheep ... $1,000 | 275 | (D) | 283 | (NA) | 236 | 11 959 | 226 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 267 | 35 548 | 276 | 35 846 | 226 | 34 923 | 223 | 34 609 |
| Cows and heifers that had calved | 251 | 18 617 | 249 | 17 747 | 214 | (D) | 202 | 17 144 |
| Beef cows | 249 | 18 578 | 244 | 17 692 | 213 | (D) | 198 | 17 097 |
| Milk cows | 17 | 39 | 26 | 55 | 15 | (D) | 22 | 47 |
| Heifers and heifer calves | 222 | 7 780 | (NA) | (NA) | 189 | 7 602 | 171 | 7 715 |
| Steers, steer calves, bulls and bull calves | 243 | 9 151 | (NA) | (NA) | 209 | 8 990 | 198 | 9 750 |
| Sales: | | | | | | | | |
| Cattle and calves | 263 | 40 701 | 279 | 15 148 | 229 | 40 516 | 223 | 14 638 |
| ... $1,000 | (X) | 11 798 | (X) | (NA) | (X) | 11 753 | (X) | 3 217 |
| Calves | 188 | 5 916 | (NA) | (NA) | 160 | 5 786 | 114 | 4 254 |
| ... $1,000 | (X) | 1 188 | (X) | (NA) | (X) | 1 159 | (X) | 502 |
| Cattle | 170 | 34 785 | (NA) | (NA) | 152 | 34 730 | 191 | 10 384 |
| ... $1,000 | (X) | 10 610 | (X) | (NA) | (X) | 10 594 | (X) | 2 715 |
| Fattened cattle | 11 | 185 | (NA) | (NA) | 8 | 180 | 24 | 1 136 |
| ... $1,000 | (X) | 57 | (X) | (NA) | (X) | 55 | (X) | 400 |
| Dairy products ... $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 24 | 1 131 | 35 | 1 266 | 19 | 1 043 | 34 | (D) |
| Used or to be used for breeding | 18 | 253 | (NA) | (NA) | 15 | 212 | 25 | (D) |
| Other hogs and pigs | 22 | 878 | (NA) | (NA) | 17 | 831 | 32 | 1 040 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 18 | 265 | 25 | 321 | 15 | 256 | 25 | 321 |
| Dec. 1 of preceding year and May 31 | 14 | 148 | 20 | 159 | 14 | 148 | 20 | 159 |
| June 1 and Nov. 30 | 17 | 117 | 21 | 162 | 14 | 108 | 21 | 162 |
| Sheep and lambs | 18 | 636 | 10 | 614 | 14 | 605 | 6 | 580 |
| Ewes 1 year old or older | 12 | 480 | (NA) | (NA) | 10 | (D) | 5 | 417 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 109 | 642 | 54 | 467 | 96 | 611 | 43 | 448 |
| Sales: | | | | | | | | |
| Hogs and pigs | 21 | 1 722 | 35 | 2 311 | 17 | 1 687 | 33 | (D) |
| ... $1,000 | (X) | 163 | (X) | (NA) | (X) | 161 | (X) | 151 |
| Feeder pigs | 4 | 85 | 6 | 159 | 4 | 85 | 6 | 159 |
| ... $1,000 | (X) | 5 | (X) | (NA) | (X) | 5 | (X) | 2 |
| Sheep and lambs | 20 | 554 | 9 | 279 | 16 | 528 | 5 | 273 |
| Sheep and lambs shorn | 11 | 579 | (NA) | (NA) | 10 | (D) | 4 | 472 |
| Pounds of wool | (X) | 3 721 | (X) | (NA) | (X) | (D) | (X) | 2 523 |
| Sheep, lambs, and wool ... $1,000 | 20 | (D) | (NA) | (NA) | 16 | 44 | 5 | 15 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| ... $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 18 | 57 | 3 | 30 | 16 | (D) | 3 | 30 |
| ... $1,000 | (X) | 46 | (X) | (NA) | (X) | (D) | (X) | 13 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 35 | (X) | 39 | (X) | 29 | (X) | 38 | (X) |
| Chickens 3 months old or older | 34 | 187 708 | 39 | 215 864 | 29 | 187 555 | 38 | (D) |
| Hens and pullets of laying age | 33 | 187 614 | 39 | 212 431 | 28 | (D) | 38 | (D) |
| Pullets 3 months old or older | 5 | 94 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | 65 | 2 | (D) | 2 | (D) | 2 | (D) |
| Turkeys | 3 | 25 | (NA) | (NA) | 1 | (D) | 3 | 29 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 10 | (X) | 16 | (X) | 9 | (X) | 16 | (X) |
| Chickens 3 months old or older | 8 | 124 460 | 15 | 56 531 | 8 | 124 460 | 15 | 56 531 |
| Hens and pullets of laying age | 8 | 124 460 | 15 | 53 331 | 8 | 124 460 | 15 | 53 331 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 12 | 2 422 | 21 | 1 893 | 11 | (D) | 21 | 1 893 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 8 | 543 | (X) | (NA) | (NA) | 7 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 5 | 63 | 2 789 | (NA) | (NA) | 4 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 480 | 4 550 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 76 | 5 120 | (X) | 10 | 757 | 73 | 5 063 | (X) | 9 | (D) |
| | 1974 | 157 | 19 491 | (X) | (NA) | (NA) | 146 | 19 254 | (X) | 18 | 2 181 |
| For grain or seed (bushels) | 1978 | 67 | 4 690 | 114 397 | 9 | (D) | 65 | (D) | (D) | 8 | (D) |
| | 1974 | 127 | 15 420 | 286 759 | (NA) | (NA) | 121 | 15 332 | 285 563 | 11 | 1 592 |
| For silage or green chop (tons, green) | 1978 | 8 | (D) | 1 908 | 1 | (D) | 7 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 2 028 | 18 420 | 3 | 458 |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 699 | 1 000 | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 25 | 1 195 | (X) | 5 | (D) |
| Wheat for grain (bushels) | 1978 | 40 | 6 460 | 87 754 | 3 | (D) | 37 | 6 301 | 86 725 | 1 | (D) |
| | 1974 | 74 | 8 784 | 119 691 | (NA) | (NA) | 68 | 8 703 | 118 708 | 10 | 570 |
| Oats for grain (bushels) | 1978 | 8 | 490 | 20 790 | 2 | (D) | 8 | 490 | 20 790 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 298 | 4 260 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 217 | 54 903 | 22 636 | 76 | 11 024 | 206 | 54 600 | 22 568 | 75 | (D) |
| | 1974 | 196 | 36 478 | 11 431 | (NA) | (NA) | 195 | (D) | (D) | 53 | 7 713 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 82 | 3 913 | 4 531 | 23 | 358 | 75 | 3 759 | 4 354 | 21 | (D) |
| | 1974 | 67 | 2 272 | 2 980 | (NA) | (NA) | 63 | 2 187 | 2 759 | 26 | 394 |
| Alfalfa hay (tons, dry) | 1978 | 21 | 341 | 1 154 | 15 | 188 | 19 | (D) | (D) | 14 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 483 | 1 285 | 20 | 248 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 50 | 2 815 | 2 723 | 8 | 152 | 47 | 2 772 | 2 678 | 7 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | (D) | (X) | 3 | (D) | 3 | (D) | (X) | 3 | (D) |
| | 1974 | 4 | 20 | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 209 | 765 015 | 210 | 832 836 | 162 | 729 588 | 158 | 810 118 |
| Average size of farm | (X) | 3 660 | (X) | 3 966 | (X) | 4 504 | (X) | 5 127 |
| Approximate land area | (X) | 860 160 | (X) | 860 160 | (X) | 860 160 | (X) | 860 160 |
| Proportion in farms ... percent | (X) | 88.9 | (X) | 96.8 | (X) | 84.8 | (X) | 94.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 902 168 | (X) | 693 371 | (X) | 1 061 516 | (X) | 880 797 | (X) |
| Average per acre ... dollars | (X) | 246 | (X) | 175 | (X) | 243 | (X) | 172 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 91 | 33 553 | 105 | 35 552 | 71 | 30 375 | 71 | (D) |
| Harvested cropland | 34 | 11 631 | 46 | 13 059 | 32 | (D) | 40 | 12 922 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 24 | 6 | (NA) | 5 | (D) | 2 | (NA) |
| 10 to 19 acres | 1 | (D) | 1 | (NA) | – | – | – | (NA) |
| 20 to 29 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 30 to 49 acres | 3 | 117 | 6 | (NA) | 3 | 117 | 6 | (NA) |
| 50 to 99 acres | 4 | 290 | 9 | (NA) | 4 | 290 | 9 | (NA) |
| 100 to 199 acres | 7 | 936 | 10 | (NA) | 7 | 936 | 9 | (NA) |
| 200 to 499 acres | 4 | 1 370 | 7 | (NA) | 4 | 1 370 | 7 | (NA) |
| 500 to 999 acres | 4 | 2 755 | 3 | (NA) | 4 | 2 755 | 3 | (NA) |
| 1,000 acres or more | 3 | 6 083 | 3 | (NA) | 3 | 6 083 | 3 | (NA) |
| Cropland used only for pasture | 60 | (D) | 77 | 18 307 | 43 | (D) | 44 | (D) |
| Other cropland | 26 | (D) | 17 | 4 186 | 20 | (D) | 14 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 6 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Cropland on which all crops failed | 7 | 671 | (NA) | (NA) | 4 | (D) | 5 | 843 |
| Cropland in cultivated summer fallow | 7 | 4 246 | (NA) | (NA) | 7 | 4 246 | 3 | 2 284 |
| Cropland idle | 10 | 1 174 | (NA) | (NA) | 7 | 700 | 6 | (D) |
| Total woodland | 17 | 7 750 | 4 | 1 312 | 10 | 6 978 | 3 | (D) |
| Woodland pastured | 16 | (D) | (NA) | (NA) | 9 | (D) | 3 | (D) |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 172 | 723 712 | 165 | 795 972 | 141 | 692 235 | 134 | 780 759 |
| Pastureland and rangeland, other than cropland and woodland pastured | 141 | (D) | (NA) | (NA) | 117 | 689 374 | 122 | 777 838 |
| Land in house lots, ponds, roads, wasteland, etc | 64 | (D) | (NA) | (NA) | 52 | 2 861 | 49 | 2 921 |
| Pastureland, all types | 188 | 743 560 | (NA) | (NA) | 145 | 709 049 | (NA) | 790 680 |
| Irrigated land | 34 | 12 150 | 28 | 13 294 | 31 | 11 818 | 25 | 13 229 |
| Harvested cropland irrigated | 28 | 10 609 | (NA) | (NA) | 26 | (D) | 21 | 9 878 |
| Pastureland irrigated | 10 | (D) | (NA) | (NA) | 9 | (D) | (NA) | 1 529 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 1 822 |
| Land set aside in the federal farm programs in 1978 | 9 | 320 | (X) | (X) | 9 | 320 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 209 | 25 962 | 210 | 15 604 | 162 | 25 907 | 158 | 15 543 |
| Average per farm ... dollars | (X) | 124 222 | (X) | 74 305 | (X) | 159 922 | (X) | 98 373 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 29 | 22 633 | 15 | (NA) | 29 | 22 633 | 15 | (NA) |
| $40,000 to $99,999 | 32 | 1 917 | 22 | (NA) | 32 | 1 917 | 22 | (NA) |
| $20,000 to $39,999 | 27 | 733 | 21 | (NA) | 27 | 733 | 21 | (NA) |
| $10,000 to $19,999 | 25 | 357 | 21 | (NA) | 25 | 357 | 21 | (NA) |
| $5,000 to $9,999 | 23 | 175 | 46 | (NA) | 23 | 175 | 46 | (NA) |
| $2,500 to $4,999 | 26 | 93 | 28 | (NA) | 26 | 93 | 28 | (NA) |
| Less than $2,500 (see text) | 47 | 55 | 56 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 8 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 11 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 11 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 17 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 29 | (D) | 37 | 5 435 | 27 | (D) | (NA) | 5 430 |
| Grains | 11 | 720 | (NA) | (NA) | 11 | 720 | 21 | 480 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 4 | 807 | (NA) | (NA) | 4 | 807 | 3 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 12 | 268 | (NA) | (NA) | 11 | (D) | 12 | 217 |
| Vegetables, sweet corn, and melons | 11 | 1 563 | (NA) | (NA) | 10 | (D) | 7 | 4 197 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Nursery and greenhouse products | 5 | 206 | 4 | 391 | 5 | 206 | 3 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 192 | (D) | 195 | 10 169 | 150 | (D) | 150 | 10 113 |
| Poultry and poultry products | 2 | (D) | 3 | (D) | 2 | (D) | 2 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Cattle and calves | 186 | 22 090 | (NA) | (NA) | 145 | 22 038 | 148 | 9 978 |
| Hogs and pigs | 5 | (D) | (NA) | (NA) | 3 | (D) | 4 | 92 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other livestock and livestock products (see text) | 19 | 74 | (NA) | (NA) | 18 | (D) | 12 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 209 | 210 | 765 015 | 34 | 134 548 | 11 631 | 34 | 168 277 | 10 853 | 12 150 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 6 | 3 | 6 | – | – | – | – | – | – | – |
| 10 to 49 acres | 13 | 4 | 386 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 6 | 3 | 350 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 15 | 9 | 1 297 | 3 | 257 | 92 | 3 | 257 | 92 | 92 |
| 100 to 139 acres | 7 | 8 | 805 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 8 | 8 | 1 257 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 5 | 11 | 953 | – | – | – | – | – | – | – |
| 220 to 259 acres | 9 | 10 | 2 173 | 1 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 29 | 31 | 11 041 | 4 | 1 551 | 696 | 6 | 2 195 | 696 | 1 100 |
| 500 to 999 acres | 29 | 38 | 21 601 | 3 | 2 509 | 1 394 | 4 | 3 264 | 1 394 | 1 427 |
| 1,000 to 1,999 acres | 32 | 27 | 46 293 | 5 | 6 509 | 1 375 | 4 | 4 929 | 1 125 | 1 515 |
| 2,000 acres or more | 50 | 58 | 678 853 | 11 | 122 905 | 7 868 | 10 | 157 055 | 7 348 | 7 753 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 209 | 765 015 | 210 | 832 836 | 162 | 729 588 | 158 | 810 118 |
| Harvested cropland | 34 | 11 631 | 46 | 13 059 | 32 | (D) | 40 | 12 922 |
| Tenure of operator: | | | | | | | | |
| Full owners | 114 | 423 229 | 95 | 454 441 | 83 | 403 976 | 59 | 438 129 |
| Harvested cropland | 17 | 7 646 | (NA) | 5 974 | 15 | (D) | (NA) | 5 849 |
| Part owners | 76 | 295 063 | 86 | 216 379 | 62 | (D) | 77 | 212 181 |
| Harvested cropland | 13 | 2 935 | (NA) | 5 844 | 13 | 2 935 | (NA) | 5 844 |
| Tenants | 19 | 46 723 | 29 | 162 016 | 17 | (D) | 22 | 159 808 |
| Harvested cropland | 4 | 1 050 | (NA) | 1 241 | 4 | 1 050 | (NA) | 1 229 |
| Type of organization: | | | | | | | | |
| Individual or family | 167 | 388 224 | (NA) | (NA) | 122 | 365 871 | 134 | 500 209 |
| Partnership | 29 | (D) | (NA) | (NA) | 29 | 158 335 | 16 | (D) |
| Corporation | 11 | 215 983 | (NA) | (NA) | 9 | (D) | 6 | 176 189 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 78 | 87 | 69 | 75 |
| Other | 131 | 114 | 93 | 75 |
| Operators by age group: | | | | |
| Under 25 years | 3 | – | 3 | – |
| 25 to 34 years | 24 | 19 | 21 | 13 |
| 35 to 44 years | 26 | 15 | 23 | 10 |
| 45 to 54 years | 58 | 77 | 44 | 60 |
| 55 to 64 years | 58 | 48 | 42 | 38 |
| 65 years and over | 40 | 42 | 29 | 29 |
| Average age | 52.6 | 54.3 | 51.4 | 54.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 94 | 73 | 70 | 58 |
| Not on farm operated | 92 | 85 | 74 | 61 |
| Not reported | 23 | 43 | 18 | 31 |
| Operators reporting days of work off farm: | | | | |
| None | 68 | 60 | 57 | 50 |
| 1 to 49 days | 23 | 13 | 21 | 6 |
| 50 to 99 days | 1 | 5 | 1 | 5 |
| 100 to 149 days | 4 | 8 | 3 | 5 |
| 150 to 199 days | 12 | 16 | 5 | 13 |
| 200 days or more | 97 | 77 | 72 | 50 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 125 | 10 163 | 108 | 3 712 | 105 | 10 096 | 89 | 3 687 |
| Feed for livestock and poultry | 158 | 4 546 | 182 | 2 452 | 137 | 4 523 | 139 | 2 427 |
| Commercially mixed formula feeds | 35 | 481 | 161 | 784 | 31 | 481 | 132 | 771 |
| Animal health costs | 147 | 143 | (NA) | (NA) | 121 | 138 | 75 | 66 |
| Seeds, bulbs, plants, and trees | 55 | 201 | 48 | 191 | 43 | 200 | 42 | 190 |
| Commercial fertilizer | 43 | 313 | 35 | 323 | 33 | 309 | 31 | 321 |
| Other agricultural chemicals including lime | 56 | 313 | 37 | 303 | 50 | 311 | 32 | 302 |
| Hired farm labor | 112 | 1 786 | 100 | 1 096 | 101 | 1 769 | 87 | 1 083 |
| Contract labor | 42 | 266 | 23 | 951 | 42 | 266 | 20 | 951 |
| Customwork, machine hire, and rental of machinery and equipment | 53 | 306 | 49 | 181 | 44 | 304 | 42 | 178 |
| Energy and petroleum products | 206 | 1 289 | (NA) | (NA) | 164 | 1 270 | (NA) | (NA) |
| Petroleum products | 206 | 1 014 | 178 | 453 | 164 | 1 000 | 145 | 444 |
| Gasoline | 206 | 359 | (NA) | (NA) | 164 | 350 | 124 | 258 |
| Diesel fuel | 80 | (D) | (NA) | (NA) | 79 | (D) | 41 | 110 |
| LP gas, butane, and propane | 91 | 106 | (NA) | (NA) | 81 | 102 | 59 | 24 |
| Fuel oil | 8 | (D) | (NA) | (NA) | 8 | (D) | 145 | 51 |
| Natural gas | 9 | 275 | (NA) | (NA) | 9 | 275 | | |
| Kerosene, motor oil, and grease | 206 | 44 | (NA) | (NA) | 164 | 43 | | |
| Electricity | 156 | 274 | (NA) | (NA) | 135 | 270 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 38 | 11 652 | 28 | 11 157 | 31 | 11 270 |
| Cropland fertilized, except pasture | 32 | 10 096 | 27 | 10 091 | (NA) | 9 749 |
| Pasture and rangeland fertilized | 11 | 1 556 | 6 | 1 066 | (NA) | 1 521 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 14 | 6 799 | 14 | 6 799 | (NA) | 4 387 |
| Nematodes in crops | 11 | 1 308 | 6 | 1 303 | 1 | (D) |
| Diseases in crops and orchards | 18 | 1 370 | 13 | 1 365 | 3 | 1 675 |
| Weeds, grass, or brush in crops and pasture | 17 | 8 034 | 16 | (D) | (NA) | 6 534 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 1 784 | 3 | 1 784 | 2 | (D) |
| Insect control on livestock and poultry | 32 | (X) | 31 | (X) | 13 | (X) |
| Sanitation and rodent and bird control | 6 | (X) | 6 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 204 | 182 | 162 | 137 |
| $1,000 | 7 136 | 4 403 | 6 706 | 4 079 |
| Average per farm — dollars | 34 979 | 24 192 | 41 393 | 29 774 |
| Farms by value group: | | | | |
| $1 to $4,999 | 34 | 56 | 25 | 39 |
| $5,000 to $9,999 | 61 | 52 | 40 | 30 |
| $10,000 to $19,999 | 35 | 32 | 30 | 29 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 30 | 23 | 24 | 20 |
| $30,000 to $49,999 | 15 | 9 | 15 | 9 |
| $50,000 to $69,999 | 6 | 5 | 6 | 5 |
| $70,000 to $99,999 | 2 | | 2 | |
| $100,000 to $199,999 | 10 | 5 | 9 | 5 |
| $200,000 or more | 11 | | 11 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 91 | 142 | 67 | 89 | 38 | 53 | 112 | 164 | 88 |
| Motortrucks including pickups | 184 | 398 | 130 | 226 | 121 | 172 | 157 | 309 | 152 |
| Wheel tractors | 141 | 260 | 34 | 68 | 125 | 192 | 120 | 246 | 75 |
| Grain and bean combines, self-propelled only | 2 | (D) | 1 | (D) | 1 | (D) | 2 | (D) | 1 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 2 | (D) | 2 | (D) | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 27 | 34 | 11 | 13 | 20 | 21 | 5 | 6 | – |
| Pickup balers | 30 | 33 | 10 | 10 | 21 | 23 | 10 | 12 | 4 |
| Field forage harvesters, shear bar or flywheel type | 14 | 14 | 5 | 5 | 9 | 9 | 3 | 5 | 1 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 112 | 60 | (X) | 74 | (X) | 101 | 87 |
| Workers | 720 | (X) | 268 | (X) | 452 | 699 | 542 |
| Farms with— | | | | | | | |
| 1 worker | 30 | 31 | 31 | 8 | 8 | 24 | 32 |
| 2 workers | 22 | 8 | 16 | 25 | 50 | 22 | 13 |
| 3 or 4 workers | 21 | 8 | 26 | 12 | 43 | 16 | 16 |
| 5 to 9 workers | 25 | 5 | 33 | 19 | 137 | 25 | 9 |
| 10 workers or more | 14 | 8 | 162 | 10 | 214 | 14 | 17 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 187 | (X) | 190 | (X) | 145 | (X) | 148 | (X) |
| Any cattle, hogs, or sheep | 177 | (X) | 189 | (X) | 136 | (X) | 147 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 192 | 22 234 | 195 | 10 169 | 150 | (D) | 150 | 10 113 |
| Any cattle, hogs, or sheep $1,000 | 188 | 22 160 | 194 | (NA) | 146 | 22 106 | 149 | 10 070 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 175 | 56 059 | 188 | 55 248 | 135 | 55 217 | 146 | 54 002 |
| Cows and heifers that had calved | 151 | 25 101 | 164 | 31 842 | 118 | (D) | 127 | (D) |
| Beef cows | 151 | 25 081 | 163 | 31 819 | 118 | (D) | 127 | (D) |
| Milk cows | 7 | 20 | 8 | 23 | 6 | (D) | 6 | (D) |
| Heifers and heifer calves | 132 | 18 208 | (NA) | (NA) | 104 | 17 935 | 119 | 9 930 |
| Steers, steer calves, bulls and bull calves | 165 | 12 750 | (NA) | (NA) | 131 | 12 589 | 125 | 12 952 |
| Sales: | | | | | | | | |
| Cattle and calves | 186 | 64 356 | 193 | 42 533 | 145 | 64 072 | 148 | 42 165 |
| $1,000 | (X) | 22 090 | (X) | (NA) | (X) | 22 038 | (X) | 9 978 |
| Calves | 149 | 14 599 | (NA) | (NA) | 114 | 14 407 | 99 | 9 376 |
| $1,000 | (X) | 2 694 | (X) | (NA) | (X) | 2 663 | (X) | 1 176 |
| Cattle | 138 | 49 757 | (NA) | (NA) | 117 | 49 665 | 115 | 32 789 |
| $1,000 | (X) | 19 396 | (X) | (NA) | (X) | 19 375 | (X) | 8 802 |
| Fattened cattle | 8 | (D) | (NA) | (NA) | 7 | (D) | 6 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 6 | 560 | 3 | 1 390 | 4 | (D) | 3 | 1 390 |
| Used or to be used for breeding | 4 | 93 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other hogs and pigs | 5 | 467 | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 4 | 116 | 3 | 342 | 3 | (D) | 3 | 342 |
| Dec. 1 of preceding year and May 31 | 4 | 60 | 3 | (D) | 3 | (D) | 3 | (D) |
| June 1 and Nov. 30 | 3 | 56 | 2 | (D) | 2 | (D) | 2 | (D) |
| Sheep and lambs | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 3 | 64 | (NA) | (NA) | 3 | 64 | 3 | 437 |
| Horses and ponies | 70 | 586 | 50 | 435 | 60 | 553 | 46 | 424 |
| Sales: | | | | | | | | |
| Hogs and pigs | 5 | 711 | 4 | 1 411 | 3 | (D) | 4 | 1 411 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 92 |
| Feeder pigs | 2 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 15 | 69 | 10 | 58 | 14 | (D) | 9 | (D) |
| $1,000 | (X) | 40 | (X) | (NA) | (X) | (D) | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 12 | (X) | 14 | (X) | 10 | (X) | 9 | (X) |
| Chickens 3 months old or older | 10 | 313 | 14 | 1 557 | 8 | (D) | 9 | 1 483 |
| Hens and pullets of laying age | 10 | 313 | 13 | 1 532 | 8 | (D) | 9 | 1 483 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 1 | (X) | – | (X) | 1 | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | 1 | (D) |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 3 | (D) | 2 | (D) | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 8 | 2 613 | (X) | 8 | 2 613 | 8 | 2 613 | (X) | 8 | 2 613 |
| | 1974 | 11 | 1 083 | (X) | (NA) | (NA) | 9 | (D) | (X) | 6 | 986 |
| For grain or seed (bushels) | 1978 | 8 | 2 613 | 235 228 | 8 | 2 613 | 8 | 2 613 | 235 228 | 8 | 2 613 |
| | 1974 | 11 | 1 083 | 75 904 | (NA) | (NA) | 9 | (D) | (D) | 6 | 986 |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 5 | 941 | (X) | 4 | 791 | 5 | 941 | (X) | 4 | 791 |
| | 1974 | 22 | 3 283 | (X) | (NA) | (NA) | 19 | 3 259 | (X) | 11 | 2 539 |
| For grain or seed (bushels) | 1978 | 4 | (D) | (D) | 3 | (D) | 4 | (D) | (D) | 3 | (D) |
| | 1974 | 18 | 3 047 | 153 022 | (NA) | (NA) | 17 | (D) | (D) | 11 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | (D) | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 4 | 2 324 | 2 721 | 4 | 2 324 | 4 | 2 324 | 2 721 | 4 | 2 324 |
| | 1974 | 3 | 675 | 778 | (NA) | (NA) | 3 | 675 | 778 | 3 | 675 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 17 | 3 230 | 10 981 | 14 | 2 271 | 16 | (D) | (D) | 13 | (D) |
| | 1974 | 17 | 3 046 | 5 624 | (NA) | (NA) | 16 | (D) | (D) | 9 | 1 159 |
| Alfalfa hay (tons, dry) | 1978 | 3 | (D) | (D) | 2 | (D) | 3 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 837 | 1 991 | 4 | 773 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 14 | 2 060 | 4 218 | 12 | 1 221 | 13 | (D) | (D) | 11 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 11 | 1 484 | (X) | 10 | 1 476 | 10 | (D) | (X) | 9 | (D) |
| | 1974 | 9 | 3 224 | (X) | (NA) | (NA) | 7 | (D) | (X) | 5 | 3 103 |
| Sweet corn | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | (D) | (X) | 6 | (D) | 6 | (D) | (X) | 5 | (D) |
| | 1974 | 5 | 243 | (X) | (NA) | (NA) | 3 | (D) | (X) | 3 | 223 |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 132 | (X) | 4 | 130 | 5 | 132 | (X) | 4 | 130 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 380 | 573 228 | 372 | 553 094 | 329 | 568 158 | 309 | 540 423 |
| Average size of farm | (X) | 1 508 | (X) | 1 487 | (X) | 1 727 | (X) | 1 749 |
| Approximate land area | (X) | 579 200 | (X) | 579 200 | (X) | 579 200 | (X) | 579 200 |
| Proportion in farms ... percent | (X) | 99.0 | (X) | 95.5 | (X) | 98.1 | (X) | 93.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 319 424 | (X) | 201 118 | (X) | 373 444 | (X) | 236 123 | (X) |
| Average per acre ... dollars | (X) | 203 | (X) | 135 | (X) | 202 | (X) | 135 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 318 | 95 933 | 331 | 92 586 | 279 | 93 596 | 280 | (D) |
| Harvested cropland | 274 | 59 083 | 284 | 61 322 | 250 | 58 719 | 255 | 60 774 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 13 | 60 | 11 | (NA) | 6 | 27 | 2 | (NA) |
| 10 to 19 acres | 20 | 254 | 13 | (NA) | 9 | (D) | 4 | (NA) |
| 20 to 29 acres | 12 | 293 | 14 | (NA) | 10 | (D) | 7 | (NA) |
| 30 to 49 acres | 27 | 1 019 | 21 | (NA) | 23 | 881 | 20 | (NA) |
| 50 to 99 acres | 54 | 4 055 | 50 | (NA) | 54 | 4 055 | 47 | (NA) |
| 100 to 199 acres | 42 | 5 946 | 72 | (NA) | 42 | 5 946 | 72 | (NA) |
| 200 to 499 acres | 67 | 20 194 | 72 | (NA) | 67 | 20 194 | 72 | (NA) |
| 500 to 999 acres | 36 | 23 559 | 26 | (NA) | 36 | 23 559 | 26 | (NA) |
| 1,000 acres or more | 3 | 3 703 | 5 | (NA) | 3 | 3 703 | 5 | (NA) |
| Cropland used only for pasture | 134 | 21 699 | 137 | 16 084 | 117 | (D) | 103 | (D) |
| Other cropland | 120 | 15 151 | 106 | 15 180 | 110 | (D) | 96 | 14 258 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 34 | 2 594 | (NA) | (NA) | 33 | (D) | 33 | 3 835 |
| Cropland on which all crops failed | 30 | 3 985 | (NA) | (NA) | 25 | 3 668 | 47 | 6 919 |
| Cropland in cultivated summer fallow | 34 | 5 484 | (NA) | (NA) | 31 | 5 443 | 31 | 2 163 |
| Cropland idle | 56 | 3 088 | (NA) | (NA) | 52 | (D) | 13 | 1 341 |
| Total woodland | 14 | 632 | 13 | 479 | 9 | 353 | 11 | (D) |
| Woodland pastured | 6 | 279 | (NA) | (NA) | 5 | (D) | 5 | (D) |
| Woodland not pastured | 10 | 353 | (NA) | (NA) | 6 | (D) | 6 | 429 |
| Other land | 291 | 476 663 | 311 | 460 029 | 256 | 474 209 | 261 | 451 382 |
| Pastureland and rangeland, other than cropland and woodland pastured | 226 | 461 889 | (NA) | (NA) | 207 | 459 544 | 212 | 443 885 |
| Land in house lots, ponds, roads, wasteland, etc | 173 | 14 774 | (NA) | (NA) | 152 | 14 665 | 170 | 7 497 |
| Pastureland, all types | 287 | 483 867 | (NA) | (NA) | 257 | 479 987 | (NA) | 457 465 |
| Irrigated land | 96 | 16 085 | 89 | 11 432 | 93 | 15 640 | 85 | 11 351 |
| Harvested cropland irrigated | 88 | 13 719 | (NA) | (NA) | 87 | (D) | 82 | 10 980 |
| Pastureland irrigated | 11 | 1 563 | (NA) | (NA) | 9 | (D) | (NA) | (D) |
| Other land irrigated | 5 | 803 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 113 | 3 717 | (X) | (X) | 108 | 3 675 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 380 | 27 549 | 372 | 12 272 | 329 | 27 486 | 309 | 12 207 |
| Average per farm ... dollars | (X) | 72 496 | (X) | 32 989 | (X) | 83 544 | (X) | 39 505 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 35 | 19 995 | 19 | (NA) | 35 | 19 995 | 19 | (NA) |
| $40,000 to $99,999 | 67 | 4 126 | 24 | (NA) | 67 | 4 126 | 24 | (NA) |
| $20,000 to $39,999 | 71 | 1 987 | 49 | (NA) | 71 | 1 987 | 49 | (NA) |
| $10,000 to $19,999 | 57 | 795 | 66 | (NA) | 57 | 795 | 66 | (NA) |
| $5,000 to $9,999 | 62 | 443 | 76 | (NA) | 62 | 443 | 76 | (NA) |
| $2,500 to $4,999 | 37 | 139 | 53 | (NA) | 37 | 139 | 53 | (NA) |
| Less than $2,500 (see text) | 50 | (D) | 85 | (NA) | (X) | (X) | 22 | (NA) |
| $2,000 to $2,499 | 11 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 17 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 15 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 241 | (D) | 267 | 3 614 | 222 | 6 783 | (NA) | 3 599 |
| Grains | 113 | 911 | (NA) | (NA) | 106 | 905 | 178 | 1 529 |
| Commodity Credit Corporation loans | 29 | 84 | (NA) | (NA) | 27 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 182 | 5 460 | (NA) | (NA) | 174 | 5 450 | 185 | 1 710 |
| Commodity Credit Corporation loans | 22 | 217 | (NA) | (NA) | 22 | 217 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 39 | 357 | (NA) | (NA) | 39 | 357 | 48 | 294 |
| Vegetables, sweet corn, and melons | 7 | 24 | (NA) | (NA) | 6 | (D) | 4 | 24 |
| Fruits, nuts, and berries | 8 | (D) | (NA) | (NA) | 4 | 14 | 3 | 18 |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 23 |
| Livestock, poultry, and their products | 278 | (D) | 280 | 8 658 | 245 | 20 703 | 235 | 8 608 |
| Poultry and poultry products | 7 | (D) | 8 | 3 | 3 | (D) | 6 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 264 | 20 505 | (NA) | (NA) | 237 | 20 466 | 233 | 8 563 |
| Hogs and pigs | 23 | 111 | (NA) | (NA) | 19 | 108 | 12 | 32 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other livestock and livestock products (see text) | 21 | 123 | (NA) | (NA) | 18 | 122 | 7 | 9 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 380 | 372 | 573 228 | 274 | 309 023 | 59 083 | 96 | 102 414 | 33 763 | 16 085 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 6 | 37 | 3 | 24 | 14 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 18 | 10 | 472 | 12 | 308 | 253 | – | – | – | – |
| 50 to 69 acres | 8 | 11 | 455 | 8 | 455 | 286 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 23 | 20 | 1 893 | 14 | 1 159 | 761 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 24 | 26 | 2 714 | 16 | 1 824 | 1 022 | 3 | 320 | 180 | 130 |
| 140 to 179 acres | 24 | 25 | 3 780 | 15 | 2 386 | 768 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 22 | 21 | 4 317 | 18 | 3 537 | 2 342 | 6 | 1 171 | 667 | 537 |
| 220 to 259 acres | 19 | 23 | 4 504 | 15 | 3 555 | 1 447 | 7 | 1 688 | 730 | 598 |
| 260 to 499 acres | 62 | 65 | 22 967 | 54 | 20 316 | 8 979 | 14 | 5 456 | 3 073 | 2 106 |
| 500 to 999 acres | 82 | 80 | 56 884 | 65 | 44 419 | 19 976 | 34 | 23 469 | 12 772 | 5 389 |
| 1,000 to 1,999 acres | 43 | 46 | 61 893 | 33 | 47 570 | 16 480 | 20 | 30 023 | 11 991 | 5 052 |
| 2,000 acres or more | 43 | 39 | 413 312 | 21 | 183 470 | 6 755 | 7 | 39 801 | 3 993 | 1 968 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 380 | 573 228 | 372 | 553 094 | 329 | 568 158 | 309 | 540 423 |
| Harvested cropland | 274 | 59 083 | 284 | 61 322 | 250 | 58 719 | 255 | 60 774 |
| Tenure of operator: | | | | | | | | |
| Full owners | 186 | 201 963 | 174 | 155 631 | 147 | 198 038 | 130 | 146 184 |
| Harvested cropland | 110 | 10 758 | (NA) | 13 270 | 96 | 10 571 | (NA) | 12 864 |
| Part owners | 130 | 259 176 | 129 | 272 275 | 125 | 258 789 | 122 | 269 976 |
| Harvested cropland | 114 | 39 238 | (NA) | 36 636 | 110 | 39 187 | (NA) | 36 566 |
| Tenants | 64 | 112 089 | 69 | 125 188 | 57 | 111 331 | 57 | 124 263 |
| Harvested cropland | 50 | 9 087 | (NA) | 11 416 | 44 | 8 961 | (NA) | 11 344 |
| Type of organization: | | | | | | | | |
| Individual or family | 336 | 455 638 | (NA) | (NA) | 287 | 450 889 | 285 | 454 755 |
| Partnership | 37 | 100 853 | (NA) | (NA) | 36 | (D) | 18 | 73 541 |
| Corporation | 4 | 9 184 | (NA) | (NA) | 4 | 9 184 | 3 | 8 920 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 7 553 | (NA) | (NA) | 2 | (D) | 3 | 3 207 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 237 | 239 | 220 | 220 |
| Other | 143 | 127 | 109 | 83 |
| Operators by age group: | | | | |
| Under 25 years | 5 | 12 | 4 | 12 |
| 25 to 34 years | 52 | 21 | 47 | 18 |
| 35 to 44 years | 63 | 55 | 58 | 42 |
| 45 to 54 years | 79 | 94 | 68 | 73 |
| 55 to 64 years | 102 | 92 | 91 | 81 |
| 65 years and over | 79 | 92 | 61 | 77 |
| Average age | 51.9 | 54.1 | 51.2 | 54.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 162 | 143 | 139 | 127 |
| Not on farm operated | 174 | 135 | 152 | 106 |
| Not reported | 44 | 88 | 38 | 70 |
| Operators reporting days of work off farm: | | | | |
| None | 166 | 125 | 149 | 114 |
| 1 to 49 days | 37 | 26 | 36 | 23 |
| 50 to 99 days | 13 | 6 | 12 | 5 |
| 100 to 149 days | 14 | 15 | 14 | 13 |
| 150 to 199 days | 26 | 13 | 23 | 11 |
| 200 days or more | 99 | 97 | 72 | 58 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 145 | 10 718 | 131 | 4 084 | 114 | 10 659 | 107 | 4 061 |
| Feed for livestock and poultry | 258 | 4 674 | 235 | 2 208 | 212 | 4 641 | 186 | 2 179 |
| Commercially mixed formula feeds | 77 | 222 | 153 | 521 | 67 | 213 | 127 | 513 |
| Animal health costs | 224 | 171 | (NA) | (NA) | 203 | 168 | 145 | 69 |
| Seeds, bulbs, plants, and trees | 251 | 482 | 266 | 211 | 230 | 480 | 248 | 208 |
| Commercial fertilizer | 256 | 837 | 199 | 540 | 235 | 820 | 187 | 535 |
| Other agricultural chemicals including lime | 208 | 345 | 118 | 120 | 182 | 333 | 111 | 119 |
| Hired farm labor | 171 | 1 020 | 157 | 563 | 160 | 1 011 | 148 | 558 |
| Contract labor | 91 | 194 | 47 | 72 | 86 | 189 | 46 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 179 | 359 | 173 | 199 | 163 | 320 | 156 | 196 |
| Energy and petroleum products | 380 | 1 313 | (NA) | (NA) | 318 | 1 292 | (NA) | (NA) |
| Petroleum products | 380 | 1 154 | 359 | 641 | 318 | 1 135 | 300 | 616 |
| Gasoline | 325 | 432 | (NA) | (NA) | 278 | 422 | 260 | 225 |
| Diesel fuel | 174 | 239 | (NA) | (NA) | 159 | 237 | 127 | 138 |
| LP gas, butane, and propane | 236 | 229 | (NA) | (NA) | 226 | 228 | 228 | 190 |
| Fuel oil | 64 | 10 | (NA) | (NA) | 59 | 10 | | |
| Natural gas | 83 | 159 | (NA) | (NA) | 68 | 156 | 300 | 64 |
| Kerosene, motor oil, and grease | 380 | 85 | (NA) | (NA) | 318 | 82 | | |
| Electricity | 234 | 158 | (NA) | (NA) | 213 | 156 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 1 | (NA) | (NA) | 6 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 225 | 51 998 | 209 | 50 756 | 187 | 36 126 |
| Cropland fertilized, except pasture | 206 | 44 327 | 190 | 43 214 | (NA) | 34 771 |
| Pasture and rangeland fertilized | 56 | 7 671 | 50 | 7 542 | (NA) | 1 355 |
| Lime | – | – | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 54 | 6 898 | 44 | 5 823 | (NA) | 4 464 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 187 | 40 563 | 161 | 39 355 | (NA) | 19 871 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 145 | 6 | 145 | 2 | (D) |
| Insect control on livestock and poultry | 100 | (X) | 89 | (X) | 16 | (X) |
| Sanitation and rodent and bird control | 34 | (X) | 29 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 380 | 337 | 318 | 279 |
| $1,000 | 12 478 | 7 204 | 11 819 | 6 853 |
| Average per farm — dollars | 32 838 | 21 377 | 37 166 | 24 563 |
| Farms by value group: | | | | |
| $1 to $4,999 | 28 | 77 | 23 | 47 |
| $5,000 to $9,999 | 110 | 69 | 68 | 48 |
| $10,000 to $19,999 | 77 | 94 | 67 | 88 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 38 | 45 | 38 | 45 |
| $30,000 to $49,999 | 44 | 30 | 44 | 29 |
| $50,000 to $69,999 | 40 | 11 | 35 | 11 |
| $70,000 to $99,999 | 14 | | 14 | |
| $100,000 to $199,999 | 18 | 11 | 18 | 11 |
| $200,000 or more | 11 | | 11 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 255 | 338 | 127 | 161 | 155 | 177 | 252 | 290 | 173 |
| Motortrucks including pickups | 320 | 583 | 150 | 199 | 232 | 384 | 294 | 467 | 218 |
| Wheel tractors | 343 | 724 | 79 | 100 | 328 | 624 | 292 | 586 | 85 |
| Grain and bean combines, self-propelled only | 95 | 96 | 7 | 7 | 88 | 89 | 82 | 86 | 17 |
| Corn heads for combines | 6 | 6 | 6 | 6 | – | – | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 11 | 11 | 1 |
| Cottonpickers | 60 | 61 | 8 | 9 | 52 | 52 | (NA) | (NA) | (NA) |
| Mower conditioners | 61 | 62 | 14 | 15 | 47 | 47 | 23 | 23 | 6 |
| Pickup balers | 50 | 61 | 15 | 16 | 45 | 45 | 41 | 43 | 13 |
| Field forage harvesters, shear bar or flywheel type | 6 | 7 | 1 | (D) | 5 | (D) | 2 | (D) | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 171 | 68 | (X) | 139 | (X) | 160 | 148 |
| Workers | 452 | (X) | 142 | (X) | 310 | 441 | 782 |
| Farms with— | | | | | | | |
| 1 worker | 85 | 34 | 34 | 79 | 79 | 74 | 50 |
| 2 workers | 35 | 15 | 30 | 33 | 66 | 35 | 21 |
| 3 or 4 workers | 32 | 17 | (D) | 18 | 64 | 32 | 27 |
| 5 to 9 workers | 12 | 1 | (D) | 3 | 21 | 12 | 28 |
| 10 workers or more | 7 | 1 | (D) | 6 | 80 | 7 | 22 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 276 | (X) | 284 | (X) | 244 | (X) | 233 | (X) |
| Any cattle, hogs, or sheep | 258 | (X) | 277 | (X) | 230 | (X) | 230 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 278 | 20 745 | 280 | 8 658 | 245 | 20 703 | 235 | 8 608 |
| Any cattle, hogs, or sheep $1,000 | 270 | 20 615 | 276 | (NA) | 241 | 20 573 | 233 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 255 | 44 215 | 274 | 46 073 | 228 | 43 928 | 230 | 45 142 |
| Cows and heifers that had calved | 216 | 17 342 | 222 | 16 174 | 194 | (D) | 196 | 15 900 |
| Beef cows | 211 | 17 309 | 213 | 16 105 | 191 | (D) | 190 | 15 860 |
| Milk cows | 15 | 33 | 31 | 69 | 13 | (D) | 24 | 40 |
| Heifers and heifer calves | 199 | 7 668 | (NA) | (NA) | 182 | 7 607 | 162 | 7 516 |
| Steers, steer calves, bulls and bull calves | 225 | 19 205 | (NA) | (NA) | 206 | 19 147 | 201 | 21 726 |
| Sales: | | | | | | | | |
| Cattle and calves | 264 | 46 209 | 274 | 32 519 | 237 | 46 049 | 233 | 32 134 |
| $1,000 | (X) | 20 505 | (X) | (NA) | (X) | 20 466 | (X) | 8 563 |
| Calves | 165 | 8 455 | (NA) | (NA) | 148 | 8 369 | 134 | 8 510 |
| $1,000 | (X) | 2 235 | (X) | (NA) | (X) | 2 216 | (X) | 1 252 |
| Cattle | 193 | 37 754 | (NA) | (NA) | 177 | 37 680 | 184 | 23 624 |
| $1,000 | (X) | 18 270 | (X) | (NA) | (X) | 18 249 | (X) | 7 311 |
| Fattened cattle | 14 | (D) | (NA) | (NA) | 13 | (D) | 22 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 31 | 742 | 20 | 284 | 25 | 709 | 13 | 258 |
| Used or to be used for breeding | 18 | 137 | (NA) | (NA) | 13 | 122 | 7 | 51 |
| Other hogs and pigs | 27 | 605 | (NA) | (NA) | 21 | 587 | 13 | 207 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 18 | 127 | 12 | 78 | 13 | 110 | 9 | 71 |
| Dec. 1 of preceding year and May 31 | 15 | 47 | 11 | 39 | 10 | 38 | 8 | (D) |
| June 1 and Nov. 30 | 14 | 80 | 7 | 39 | 10 | 72 | 5 | (D) |
| Sheep and lambs | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 113 | 447 | 75 | 337 | 105 | 427 | 64 | 304 |
| Sales: | | | | | | | | |
| Hogs and pigs | 23 | 1 247 | 14 | 488 | 19 | 1 170 | 12 | (D) |
| $1,000 | (X) | 111 | (X) | (NA) | (X) | 108 | (X) | 32 |
| Feeder pigs | 10 | 318 | 3 | 127 | 7 | 250 | 2 | (D) |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | 16 | (X) | (D) |
| Sheep and lambs | – | – | 1 | (D) | – | – | 1 | (D) |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 18 | 47 | 7 | 18 | 17 | (D) | 7 | 18 |
| $1,000 | (X) | 123 | (X) | (NA) | (X) | (D) | (X) | 9 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 31 | (X) | 40 | (X) | 23 | (X) | 28 | (X) |
| Chickens 3 months old or older | 28 | 1 217 | 37 | 1 627 | 22 | 1 042 | 26 | 1 364 |
| Hens and pullets of laying age | 27 | 1 161 | 33 | 1 440 | 22 | (D) | 24 | 1 202 |
| Pullets 3 months old or older | 4 | 56 | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 7 | 370 | 2 | (D) | 5 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 5 | (X) | 6 | (X) | 4 | (X) |
| Chickens 3 months old or older | 3 | 150 | 4 | 179 | 2 | (D) | 3 | (D) |
| Hens and pullets of laying age | 3 | 150 | 4 | 179 | 2 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 7 | (D) | 8 | 3 | 3 | (D) | 6 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 16 | 991 | (X) | 9 | 722 | 16 | 991 | (X) | 9 | 722 |
| | 1974 | 4 | 39 | (X) | (NA) | (NA) | 3 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 16 | 991 | 84 324 | 9 | 722 | 16 | 991 | 84 324 | 9 | 722 |
| | 1974 | 3 | 34 | 2 180 | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 100 | 9 540 | (X) | 12 | 1 439 | 94 | 9 446 | (X) | 12 | 1 439 |
| | 1974 | 180 | 23 957 | (X) | (NA) | (NA) | 174 | 23 871 | (X) | 32 | 3 019 |
| For grain or seed (bushels) | 1978 | 90 | 9 037 | 255 343 | 12 | 1 439 | 85 | 8 949 | 253 731 | 12 | 1 439 |
| | 1974 | 167 | 22 077 | 450 637 | (NA) | (NA) | 161 | 21 991 | 449 151 | 32 | 2 969 |
| For silage or green chop (tons, green) | 1978 | 7 | (D) | 1 371 | – | – | 7 | 180 | 1 371 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 108 | 1 045 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 7 | 223 | 267 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 1 048 | 1 177 | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 17 | 724 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 45 | 5 646 | 63 246 | 8 | 942 | 44 | (D) | (D) | 8 | 942 |
| | 1974 | 74 | 9 592 | 108 063 | (NA) | (NA) | 70 | 9 524 | 107 442 | 13 | 1 445 |
| Oats for grain (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 100 | 6 990 | 2 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 182 | 3 058 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 4 | 311 | 10 762 | 3 | (D) | 4 | 311 | 10 762 | 3 | (D) |
| | 1974 | 3 | 153 | 3 840 | (NA) | (NA) | 3 | 153 | 3 840 | 2 | (D) |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 108 | 134 920 | (NA) | (NA) | 3 | 108 | 134 920 | 1 | (D) |
| Cotton (bales) | 1978 | 182 | 38 419 | 21 051 | 55 | 7 891 | 174 | 38 307 | 21 002 | 55 | 7 891 |
| | 1974 | 196 | 23 915 | 10 597 | (NA) | (NA) | 185 | 23 774 | 10 537 | 48 | 4 337 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 97 | 3 396 | 9 175 | 40 | 1 850 | 92 | 3 335 | 9 146 | 40 | 1 850 |
| | 1974 | 79 | 3 239 | 8 247 | (NA) | (NA) | 69 | 2 999 | 8 010 | 42 | 1 926 |
| Alfalfa hay (tons, dry) | 1978 | 50 | 1 803 | 7 400 | 36 | 1 498 | 49 | (D) | (D) | 36 | 1 498 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 44 | 2 073 | 6 823 | 35 | 1 711 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 47 | 1 371 | 1 487 | 9 | 302 | 43 | 1 322 | 1 465 | 9 | 302 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 117 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 53 | (X) | 4 | 22 | 6 | (D) | (X) | 3 | (D) |
| | 1974 | 5 | 41 | (X) | (NA) | (NA) | 4 | (D) | (X) | 3 | 16 |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 16 | 219 | (X) | – | – | 11 | 166 | (X) | – | – |
| | 1974 | 9 | 164 | (X) | (NA) | (NA) | 7 | (D) | (X) | 1 | (Z) |
| Apples (pounds) | 1978 | 12 | 38 | 25 225 | (NA) | (NA) | 8 | 8 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 370 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 16 | 173 | 105 180 | (NA) | (NA) | 11 | 149 | 98 820 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 152 | 144 236 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 977 | 904 949 | 877 | 971 506 | 643 | 848 936 | 434 | 879 434 |
| Average size of farm | (X) | 926 | (X) | 1 108 | (X) | 1 320 | (X) | 2 026 |
| Approximate land area | (X) | 1 160 960 | (X) | 1 160 960 | (X) | 1 160 960 | (X) | 1 160 960 |
| Proportion in farms ... percent | (X) | 77.9 | (X) | 83.7 | (X) | 73.1 | (X) | 75.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 269 097 | (X) | 155 211 | (X) | 361 680 | (X) | 270 908 | (X) |
| Average per acre ... dollars | (X) | 291 | (X) | 140 | (X) | 281 | (X) | 134 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 626 | 144 503 | 608 | 132 226 | 409 | 121 685 | 307 | 90 577 |
| Harvested cropland | 361 | 52 501 | 330 | 44 437 | 281 | 50 516 | 218 | 41 492 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 23 | 141 | 21 | (NA) | 8 | 44 | 6 | (NA) |
| 10 to 19 acres | 36 | 530 | 44 | (NA) | 20 | 304 | 8 | (NA) |
| 20 to 29 acres | 58 | 1 297 | 32 | (NA) | 32 | 732 | 10 | (NA) |
| 30 to 49 acres | 68 | 2 510 | 61 | (NA) | 55 | 2 054 | 33 | (NA) |
| 50 to 99 acres | 71 | 4 649 | 67 | (NA) | 62 | (D) | 56 | (NA) |
| 100 to 199 acres | 50 | 7 103 | 47 | (NA) | 49 | (D) | 47 | (NA) |
| 200 to 499 acres | 36 | 12 144 | 38 | (NA) | 36 | 12 144 | 38 | (NA) |
| 500 to 999 acres | 12 | 8 939 | 16 | (NA) | 12 | 8 939 | 16 | (NA) |
| 1,000 acres or more | 7 | 15 188 | 4 | (NA) | 7 | 15 188 | 4 | (NA) |
| Cropland used only for pasture | 407 | 76 359 | 421 | 81 266 | 249 | 59 284 | 189 | 44 836 |
| Other cropland | 126 | 15 643 | 65 | 6 523 | 98 | 11 885 | 37 | 4 249 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 23 | 7 037 | (NA) | (NA) | 17 | 4 763 | 7 | 646 |
| Cropland on which all crops failed | 65 | 6 420 | (NA) | (NA) | 54 | 5 248 | 9 | (D) |
| Cropland in cultivated summer fallow | 10 | 400 | (NA) | (NA) | 6 | 296 | 2 | (D) |
| Cropland idle | 37 | 1 786 | (NA) | (NA) | 29 | 1 578 | 23 | 3 163 |
| Total woodland | 158 | 39 691 | 172 | 37 299 | 96 | 31 185 | 65 | 23 554 |
| Woodland pastured | 138 | 32 660 | (NA) | (NA) | 80 | 25 727 | 51 | 19 581 |
| Woodland not pastured | 22 | 7 031 | (NA) | (NA) | 18 | 5 458 | 17 | 3 973 |
| Other land | 629 | 720 755 | 509 | 801 981 | 444 | 696 066 | 297 | 765 303 |
| Pastureland and rangeland, other than cropland and woodland pastured | 500 | 709 413 | (NA) | (NA) | 369 | 686 818 | 261 | 758 151 |
| Land in house lots, ponds, roads, wasteland, etc | 250 | 11 342 | (NA) | (NA) | 161 | 9 248 | 117 | 7 152 |
| Pastureland, all types | 894 | 818 432 | (NA) | (NA) | 590 | 771 829 | (NA) | 822 568 |
| Irrigated land | 27 | 9 095 | 22 | 6 898 | 25 | (D) | 20 | (D) |
| Harvested cropland irrigated | 21 | 6 765 | (NA) | (NA) | 21 | 6 765 | 18 | 6 210 |
| Pastureland irrigated | 9 | 1 670 | (NA) | (NA) | 7 | (D) | (NA) | (D) |
| Other land irrigated | 3 | 660 | (NA) | (NA) | 3 | 660 | – | – |
| Land set aside in the federal farm programs in 1978 | 57 | 1 943 | (X) | (X) | 50 | 1 787 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 977 | 17 144 | 877 | 13 056 | 643 | 16 708 | 434 | 12 585 |
| Average per farm ... dollars | (X) | 17 548 | (X) | 14 887 | (X) | 25 984 | (X) | 28 998 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 31 | 7 804 | 18 | (NA) | 31 | 7 804 | 18 | (NA) |
| $40,000 to $99,999 | 55 | 3 554 | 41 | (NA) | 55 | 3 554 | 41 | (NA) |
| $20,000 to $39,999 | 66 | 1 824 | 52 | (NA) | 66 | 1 824 | 52 | (NA) |
| $10,000 to $19,999 | 119 | 1 698 | 62 | (NA) | 119 | 1 698 | 62 | (NA) |
| $5,000 to $9,999 | 151 | 1 039 | 116 | (NA) | 151 | 1 039 | 116 | (NA) |
| $2,500 to $4,999 | 221 | 788 | 121 | (NA) | 221 | 788 | 121 | (NA) |
| Less than $2,500 (see text) | 334 | 437 | 467 | (NA) | (X) | (X) | 24 | (NA) |
| $2,000 to $2,499 | 66 | 145 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 83 | 146 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 77 | 93 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 108 | 53 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 192 | (D) | 221 | 4 241 | 171 | (D) | (NA) | (D) |
| Grains | 92 | 1 554 | (NA) | (NA) | 82 | 1 541 | 131 | 2 022 |
| Commodity Credit Corporation loans | 23 | 192 | (NA) | (NA) | 21 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 3 | (D) | (NA) | (NA) | 3 | (D) | 6 | 5 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 93 | 418 | (NA) | (NA) | 80 | 402 | 41 | 192 |
| Vegetables, sweet corn, and melons | 51 | 3 120 | (NA) | (NA) | 51 | 3 120 | 24 | 1 641 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 12 | 296 | (NA) | (NA) | 12 | 296 | 18 | 351 |
| Livestock, poultry, and their products | 912 | (D) | 814 | 8 815 | 609 | (D) | 410 | (D) |
| Poultry and poultry products | 3 | (D) | 19 | 482 | 2 | (D) | 10 | 482 |
| Dairy products | 19 | 1 271 | (NA) | (NA) | 17 | (D) | 24 | 1 080 |
| Cattle and calves | 906 | 10 214 | (NA) | (NA) | 604 | 9 815 | 405 | 6 756 |
| Hogs and pigs | 17 | 82 | (NA) | (NA) | 10 | 80 | 8 | (D) |
| Sheep, lambs, and wool | 9 | (D) | (NA) | (NA) | 8 | (D) | 5 | 2 |
| Other livestock and livestock products (see text) | 50 | 141 | (NA) | (NA) | 42 | 138 | 21 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 977 | 877 | 904 949 | 361 | 404 371 | 52 501 | 27 | 28 489 | 11 578 | 9 095 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 14 | 12 | 31 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 79 | 60 | 2 576 | 31 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 47 | 50 | 2 721 | 17 | 991 | 419 | – | – | – | – |
| 70 to 99 acres | 70 | 46 | 5 835 | 22 | 1 833 | 698 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 98 | 89 | 11 143 | 42 | 4 865 | 1 395 | 4 | (D) | (D) | (D) |
| 140 to 179 acres | 90 | 78 | 14 169 | 29 | 4 594 | 1 179 | – | – | – | – |
| 180 to 219 acres | 70 | 59 | 14 020 | 17 | 3 436 | 1 208 | – | – | – | – |
| 220 to 259 acres | 43 | 42 | 10 257 | 15 | 3 550 | 841 | – | – | – | – |
| 260 to 499 acres | 181 | 172 | 65 463 | 72 | 26 346 | 7 122 | 4 | 1 653 | 218 | 890 |
| 500 to 999 acres | 127 | 120 | 89 051 | 56 | 41 543 | 11 239 | 10 | 7 946 | 4 650 | 4 125 |
| 1,000 to 1,999 acres | 90 | 81 | 121 635 | 37 | 49 824 | 11 656 | 3 | 4 217 | 2 298 | 548 |
| 2,000 acres or more | 68 | 68 | 568 048 | 22 | 266 325 | 16 148 | 4 | 14 029 | 4 272 | 3 132 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 977 | 904 949 | 877 | 971 506 | 643 | 848 936 | 434 | 879 434 |
| Harvested cropland | 361 | 52 501 | 330 | 44 437 | 281 | 50 516 | 218 | 41 492 |
| Tenure of operator: | | | | | | | | |
| Full owners | 597 | 457 937 | 527 | 370 765 | 357 | 419 329 | 210 | 313 388 |
| Harvested cropland | 187 | 25 534 | (NA) | 16 177 | 132 | 24 223 | (NA) | 14 346 |
| Part owners | 257 | 369 888 | 245 | 451 687 | 198 | 358 291 | 173 | 436 810 |
| Harvested cropland | 127 | 18 547 | (NA) | 17 543 | 110 | 18 110 | (NA) | 16 817 |
| Tenants | 123 | 77 124 | 105 | 149 054 | 88 | 71 316 | 51 | 129 236 |
| Harvested cropland | 47 | 8 420 | (NA) | 10 717 | 39 | 8 183 | (NA) | 10 329 |
| Type of organization: | | | | | | | | |
| Individual or family | 880 | 572 504 | (NA) | (NA) | 565 | 519 504 | 395 | 602 063 |
| Partnership | 81 | (D) | (NA) | (NA) | 62 | (D) | 32 | 137 176 |
| Corporation | 13 | 142 050 | (NA) | (NA) | 13 | 142 050 | 3 | 130 600 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 9 595 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 301 | 323 | 249 | 226 |
| Other | 676 | 547 | 394 | 201 |
| Operators by age group: | | | | |
| Under 25 years | 11 | 6 | 11 | 6 |
| 25 to 34 years | 113 | 86 | 73 | 34 |
| 35 to 44 years | 173 | 128 | 104 | 57 |
| 45 to 54 years | 208 | 209 | 130 | 95 |
| 55 to 64 years | 266 | 263 | 179 | 145 |
| 65 years and over | 206 | 178 | 146 | 90 |
| Average age | 52.6 | 53.7 | 53.0 | 54.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 240 | 222 | 161 | 133 |
| Not on farm operated | 621 | 485 | 401 | 229 |
| Not reported | 116 | 163 | 81 | 65 |
| Operators reporting days of work off farm: | | | | |
| None | 257 | 203 | 195 | 141 |
| 1 to 49 days | 92 | 43 | 54 | 16 |
| 50 to 99 days | 80 | 36 | 56 | 13 |
| 100 to 149 days | 60 | 29 | 44 | 10 |
| 150 to 199 days | 88 | 90 | 61 | 32 |
| 200 days or more | 369 | 374 | 209 | 145 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 206 | 1 441 | 287 | 2 662 | 139 | 1 373 | 160 | 2 510 |
| Feed for livestock and poultry | 813 | 1 764 | 725 | 1 904 | 551 | 1 652 | 360 | 1 722 |
| Commercially mixed formula feeds | 187 | 524 | 466 | 1 322 | 157 | 514 | 285 | 1 238 |
| Animal health costs | 445 | 107 | (NA) | (NA) | 351 | 99 | 212 | 100 |
| Seeds, bulbs, plants, and trees | 212 | 309 | 275 | 182 | 158 | 289 | 207 | 174 |
| Commercial fertilizer | 169 | 490 | 159 | 414 | 116 | 459 | 122 | 403 |
| Other agricultural chemicals including lime | 182 | 296 | 70 | 137 | 154 | 294 | 53 | 136 |
| Hired farm labor | 464 | 1 395 | 331 | 827 | 379 | 1 364 | 204 | 792 |
| Contract labor | 111 | 464 | 101 | 207 | 98 | 458 | 71 | 197 |
| Customwork, machine hire, and rental of machinery and equipment | 148 | 365 | 190 | 355 | 118 | 338 | 130 | 340 |
| Energy and petroleum products | 951 | 1 255 | (NA) | (NA) | 637 | 1 168 | (NA) | (NA) |
| Petroleum products | 941 | 1 014 | 807 | 648 | 637 | 945 | 428 | 559 |
| Gasoline | 848 | 510 | (NA) | (NA) | 595 | 465 | 389 | 327 |
| Diesel fuel | 206 | 284 | (NA) | (NA) | 165 | 280 | 97 | 124 |
| LP gas, butane, and propane | 287 | 127 | (NA) | (NA) | 222 | 120 | 222 | 73 |
| Fuel oil | 82 | 8 | (NA) | (NA) | 34 | 6 | | |
| Natural gas | 3 | 9 | (NA) | (NA) | 3 | 9 | 407 | 35 |
| Kerosene, motor oil, and grease | 941 | 76 | (NA) | (NA) | 637 | 65 | | |
| Electricity | 506 | 240 | (NA) | (NA) | 418 | 223 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 157 | 26 229 | 104 | 24 033 | 122 | 26 243 |
| Cropland fertilized, except pasture | 136 | 21 215 | 95 | 19 259 | (NA) | 22 202 |
| Pasture and rangeland fertilized | 35 | 5 014 | 23 | 4 774 | (NA) | 4 041 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 67 | 11 996 | 57 | 11 776 | (NA) | 7 307 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 15 | 1 766 | 15 | 1 766 | 4 | 1 007 |
| Weeds, grass, or brush in crops and pasture | 81 | 12 473 | 64 | 12 213 | (NA) | 11 176 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 160 | (X) | 123 | (X) | 12 | (X) |
| Sanitation and rodent and bird control | 47 | (X) | 35 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 964 | 784 | 649 | 403 |
| $1,000 | 10 677 | 7 522 | 8 773 | 5 685 |
| Average per farm — dollars | 11 076 | 9 594 | 13 518 | 14 107 |
| Forms by value group: | | | | |
| $1 to $4,999 | 315 | 340 | 243 | 113 |
| $5,000 to $9,999 | 385 | 233 | 168 | 101 |
| $10,000 to $19,999 | 154 | 128 | 128 | 107 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 53 | 46 | 53 | 45 |
| $30,000 to $49,999 | 34 | 20 | 34 | 20 |
| $50,000 to $69,999 | 2 | 4 | 2 | 4 |
| $70,000 to $99,999 | 9 | 13 | 9 | 13 |
| $100,000 to $199,999 | 9 | | 9 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 373 | 443 | 217 | 232 | 185 | 211 | 380 | 441 | 219 |
| Motortrucks including pickups | 707 | 947 | 472 | 557 | 335 | 390 | 612 | 770 | 364 |
| Wheel tractors | 440 | 662 | 66 | 92 | 399 | 570 | 521 | 810 | 234 |
| Grain and bean combines, self-propelled only | 19 | 25 | 11 | 17 | 8 | 8 | 29 | 30 | 20 |
| Corn heads for combines | 7 | 7 | 7 | 7 | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 17 | 17 | – |
| Cottonpickers | 1 | (D) | 1 | (D) | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 113 | 122 | 49 | 56 | 65 | 66 | 51 | 55 | 19 |
| Pickup balers | 71 | 82 | 38 | 49 | 33 | 33 | 59 | 62 | 26 |
| Field forage harvesters, shear bar or flywheel type | 27 | 27 | 12 | 12 | 15 | 15 | 12 | 14 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 464 | 83 | (X) | 411 | (X) | 379 | 204 |
| Workers | 1 669 | (X) | 187 | (X) | 1 482 | 1 537 | 1 586 |
| Farms with— | | | | | | | |
| 1 worker | 219 | 54 | 54 | 195 | 195 | 157 | 67 |
| 2 workers | 105 | 11 | 22 | 95 | 190 | 86 | 45 |
| 3 or 4 workers | 43 | 8 | 28 | 35 | 115 | 43 | 28 |
| 5 to 9 workers | 53 | 8 | (D) | 43 | 260 | 49 | 40 |
| 10 workers or more | 44 | 2 | (D) | 43 | 722 | 44 | 24 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 913 | (X) | 826 | (X) | 605 | (X) | 407 | (X) |
| Any cattle, hogs, or sheep | 901 | (X) | 814 | (X) | 596 | (X) | 401 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 912 | 11 710 | 814 | 8 815 | 609 | 11 304 | 410 | (D) |
| Any cattle, hogs, or sheep $1,000 | 909 | (D) | 806 | (NA) | 607 | (D) | 405 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 898 | 75 674 | 811 | 84 194 | 593 | 69 787 | 399 | 72 636 |
| Cows and heifers that had calved | 866 | 47 116 | 707 | 47 097 | 574 | 43 286 | 370 | 40 623 |
| Beef cows | 852 | 45 805 | 681 | 45 590 | 561 | 41 993 | 351 | 39 141 |
| Milk cows | 30 | 1 311 | 44 | 1 507 | 22 | 1 293 | 31 | 1 482 |
| Heifers and heifer calves | 722 | 16 507 | (NA) | (NA) | 480 | 15 195 | 297 | 14 718 |
| Steers, steer calves, bulls and bull calves | 777 | 12 051 | (NA) | (NA) | 537 | 11 306 | 355 | 17 295 |
| Sales: | | | | | | | | |
| Cattle and calves | 906 | 42 720 | 806 | 47 515 | 604 | 40 551 | 405 | 44 378 |
| $1,000 | (X) | 10 214 | (X) | (NA) | (X) | 9 815 | (X) | 6 756 |
| Calves | 830 | 28 991 | (NA) | (NA) | 554 | 27 337 | 342 | 16 301 |
| $1,000 | (X) | 6 060 | (X) | (NA) | (X) | 5 783 | (X) | 2 154 |
| Cattle | 566 | 13 729 | (NA) | (NA) | 417 | 13 214 | 308 | 28 077 |
| $1,000 | (X) | 4 154 | (X) | (NA) | (X) | 4 032 | (X) | 4 602 |
| Fattened cattle | 25 | 1 958 | (NA) | (NA) | 16 | 1 929 | 13 | 252 |
| $1,000 | (X) | 725 | (X) | (NA) | (X) | 719 | (X) | 54 |
| Dairy products $1,000 | 19 | 1 271 | (NA) | (NA) | 17 | (D) | 24 | 1 080 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 27 | 787 | 37 | 357 | 15 | 711 | 21 | 297 |
| Used or to be used for breeding | 20 | 225 | (NA) | (NA) | 14 | 212 | 6 | 64 |
| Other hogs and pigs | 21 | 562 | (NA) | (NA) | 9 | 499 | 21 | 233 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 21 | 223 | 14 | 82 | 14 | 212 | 6 | 70 |
| Dec. 1 of preceding year and May 31 | 13 | 102 | 7 | 67 | 10 | 99 | 5 | (D) |
| June 1 and Nov. 30 | 14 | 121 | 11 | 15 | 9 | 113 | 3 | (D) |
| Sheep and lambs | 12 | 93 | 9 | 103 | 10 | (D) | 9 | 103 |
| Ewes 1 year old or older | 9 | 47 | (NA) | (NA) | 8 | (D) | 9 | 72 |
| Goats | 6 | 119 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Horses and ponies | 223 | 1 041 | 188 | 1 009 | 167 | 912 | 107 | 833 |
| Sales: | | | | | | | | |
| Hogs and pigs | 17 | 980 | 14 | 553 | 10 | 942 | 8 | (D) |
| $1,000 | (X) | 82 | (X) | (NA) | (X) | 80 | (X) | (D) |
| Feeder pigs | 2 | (D) | 4 | 56 | – | – | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | 5 | 44 | 5 | 52 | 4 | (D) | 5 | 52 |
| Sheep and lambs shorn | 7 | 37 | (NA) | (NA) | 6 | (D) | 4 | 51 |
| Pounds of wool | (X) | 245 | (X) | (NA) | (X) | (D) | (X) | 507 |
| Sheep, lambs, and wool $1,000 | 9 | (D) | (NA) | (NA) | 8 | (D) | 5 | 2 |
| Goats | 4 | 29 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 41 | 123 | 26 | 46 | 37 | 119 | 18 | 38 |
| $1,000 | (X) | 131 | (X) | (NA) | (X) | 129 | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 67 | (X) | 79 | (X) | 47 | (X) | 30 | (X) |
| Chickens 3 months old or older | 67 | 2 047 | 77 | 2 174 | 47 | 1 409 | 29 | 838 |
| Hens and pullets of laying age | 67 | 1 845 | 73 | 2 035 | 47 | 1 309 | 29 | (D) |
| Pullets 3 months old or older | 14 | 202 | (NA) | (NA) | 8 | 100 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 10 | 45 | 10 | 127 | 4 | 26 | 3 | 35 |
| Turkeys | 5 | 51 | (NA) | (NA) | 4 | (D) | 6 | 12 534 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | (D) |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other poultry | 7 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 12 | (X) | 2 | (X) | 9 | (X) |
| Chickens 3 months old or older | – | – | 7 | 150 | – | – | 5 | (D) |
| Hens and pullets of laying age | – | – | 7 | 150 | – | – | 5 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 4 | 120 010 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 4 | 120 010 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 19 | 482 | 2 | (D) | 10 | 482 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 24 | 678 | (X) | 1 | (D) | 19 | 651 | (X) | 1 | (D) |
| | 1974 | 64 | 891 | (X) | (NA) | (NA) | 37 | 687 | (X) | 3 | 68 |
| For grain or seed (bushels) | 1978 | 23 | (D) | 26 419 | 1 | (D) | 19 | (D) | 26 172 | 1 | (D) |
| | 1974 | 58 | 824 | 15 856 | (NA) | (NA) | 33 | 641 | 13 837 | 3 | 68 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 111 | 25 501 | (X) | 4 | 2 320 | 91 | 24 763 | (X) | 4 | 2 320 |
| | 1974 | 179 | 26 466 | (X) | (NA) | (NA) | 147 | 25 734 | (X) | 7 | 3 045 |
| For grain or seed (bushels) | 1978 | 92 | 22 756 | 571 193 | 2 | (D) | 77 | 22 171 | 560 534 | 2 | (D) |
| | 1974 | 159 | 24 352 | 776 874 | (NA) | (NA) | 133 | 23 734 | 764 886 | 7 | 3 045 |
| For silage or green chop (tons, green) | 1978 | 11 | 2 205 | 9 190 | 2 | (D) | 7 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 268 | 3 112 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 11 | 540 | 1 669 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 642 | 837 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 1 090 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 4 | 467 | (D) | 1 | (D) | 4 | 467 | (D) | 1 | (D) |
| | 1974 | 13 | 2 168 | 51 479 | (NA) | (NA) | 7 | 2 100 | 49 850 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 111 | 4 773 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 748 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 11 | 682 | 1 433 740 | 5 | 413 | 11 | 682 | 1 433 740 | 5 | 413 |
| | 1974 | 17 | 806 | 1 603 458 | (NA) | (NA) | 17 | 806 | 1 603 458 | 6 | 357 |
| Cotton (bales) | 1978 | 3 | 374 | 173 | – | – | 3 | 374 | 173 | – | – |
| | 1974 | 7 | 79 | 47 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 271 | 15 440 | 18 500 | 4 | 210 | 205 | 14 110 | 17 335 | 4 | 210 |
| | 1974 | 180 | 8 189 | 10 390 | (NA) | (NA) | 102 | 6 301 | 8 521 | 3 | 480 |
| Alfalfa hay (tons, dry) | 1978 | 19 | 1 498 | 1 313 | – | – | 16 | 1 433 | 1 243 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 322 | 386 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 206 | 12 077 | 15 770 | 4 | 210 | 159 | 11 079 | 14 886 | 4 | 210 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 880 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 51 | 6 470 | (X) | 12 | 2 580 | 51 | 6 470 | (X) | 12 | 2 580 |
| | 1974 | 26 | 3 391 | (X) | (NA) | (NA) | 24 | (D) | (X) | 9 | 1 805 |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 18 | (X) | – | – |
| Tomatoes | 1978 | 4 | 8 | (X) | – | – | 4 | 8 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 44 | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 12 | 3 474 | (X) | (NA) | (NA) | 12 | 3 474 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 074 | 457 889 | 1 117 | 469 677 | 825 | 420 498 | 698 | 401 195 |
| Average size of farm | (X) | 426 | (X) | 420 | (X) | 510 | (X) | 575 |
| Approximate land area | (X) | 609 280 | (X) | 609 280 | (X) | 609 280 | (X) | 609 280 |
| Proportion in farms ... percent | (X) | 75.2 | (X) | 77.1 | (X) | 69.0 | (X) | 65.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 150 747 | (X) | 94 508 | (X) | 177 866 | (X) | 127 016 | (X) |
| Average per acre ... dollars | (X) | 346 | (X) | 225 | (X) | 341 | (X) | 221 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 911 | 151 670 | 923 | 147 273 | 709 | 134 299 | 602 | 117 111 |
| Harvested cropland | 641 | 55 285 | 642 | 56 950 | 544 | 53 378 | 489 | 53 804 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 69 | 323 | 62 | (NA) | 37 | 176 | 17 | (NA) |
| 10 to 19 acres | 81 | 1 065 | 62 | (NA) | 52 | 703 | 26 | (NA) |
| 20 to 29 acres | 64 | 1 454 | 79 | (NA) | 52 | 1 196 | 43 | (NA) |
| 30 to 49 acres | 128 | 4 756 | 109 | (NA) | 113 | 4 227 | 83 | (NA) |
| 50 to 99 acres | 138 | 9 454 | 140 | (NA) | 130 | 9 013 | 131 | (NA) |
| 100 to 199 acres | 89 | 12 633 | 109 | (NA) | 88 | (D) | 108 | (NA) |
| 200 to 499 acres | 63 | 18 211 | 74 | (NA) | 63 | 18 211 | 74 | (NA) |
| 500 to 999 acres | 8 | (D) | 7 | (NA) | 8 | (D) | 7 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 578 | 79 380 | 596 | 75 149 | 441 | 65 932 | 352 | 52 991 |
| Other cropland | 237 | 17 005 | 217 | 15 174 | 197 | 14 989 | 153 | 10 316 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 43 | 2 717 | (NA) | (NA) | 36 | 2 247 | 32 | 2 115 |
| Cropland on which all crops failed | 95 | 6 403 | (NA) | (NA) | 77 | 5 489 | 82 | 5 396 |
| Cropland in cultivated summer fallow | 37 | 1 723 | (NA) | (NA) | 32 | 1 679 | 13 | 694 |
| Cropland idle | 105 | 6 162 | (NA) | (NA) | 89 | 5 574 | 44 | 2 111 |
| Total woodland | 368 | 55 424 | 301 | 50 558 | 268 | 47 275 | 191 | 40 029 |
| Woodland pastured | 283 | 49 131 | (NA) | (NA) | 212 | 43 022 | 163 | 36 792 |
| Woodland not pastured | 107 | 6 293 | (NA) | (NA) | 73 | 4 253 | 36 | 3 237 |
| Other land | 771 | 250 795 | 805 | 271 846 | 613 | 238 924 | 549 | 244 055 |
| Postureland and rangeland, other than cropland and woodland pastured | 535 | 243 231 | (NA) | (NA) | 451 | 232 712 | 421 | 230 824 |
| Land in house lots, ponds, roads, wasteland, etc | 500 | 7 564 | (NA) | (NA) | 385 | 6 212 | 366 | 13 231 |
| Pastureland, all types | 968 | 371 742 | (NA) | (NA) | 754 | 341 666 | (NA) | 320 607 |
| Irrigated land | 174 | 12 459 | 171 | 12 539 | 160 | 12 330 | 156 | 12 232 |
| Harvested cropland irrigated | 163 | 10 858 | (NA) | (NA) | 151 | 10 760 | 143 | 10 697 |
| Pastureland irrigated | 21 | 1 107 | (NA) | (NA) | 18 | 1 076 | (NA) | (D) |
| Other land irrigated | 6 | 494 | (NA) | (NA) | 6 | 494 | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 35 | 625 | (X) | (X) | 34 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 074 | 20 050 | 1 117 | 14 849 | 825 | 19 730 | 698 | 14 360 |
| Average per farm ... dollars | (X) | 18 669 | (X) | 13 294 | (X) | 23 916 | (X) | 20 573 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 38 | 6 622 | 18 | (NA) | 38 | 6 622 | 18 | (NA) |
| $40,000 to $99,999 | 94 | 5 556 | 66 | (NA) | 94 | 5 556 | 66 | (NA) |
| $20,000 to $39,999 | 104 | 3 012 | 97 | (NA) | 104 | 3 012 | 97 | (NA) |
| $10,000 to $19,999 | 163 | 2 286 | 151 | (NA) | 163 | 2 286 | 151 | (NA) |
| $5,000 to $9,999 | 213 | 1 510 | 163 | (NA) | 213 | 1 510 | 163 | (NA) |
| $2,500 to $4,999 | 213 | 744 | 170 | (NA) | 213 | 744 | 170 | (NA) |
| Less than $2,500 (see text) | 249 | 320 | 452 | (NA) | (X) | (X) | 33 | (NA) |
| $2,000 to $2,499 | 49 | 110 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 57 | 100 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 61 | 76 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 82 | 34 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 404 | 8 821 | 484 | 6 588 | 378 | 8 800 | (NA) | 6 523 |
| Grains | 113 | 439 | (NA) | (NA) | 110 | 437 | 134 | 512 |
| Commodity Credit Corporation loans | 5 | 4 | (NA) | (NA) | 5 | 4 | (NA) | (NA) |
| Cotton and cottonseed | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 113 | 414 | (NA) | (NA) | 101 | 402 | 119 | 343 |
| Vegetables, sweet corn, and melons | 23 | 177 | (NA) | (NA) | 23 | 177 | 9 | 258 |
| Fruits, nuts, and berries | 34 | 141 | (NA) | (NA) | 27 | 138 | 45 | 220 |
| Nursery and greenhouse products | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Other crops | 263 | 7 609 | (NA) | (NA) | 259 | 7 605 | 276 | 5 175 |
| Livestock, poultry, and their products | 970 | 11 229 | 998 | 8 262 | 759 | 10 930 | 633 | 7 838 |
| Poultry and poultry products | 21 | (D) | 33 | 1 775 | 20 | (D) | 22 | 1 773 |
| Dairy products | 18 | 1 124 | (NA) | (NA) | 18 | 1 124 | 7 | 443 |
| Cattle and calves | 942 | 7 858 | (NA) | (NA) | 743 | 7 576 | 626 | 4 761 |
| Hogs and pigs | 80 | 1 266 | (NA) | (NA) | 76 | 1 262 | 65 | 533 |
| Sheep, lambs, and wool | 28 | (D) | (NA) | (NA) | 24 | (D) | 27 | 189 |
| Other livestock and livestock products (see text) | 48 | 99 | (NA) | (NA) | 38 | 89 | 35 | 139 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 074 | 1 117 | 457 889 | 641 | 300 444 | 55 285 | 174 | 80 150 | 21 857 | 12 459 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 21 | 29 | 57 | 6 | 26 | 19 | – | – | – | – |
| 10 to 49 acres | 67 | 65 | 2 020 | 32 | 907 | 395 | 8 | 166 | 77 | 118 |
| 50 to 69 acres | 38 | 52 | 2 094 | 15 | 802 | 379 | 3 | 166 | 84 | 84 |
| 70 to 99 acres | 80 | 91 | 6 609 | 43 | 3 540 | 1 172 | 15 | 1 215 | 331 | 242 |
| 100 to 139 acres | 110 | 104 | 12 769 | 65 | 7 575 | 2 531 | 14 | 1 619 | 879 | 573 |
| 140 to 179 acres | 155 | 148 | 24 756 | 84 | 13 410 | 3 530 | 14 | 2 176 | 1 041 | 580 |
| 180 to 219 acres | 75 | 60 | 14 772 | 49 | 9 742 | 3 196 | 19 | 3 824 | 1 572 | 733 |
| 220 to 259 acres | 67 | 77 | 15 853 | 48 | 11 390 | 3 206 | 13 | 3 169 | 1 204 | 641 |
| 260 to 499 acres | 232 | 244 | 84 449 | 148 | 53 751 | 13 841 | 43 | 15 839 | 6 120 | 3 537 |
| 500 to 999 acres | 152 | 149 | 104 593 | 104 | 70 998 | 15 080 | 34 | 22 996 | 6 998 | 4 028 |
| 1,000 to 1,999 acres | 51 | 67 | 66 808 | 31 | 40 154 | 7 636 | 7 | 8 483 | 2 453 | 1 013 |
| 2,000 acres or more | 26 | 31 | 123 109 | 16 | 88 149 | 4 300 | 4 | 20 497 | 1 098 | 910 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 074 | 457 889 | 1 117 | 469 677 | 825 | 420 498 | 698 | 401 195 |
| Harvested cropland | 641 | 55 285 | 642 | 56 950 | 544 | 53 378 | 489 | 53 804 |
| Tenure of operator: | | | | | | | | |
| Full owners | 662 | 174 214 | 695 | 196 533 | 466 | 148 926 | 373 | 149 899 |
| Harvested cropland | 353 | 17 163 | (NA) | 22 249 | 275 | 15 923 | (NA) | 19 770 |
| Part owners | 309 | 250 374 | 301 | 231 841 | 272 | 240 806 | 253 | 219 630 |
| Harvested cropland | 230 | 32 350 | (NA) | 28 058 | 217 | 31 903 | (NA) | 27 624 |
| Tenants | 103 | 33 301 | 121 | 41 303 | 87 | 30 766 | 72 | 31 666 |
| Harvested cropland | 58 | 5 772 | (NA) | 6 643 | 52 | 5 552 | (NA) | 6 410 |
| Type of organization: | | | | | | | | |
| Individual or family | 990 | 396 745 | (NA) | (NA) | 757 | 361 989 | 659 | 367 378 |
| Partnership | 77 | 57 812 | (NA) | (NA) | 62 | 55 433 | 36 | 32 693 |
| Corporation | 5 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 449 | 578 | 387 | 457 |
| Other | 625 | 536 | 438 | 238 |
| Operators by age group: | | | | |
| Under 25 years | 24 | 34 | 20 | 26 |
| 25 to 34 years | 129 | 113 | 106 | 69 |
| 35 to 44 years | 169 | 138 | 132 | 90 |
| 45 to 54 years | 266 | 322 | 212 | 192 |
| 55 to 64 years | 270 | 262 | 208 | 183 |
| 65 years and over | 216 | 245 | 147 | 135 |
| Average age | 52.0 | 52.8 | 51.3 | 52.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 552 | 498 | 428 | 348 |
| Not on farm operated | 387 | 365 | 305 | 200 |
| Not reported | 135 | 251 | 92 | 147 |
| Operators reporting days of work off farm: | | | | |
| None | 363 | 311 | 283 | 211 |
| 1 to 49 days | 78 | 48 | 61 | 38 |
| 50 to 99 days | 50 | 50 | 41 | 33 |
| 100 to 149 days | 36 | 30 | 31 | 20 |
| 150 to 199 days | 47 | 35 | 44 | 20 |
| 200 days or more | 460 | 423 | 329 | 203 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 360 | 2 028 | 412 | 2 271 | 314 | 1 997 | 295 | 2 184 |
| Feed for livestock and poultry | 867 | 3 532 | 925 | 3 025 | 671 | 3 406 | 571 | 2 803 |
| Commercially mixed formula feeds | 322 | 2 025 | 675 | 2 234 | 251 | 2 004 | 473 | 2 148 |
| Animal health costs | 623 | 99 | (NA) | (NA) | 502 | 95 | 387 | 59 |
| Seeds, bulbs, plants, and trees | 458 | 1 375 | 463 | 684 | 378 | 1 346 | 356 | 669 |
| Commercial fertilizer | 672 | 1 551 | 658 | 1 113 | 590 | 1 527 | 490 | 1 041 |
| Other agricultural chemicals including lime | 443 | 654 | 316 | 310 | 405 | 645 | 277 | 308 |
| Hired farm labor | 387 | 566 | 280 | 433 | 314 | 515 | 226 | 414 |
| Contract labor | 141 | 221 | 91 | 123 | 126 | 218 | 72 | 119 |
| Customwork, machine hire, and rental of machinery and equipment | 471 | 676 | 414 | 364 | 384 | 638 | 316 | 344 |
| Energy and petroleum products | 1 068 | 1 736 | (NA) | (NA) | 824 | 1 649 | (NA) | (NA) |
| Petroleum products | 1 066 | 1 277 | 993 | 725 | 822 | 1 201 | 664 | 659 |
| Gasoline | 923 | 645 | (NA) | (NA) | 706 | 594 | 566 | 305 |
| Diesel fuel | 486 | 364 | (NA) | (NA) | 423 | 355 | 380 | 172 |
| LP gas, butane, and propane | 314 | 149 | (NA) | (NA) | 256 | 141 | 145 | 88 |
| Fuel oil | 98 | 10 | (NA) | (NA) | 87 | 9 | 663 | 93 |
| Natural gas | 19 | 7 | (NA) | (NA) | 19 | 7 | | |
| Kerosene, motor oil, and grease | 1 066 | 102 | (NA) | (NA) | 822 | 95 | | |
| Electricity | 560 | 457 | (NA) | (NA) | 484 | 446 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 8 | 2 | (NA) | (NA) | 8 | 2 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 617 | 76 971 | 546 | 75 266 | 490 | 58 551 |
| Cropland fertilized, except pasture | 511 | 48 579 | 463 | 48 002 | (NA) | 39 444 |
| Pasture and rangeland fertilized | 323 | 28 392 | 286 | 27 264 | (NA) | 19 107 |
| Lime | 36 | 817 | 30 | 805 | 8 | 473 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 181 | 18 319 | 180 | (D) | (NA) | 9 346 |
| Nematodes in crops | 23 | 703 | 23 | 703 | 22 | 1 579 |
| Diseases in crops and orchards | 149 | 12 829 | 137 | 12 561 | 57 | 6 512 |
| Weeds, grass, or brush in crops and pasture | 232 | 28 734 | 216 | 28 262 | (NA) | 17 874 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 15 | 1 000 | 15 | 1 000 | 1 | (D) |
| Insect control on livestock and poultry | 267 | (X) | 228 | (X) | 76 | (X) |
| Sanitation and rodent and bird control | 102 | (X) | 84 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 074 | 952 | 830 | 598 |
| $1,000 | 19 496 | 11 288 | 17 351 | 9 042 |
| Average per farm — dollars | 18 153 | 11 857 | 20 905 | 15 120 |
| Farms by value group: | | | | |
| $1 to $4,999 | 250 | 306 | 187 | 145 |
| $5,000 to $9,999 | 331 | 284 | 178 | 145 |
| $10,000 to $19,999 | 160 | 198 | 155 | 153 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 122 | 81 | 122 | 74 |
| $30,000 to $49,999 | 127 | 64 | 111 | 62 |
| $50,000 to $69,999 | 32 | 12 | 25 | 12 |
| $70,000 to $99,999 | 31 | | 31 | |
| $100,000 to $199,999 | 15 | 7 | 15 | 7 |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 625 | 784 | 300 | 324 | 357 | 460 | 656 | 759 | 363 |
| Motortrucks including pickups | 933 | 1 567 | 456 | 540 | 621 | 1 027 | 842 | 1 249 | 467 |
| Wheel tractors | 827 | 1 331 | 148 | 216 | 756 | 1 115 | 750 | 1 181 | 229 |
| Grain and bean combines, self-propelled only | 110 | 125 | 9 | 10 | 102 | 115 | 58 | 64 | 4 |
| Corn heads for combines | 22 | 22 | 6 | 6 | 16 | 16 | 1 | (D) | 1 |
| Other compickers and picker-shellers | 10 | 11 | 6 | 7 | 4 | 4 | 16 | 18 | 8 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 173 | 186 | 47 | 47 | 131 | 139 | 82 | 86 | 30 |
| Pickup balers | 201 | 219 | 51 | 52 | 156 | 167 | 94 | 96 | 27 |
| Field forage harvesters, shear bar or flywheel type | 39 | 44 | 7 | 7 | 37 | 37 | 10 | 10 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 387 | 68 | (X) | 350 | (X) | 314 | 226 |
| Workers | 1 305 | (X) | 91 | (X) | 1 214 | 1 152 | 899 |
| Farms with— | | | | | | | |
| 1 worker | 157 | 52 | 52 | 134 | 134 | 118 | 91 |
| 2 workers | 92 | 9 | 18 | 107 | 214 | 75 | 43 |
| 3 or 4 workers | 93 | 7 | 21 | 68 | 232 | 82 | 35 |
| 5 to 9 workers | 26 | – | – | 22 | 144 | 20 | 33 |
| 10 workers or more | 19 | – | – | 19 | 490 | 19 | 24 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 974 | (X) | 1 008 | (X) | 751 | (X) | 625 | (X) |
| Any cattle, hogs, or sheep | 944 | (X) | 998 | (X) | 734 | (X) | 619 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 970 | 11 229 | 998 | 8 262 | 759 | 10 930 | 633 | 7 838 |
| Any cattle, hogs, or sheep $1,000 | 957 | (D) | 993 | (NA) | 754 | (D) | 630 | 5 483 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 923 | 46 449 | 991 | 61 087 | 720 | 43 144 | 615 | 52 375 |
| Cows and heifers that had calved | 864 | 25 821 | 864 | 33 957 | 686 | 24 085 | 557 | 29 665 |
| Beef cows | 845 | 24 568 | 844 | 33 221 | 669 | 22 857 | 549 | 28 991 |
| Milk cows | 63 | 1 253 | 97 | 736 | 54 | 1 228 | 62 | 674 |
| Heifers and heifer calves | 759 | 11 090 | (NA) | (NA) | 596 | 10 227 | 443 | 10 241 |
| Steers, steer calves, bulls and bull calves | 869 | 9 538 | (NA) | (NA) | 682 | 8 832 | 537 | 12 469 |
| Sales: | | | | | | | | |
| Cattle and calves | 942 | 30 195 | 985 | 31 212 | 743 | 28 876 | 626 | 28 252 |
| $1,000 | (X) | 7 858 | (X) | (NA) | (X) | 7 576 | (X) | 4 761 |
| Calves | 771 | 16 693 | (NA) | (NA) | 619 | 15 837 | 467 | 13 184 |
| $1,000 | (X) | 3 899 | (X) | (NA) | (X) | 3 743 | (X) | 1 659 |
| Cattle | 659 | 13 502 | (NA) | (NA) | 539 | 13 039 | 458 | 15 068 |
| $1,000 | (X) | 3 958 | (X) | (NA) | (X) | 3 833 | (X) | 3 102 |
| Fattened cattle | 56 | 1 011 | (NA) | (NA) | 44 | 976 | 45 | 1 578 |
| $1,000 | (X) | 340 | (X) | (NA) | (X) | 330 | (X) | 422 |
| Dairy products $1,000 | 18 | 1 124 | (NA) | (NA) | 18 | 1 124 | 7 | 443 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 90 | 7 841 | 92 | 4 088 | 76 | 7 738 | 67 | 3 805 |
| Used or to be used for breeding | 65 | 2 212 | (NA) | (NA) | 56 | 2 187 | 48 | 515 |
| Other hogs and pigs | 76 | 5 629 | (NA) | (NA) | 65 | 5 551 | 63 | 3 290 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 70 | 1 650 | 65 | 941 | 61 | 1 632 | 54 | 894 |
| Dec. 1 of preceding year and May 31 | 61 | 794 | 58 | 514 | 54 | 783 | 49 | 487 |
| June 1 and Nov. 30 | 52 | 856 | 46 | 427 | 47 | 849 | 37 | 407 |
| Sheep and lambs | 28 | 1 084 | 40 | 1 574 | 23 | 846 | 27 | 1 500 |
| Ewes 1 year old or older | 26 | 784 | (NA) | (NA) | 21 | 558 | 25 | 605 |
| Goats | 16 | 1 312 | (NA) | (NA) | 15 | (D) | 21 | 2 881 |
| Horses and ponies | 201 | 683 | 166 | 542 | 157 | 569 | 113 | 413 |
| Sales: | | | | | | | | |
| Hogs and pigs | 80 | 13 419 | 81 | 8 088 | 76 | 13 313 | 65 | 7 866 |
| $1,000 | (X) | 1 266 | (X) | (NA) | (X) | 1 262 | (X) | 533 |
| Feeder pigs | 19 | 1 735 | 21 | 1 080 | 17 | (D) | 18 | 973 |
| $1,000 | (X) | 50 | (X) | (NA) | (X) | (D) | (X) | 22 |
| Sheep and lambs | 27 | 873 | 35 | 5 067 | 23 | 738 | 27 | 5 004 |
| Sheep and lambs shorn | 22 | 755 | (NA) | (NA) | 19 | 695 | 21 | 4 468 |
| Pounds of wool | (X) | 6 767 | (X) | (NA) | (X) | 6 330 | (X) | 25 144 |
| Sheep, lambs, and wool $1,000 | 28 | (D) | (NA) | (NA) | 24 | (D) | 27 | 189 |
| Goats | 13 | 520 | (NA) | (NA) | 11 | (D) | 12 | 1 014 |
| $1,000 | (X) | 17 | (X) | (NA) | (X) | (D) | (X) | 13 |
| Horses and ponies | 29 | 93 | 21 | 461 | 22 | 78 | 19 | (D) |
| $1,000 | (X) | 38 | (X) | (NA) | (X) | 31 | (X) | 96 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 127 | (X) | 123 | (X) | 93 | (X) | 80 | (X) |
| Chickens 3 months old or older | 123 | 4 055 | 121 | 10 074 | 89 | 3 510 | 78 | 8 833 |
| Hens and pullets of laying age | 121 | 3 871 | 116 | 9 558 | 88 | 3 375 | 77 | 8 465 |
| Pullets 3 months old or older | 21 | 184 | (NA) | (NA) | 12 | 135 | 7 | 151 |
| Pullet chicks and pullets under 3 months old | 6 | 39 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 22 | 456 | 21 | 650 | 16 | 334 | 16 | 543 |
| Turkeys | 13 | 104 | (NA) | (NA) | 9 | 89 | 7 | 10 052 |
| Turkeys for slaughter | 8 | 54 | (NA) | (NA) | 6 | (D) | 6 | 47 |
| Turkey hens kept for breeding | 12 | 50 | (NA) | (NA) | 9 | (D) | 3 | 10 005 |
| Other poultry | 24 | (X) | (NA) | (X) | 18 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 12 | (X) | 16 | (X) | 10 | (X) | 14 | (X) |
| Chickens 3 months old or older | 5 | (D) | 11 | 13 645 | 5 | (D) | 9 | (D) |
| Hens and pullets of laying age | 5 | (D) | 11 | 13 605 | 5 | (D) | 9 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 306 007 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 21 | (D) | 33 | 1 775 | 20 | (D) | 22 | 1 773 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 4 | 58 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 13 | 138 | (X) | (NA) | (NA) | 7 | 84 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 11 | 105 | 2 447 | (NA) | (NA) | 6 | (D) | 1 800 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 145 | 7 938 | (X) | 10 | 342 | 140 | 7 678 | (X) | 9 | (D) |
| | 1974 | 182 | 8 875 | (X) | (NA) | (NA) | 153 | 8 401 | (X) | 3 | 120 |
| For grain or seed (bushels) | 1978 | 124 | 6 979 | 232 551 | 9 | (D) | 124 | 6 979 | 232 551 | 9 | 297 |
| | 1974 | 135 | 6 556 | 150 969 | (NA) | (NA) | 119 | 6 329 | 146 484 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 10 | 142 | 1 125 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 799 | 6 624 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 13 | 520 | 574 | 2 | (D) | 11 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 646 | 1 083 | 3 | (D) |
| Hogged or grazed | 1978 | 9 | 297 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 627 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 13 | 937 | 9 885 | 1 | (D) | 13 | 937 | 9 885 | 1 | (D) |
| | 1974 | 57 | 2 928 | 40 503 | (NA) | (NA) | 45 | 2 708 | 38 479 | 5 | 324 |
| Oats for grain (bushels) | 1978 | 36 | 1 207 | 23 302 | 1 | (D) | 33 | 1 146 | 21 708 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 38 | 1 384 | 29 028 | – | – |
| Barley for grain (bushels) | 1978 | 3 | 60 | 1 560 | – | – | 3 | 60 | 1 560 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 80 | 1 144 | – | – |
| Rye for grain (bushels) | 1978 | 3 | 116 | 1 273 | – | – | 3 | 116 | 1 273 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 195 | 3 350 | – | – |
| Other small grains for grain | 1978 | 4 | 194 | (X) | – | – | 4 | 194 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 111 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 224 | 7 476 | (NA) | (NA) | 4 | 224 | 7 476 | – | – |
| Peanuts for nuts (pounds) | 1978 | 263 | 26 830 | 39 667 902 | 119 | 9 181 | 259 | 26 764 | 39 645 962 | 119 | 9 181 |
| | 1974 | 284 | 28 493 | 32 593 407 | (NA) | (NA) | 278 | 28 430 | 32 540 179 | 109 | 9 164 |
| Cotton (bales) | 1978 | 4 | 137 | 54 | – | – | 4 | 137 | 54 | – | – |
| | 1974 | 3 | 69 | 35 | (NA) | (NA) | 3 | 69 | 35 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (Z) | 112 | – | – | 3 | (Z) | 112 | – | – |
| | 1974 | 5 | 3 | 827 | (NA) | (NA) | 4 | (D) | (D) | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 6 | 3 | 207 | (NA) | (NA) | 4 | (D) | (D) | 4 | 3 |
| Hay crops (tons, dry) (see text) | 1978 | 393 | 16 381 | 22 354 | 42 | 1 502 | 344 | 15 298 | 21 495 | 38 | 1 467 |
| | 1974 | 357 | 16 398 | 16 658 | (NA) | (NA) | 263 | 14 400 | 14 568 | 55 | 2 080 |
| Alfalfa hay (tons, dry) | 1978 | 21 | 537 | 1 121 | 6 | 86 | 21 | 537 | 1 121 | 6 | 86 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 294 | 367 | 3 | 20 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 364 | 15 141 | 20 441 | 34 | 1 376 | 319 | 14 138 | 19 669 | 32 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 23 | 412 | (X) | 3 | 9 | 23 | 412 | (X) | 3 | 9 |
| | 1974 | 15 | 576 | (X) | (NA) | (NA) | 9 | 570 | (X) | 1 | (D) |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 7 | 15 | (X) | 1 | (D) | 7 | 15 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 4 | (X) | – | – |
| Land in orchards | 1978 | 141 | 3 049 | (X) | 20 | 231 | 94 | 2 579 | (X) | 13 | 189 |
| | 1974 | 99 | 1 847 | (X) | (NA) | (NA) | 71 | 1 692 | (X) | 4 | 56 |
| Apples (pounds) | 1978 | 14 | 4 | 830 | (NA) | (NA) | 9 | 4 | 410 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 31 | 71 | 22 826 | (NA) | (NA) | 18 | 58 | 19 472 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 56 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 1 | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | 4 | 1 | (X) | (NA) | (NA) | 4 | 1 | (X) | 2 | (D) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 169 | 615 899 | 123 | 473 775 | 87 | 594 578 | 54 | 456 678 |
| Average size of farm | (X) | 3 644 | (X) | 3 852 | (X) | 6 834 | (X) | 8 457 |
| Approximate land area | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 |
| Proportion in farms ... percent | (X) | 106.1 | (X) | 81.6 | (X) | 102.4 | (X) | 78.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 303 841 | (X) | 187 407 | (X) | 531 024 | (X) | 367 704 | (X) |
| Average per acre ... dollars | (X) | 82 | (X) | 49 | (X) | 76 | (X) | 43 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 100 | (D) | 81 | 5 460 | 35 | (D) | 27 | (D) |
| Harvested cropland | 75 | 713 | 58 | 1 380 | 26 | 342 | 20 | 989 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 53 | 208 | 34 | (NA) | 14 | 52 | 7 | (NA) |
| 10 to 19 acres | 11 | 137 | 6 | (NA) | 4 | 53 | 2 | (NA) |
| 20 to 29 acres | 4 | 85 | 5 | (NA) | 4 | 85 | 1 | (NA) |
| 30 to 49 acres | 5 | (D) | 6 | (NA) | 3 | (D) | 6 | (NA) |
| 50 to 99 acres | 2 | (D) | 4 | (NA) | 1 | (D) | 1 | (NA) |
| 100 to 199 acres | – | – | 2 | (NA) | – | – | 2 | (NA) |
| 200 to 499 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 46 | 4 605 | 46 | 3 656 | 20 | 2 487 | 18 | (D) |
| Other cropland | 21 | (D) | 14 | 424 | 9 | (D) | 7 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 5 | 46 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Cropland on which all crops failed | 4 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland idle | 13 | 189 | (NA) | (NA) | 7 | 25 | 4 | 260 |
| Total woodland | 3 | (D) | 4 | 183 | 1 | (D) | 1 | (D) |
| Woodland pastured | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 125 | 610 084 | 91 | 468 132 | 72 | 591 611 | 44 | 454 092 |
| Pastureland and rangeland, other than cropland and woodland pastured | 63 | 607 442 | (NA) | (NA) | 45 | 589 119 | 34 | 453 726 |
| Land in house lots, ponds, roads, wasteland, etc | 82 | 2 642 | (NA) | (NA) | 39 | 2 492 | 17 | 366 |
| Pastureland, all types | 103 | 612 047 | (NA) | (NA) | 62 | 591 606 | (NA) | 454 996 |
| Irrigated land | 79 | 872 | 56 | 1 189 | 25 | 498 | 18 | 845 |
| Harvested cropland irrigated | 63 | 470 | (NA) | (NA) | 20 | 242 | 16 | 674 |
| Pastureland irrigated | 27 | 364 | (NA) | (NA) | 9 | 248 | (NA) | (D) |
| Other land irrigated | 8 | 38 | (NA) | (NA) | 4 | 8 | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 169 | 2 370 | 123 | 1 071 | 87 | 2 289 | 54 | 1 007 |
| Average per farm ... dollars | (X) | 14 021 | (X) | 8 707 | (X) | 26 312 | (X) | 18 648 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 5 | 1 145 | 2 | (NA) | 5 | 1 145 | 2 | (NA) |
| $40,000 to $99,999 | 9 | 517 | 7 | (NA) | 9 | 517 | 7 | (NA) |
| $20,000 to $39,999 | 5 | 152 | 4 | (NA) | 5 | 152 | 4 | (NA) |
| $10,000 to $19,999 | 13 | 180 | 8 | (NA) | 13 | 180 | 8 | (NA) |
| $5,000 to $9,999 | 26 | 198 | 8 | (NA) | 26 | 198 | 8 | (NA) |
| $2,500 to $4,999 | 29 | 97 | 17 | (NA) | 29 | 97 | 17 | (NA) |
| Less than $2,500 (see text) | 82 | 80 | 77 | (NA) | (X) | (X) | 8 | (NA) |
| $2,000 to $2,499 | 5 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 27 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 35 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 44 | (D) | 42 | 124 | 16 | 69 | (NA) | 106 |
| Grains | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 44 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 20 | 45 | (NA) | (NA) | 7 | 29 | 10 | 40 |
| Vegetables, sweet corn, and melons | 9 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 21 | 32 | (NA) | (NA) | 7 | 26 | 3 | 4 |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 128 | (D) | 97 | 947 | 82 | 2 220 | 47 | 901 |
| Poultry and poultry products | 10 | (D) | 5 | (D) | 4 | (D) | 2 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Cattle and calves | 92 | 1 874 | (NA) | (NA) | 60 | 1 836 | 41 | 767 |
| Hogs and pigs | 8 | 33 | (NA) | (NA) | 3 | 28 | 2 | (D) |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 48 | 249 | (NA) | (NA) | 35 | 236 | 11 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 169 | 123 | 615 899 | 75 | 10 207 | 713 | 79 | 15 661 | 470 | 872 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 45 | 30 | 188 | 19 | 106 | 65 | 23 | 122 | 60 | 82 |
| 10 to 49 acres | 61 | 35 | 1 085 | 41 | 712 | 378 | 45 | 719 | 291 | 451 |
| 50 to 69 acres | 1 | 4 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 3 | 8 | 241 | 1 | (D) | (D) | 2 | (D) | – | (D) |
| 100 to 139 acres | 5 | 5 | 536 | – | – | – | – | – | – | – |
| 140 to 179 acres | 3 | 2 | (D) | 1 | (D) | (D) | – | – | – | – |
| 180 to 219 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 220 to 259 acres | 3 | 3 | 719 | 3 | 719 | 31 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 6 | 2 | 1 834 | 5 | 1 514 | 66 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 5 | 7 | 3 529 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 10 | 2 | 13 741 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 26 | 25 | 593 274 | 1 | (D) | (D) | 2 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 169 | 615 899 | 123 | 473 775 | 87 | 594 578 | 54 | 456 678 |
| Harvested cropland | 75 | 713 | 58 | 1 380 | 26 | 342 | 20 | 989 |
| Tenure of operator: | | | | | | | | |
| Full owners | 128 | 233 461 | 84 | 100 719 | 58 | 225 276 | 26 | 95 787 |
| Harvested cropland | 68 | 595 | (NA) | 407 | 22 | 232 | (NA) | 142 |
| Part owners | 26 | 322 606 | 25 | 158 826 | 20 | 320 080 | 18 | 151 863 |
| Harvested cropland | 6 | (D) | (NA) | 657 | 3 | (D) | (NA) | 639 |
| Tenants | 15 | 59 832 | 14 | 214 230 | 9 | 49 222 | 10 | 209 028 |
| Harvested cropland | 1 | (D) | (NA) | 316 | 1 | (D) | (NA) | 208 |
| Type of organization: | | | | | | | | |
| Individual or family | 150 | 190 242 | (NA) | (NA) | 71 | 176 616 | 42 | 193 562 |
| Partnership | 15 | 260 115 | (NA) | (NA) | 13 | (D) | 7 | 183 070 |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 39 | 26 | 26 | 19 |
| Other | 130 | 92 | 61 | 30 |
| Operators by age group: | | | | |
| Under 25 years | 2 | – | 2 | – |
| 25 to 34 years | 19 | 12 | 11 | 6 |
| 35 to 44 years | 50 | 15 | 28 | 6 |
| 45 to 54 years | 41 | 36 | 14 | 13 |
| 55 to 64 years | 38 | 30 | 24 | 10 |
| 65 years and over | 19 | 25 | 8 | 14 |
| Average age | 48.7 | 54.9 | 47.8 | 55.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 98 | 62 | 45 | 26 |
| Not on farm operated | 53 | 36 | 31 | 16 |
| Not reported | 18 | 20 | 11 | 7 |
| Operators reporting days of work off farm: | | | | |
| None | 30 | 20 | 20 | 13 |
| 1 to 49 days | 8 | 4 | 3 | 3 |
| 50 to 99 days | 5 | 6 | 4 | 1 |
| 100 to 149 days | 4 | 5 | 3 | 3 |
| 150 to 199 days | 13 | 1 | 7 | – |
| 200 days or more | 104 | 68 | 48 | 21 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 49 | 429 | 64 | 244 | 28 | 416 | 29 | 215 |
| Feed for livestock and poultry | 113 | 461 | 93 | 238 | 76 | 427 | 44 | 213 |
| Commercially mixed formula feeds | 30 | 171 | 68 | 184 | 22 | 168 | 39 | 168 |
| Animal health costs | 75 | 23 | (NA) | (NA) | 45 | 21 | 25 | 10 |
| Seeds, bulbs, plants, and trees | 41 | 5 | 41 | 11 | 12 | 1 | 15 | 9 |
| Commercial fertilizer | 68 | 28 | 46 | 25 | 25 | 10 | 17 | 16 |
| Other agricultural chemicals including lime | 55 | 30 | 23 | 21 | 25 | 26 | 12 | 19 |
| Hired farm labor | 46 | 163 | 36 | 131 | 37 | 157 | 30 | 130 |
| Contract labor | 17 | 19 | 17 | 14 | 13 | 18 | 9 | 10 |
| Customwork, machine hire, and rental of machinery and equipment | 40 | 22 | 23 | 16 | 10 | 13 | 7 | 11 |
| Energy and petroleum products | 165 | 204 | (NA) | (NA) | 84 | 173 | (NA) | (NA) |
| Petroleum products | 165 | 154 | 107 | 82 | 84 | 132 | 50 | 68 |
| Gasoline | 125 | 100 | (NA) | (NA) | 76 | 87 | 40 | 36 |
| Diesel fuel | 29 | 12 | (NA) | (NA) | 21 | 11 | 7 | 15 |
| LP gas, butane, and propane | 65 | 28 | (NA) | (NA) | 38 | 25 | 14 | 6 |
| Fuel oil | – | – | (NA) | (NA) | – | – | | |
| Natural gas | 17 | 3 | (NA) | (NA) | 4 | 2 | 50 | 11 |
| Kerosene, motor oil, and grease | 165 | 10 | (NA) | (NA) | 84 | 7 | | |
| Electricity | 97 | 50 | (NA) | (NA) | 68 | 40 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 4 | (Z) | (NA) | (NA) | 4 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 50 | 923 | 17 | 227 | 17 | 594 |
| Cropland fertilized, except pasture | 43 | 459 | 15 | 197 | (NA) | 562 |
| Pasture and rangeland fertilized | 12 | 464 | 4 | 30 | (NA) | 32 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 11 | 115 | 4 | 80 | (NA) | 38 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 18 | 176 | 4 | 80 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 24 | 3 378 | 13 | 3 216 | (NA) | 3 567 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 41 | (X) | 25 | (X) | 6 | (X) |
| Sanitation and rodent and bird control | 7 | (X) | 5 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 166 | 109 | 85 | 49 |
| $1,000 | 2 504 | 1 278 | 1 770 | 862 |
| Average per farm — dollars | 15 084 | 11 725 | 20 828 | 17 592 |
| Farms by value group: | | | | |
| $1 to $4,999 | 24 | 33 | 11 | 6 |
| $5,000 to $9,999 | 48 | 39 | 9 | 16 |
| $10,000 to $19,999 | 50 | 22 | 29 | 13 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 32 | 5 | 24 | 5 |
| $30,000 to $49,999 | 8 | 7 | 8 | 6 |
| $50,000 to $69,999 | 2 | 2 | 2 | 2 |
| $70,000 to $99,999 | 1 | 1 | 1 | 1 |
| $100,000 to $199,999 | – | | – | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 54 | 91 | 41 | 64 | 19 | 27 | 64 | 78 | 40 |
| Motortrucks including pickups | 143 | 235 | 82 | 126 | 79 | 109 | 89 | 132 | 60 |
| Wheel tractors | 131 | 160 | 24 | 24 | 109 | 136 | 86 | 127 | 26 |
| Grain and bean combines, self-propelled only | 3 | 5 | 2 | (D) | 3 | (D) | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 32 | 32 | 12 | 12 | 20 | 20 | 10 | 10 | 1 |
| Pickup balers | 22 | 24 | 6 | 6 | 16 | 18 | 9 | 11 | – |
| Field forage harvesters, shear bar or flywheel type | 4 | 7 | – | – | 4 | 7 | 3 | 3 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 46 | 17 | (X) | 35 | (X) | 37 | 30 |
| Workers | 106 | (X) | 25 | (X) | 81 | 95 | 121 |
| Farms with— | | | | | | | |
| 1 worker | 13 | 9 | 9 | 8 | 8 | 6 | 11 |
| 2 workers | 23 | 8 | 16 | 21 | (D) | 21 | 5 |
| 3 or 4 workers | 6 | – | – | 2 | (D) | 6 | 8 |
| 5 to 9 workers | 4 | – | – | 4 | 25 | 4 | 1 |
| 10 workers or more | – | – | – | – | – | – | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 131 | (X) | 104 | (X) | 79 | (X) | 46 | (X) |
| Any cattle, hogs, or sheep | 103 | (X) | 94 | (X) | 62 | (X) | 41 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 128 | 2 277 | 97 | 947 | 82 | 2 220 | 47 | 901 |
| Any cattle, hogs, or sheep $1,000 | 98 | (D) | 87 | (NA) | 63 | (D) | 42 | 774 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 100 | 10 963 | 87 | 11 841 | 61 | 10 592 | 41 | 10 985 |
| Cows and heifers that had calved | 80 | 6 809 | 66 | 5 280 | 51 | 6 621 | 37 | (D) |
| Beef cows | 75 | 6 794 | 65 | 5 271 | 48 | 6 613 | 37 | (D) |
| Milk cows | 14 | 15 | 5 | 9 | 7 | 8 | 2 | (D) |
| Heifers and heifer calves | 76 | 2 235 | (NA) | (NA) | 52 | 2 144 | 34 | 3 086 |
| Steers, steer calves, bulls and bull calves | 91 | 1 919 | (NA) | (NA) | 58 | 1 827 | 38 | 2 970 |
| Sales: | | | | | | | | |
| Cattle and calves | 92 | 6 552 | 77 | 3 727 | 60 | 6 382 | 41 | 3 554 |
| $1,000 | (X) | 1 874 | (X) | (NA) | (X) | 1 836 | (X) | 767 |
| Calves | 62 | 3 478 | (NA) | (NA) | 44 | 3 402 | 19 | 1 169 |
| $1,000 | (X) | 892 | (X) | (NA) | (X) | 880 | (X) | 158 |
| Cattle | 70 | 3 074 | (NA) | (NA) | 46 | 2 980 | 34 | 2 385 |
| $1,000 | (X) | 982 | (X) | (NA) | (X) | 956 | (X) | 609 |
| Fattened cattle | 5 | 24 | (NA) | (NA) | 4 | (D) | 6 | 80 |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | (D) | (X) | 26 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 16 | 218 | 15 | 152 | 4 | 159 | 3 | 16 |
| Used or to be used for breeding | 6 | 57 | (NA) | (NA) | 3 | 50 | 2 | (D) |
| Other hogs and pigs | 15 | 161 | (NA) | (NA) | 4 | 109 | 2 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 6 | 66 | 8 | 16 | 3 | 59 | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 6 | 33 | 6 | 10 | 3 | (D) | 2 | (D) |
| June 1 and Nov. 30 | 4 | 33 | 5 | 6 | 3 | (D) | 1 | (D) |
| Sheep and lambs | 3 | 48 | 7 | 225 | 3 | 48 | 2 | (D) |
| Ewes 1 year old or older | 3 | 31 | (NA) | (NA) | 3 | 31 | 2 | (D) |
| Goats | 7 | 60 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 65 | 635 | 59 | 336 | 46 | 495 | 28 | 229 |
| Sales: | | | | | | | | |
| Hogs and pigs | 8 | 483 | 13 | 250 | 3 | 429 | 2 | (D) |
| $1,000 | (X) | 33 | (X) | (NA) | (X) | 28 | (X) | (D) |
| Feeder pigs | 3 | (D) | 4 | 35 | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Sheep and lambs | 3 | 26 | 4 | 109 | 3 | 26 | 2 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Goats | 6 | 28 | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 38 | 128 | 15 | 43 | 30 | 100 | 10 | 36 |
| $1,000 | (X) | 238 | (X) | (NA) | (X) | 231 | (X) | 54 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 29 | (X) | 24 | (X) | 11 | (X) | 5 | (X) |
| Chickens 3 months old or older | 25 | (D) | 24 | (D) | 8 | (D) | 5 | (D) |
| Hens and pullets of laying age | 23 | (D) | 24 | (D) | 8 | (D) | 5 | (D) |
| Pullets 3 months old or older | 6 | 70 | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 4 | 13 | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | 34 | 1 | (D) | – | – | – | – |
| Turkeys | 4 | 10 | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 8 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 2 | (X) | 2 | (X) | 2 | (X) |
| Chickens 3 months old or older | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 10 | (D) | 5 | (D) | 4 | (D) | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 10 | 197 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 5 | 513 | 329 | (NA) | (NA) | 3 | (D) | (D) | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 36 | 379 | 876 | 31 | 232 | 14 | 222 | 545 | 11 | 137 |
| | 1974 | 29 | 459 | 1 351 | (NA) | (NA) | 14 | 265 | 1 024 | 12 | 219 |
| Alfalfa hay (tons, dry) | 1978 | 29 | 203 | 735 | 29 | 203 | 10 | 126 | 468 | 10 | 126 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 243 | 994 | 10 | 208 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 4 | 43 | 71 | 2 | (D) | 3 | (D) | (D) | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 9 | 24 | (X) | 9 | 24 | 4 | 13 | (X) | 4 | 13 |
| | 1974 | 5 | 38 | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 42 | 316 | (X) | 37 | 235 | 15 | 101 | (X) | 13 | 97 |
| | 1974 | 18 | 92 | (X) | (NA) | (NA) | 4 | 50 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 9 | 9 | 720 | (NA) | (NA) | 4 | 1 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 36 | (D) | (NA) | (NA) | 3 | 1 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 214 | 1 087 580 | 227 | 1 134 944 | 195 | 1 066 943 | 200 | 1 107 261 |
| Average size of farm | (X) | 5 082 | (X) | 5 000 | (X) | 5 472 | (X) | 5 536 |
| Approximate land area | (X) | 1 328 640 | (X) | 1 328 640 | (X) | 1 328 640 | (X) | 1 328 640 |
| Proportion in farms ... percent | (X) | 81.9 | (X) | 85.4 | (X) | 80.3 | (X) | 83.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 037 813 | (X) | 606 789 | (X) | 1 087 393 | (X) | 667 290 | (X) |
| Average per acre ... dollars | (X) | 204 | (X) | 121 | (X) | 203 | (X) | 121 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 53 | 14 630 | 41 | 4 495 | 39 | 12 697 | 30 | 3 426 |
| Harvested cropland | 22 | 1 326 | 23 | 1 565 | 18 | 1 297 | 18 | 1 460 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 25 | 4 | (NA) | 3 | 6 | 4 | (NA) |
| 10 to 19 acres | 3 | 35 | 3 | (NA) | 2 | (D) | 1 | (NA) |
| 20 to 29 acres | 2 | (D) | 3 | (NA) | 2 | (D) | – | (NA) |
| 30 to 49 acres | 2 | (D) | 4 | (NA) | 2 | (D) | 4 | (NA) |
| 50 to 99 acres | 5 | 330 | 2 | (NA) | 5 | 330 | 2 | (NA) |
| 100 to 199 acres | 2 | (D) | 4 | (NA) | 2 | (D) | 4 | (NA) |
| 200 to 499 acres | 2 | (D) | 3 | (NA) | 2 | (D) | 3 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 35 | 11 405 | 22 | 2 362 | 24 | 10 010 | 14 | 1 398 |
| Other cropland | 17 | 1 899 | 9 | 568 | 10 | 1 390 | 9 | 568 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Cropland on which all crops failed | 9 | 1 184 | (NA) | (NA) | 3 | 726 | 4 | 415 |
| Cropland in cultivated summer fallow | 2 | (D) | (NA) | (NA) | 1 | (D) | 4 | 104 |
| Cropland idle | 6 | 336 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Total woodland | 17 | 14 891 | 8 | 5 848 | 14 | 13 789 | 5 | 4 160 |
| Woodland pastured | 12 | 14 329 | (NA) | (NA) | 9 | 13 227 | 4 | (D) |
| Woodland not pastured | 5 | 562 | (NA) | (NA) | 5 | 562 | 1 | (D) |
| Other land | 202 | 1 058 059 | 215 | 1 124 601 | 186 | 1 040 457 | 197 | 1 099 675 |
| Pastureland and rangeland, other than cropland and woodland pastured | 179 | 1 054 449 | (NA) | (NA) | 173 | 1 037 092 | 192 | 1 096 967 |
| Land in house lots, ponds, roads, wasteland, etc | 68 | 3 610 | (NA) | (NA) | 55 | 3 365 | 53 | 2 708 |
| Pastureland, all types | 202 | 1 080 183 | (NA) | (NA) | 188 | 1 060 329 | (NA) | 1 102 435 |
| Irrigated land | 12 | 266 | 7 | 404 | 10 | (D) | 7 | 404 |
| Harvested cropland irrigated | 7 | 158 | (NA) | (NA) | 5 | (D) | 4 | 340 |
| Pastureland irrigated | 6 | 108 | (NA) | (NA) | 6 | 108 | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 214 | 10 874 | 227 | 5 466 | 195 | 10 798 | 200 | 5 398 |
| Average per farm ... dollars | (X) | 50 814 | (X) | 24 079 | (X) | 55 376 | (X) | 26 990 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 5 630 | 7 | (NA) | 30 | 5 630 | 7 | (NA) |
| $40,000 to $99,999 | 52 | 3 336 | 36 | (NA) | 52 | 3 336 | 36 | (NA) |
| $20,000 to $39,999 | 38 | 1 172 | 45 | (NA) | 38 | 1 172 | 45 | (NA) |
| $10,000 to $19,999 | 25 | 364 | 54 | (NA) | 25 | 364 | 54 | (NA) |
| $5,000 to $9,999 | 28 | 211 | 36 | (NA) | 28 | 211 | 36 | (NA) |
| $2,500 to $4,999 | 22 | 85 | 18 | (NA) | 22 | 85 | 18 | (NA) |
| Less than $2,500 (see text) | 18 | (D) | 30 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 5 | (D) | 18 | 96 | 3 | (D) | (NA) | (D) |
| Grains | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 2 | (D) | (NA) | (NA) | 2 | (D) | 7 | 53 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 1 | (D) | 8 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 211 | (D) | 226 | 5 368 | 195 | (D) | 200 | (D) |
| Poultry and poultry products | – | – | 2 | (D) | – | – | – | – |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 185 | 3 809 | (NA) | (NA) | 169 | 3 784 | 183 | 1 875 |
| Hogs and pigs | 8 | 780 | (NA) | (NA) | 8 | 780 | 3 | (D) |
| Sheep, lambs, and wool | 98 | 1 944 | (NA) | (NA) | 96 | (D) | 113 | 1 513 |
| Other livestock and livestock products (see text) | 127 | 4 280 | (NA) | (NA) | 124 | 4 256 | 130 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 214 | 227 | 1 087 580 | 22 | 80 251 | 1 326 | 12 | 42 349 | 248 | 266 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 9 | 9 | – | – | – | – | – | – | – |
| 10 to 49 acres | 2 | 1 | (D) | 1 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 2 | – | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | – | 1 | – | – | – | – | – | – | – | – |
| 100 to 139 acres | 3 | 2 | 326 | – | – | – | – | – | – | – |
| 140 to 179 acres | – | 2 | – | – | – | – | – | – | – | – |
| 180 to 219 acres | 1 | 3 | (D) | – | – | – | – | – | – | – |
| 220 to 259 acres | 2 | 1 | (D) | – | – | – | – | – | – | – |
| 260 to 499 acres | 13 | 5 | 4 894 | 6 | (D) | (D) | 4 | 1 674 | 14 | 14 |
| 500 to 999 acres | 17 | 14 | 13 260 | 1 | (D) | (D) | 2 | (D) | – | (D) |
| 1,000 to 1,999 acres | 34 | 32 | 47 826 | 4 | 5 455 | 135 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 131 | 157 | 1 020 397 | 10 | 71 504 | 1 100 | 5 | 37 871 | (D) | 197 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 214 | 1 087 580 | 227 | 1 134 944 | 195 | 1 066 943 | 200 | 1 107 261 |
| Harvested cropland | 22 | 1 326 | 23 | 1 565 | 18 | 1 297 | 18 | 1 460 |
| Tenure of operator: | | | | | | | | |
| Full owners | 103 | 422 325 | 115 | 425 182 | 91 | 403 893 | 99 | 419 922 |
| Harvested cropland | 11 | 926 | (NA) | 1 155 | 9 | (D) | (NA) | 1 125 |
| Part owners | 70 | 460 220 | 65 | 539 380 | 68 | (D) | 62 | 526 822 |
| Harvested cropland | 8 | 322 | (NA) | 303 | 8 | 322 | (NA) | 303 |
| Tenants | 41 | 205 035 | 47 | 170 382 | 36 | (D) | 39 | 160 517 |
| Harvested cropland | 3 | 78 | (NA) | 107 | 1 | (D) | (NA) | 32 |
| Type of organization: | | | | | | | | |
| Individual or family | 174 | 775 403 | (NA) | (NA) | 157 | 758 450 | 176 | 940 482 |
| Partnership | 34 | 245 056 | (NA) | (NA) | 33 | (D) | 19 | 108 885 |
| Corporation | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 67 121 | (NA) | (NA) | 5 | (D) | 4 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 126 | 139 | 125 | 134 |
| Other | 88 | 82 | 70 | 61 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 5 | 6 | 3 |
| 25 to 34 years | 16 | 31 | 15 | 26 |
| 35 to 44 years | 33 | 24 | 33 | 22 |
| 45 to 54 years | 54 | 50 | 44 | 43 |
| 55 to 64 years | 54 | 60 | 49 | 54 |
| 65 years and over | 50 | 51 | 48 | 47 |
| Average age | 53.6 | 52.9 | 53.8 | 53.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 122 | 103 | 118 | 99 |
| Not on farm operated | 65 | 68 | 53 | 54 |
| Not reported | 27 | 50 | 24 | 42 |
| Operators reporting days of work off farm: | | | | |
| None | 124 | 97 | 119 | 89 |
| 1 to 49 days | 13 | 9 | 11 | 5 |
| 50 to 99 days | 5 | 3 | 5 | 3 |
| 100 to 149 days | 5 | 10 | 5 | 7 |
| 150 to 199 days | 4 | 7 | 3 | 6 |
| 200 days or more | 55 | 36 | 44 | 29 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 135 | 1 413 | 100 | 394 | 127 | 1 399 | 93 | 389 |
| Feed for livestock and poultry | 214 | 2 633 | 201 | 1 381 | 200 | 2 607 | 179 | 1 356 |
| Commercially mixed formula feeds | 97 | 546 | 151 | 846 | 96 | (D) | 141 | 839 |
| Animal health costs | 165 | 113 | (NA) | (NA) | 164 | (D) | 136 | 89 |
| Seeds, bulbs, plants, and trees | 6 | 4 | 18 | 10 | 6 | 4 | 16 | (D) |
| Commercial fertilizer | 16 | 4 | 13 | 9 | 15 | (D) | 13 | 9 |
| Other agricultural chemicals including lime | 101 | 69 | 56 | 20 | 98 | 68 | 56 | 20 |
| Hired farm labor | 119 | 802 | 123 | 540 | 112 | 756 | 118 | 517 |
| Contract labor | 90 | 222 | 75 | 105 | 89 | (D) | 72 | 104 |
| Customwork, machine hire, and rental of machinery and equipment | 30 | 65 | 32 | 44 | 29 | (D) | 27 | 44 |
| Energy and petroleum products | 210 | 673 | (NA) | (NA) | 196 | 665 | (NA) | (NA) |
| Petroleum products | 210 | 515 | 209 | 320 | 196 | 508 | 186 | 313 |
| Gasoline | 208 | 385 | (NA) | (NA) | 194 | 380 | 176 | 243 |
| Diesel fuel | 31 | 40 | (NA) | (NA) | 31 | 40 | 29 | 8 |
| LP gas, butane, and propane | 84 | 57 | (NA) | (NA) | 78 | 56 | 47 | 19 |
| Fuel oil | 9 | 3 | (NA) | (NA) | 9 | 3 | 186 | 41 |
| Natural gas | 3 | 1 | (NA) | (NA) | 3 | 1 | | |
| Kerosene, motor oil, and grease | 210 | 29 | (NA) | (NA) | 196 | 29 | | |
| Electricity | 127 | (D) | (NA) | (NA) | 126 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 5 | 371 | 4 | (D) | 13 | 456 |
| Cropland fertilized, except pasture | 5 | 371 | 4 | (D) | (NA) | 406 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | 50 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 13 | 344 | 13 | 344 | (NA) | 588 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 49 | 12 255 | 47 | (D) | (NA) | 2 509 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 120 | (X) | 117 | (X) | 47 | (X) |
| Sanitation and rodent and bird control | 27 | (X) | 27 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 213 | 205 | 199 | 183 |
| — $1,000 | 3 680 | 2 473 | 3 559 | 2 295 |
| Average per farm — dollars | 17 279 | 12 063 | 17 887 | 12 541 |
| Farms by value group: | | | | |
| $1 to $4,999 | 37 | 54 | 37 | 50 |
| $5,000 to $9,999 | 43 | 66 | 31 | 54 |
| $10,000 to $19,999 | 49 | 45 | 47 | 40 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 55 | 26 | 55 | 25 |
| $30,000 to $49,999 | 20 | 11 | 20 | 11 |
| $50,000 to $69,999 | 6 | 2 | 6 | 2 |
| $70,000 to $99,999 | 1 | 1 | 1 | 1 |
| $100,000 to $199,999 | 2 | | 2 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 121 | 187 | 99 | 149 | 33 | 38 | 153 | 194 | 121 |
| Motortrucks including pickups | 190 | 361 | 145 | 234 | 94 | 127 | 185 | 352 | 201 |
| Wheel tractors | 69 | 92 | 35 | 35 | 44 | 57 | 75 | 124 | 40 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 5 | 5 | 4 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 6 | 6 | – | – | 6 | 6 | 6 | 6 | 2 |
| Pickup balers | 13 | 13 | 6 | 6 | 7 | 7 | 4 | 4 | 1 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 119 | 77 | (X) | 92 | (X) | 112 | 118 |
| Workers | 625 | (X) | 160 | (X) | 465 | 594 | 829 |
| Farms with— | | | | | | | |
| 1 worker | 27 | 42 | 42 | 14 | 14 | 27 | 28 |
| 2 workers | 17 | 19 | 38 | 19 | 38 | 17 | 23 |
| 3 or 4 workers | 29 | 11 | 34 | 22 | 77 | 23 | 20 |
| 5 to 9 workers | 29 | 3 | (D) | 25 | 180 | 28 | 26 |
| 10 workers or more | 17 | 2 | (D) | 12 | 156 | 17 | 21 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 208 | (X) | 223 | (X) | 191 | (X) | 198 | (X) |
| Any cattle, hogs, or sheep | 197 | (X) | 214 | (X) | 181 | (X) | 193 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 211 | 10 853 | 226 | 5 368 | 195 | (D) | 200 | (D) |
| Any cattle, hogs, or sheep $1,000 | 201 | (D) | 218 | (NA) | 185 | (D) | 197 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 185 | 23 981 | 198 | 30 429 | 169 | 23 625 | 181 | 29 740 |
| Cows and heifers that had calved | 176 | 15 557 | 180 | 18 275 | 162 | 15 349 | 167 | 17 881 |
| Beef cows | 172 | 15 465 | 180 | 18 218 | 160 | 15 266 | 167 | 17 836 |
| Milk cows | 20 | 92 | 23 | 57 | 16 | 83 | 20 | 45 |
| Heifers and heifer calves | 143 | 5 038 | (NA) | (NA) | 131 | 4 972 | 138 | 6 082 |
| Steers, steer calves, bulls and bull calves | 165 | 3 386 | (NA) | (NA) | 152 | 3 304 | 147 | 5 777 |
| Sales: | | | | | | | | |
| Cattle and calves | 185 | 14 563 | 201 | 12 447 | 169 | 14 464 | 183 | 12 133 |
| $1,000 | (X) | 3 809 | (X) | (NA) | (X) | 3 784 | (X) | 1 875 |
| Calves | 145 | 8 275 | (NA) | (NA) | 133 | 8 199 | 142 | 7 726 |
| $1,000 | (X) | 1 961 | (X) | (NA) | (X) | 1 942 | (X) | 989 |
| Cattle | 132 | 6 288 | (NA) | (NA) | 122 | 6 265 | 124 | 4 407 |
| $1,000 | (X) | 1 848 | (X) | (NA) | (X) | 1 842 | (X) | 886 |
| Fattened cattle | 3 | 16 | (NA) | (NA) | 3 | 16 | 1 | (D) |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | 5 | (X) | (Z) |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 8 | 1 851 | 4 | (D) | 8 | 1 851 | 3 | (D) |
| Used or to be used for breeding | 8 | (D) | (NA) | (NA) | 8 | (D) | 3 | (D) |
| Other hogs and pigs | 7 | (D) | (NA) | (NA) | 7 | (D) | 3 | 1 351 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 1 036 | 4 | 409 | 8 | 1 036 | 3 | (D) |
| Dec. 1 of preceding year and May 31 | 6 | 522 | 2 | (D) | 6 | 522 | 2 | (D) |
| June 1 and Nov. 30 | 8 | 514 | 4 | (D) | 8 | 514 | 3 | (D) |
| Sheep and lambs | 97 | 64 195 | 114 | 89 849 | 95 | (D) | 105 | 88 817 |
| Ewes 1 year old or older | 94 | 44 822 | (NA) | (NA) | 92 | (D) | 105 | 63 380 |
| Goats | 114 | 106 742 | (NA) | (NA) | 112 | (D) | 120 | 119 964 |
| Horses and ponies | 131 | 1 061 | 119 | 901 | 124 | 1 041 | 116 | 894 |
| Sales: | | | | | | | | |
| Hogs and pigs | 8 | 7 861 | 4 | (D) | 8 | 7 861 | 3 | (D) |
| $1,000 | (X) | 780 | (X) | (NA) | (X) | 780 | (X) | (D) |
| Feeder pigs | 1 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 97 | 33 713 | 121 | 55 583 | 95 | (D) | 113 | 55 091 |
| Sheep and lambs shorn | 94 | 57 496 | (NA) | (NA) | 92 | (D) | 107 | 75 421 |
| Pounds of wool | (X) | 398 958 | (X) | (NA) | (X) | (D) | (X) | 541 368 |
| Sheep, lambs, and wool $1,000 | 98 | (D) | (NA) | (NA) | 96 | (D) | 113 | 1 513 |
| Goats | 69 | 19 586 | (NA) | (NA) | 67 | (D) | 58 | 15 098 |
| $1,000 | (X) | 809 | (X) | (NA) | (X) | (D) | (X) | 246 |
| Horses and ponies | 23 | 73 | 26 | 142 | 22 | (D) | 24 | (D) |
| $1,000 | (X) | 66 | (X) | (NA) | (X) | (D) | (X) | 93 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 16 | (X) | 19 | (X) | 13 | (X) | 15 | (X) |
| Chickens 3 months old or older | 14 | 312 | 18 | 429 | 11 | 256 | 15 | 405 |
| Hens and pullets of laying age | 14 | 270 | 18 | 358 | 11 | (D) | 15 | (D) |
| Pullets 3 months old or older | 4 | 42 | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | – | – | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 24 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 1 | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | 2 | (D) | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 7 | 292 | (X) | (NA) | (NA) | 7 | 292 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 7 | 292 | 5 840 | (NA) | (NA) | 7 | 292 | 5 840 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 13 | 974 | 1 430 | 2 | (D) | 12 | (D) | (D) | 2 | (D) |
| | 1974 | 14 | 634 | 1 419 | (NA) | (NA) | 11 | 559 | 1 346 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 257 | 771 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 10 | 488 | 927 | 2 | (D) | 9 | (D) | (D) | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 10 | 418 | (X) | 5 | 74 | 7 | (D) | (X) | 3 | (D) |
| | 1974 | 8 | 532 | (X) | (NA) | (NA) | 8 | 532 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 469 | 470 165 | 1 486 | 497 827 | 1 024 | 432 012 | 849 | 442 130 |
| Average size of farm | (X) | 320 | (X) | 335 | (X) | 422 | (X) | 521 |
| Approximate land area | (X) | 601 600 | (X) | 601 600 | (X) | 601 600 | (X) | 601 600 |
| Proportion in farms ... percent | (X) | 78.2 | (X) | 82.8 | (X) | 71.8 | (X) | 73.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 226 398 | (X) | 185 186 | (X) | 290 728 | (X) | 272 929 | (X) |
| Average per acre ... dollars | (X) | 652 | (X) | 553 | (X) | 638 | (X) | 524 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 273 | 310 426 | 1 328 | 311 258 | 913 | 289 473 | 788 | 274 356 |
| Harvested cropland | 1 046 | 208 294 | 1 051 | 204 368 | 807 | 202 456 | 718 | 196 620 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 80 | 402 | 96 | (NA) | 31 | 160 | 9 | (NA) |
| 10 to 19 acres | 122 | 1 664 | 118 | (NA) | 62 | 861 | 23 | (NA) |
| 20 to 29 acres | 113 | 2 641 | 114 | (NA) | 66 | 1 528 | 51 | (NA) |
| 30 to 49 acres | 160 | 5 924 | 142 | (NA) | 105 | 3 972 | 82 | (NA) |
| 50 to 99 acres | 195 | 13 437 | 198 | (NA) | 169 | (D) | 171 | (NA) |
| 100 to 199 acres | 107 | 14 462 | 116 | (NA) | 105 | (D) | 116 | (NA) |
| 200 to 499 acres | 138 | 43 525 | 136 | (NA) | 138 | 43 525 | 136 | (NA) |
| 500 to 999 acres | 89 | 61 768 | 93 | (NA) | 89 | 61 768 | 92 | (NA) |
| 1,000 acres or more | 42 | 64 471 | 38 | (NA) | 42 | 64 471 | 38 | (NA) |
| Cropland used only for pasture | 680 | 76 153 | 811 | 84 020 | 450 | 64 544 | 403 | 57 961 |
| Other cropland | 395 | 25 979 | 284 | 22 870 | 311 | 22 473 | 198 | 19 775 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 150 | 8 609 | (NA) | (NA) | 129 | 7 158 | 60 | 5 002 |
| Cropland on which all crops failed | 70 | 3 133 | (NA) | (NA) | 46 | 2 665 | 113 | 11 754 |
| Cropland in cultivated summer fallow | 56 | 2 693 | (NA) | (NA) | 43 | 2 459 | 14 | 934 |
| Cropland idle | 205 | 11 544 | (NA) | (NA) | 162 | 10 191 | 49 | 2 085 |
| Total woodland | 202 | 8 846 | 170 | 10 571 | 136 | 6 303 | 83 | 8 857 |
| Woodland pastured | 160 | 6 823 | (NA) | (NA) | 104 | 4 747 | 51 | 6 834 |
| Woodland not pastured | 60 | 2 023 | (NA) | (NA) | 44 | 1 556 | 38 | 2 023 |
| Other land | 975 | 150 893 | 1 013 | 175 998 | 693 | 136 236 | 615 | 158 917 |
| Pastureland and rangeland, other than cropland and woodland pastured | 582 | 134 738 | (NA) | (NA) | 440 | 121 325 | 383 | 144 578 |
| Land in house lots, ponds, roads, wasteland, etc | 723 | 16 155 | (NA) | (NA) | 499 | 14 911 | 481 | 14 339 |
| Pastureland, all types | 1 155 | 217 714 | (NA) | (NA) | 806 | 190 616 | (NA) | 209 373 |
| Irrigated land | 27 | 1 509 | 7 | 170 | 13 | 1 207 | 4 | 157 |
| Harvested cropland irrigated | 16 | 805 | (NA) | (NA) | 9 | 771 | 4 | 157 |
| Pastureland irrigated | 12 | (D) | (NA) | (NA) | 4 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 300 | 9 486 | (X) | (X) | 279 | 9 401 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 469 | 26 352 | 1 486 | 22 020 | 1 024 | 25 755 | 849 | 21 311 |
| Average per farm ... dollars | (X) | 17 939 | (X) | 14 818 | (X) | 25 151 | (X) | 25 101 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 61 | 10 317 | 42 | (NA) | 61 | 10 317 | 42 | (NA) |
| $40,000 to $99,999 | 107 | 6 586 | 110 | (NA) | 107 | 6 586 | 110 | (NA) |
| $20,000 to $39,999 | 128 | 3 714 | 116 | (NA) | 128 | 3 714 | 116 | (NA) |
| $10,000 to $19,999 | 161 | 2 211 | 137 | (NA) | 161 | 2 211 | 137 | (NA) |
| $5,000 to $9,999 | 249 | 1 808 | 173 | (NA) | 249 | 1 808 | 173 | (NA) |
| $2,500 to $4,999 | 318 | 1 119 | 191 | (NA) | 318 | 1 119 | 191 | (NA) |
| Less than $2,500 (see text) | 445 | 597 | 716 | (NA) | (X) | (X) | 80 | (NA) |
| $2,000 to $2,499 | 86 | 192 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 106 | 183 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 136 | 170 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 117 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 735 | 15 591 | 815 | 14 285 | 626 | 15 467 | (NA) | 14 116 |
| Grains | 469 | 6 441 | (NA) | (NA) | 430 | 6 405 | 505 | 8 149 |
| Commodity Credit Corporation loans | 80 | 348 | (NA) | (NA) | 72 | 345 | (NA) | (NA) |
| Cotton and cottonseed | 388 | 8 014 | (NA) | (NA) | 373 | 7 996 | 444 | 4 741 |
| Commodity Credit Corporation loans | 68 | 307 | (NA) | (NA) | 65 | 304 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 278 | 833 | (NA) | (NA) | 218 | 772 | 198 | 1 203 |
| Vegetables, sweet corn, and melons | 17 | 82 | (NA) | (NA) | 13 | 79 | 4 | 17 |
| Fruits, nuts, and berries | 12 | 10 | (NA) | (NA) | 7 | 6 | 4 | (D) |
| Nursery and greenhouse products | 6 | (D) | 1 | (D) | 2 | (D) | – | – |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 1 139 | 10 761 | 1 158 | 7 728 | 795 | 10 288 | 632 | 7 189 |
| Poultry and poultry products | 29 | (D) | 41 | 478 | 20 | (D) | 12 | 476 |
| Dairy products | 24 | 1 933 | (NA) | (NA) | 21 | 1 931 | 14 | 1 326 |
| Cattle and calves | 1 062 | 7 678 | (NA) | (NA) | 746 | 7 253 | 615 | 4 982 |
| Hogs and pigs | 63 | 496 | (NA) | (NA) | 51 | 488 | 25 | 138 |
| Sheep, lambs, and wool | 22 | (D) | (NA) | (NA) | 10 | (D) | 7 | 5 |
| Other livestock and livestock products (see text) | 97 | 424 | (NA) | (NA) | 67 | 390 | 32 | 262 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 469 | 1 486 | 470 165 | 1 046 | 410 832 | 208 294 | 27 | 11 724 | 3 540 | 1 509 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 75 | 40 | 274 | 11 | 45 | 33 | 3 | 12 | (D) | 9 |
| 10 to 49 acres | 230 | 202 | 6 729 | 127 | 3 742 | 2 221 | 8 | 171 | 44 | 48 |
| 50 to 69 acres | 133 | 161 | 7 726 | 86 | 5 006 | 2 569 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 169 | 171 | 13 963 | 113 | 9 328 | 4 302 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 213 | 227 | 24 455 | 155 | 17 872 | 7 253 | 3 | 356 | 63 | 54 |
| 140 to 179 acres | 109 | 115 | 17 203 | 81 | 12 727 | 5 241 | – | – | – | – |
| 180 to 219 acres | 81 | 90 | 16 101 | 62 | 12 300 | 5 524 | 3 | 565 | (D) | 191 |
| 220 to 259 acres | 52 | 63 | 12 382 | 42 | 10 024 | 4 325 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 166 | 171 | 60 094 | 140 | 50 670 | 25 426 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 137 | 130 | 97 955 | 131 | 94 116 | 54 055 | 3 | 2 356 | 1 555 | 603 |
| 1,000 to 1,999 acres | 73 | 86 | 94 062 | 70 | 90 916 | 55 938 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 31 | 30 | 119 221 | 28 | 104 086 | 41 407 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 469 | 470 165 | 1 486 | 497 827 | 1 024 | 432 012 | 849 | 442 130 |
| Harvested cropland | 1 046 | 208 294 | 1 051 | 204 368 | 807 | 202 456 | 718 | 196 620 |
| Tenure of operator: | | | | | | | | |
| Full owners | 835 | 173 898 | 879 | 196 590 | 492 | 146 799 | 390 | 155 809 |
| Harvested cropland | 517 | 53 377 | (NA) | 50 078 | 340 | 49 564 | (NA) | 45 053 |
| Part owners | 375 | 205 464 | 336 | 207 151 | 324 | 198 192 | 260 | 198 860 |
| Harvested cropland | 316 | 102 249 | (NA) | 106 053 | 281 | 101 172 | (NA) | 104 093 |
| Tenants | 259 | 90 803 | 271 | 94 086 | 208 | 87 021 | 199 | 87 461 |
| Harvested cropland | 213 | 52 668 | (NA) | 48 237 | 186 | 51 720 | (NA) | 47 474 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 320 | 384 369 | (NA) | (NA) | 901 | 348 489 | 782 | 377 985 |
| Partnership | 129 | 51 886 | (NA) | (NA) | 107 | 50 003 | 58 | 40 259 |
| Corporation | 9 | (D) | (NA) | (NA) | 9 | (D) | 6 | 23 460 |
| Other—cooperative, estate or trust, institutional, etc. | 11 | (D) | (NA) | (NA) | 7 | (D) | 3 | 426 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 574 | 714 | 496 | 543 |
| Other | 895 | 762 | 528 | 297 |
| Operators by age group: | | | | |
| Under 25 years | 24 | 24 | 18 | 16 |
| 25 to 34 years | 135 | 98 | 98 | 49 |
| 35 to 44 years | 268 | 257 | 176 | 133 |
| 45 to 54 years | 380 | 370 | 253 | 212 |
| 55 to 64 years | 373 | 370 | 268 | 214 |
| 65 years and over | 289 | 357 | 211 | 216 |
| Average age | 52.2 | 54.1 | 52.5 | 54.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 826 | 767 | 574 | 416 |
| Not on farm operated | 484 | 458 | 339 | 263 |
| Not reported | 159 | 251 | 111 | 161 |
| Operators reporting days of work off farm: | | | | |
| None | 487 | 475 | 405 | 335 |
| 1 to 49 days | 85 | 70 | 64 | 32 |
| 50 to 99 days | 44 | 43 | 28 | 23 |
| 100 to 149 days | 49 | 54 | 35 | 34 |
| 150 to 199 days | 63 | 63 | 46 | 23 |
| 200 days or more | 685 | 561 | 399 | 216 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 474 | 2 953 | 538 | 2 089 | 348 | 2 894 | 318 | 1 898 |
| Feed for livestock and poultry | 1 020 | 3 195 | 1 078 | 2 390 | 702 | 3 024 | 555 | 2 107 |
| Commercially mixed formula feeds | 231 | 1 513 | 671 | 1 167 | 172 | 1 479 | 419 | 1 074 |
| Animal health costs | 844 | 187 | (NA) | (NA) | 613 | 165 | 431 | 128 |
| Seeds, bulbs, plants, and trees | 829 | 1 479 | 902 | 829 | 648 | 1 442 | 642 | 799 |
| Commercial fertilizer | 938 | 3 289 | 750 | 2 184 | 722 | 3 209 | 543 | 2 116 |
| Other agricultural chemicals including lime | 682 | 1 539 | 552 | 716 | 584 | 1 521 | 434 | 705 |
| Hired farm labor | 622 | 2 458 | 591 | 1 936 | 509 | 2 408 | 445 | 1 885 |
| Contract labor | 207 | 454 | 219 | 434 | 185 | 430 | 182 | 422 |
| Customwork, machine hire, and rental of machinery and equipment | 648 | 1 333 | 662 | 820 | 510 | 1 290 | 471 | 775 |
| Energy and petroleum products | 1 442 | 2 594 | (NA) | (NA) | 1 015 | 2 450 | (NA) | (NA) |
| Petroleum products | 1 442 | 2 285 | 1 426 | 1 535 | 1 015 | 2 165 | 829 | 1 408 |
| Gasoline | 1 263 | 881 | (NA) | (NA) | 900 | 807 | 770 | 611 |
| Diesel fuel | 602 | 847 | (NA) | (NA) | 524 | 832 | 374 | 452 |
| LP gas, butane, and propane | 471 | 283 | (NA) | (NA) | 356 | 266 | 357 | 213 |
| Fuel oil | 134 | 37 | (NA) | (NA) | 113 | 36 | | |
| Natural gas | 23 | 81 | (NA) | (NA) | 20 | 80 | 829 | 132 |
| Kerosene, motor oil, and grease | 1 442 | 156 | (NA) | (NA) | 1 015 | 143 | | |
| Electricity | 751 | 306 | (NA) | (NA) | 574 | 283 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 3 | 2 | (NA) | (NA) | 3 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 899 | 214 122 | 692 | 209 007 | 543 | 155 906 |
| Cropland fertilized, except pasture | 778 | 192 888 | 632 | 189 816 | (NA) | 142 547 |
| Pasture and rangeland fertilized | 289 | 21 234 | 180 | 19 191 | (NA) | 13 359 |
| Lime | 30 | 999 | 21 | 899 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 350 | 98 022 | 314 | 97 386 | (NA) | 71 999 |
| Nematodes in crops | 22 | 5 678 | 18 | 5 646 | 2 | (D) |
| Diseases in crops and orchards | 61 | 7 917 | 61 | 7 917 | 8 | 3 331 |
| Weeds, grass, or brush in crops and pasture | 415 | 98 508 | 351 | 97 048 | (NA) | 67 951 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 339 | 60 254 | 315 | 59 748 | 184 | 37 867 |
| Insect control on livestock and poultry | 289 | (X) | 226 | (X) | 75 | (X) |
| Sanitation and rodent and bird control | 88 | (X) | 62 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 467 | 1 374 | 1 036 | 787 |
| $1,000 | 33 809 | 22 091 | 30 318 | 17 587 |
| Average per farm — dollars | 23 046 | 16 078 | 29 265 | 22 347 |
| Farms by value group: | | | | |
| $1 to $4,999 | 313 | 383 | 173 | 142 |
| $5,000 to $9,999 | 447 | 344 | 209 | 151 |
| $10,000 to $19,999 | 230 | 294 | 204 | 170 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 157 | 155 | 148 | 130 |
| $30,000 to $49,999 | 146 | 109 | 138 | 105 |
| $50,000 to $69,999 | 67 | 55 | 61 | 55 |
| $70,000 to $99,999 | 20 | 34 | 16 | 34 |
| $100,000 to $199,999 | 74 | | 74 | |
| $200,000 or more | 13 | | 13 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 807 | 1 074 | 394 | 442 | 481 | 632 | 954 | 1 205 | 638 |
| Motortrucks including pickups | 1 171 | 1 772 | 560 | 707 | 814 | 1 065 | 1 150 | 1 716 | 695 |
| Wheel tractors | 1 329 | 2 733 | 251 | 377 | 1 261 | 2 356 | 1 212 | 2 553 | 469 |
| Grain and bean combines, self-propelled only | 154 | 181 | 62 | 70 | 97 | 111 | 141 | 157 | 33 |
| Corn heads for combines | 16 | 20 | 9 | 13 | 7 | 7 | 10 | 10 | 2 |
| Other corn pickers and picker-shellers | 22 | 22 | – | – | 22 | 22 | 66 | 66 | 2 |
| Cottonpickers | 118 | 177 | 42 | 58 | 82 | 119 | (NA) | (NA) | (NA) |
| Mower conditioners | 443 | 476 | 107 | 111 | 346 | 365 | 254 | 291 | 74 |
| Pickup balers | 274 | 311 | 58 | 68 | 231 | 243 | 221 | 247 | 75 |
| Field forage harvesters, shear bar or flywheel type | 22 | 25 | 7 | 7 | 15 | 18 | 16 | 23 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 622 | 213 | (X) | 559 | (X) | 509 | 445 |
| Workers | 2 534 | (X) | 402 | (X) | 2 132 | 2 172 | 2 181 |
| Farms with— | | | | | | | |
| 1 worker | 205 | 112 | 112 | 204 | 204 | 165 | 160 |
| 2 workers | 86 | 57 | 114 | 78 | 156 | 65 | 64 |
| 3 or 4 workers | 144 | 31 | 98 | 115 | 373 | 109 | 87 |
| 5 to 9 workers | 117 | 12 | (D) | 105 | 657 | 117 | 80 |
| 10 workers or more | 70 | 1 | (D) | 57 | 742 | 53 | 54 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 154 | (X) | 1 205 | (X) | 792 | (X) | 635 | (X) |
| Any cattle, hogs, or sheep | 1 053 | (X) | 1 170 | (X) | 730 | (X) | 618 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 139 | 10 761 | 1 158 | 7 728 | 795 | 10 288 | 632 | 7 189 |
| Any cattle, hogs, or sheep $1,000 | 1 083 | (D) | 1 127 | (NA) | 760 | (D) | 620 | 5 125 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 026 | 45 766 | 1 159 | 70 225 | 716 | 41 136 | 612 | 57 447 |
| Cows and heifers that had calved | 953 | 26 719 | 1 013 | 37 278 | 659 | 24 215 | 550 | 30 785 |
| Beef cows | 931 | 24 983 | 991 | 35 682 | 641 | 22 510 | 537 | 29 262 |
| Milk cows | 51 | 1 736 | 77 | 1 596 | 36 | 1 705 | 43 | 1 523 |
| Heifers and heifer calves | 834 | 11 583 | (NA) | (NA) | 584 | 10 485 | 440 | 11 977 |
| Steers, steer calves, bulls and bull calves | 901 | 7 464 | (NA) | (NA) | 631 | 6 436 | 527 | 14 685 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 062 | 31 700 | 1 115 | 30 635 | 746 | 29 678 | 615 | 26 928 |
| $1,000 | (X) | 7 678 | (X) | (NA) | (X) | 7 253 | (X) | 4 982 |
| Calves | 883 | 18 683 | (NA) | (NA) | 621 | 17 312 | 445 | 12 412 |
| $1,000 | (X) | 3 932 | (X) | (NA) | (X) | 3 679 | (X) | 1 474 |
| Cattle | 715 | 13 017 | (NA) | (NA) | 511 | 12 366 | 449 | 14 516 |
| $1,000 | (X) | 3 746 | (X) | (NA) | (X) | 3 574 | (X) | 3 507 |
| Fattened cattle | 94 | 1 885 | (NA) | (NA) | 63 | 1 794 | 61 | 1 837 |
| $1,000 | (X) | 497 | (X) | (NA) | (X) | 473 | (X) | 630 |
| Dairy products $1,000 | 24 | 1 933 | (NA) | (NA) | 21 | 1 931 | 14 | 1 326 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 89 | 4 481 | 68 | 1 978 | 64 | 4 322 | 34 | 1 830 |
| Used or to be used for breeding | 45 | 726 | (NA) | (NA) | 39 | 708 | 20 | 107 |
| Other hogs and pigs | 82 | 3 755 | (NA) | (NA) | 58 | 3 614 | 29 | 1 723 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 45 | 1 049 | 36 | 174 | 39 | 1 035 | 23 | 144 |
| Dec. 1 of preceding year and May 31 | 40 | 657 | 22 | 93 | 35 | 648 | 15 | 75 |
| June 1 and Nov. 30 | 34 | 392 | 28 | 81 | 31 | 387 | 20 | 69 |
| Sheep and lambs | 24 | 370 | 20 | 448 | 9 | 274 | 8 | 247 |
| Ewes 1 year old or older | 20 | 303 | (NA) | (NA) | 8 | 245 | 8 | 136 |
| Goats | 7 | 28 | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 266 | 1 145 | 231 | 948 | 185 | 780 | 112 | 619 |
| Sales: | | | | | | | | |
| Hogs and pigs | 63 | 5 826 | 45 | 2 197 | 51 | 5 740 | 25 | 2 048 |
| $1,000 | (X) | 496 | (X) | (NA) | (X) | 488 | (X) | 138 |
| Feeder pigs | 15 | 914 | 12 | 244 | 14 | (D) | 5 | 177 |
| $1,000 | (X) | 40 | (X) | (NA) | (X) | (D) | (X) | 3 |
| Sheep and lambs | 19 | 324 | 15 | 251 | 8 | 223 | 7 | 146 |
| Sheep and lambs shorn | 14 | (D) | (NA) | (NA) | 8 | (D) | 5 | 170 |
| Pounds of wool | (X) | 2 625 | (X) | (NA) | (X) | 2 267 | (X) | 1 476 |
| Sheep, lambs, and wool $1,000 | 22 | (D) | (NA) | (NA) | 10 | (D) | 7 | 5 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 71 | 207 | 40 | 154 | 50 | 150 | 23 | 127 |
| $1,000 | (X) | 236 | (X) | (NA) | (X) | 212 | (X) | 126 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 144 | (X) | 144 | (X) | 78 | (X) | 46 | (X) |
| Chickens 3 months old or older | 136 | 22 771 | 140 | 49 850 | 74 | (D) | 45 | 47 567 |
| Hens and pullets of laying age | 134 | 22 326 | 134 | 49 487 | 74 | (D) | 45 | 47 488 |
| Pullets 3 months old or older | 20 | 445 | (NA) | (NA) | 8 | 164 | 3 | 39 |
| Pullet chicks and pullets under 3 months old | 7 | 382 | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 26 | 853 | 10 | 257 | 11 | 353 | 1 | (D) |
| Turkeys | 4 | 8 | (NA) | (NA) | 4 | 8 | 1 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 27 | (X) | (NA) | (X) | 13 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 18 | (X) | 8 | (X) | 11 | (X) | 4 | (X) |
| Chickens 3 months old or older | 8 | 8 286 | 7 | 40 141 | 5 | 8 241 | 3 | 40 000 |
| Hens and pullets of laying age | 7 | (D) | 7 | 40 111 | 5 | (D) | 3 | 40 000 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 29 | (D) | 41 | 478 | 20 | (D) | 12 | 476 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 80 | 1 366 | (X) | 2 | (D) | 55 | 1 185 | (X) | 1 | (D) |
| | 1974 | 107 | 1 367 | (X) | (NA) | (NA) | 57 | 1 063 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 79 | 1 228 | 44 115 | 2 | (D) | 55 | (D) | 41 044 | 1 | (D) |
| | 1974 | 104 | 1 346 | 36 268 | (NA) | (NA) | 55 | (D) | 30 055 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 414 | 72 920 | (X) | 2 | (D) | 378 | 72 312 | (X) | 1 | (D) |
| | 1974 | 582 | 79 730 | (X) | (NA) | (NA) | 490 | 78 363 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 387 | 71 411 | 2 570 112 | 1 | (D) | 359 | 70 915 | 2 558 456 | – | – |
| | 1974 | 526 | 74 318 | 3 151 112 | (NA) | (NA) | 474 | 73 443 | 3 129 838 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 26 | 1 343 | 7 305 | 1 | (D) | 22 | 1 271 | 7 052 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 1 326 | 15 871 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 9 | 166 | 196 | – | – | 5 | 126 | 136 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 43 | 2 554 | 7 853 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 15 | 1 040 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 230 | 23 404 | 573 869 | – | – | 212 | 23 025 | 567 977 | – | – |
| | 1974 | 186 | 13 956 | 243 668 | (NA) | (NA) | 156 | 13 435 | 236 701 | – | – |
| Oats for grain (bushels) | 1978 | 119 | 4 397 | 131 838 | 1 | (D) | 100 | 4 139 | 125 257 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 76 | 3 299 | 114 081 | – | – |
| Barley for grain (bushels) | 1978 | 5 | 58 | 2 435 | – | – | 5 | 58 | 2 435 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 389 | 74 652 | 31 343 | 2 | (D) | 373 | 74 343 | 31 258 | 2 | (D) |
| | 1974 | 465 | 77 001 | 29 928 | (NA) | (NA) | 451 | 76 570 | 29 824 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 3 | 302 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 7 | 1 | 250 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 3 | (Z) | 19 | (NA) | (NA) | 3 | – | 19 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 726 | 33 869 | 48 124 | 3 | 23 | 554 | 29 868 | 44 322 | 1 | (D) |
| | 1974 | 624 | 29 418 | 42 426 | (NA) | (NA) | 385 | 24 609 | 36 714 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 27 | 1 499 | 1 800 | – | – | 23 | 1 452 | 1 737 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 907 | 1 470 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 591 | 24 715 | 37 703 | 3 | (D) | 458 | 21 632 | 34 846 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 196 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 17 | 119 | (X) | 3 | 8 | 13 | 113 | (X) | 3 | 8 |
| | 1974 | 7 | 31 | (X) | (NA) | (NA) | 4 | 25 | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 5 | 3 | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 74 | 509 | (X) | 5 | 14 | 41 | 317 | (X) | 1 | (D) |
| | 1974 | 34 | 241 | (X) | (NA) | (NA) | 13 | 152 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 24 | 60 | 9 940 | (NA) | (NA) | 8 | 11 | 5 478 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | 1 | (X) | 2 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 2 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 380 | 333 005 | 317 | 445 872 | 242 | 322 924 | 225 | 439 086 |
| Average size of farm | (X) | 876 | (X) | 1 407 | (X) | 1 334 | (X) | 1 951 |
| Approximate land area | (X) | 676 480 | (X) | 676 480 | (X) | 676 480 | (X) | 676 480 |
| Proportion in farms ... percent | (X) | 49.2 | (X) | 65.9 | (X) | 47.7 | (X) | 64.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 404 318 | (X) | 295 650 | (X) | 579 271 | (X) | 388 329 | (X) |
| Average per acre ... dollars | (X) | 459 | (X) | 210 | (X) | 432 | (X) | 199 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 333 | 54 637 | 271 | (D) | 210 | (D) | 192 | (D) |
| Harvested cropland | 313 | 47 351 | 256 | 44 801 | 200 | 46 051 | 185 | 43 751 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 106 | 501 | 49 | (NA) | 25 | 108 | 14 | (NA) |
| 10 to 19 acres | 51 | 696 | 45 | (NA) | 28 | 403 | 17 | (NA) |
| 20 to 29 acres | 19 | 459 | 25 | (NA) | 14 | 326 | 19 | (NA) |
| 30 to 49 acres | 19 | 765 | 9 | (NA) | 17 | (D) | 9 | (NA) |
| 50 to 99 acres | 19 | 1 516 | 37 | (NA) | 19 | 1 516 | 36 | (NA) |
| 100 to 199 acres | 32 | 4 422 | 22 | (NA) | 31 | (D) | 22 | (NA) |
| 200 to 499 acres | 30 | 9 605 | 40 | (NA) | 29 | (D) | 39 | (NA) |
| 500 to 999 acres | 30 | 20 613 | 24 | (NA) | 30 | 20 613 | 24 | (NA) |
| 1,000 acres or more | 7 | 8 774 | 5 | (NA) | 7 | 8 774 | 5 | (NA) |
| Cropland used only for pasture | 49 | (D) | 38 | 2 315 | 34 | 821 | 23 | (D) |
| Other cropland | 93 | (D) | 41 | (D) | 66 | (D) | 37 | 1 972 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 11 | 1 765 | (NA) | (NA) | 9 | (D) | 4 | 211 |
| Cropland on which all crops failed | 17 | 733 | (NA) | (NA) | 8 | 390 | 5 | 204 |
| Cropland in cultivated summer fallow | 6 | (D) | (NA) | (NA) | 4 | (D) | 3 | 156 |
| Cropland idle | 68 | 2 911 | (NA) | (NA) | 51 | 2 751 | 27 | 1 401 |
| Total woodland | 5 | 602 | 1 | (D) | 4 | (D) | 1 | (D) |
| Woodland pastured | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other land | 211 | 277 766 | 178 | 396 385 | 146 | 270 457 | 140 | 391 566 |
| Pastureland and rangeland, other than cropland and woodland pastured | 35 | 271 795 | (NA) | (NA) | 27 | 264 837 | 33 | 387 400 |
| Land in house lots, ponds, roads, wasteland, etc | 193 | 5 971 | (NA) | (NA) | 133 | 5 620 | 125 | 4 166 |
| Pastureland, all types | 79 | 273 557 | (NA) | (NA) | 57 | 265 658 | (NA) | 388 823 |
| Irrigated land | 319 | 47 196 | 244 | 45 045 | 200 | 45 673 | 185 | 44 064 |
| Harvested cropland irrigated | 308 | 45 750 | (NA) | (NA) | 195 | 44 454 | 178 | 43 253 |
| Pastureland irrigated | 33 | 614 | (NA) | (NA) | 24 | 449 | (NA) | 402 |
| Other land irrigated | 23 | 832 | (NA) | (NA) | 14 | 770 | 9 | 409 |
| Land set aside in the federal farm programs in 1978 | 29 | 388 | (X) | (X) | 27 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 380 | 51 579 | 317 | 36 061 | 242 | 51 057 | 225 | 35 513 |
| Average per farm ... dollars | (X) | 135 735 | (X) | 113 757 | (X) | 210 980 | (X) | 157 836 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 67 | 47 253 | 49 | (NA) | 67 | 47 253 | 49 | (NA) |
| $40,000 to $99,999 | 34 | 2 131 | 41 | (NA) | 34 | 2 131 | 41 | (NA) |
| $20,000 to $39,999 | 31 | 878 | 26 | (NA) | 31 | 878 | 26 | (NA) |
| $10,000 to $19,999 | 24 | 387 | 27 | (NA) | 24 | 387 | 27 | (NA) |
| $5,000 to $9,999 | 31 | 210 | 24 | (NA) | 31 | 210 | 24 | (NA) |
| $2,500 to $4,999 | 55 | 198 | 47 | (NA) | 55 | 198 | 47 | (NA) |
| Less than $2,500 (see text) | 136 | (D) | 101 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 15 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 20 | 35 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 34 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 67 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 258 | 18 326 | 230 | 9 694 | 190 | 18 233 | (NA) | 9 589 |
| Grains | 25 | 300 | (NA) | (NA) | 24 | (D) | 46 | 572 |
| Commodity Credit Corporation loans | 4 | 3 | (NA) | (NA) | 4 | 3 | (NA) | (NA) |
| Cotton and cottonseed | 126 | 11 309 | (NA) | (NA) | 120 | 11 285 | 131 | 6 093 |
| Commodity Credit Corporation loans | 20 | 1 151 | (NA) | (NA) | 20 | 1 151 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 155 | 2 547 | (NA) | (NA) | 103 | 2 495 | 82 | 1 665 |
| Vegetables, sweet corn, and melons | 29 | 2 704 | (NA) | (NA) | 25 | 2 700 | 12 | 715 |
| Fruits, nuts, and berries | 53 | 1 352 | (NA) | (NA) | 40 | 1 345 | 18 | 445 |
| Nursery and greenhouse products | 4 | (D) | 10 | 99 | 3 | (D) | 10 | 99 |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Livestock, poultry, and their products | 157 | 33 253 | 114 | 26 367 | 99 | 32 824 | 78 | 25 924 |
| Poultry and poultry products | 13 | 4 | 3 | (Z) | 3 | (D) | 1 | (D) |
| Dairy products | 12 | 3 617 | (NA) | (NA) | 10 | (D) | 11 | 6 405 |
| Cattle and calves | 94 | 29 155 | (NA) | (NA) | 65 | 29 057 | 64 | 19 417 |
| Hogs and pigs | 22 | 274 | (NA) | (NA) | 14 | 221 | 10 | 61 |
| Sheep, lambs, and wool | 24 | 24 | (NA) | (NA) | 13 | 17 | 8 | (D) |
| Other livestock and livestock products (see text) | 44 | 179 | (NA) | (NA) | 23 | 163 | 11 | 33 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 380 | 317 | 333 005 | 313 | 111 979 | 47 351 | 319 | 143 463 | 46 565 | 47 196 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 109 | 64 | 476 | 75 | 384 | 331 | 78 | 400 | 331 | 351 |
| 10 to 49 acres | 117 | 98 | 2 329 | 103 | 2 091 | 1 594 | 106 | 2 138 | 1 576 | 1 689 |
| 50 to 69 acres | 10 | 13 | 544 | 8 | 444 | 262 | 9 | 493 | 255 | 335 |
| 70 to 99 acres | 14 | 21 | 1 147 | 11 | 906 | 513 | 11 | 906 | 513 | 579 |
| 100 to 139 acres | 21 | 17 | 2 407 | 19 | 2 157 | 1 948 | 19 | 2 175 | 1 844 | 1 904 |
| 140 to 179 acres | 13 | 12 | 2 046 | 11 | 1 725 | 1 273 | 11 | 1 725 | 1 273 | 1 515 |
| 180 to 219 acres | 12 | 6 | 2 396 | 12 | 2 396 | 2 016 | 12 | 2 396 | 2 016 | 2 016 |
| 220 to 259 acres | 8 | 3 | 1 905 | 8 | 1 905 | 1 120 | 8 | 1 905 | 1 120 | 1 256 |
| 260 to 499 acres | 23 | 30 | 8 289 | 21 | 7 604 | 6 122 | 19 | 6 886 | 5 465 | 5 496 |
| 500 to 999 acres | 30 | 36 | 20 384 | 30 | 20 384 | 18 327 | 30 | 20 384 | 18 327 | 18 292 |
| 1,000 to 1,999 acres | 12 | 5 | 13 846 | 11 | 12 756 | 10 311 | 11 | 12 756 | 10 311 | 10 207 |
| 2,000 acres or more | 11 | 12 | 277 236 | 4 | 59 227 | 3 534 | 5 | 91 299 | 3 534 | 3 556 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 380 | 333 005 | 317 | 445 872 | 242 | 322 924 | 225 | 439 086 |
| Harvested cropland | 313 | 47 351 | 256 | 44 801 | 200 | 46 051 | 185 | 43 751 |
| Tenure of operator: | | | | | | | | |
| Full owners | 243 | 25 760 | 193 | 53 350 | 128 | 18 542 | 126 | 51 339 |
| Harvested cropland | 203 | 16 233 | (NA) | 18 594 | 106 | (D) | (NA) | 17 857 |
| Part owners | 94 | 269 287 | 88 | 383 159 | 74 | 266 440 | 69 | 381 681 |
| Harvested cropland | 81 | 25 166 | (NA) | 20 826 | 67 | 24 965 | (NA) | 20 570 |
| Tenants | 43 | 37 958 | 36 | 9 363 | 40 | 37 942 | 30 | 6 066 |
| Harvested cropland | 29 | 5 952 | (NA) | 5 381 | 27 | (D) | (NA) | 5 324 |
| Type of organization: | | | | | | | | |
| Individual or family | 310 | 162 657 | (NA) | (NA) | 188 | 153 718 | 174 | 311 149 |
| Partnership | 40 | 81 105 | (NA) | (NA) | 28 | (D) | 34 | 83 087 |
| Corporation | 24 | 87 365 | (NA) | (NA) | 24 | 87 365 | 17 | 44 850 |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 1 878 | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 171 | 151 | 154 | 141 |
| Other | 209 | 147 | 88 | 67 |
| Operators by age group: | | | | |
| Under 25 years | 4 | 9 | 4 | 6 |
| 25 to 34 years | 61 | 40 | 27 | 29 |
| 35 to 44 years | 87 | 65 | 53 | 40 |
| 45 to 54 years | 95 | 84 | 67 | 49 |
| 55 to 64 years | 96 | 71 | 66 | 60 |
| 65 years and over | 37 | 29 | 25 | 24 |
| Average age | 48.4 | 48.3 | 49.9 | 49.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 219 | 137 | 138 | 97 |
| Not on farm operated | 130 | 106 | 84 | 72 |
| Not reported | 31 | 55 | 20 | 39 |
| Operators reporting days of work off farm: | | | | |
| None | 145 | 111 | 132 | 103 |
| 1 to 49 days | 18 | 9 | 10 | 4 |
| 50 to 99 days | 8 | 12 | 8 | 4 |
| 100 to 149 days | 10 | 3 | 1 | 3 |
| 150 to 199 days | 16 | 9 | 11 | 3 |
| 200 days or more | 171 | 105 | 73 | 49 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 80 | 20 744 | 88 | 10 709 | 57 | 20 741 | 57 | 10 676 |
| Feed for livestock and poultry | 188 | 7 354 | 137 | 12 189 | 126 | 7 276 | 93 | 12 051 |
| Commercially mixed formula feeds | 65 | 1 809 | 103 | 1 896 | 43 | 1 751 | 77 | 1 831 |
| Animal health costs | 137 | 414 | (NA) | (NA) | 84 | 403 | 61 | 343 |
| Seeds, bulbs, plants, and trees | 194 | 742 | 198 | 349 | 163 | 721 | 157 | 343 |
| Commercial fertilizer | 186 | 892 | 200 | 831 | 157 | 876 | 160 | 817 |
| Other agricultural chemicals including lime | 142 | 491 | 122 | 303 | 123 | 488 | 100 | 301 |
| Hired farm labor | 199 | 4 600 | 186 | 3 931 | 154 | 4 483 | 148 | 3 747 |
| Contract labor | 95 | 651 | 70 | 280 | 57 | 630 | 56 | 274 |
| Customwork, machine hire, and rental of machinery and equipment | 166 | 453 | 152 | 351 | 89 | 417 | 114 | 337 |
| Energy and petroleum products | 352 | 2 007 | (NA) | (NA) | 242 | 1 970 | (NA) | (NA) |
| Petroleum products | 352 | 1 672 | 267 | 1 064 | 242 | 1 646 | 205 | 1 049 |
| Gasoline | 269 | 442 | (NA) | (NA) | 202 | 433 | 170 | 370 |
| Diesel fuel | 166 | 574 | (NA) | (NA) | 142 | 570 | 118 | 391 |
| LP gas, butane, and propane | 177 | 390 | (NA) | (NA) | 128 | 382 | 96 | 142 |
| Fuel oil | 34 | 12 | (NA) | (NA) | 34 | 12 | | |
| Natural gas | 51 | 109 | (NA) | (NA) | 34 | 107 | 205 | 146 |
| Kerosene, motor oil, and grease | 352 | 144 | (NA) | (NA) | 242 | 140 | | |
| Electricity | 176 | 335 | (NA) | (NA) | 142 | 325 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 171 | 34 676 | 142 | 33 792 | 160 | 36 713 |
| Cropland fertilized, except pasture | 161 | 34 110 | 137 | 33 590 | (NA) | 36 345 |
| Pasture and rangeland fertilized | 12 | 566 | 6 | 202 | (NA) | 368 |
| Lime | 10 | 50 | – | – | 3 | 216 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 59 | 15 717 | 52 | 15 643 | (NA) | 15 790 |
| Nematodes in crops | 21 | 1 143 | 21 | 1 143 | 6 | 296 |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 63 | 20 806 | 61 | (D) | (NA) | 15 126 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | – | – | 7 | 2 722 |
| Insect control on livestock and poultry | 54 | (X) | 37 | (X) | 14 | (X) |
| Sanitation and rodent and bird control | 35 | (X) | 18 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 352 | 283 | 242 | 201 |
| $1,000 | 15 074 | 9 197 | 14 209 | 8 528 |
| Average per farm — dollars | 42 825 | 32 498 | 58 716 | 42 428 |
| Farms by value group: | | | | |
| $1 to $4,999 | 50 | 52 | 23 | 25 |
| $5,000 to $9,999 | 136 | 61 | 56 | 22 |
| $10,000 to $19,999 | 29 | 55 | 28 | 41 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 35 | 21 | 35 | 21 |
| $30,000 to $49,999 | 19 | 34 | 19 | 34 |
| $50,000 to $69,999 | 8 | 29 | 8 | 28 |
| $70,000 to $99,999 | 24 | | 24 | |
| $100,000 to $199,999 | 31 | 31 | 29 | 30 |
| $200,000 or more | 20 | | 20 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 201 | 304 | 160 | 198 | 83 | 106 | 189 | 249 | 158 |
| Motortrucks including pickups | 274 | 616 | 209 | 340 | 140 | 276 | 249 | 499 | 242 |
| Wheel tractors | 235 | 754 | 97 | 220 | 206 | 534 | 234 | 691 | 219 |
| Grain and bean combines, self-propelled only | 52 | 52 | 52 | 52 | – | – | 5 | 7 | 2 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 2 | (D) | – |
| Cottonpickers | 84 | 176 | 38 | 53 | 60 | 123 | (NA) | (NA) | (NA) |
| Mower conditioners | 69 | 87 | 39 | 46 | 41 | 41 | 17 | 19 | 10 |
| Pickup balers | 84 | 107 | 35 | 41 | 53 | 66 | 51 | 64 | 34 |
| Field forage harvesters, shear bar or flywheel type | 17 | 22 | 8 | 12 | 9 | 10 | 13 | 21 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 199 | 114 | (X) | 147 | (X) | 154 | 148 |
| Workers | 2 401 | (X) | 638 | (X) | 1 763 | 2 336 | 2 450 |
| Farms with— | | | | | | | |
| 1 worker | 71 | 31 | 31 | 63 | 63 | 38 | 30 |
| 2 workers | 31 | 19 | 38 | 24 | 48 | 20 | 11 |
| 3 or 4 workers | 21 | 19 | 66 | 12 | 40 | 21 | 16 |
| 5 to 9 workers | 24 | 28 | 189 | 11 | 65 | 24 | 32 |
| 10 workers or more | 52 | 17 | 314 | 37 | 1 547 | 51 | 59 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 191 | (X) | 135 | (X) | 111 | (X) | 87 | (X) |
| Any cattle, hogs, or sheep | 141 | (X) | 118 | (X) | 83 | (X) | 76 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 157 | 33 253 | 114 | 26 367 | 99 | 32 824 | 78 | 25 924 |
| Any cattle, hogs, or sheep $1,000 | 122 | 29 453 | 104 | (NA) | 81 | 29 295 | 72 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 111 | 32 841 | 106 | 37 934 | 66 | 31 840 | 69 | 37 159 |
| Cows and heifers that had calved | 69 | 6 420 | 68 | 8 879 | 42 | 6 022 | 42 | 8 463 |
| Beef cows | 50 | 3 375 | 47 | 3 485 | 26 | 3 166 | 28 | 3 254 |
| Milk cows | 30 | 3 045 | 29 | 5 394 | 21 | 2 856 | 20 | 5 209 |
| Heifers and heifer calves | 80 | 14 322 | (NA) | (NA) | 52 | 14 024 | 47 | 16 765 |
| Steers, steer calves, bulls and bull calves | 93 | 12 099 | (NA) | (NA) | 57 | 11 794 | 57 | 11 931 |
| Sales: | | | | | | | | |
| Cattle and calves | 94 | 71 300 | 89 | 71 431 | 65 | 71 009 | 64 | 71 232 |
| $1,000 | (X) | 29 155 | (X) | (NA) | (X) | 29 057 | (X) | 19 417 |
| Calves | 72 | (D) | (NA) | (NA) | 48 | (D) | 36 | 7 101 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 919 |
| Cattle | 61 | (D) | (NA) | (NA) | 45 | (D) | 50 | 64 131 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 18 499 |
| Fattened cattle | 17 | (D) | (NA) | (NA) | 11 | (D) | 12 | 52 339 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 15 677 |
| Dairy products $1,000 | 12 | 3 617 | (NA) | (NA) | 10 | (D) | 11 | 6 405 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 36 | 3 057 | 24 | 1 460 | 19 | 2 495 | 11 | 596 |
| Used or to be used for breeding | 17 | 430 | (NA) | (NA) | 14 | 355 | 5 | 93 |
| Other hogs and pigs | 34 | 2 627 | (NA) | (NA) | 17 | 2 140 | 11 | 503 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 18 | 472 | 16 | 270 | 15 | 360 | 5 | 114 |
| Dec. 1 of preceding year and May 31 | 16 | 217 | 11 | 143 | 13 | 159 | 5 | 53 |
| June 1 and Nov. 30 | 17 | 255 | 14 | 127 | 14 | 201 | 5 | 61 |
| Sheep and lambs | 30 | 865 | 16 | 508 | 13 | 583 | 10 | 499 |
| Ewes 1 year old or older | 25 | 499 | (NA) | (NA) | 11 | 313 | 8 | 340 |
| Goats | 16 | 222 | (NA) | (NA) | 3 | 32 | 5 | 27 |
| Horses and ponies | 95 | 673 | 54 | 519 | 50 | 338 | 36 | 445 |
| Sales: | | | | | | | | |
| Hogs and pigs | 22 | 3 059 | 21 | 2 875 | 14 | 2 577 | 10 | 893 |
| $1,000 | (X) | 274 | (X) | (NA) | (X) | 221 | (X) | 61 |
| Feeder pigs | 5 | 163 | 7 | 144 | 5 | 163 | 2 | (D) |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 4 | (X) | (Z) |
| Sheep and lambs | 24 | 584 | 8 | 320 | 13 | 407 | 8 | 320 |
| Sheep and lambs shorn | 20 | 586 | (NA) | (NA) | 10 | 338 | 7 | 386 |
| Pounds of wool | (X) | 4 272 | (X) | (NA) | (X) | 2 484 | (X) | 2 206 |
| Sheep, lambs, and wool $1,000 | 24 | 24 | (NA) | (NA) | 13 | 17 | 8 | (D) |
| Goats | 9 | 64 | (NA) | (NA) | 1 | (D) | 3 | 6 |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 30 | 76 | 10 | 25 | 18 | 55 | 7 | 18 |
| $1,000 | (X) | 152 | (X) | (NA) | (X) | 140 | (X) | 9 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 50 | (X) | 25 | (X) | 25 | (X) | 10 | (X) |
| Chickens 3 months old or older | 42 | 1 341 | 24 | 425 | 20 | 568 | 9 | 214 |
| Hens and pullets of laying age | 42 | 1 087 | 23 | 333 | 20 | 443 | 9 | 205 |
| Pullets 3 months old or older | 13 | 254 | (NA) | (NA) | 7 | 125 | – | – |
| Pullet chicks and pullets under 3 months old | 10 | 145 | (NA) | (NA) | 7 | 104 | – | – |
| Broilers and other meat-type chickens | 3 | 32 | – | – | 1 | (D) | – | – |
| Turkeys | 6 | 45 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 6 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 15 | (X) | (NA) | (X) | 7 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 8 | (X) | 2 | (X) | 3 | (X) | – | (X) |
| Chickens 3 months old or older | – | – | 2 | (D) | – | – | – | – |
| Hens and pullets of laying age | – | – | 2 | (D) | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 13 | 4 | 3 | (Z) | 3 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 218 | (X) | 6 | 218 | 5 | (D) | (X) | 5 | (D) |
| | 1974 | 9 | 771 | (X) | (NA) | (NA) | 8 | (D) | (X) | 6 | 702 |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 6 | 14 | 500 | (NA) | (NA) | 6 | 14 | 500 | 4 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 3 225 | 5 | (D) | 5 | (D) | 3 225 | 5 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 17 | 1 676 | (X) | 16 | 1 566 | 15 | (D) | (X) | 14 | (D) |
| | 1974 | 25 | 1 563 | (X) | (NA) | (NA) | 22 | 1 552 | (X) | 22 | 1 552 |
| For grain or seed (bushels) | 1978 | 10 | 1 163 | 53 411 | 10 | 1 163 | 9 | (D) | (D) | 9 | (D) |
| | 1974 | 19 | 1 131 | 55 442 | (NA) | (NA) | 18 | (D) | (D) | 18 | 1 126 |
| For silage or green chop (tons, green) | 1978 | 8 | 513 | 8 491 | 7 | 403 | 6 | (D) | (D) | 5 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 382 | 7 475 | 3 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 9 | 592 | 27 931 | 7 | 554 | 9 | 592 | 27 931 | 7 | 554 |
| | 1974 | 12 | 1 099 | 64 314 | (NA) | (NA) | 12 | 1 099 | 64 314 | 12 | 1 099 |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | 11 | 327 | 14 620 | 9 | 272 | 11 | 327 | 14 620 | 9 | 272 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 1 262 | 70 097 | 25 | 1 152 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 126 | 29 804 | 31 984 | 123 | 28 878 | 120 | 29 728 | 31 919 | 117 | 28 802 |
| | 1974 | 154 | 29 298 | 29 816 | (NA) | (NA) | 131 | 29 023 | 29 564 | 128 | 28 724 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 189 | 9 187 | 45 027 | 186 | 9 145 | 114 | 8 349 | 42 088 | 111 | 8 309 |
| | 1974 | 143 | 9 278 | 47 369 | (NA) | (NA) | 96 | 8 650 | 45 018 | 95 | 8 597 |
| Alfalfa hay (tons, dry) | 1978 | 181 | 7 579 | 37 410 | 179 | 7 552 | 107 | 6 753 | 34 501 | 105 | 6 728 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 95 | 7 552 | 38 680 | 94 | 7 499 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 7 | 423 | 696 | 6 | 408 | 6 | (D) | (D) | 5 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 128 | (X) | 3 | 108 |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 88 | 4 740 | 2 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 29 | 2 359 | (X) | 29 | 2 359 | 25 | 2 351 | (X) | 25 | 2 351 |
| | 1974 | 12 | 710 | (X) | (NA) | (NA) | 12 | 710 | (X) | 11 | 708 |
| Sweet corn | 1978 | 3 | (D) | (X) | 3 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 6 | (D) | (X) | 6 | (D) | 5 | (D) | (X) | 5 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 5 | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 98 | 3 902 | (X) | 96 | 3 335 | 49 | 3 618 | (X) | 47 | 3 052 |
| | 1974 | 52 | 1 845 | (X) | (NA) | (NA) | 31 | 1 716 | (X) | 30 | 1 708 |
| Apples (pounds) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 2 | 1 900 | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 9 | 2 200 | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 20 | (X) | 4 | 20 | 3 | (D) | (X) | 3 | (D) |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 450 | 662 504 | 1 438 | 569 723 | 1 096 | 599 793 | 882 | 484 385 |
| Average size of farm | (X) | 457 | (X) | 396 | (X) | 547 | (X) | 549 |
| Approximate land area | (X) | 694 400 | (X) | 694 400 | (X) | 694 400 | (X) | 694 400 |
| Proportion in farms ... percent | (X) | 95.4 | (X) | 82.0 | (X) | 86.4 | (X) | 69.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 210 206 | (X) | 121 590 | (X) | 241 251 | (X) | 159 104 | (X) |
| Average per acre ... dollars | (X) | 430 | (X) | 307 | (X) | 411 | (X) | 290 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 187 | 189 714 | 1 225 | 171 573 | 916 | 168 977 | 777 | 132 925 |
| Harvested cropland | 833 | 54 926 | 721 | 40 066 | 677 | 51 253 | 545 | 36 786 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 97 | 469 | 82 | (NA) | 51 | 224 | 32 | (NA) |
| 10 to 19 acres | 140 | 1 912 | 123 | (NA) | 100 | 1 375 | 64 | (NA) |
| 20 to 29 acres | 120 | 2 717 | 103 | (NA) | 95 | 2 161 | 69 | (NA) |
| 30 to 49 acres | 139 | 4 987 | 149 | (NA) | 112 | 4 053 | 127 | (NA) |
| 50 to 99 acres | 158 | 10 560 | 148 | (NA) | 142 | 9 567 | 138 | (NA) |
| 100 to 199 acres | 115 | 15 091 | 88 | (NA) | 114 | (D) | 88 | (NA) |
| 200 to 499 acres | 58 | 15 338 | 26 | (NA) | 57 | (D) | 25 | (NA) |
| 500 to 999 acres | 6 | 3 852 | 2 | (NA) | 6 | 3 852 | 2 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 810 | 112 859 | 948 | 117 649 | 638 | 98 500 | 580 | 85 039 |
| Other cropland | 279 | 21 929 | 221 | 13 858 | 207 | 19 224 | 159 | 11 100 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 53 | 3 482 | (NA) | (NA) | 35 | 2 841 | 36 | 2 167 |
| Cropland on which all crops failed | 165 | 9 372 | (NA) | (NA) | 132 | 8 516 | 61 | 4 163 |
| Cropland in cultivated summer fallow | 28 | 1 360 | (NA) | (NA) | 23 | 1 244 | 30 | 1 675 |
| Cropland idle | 90 | 7 715 | (NA) | (NA) | 61 | 6 623 | 53 | 3 095 |
| Total woodland | 356 | 45 010 | 384 | 39 699 | 260 | 35 087 | 209 | 28 323 |
| Woodland pastured | 318 | 40 427 | (NA) | (NA) | 236 | 33 385 | 174 | 19 019 |
| Woodland not pastured | 54 | 4 583 | (NA) | (NA) | 33 | 1 702 | 51 | 9 304 |
| Other land | 1 074 | 427 780 | 1 017 | 358 451 | 821 | 395 729 | 670 | 323 137 |
| Pastureland and rangeland, other than cropland and woodland pastured | 777 | 410 007 | (NA) | (NA) | 606 | 380 830 | 495 | 295 317 |
| Land in house lots, ponds, roads, wasteland, etc | 696 | 17 773 | (NA) | (NA) | 528 | 14 899 | 501 | 27 820 |
| Pastureland, all types | 1 321 | 563 293 | (NA) | (NA) | 1 014 | 512 715 | (NA) | 399 375 |
| Irrigated land | 151 | 9 562 | 141 | 7 984 | 132 | 9 190 | 118 | 7 626 |
| Harvested cropland irrigated | 137 | 8 727 | (NA) | (NA) | 121 | 8 390 | 103 | 6 713 |
| Pastureland irrigated | 22 | 643 | (NA) | (NA) | 19 | 613 | (NA) | 863 |
| Other land irrigated | 7 | 192 | (NA) | (NA) | 4 | 187 | 3 | 50 |
| Land set aside in the federal farm programs in 1978 | 20 | 664 | (X) | (X) | 19 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 450 | 55 193 | 1 438 | 28 306 | 1 096 | 54 397 | 882 | 27 480 |
| Average per farm ... dollars | (X) | 38 064 | (X) | 19 684 | (X) | 49 632 | (X) | 31 156 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 151 | 39 715 | 69 | (NA) | 151 | 39 715 | 69 | (NA) |
| $40,000 to $99,999 | 98 | 6 475 | 86 | (NA) | 98 | 6 475 | 86 | (NA) |
| $20,000 to $39,999 | 99 | 2 656 | 83 | (NA) | 99 | 2 656 | 83 | (NA) |
| $10,000 to $19,999 | 185 | 2 543 | 135 | (NA) | 185 | 2 543 | 135 | (NA) |
| $5,000 to $9,999 | 276 | 1 978 | 215 | (NA) | 276 | 1 978 | 215 | (NA) |
| $2,500 to $4,999 | 287 | 1 031 | 246 | (NA) | 287 | 1 031 | 246 | (NA) |
| Less than $2,500 (see text) | 352 | (D) | 602 | (NA) | (X) | (X) | 48 | (NA) |
| $2,000 to $2,499 | 91 | 201 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 83 | 146 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 80 | 98 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 98 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 342 | 4 829 | 391 | 3 887 | 306 | 4 712 | (NA) | 3 806 |
| Grains | 49 | 101 | (NA) | (NA) | 44 | 96 | 60 | 121 |
| Commodity Credit Corporation loans | 4 | 5 | (NA) | (NA) | 4 | 5 | (NA) | (NA) |
| Cotton and cottonseed | 5 | (D) | (NA) | (NA) | 5 | (D) | 6 | 31 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 203 | 855 | (NA) | (NA) | 175 | 823 | 172 | 578 |
| Vegetables, sweet corn, and melons | 8 | 34 | (NA) | (NA) | 8 | 34 | 5 | 17 |
| Fruits, nuts, and berries | 20 | 92 | (NA) | (NA) | 16 | 43 | 21 | 141 |
| Nursery and greenhouse products | 7 | (D) | 5 | 623 | 7 | (D) | 5 | 623 |
| Other crops | 130 | 3 471 | (NA) | (NA) | 128 | (D) | 169 | 2 295 |
| Livestock, poultry, and their products | 1 335 | 50 364 | 1 336 | 24 403 | 1 038 | 49 685 | 827 | 23 661 |
| Poultry and poultry products | 26 | 1 964 | 27 | 941 | 18 | 1 940 | 14 | 931 |
| Dairy products | 179 | 31 296 | (NA) | (NA) | 176 | 31 179 | 136 | 14 501 |
| Cattle and calves | 1 300 | 14 687 | (NA) | (NA) | 1 023 | 14 228 | 822 | 7 221 |
| Hogs and pigs | 90 | 1 855 | (NA) | (NA) | 75 | 1 794 | 51 | 805 |
| Sheep, lambs, and wool | 32 | 185 | (NA) | (NA) | 27 | 179 | 39 | 49 |
| Other livestock and livestock products (see text) | 82 | 376 | (NA) | (NA) | 67 | 366 | 58 | 154 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 450 | 1 438 | 662 504 | 833 | 432 416 | 54 926 | 151 | 85 186 | 14 973 | 9 562 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 49 | 45 | 150 | 8 | 43 | 19 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 131 | 97 | 3 885 | 66 | 1 977 | 994 | 17 | 413 | 247 | 184 |
| 50 to 69 acres | 64 | 76 | 3 761 | 28 | 1 663 | 750 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 104 | 97 | 8 575 | 49 | 4 057 | 1 099 | 7 | 610 | 194 | 154 |
| 100 to 139 acres | 174 | 175 | 19 886 | 98 | 11 237 | 2 857 | 12 | 1 343 | 432 | 436 |
| 140 to 179 acres | 137 | 150 | 22 058 | 82 | 13 268 | 3 269 | 17 | 2 755 | 798 | 473 |
| 180 to 219 acres | 122 | 130 | 24 015 | 80 | 15 845 | 4 254 | 15 | 2 981 | 1 542 | 897 |
| 220 to 259 acres | 86 | 103 | 20 492 | 46 | 11 003 | 2 049 | 6 | 1 451 | 261 | 144 |
| 260 to 499 acres | 307 | 314 | 111 045 | 189 | 68 458 | 14 211 | 29 | 10 177 | 3 332 | 2 455 |
| 500 to 999 acres | 169 | 169 | 111 422 | 114 | 74 928 | 15 062 | 29 | 20 081 | 5 303 | 3 284 |
| 1,000 to 1,999 acres | 61 | 48 | 81 918 | 38 | 51 633 | 4 552 | 7 | 9 541 | 1 408 | 675 |
| 2,000 acres or more | 46 | 34 | 255 297 | 35 | 178 304 | 5 810 | 8 | 35 702 | 1 377 | 820 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 450 | 662 504 | 1 438 | 569 723 | 1 096 | 599 793 | 882 | 484 385 |
| Harvested cropland | 833 | 54 926 | 721 | 40 066 | 677 | 51 253 | 545 | 36 786 |
| Tenure of operator: | | | | | | | | |
| Full owners | 937 | 336 277 | 1 021 | 340 398 | 660 | 295 820 | 552 | 268 698 |
| Harvested cropland | 505 | 23 365 | (NA) | 20 310 | 386 | 20 432 | (NA) | 17 726 |
| Part owners | 343 | 243 942 | 294 | 181 627 | 303 | 232 330 | 251 | 172 983 |
| Harvested cropland | 238 | 25 029 | (NA) | 16 157 | 220 | 24 708 | (NA) | 15 662 |
| Tenants | 170 | 82 285 | 123 | 47 698 | 133 | 71 643 | 79 | 42 704 |
| Harvested cropland | 90 | 6 532 | (NA) | 3 599 | 71 | 6 113 | (NA) | 3 398 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 322 | 492 563 | (NA) | (NA) | 985 | 434 616 | 820 | 389 095 |
| Partnership | 108 | 153 151 | (NA) | (NA) | 95 | 151 512 | 54 | 90 247 |
| Corporation | 17 | 12 083 | (NA) | (NA) | 15 | (D) | 7 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 4 707 | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 674 | 752 | 581 | 563 |
| Other | 776 | 676 | 515 | 311 |
| Operators by age group: | | | | |
| Under 25 years | 23 | 30 | 18 | 24 |
| 25 to 34 years | 186 | 160 | 135 | 92 |
| 35 to 44 years | 249 | 220 | 190 | 152 |
| 45 to 54 years | 333 | 289 | 264 | 189 |
| 55 to 64 years | 330 | 367 | 252 | 228 |
| 65 years and over | 329 | 362 | 237 | 189 |
| Average age | 52.2 | 53.5 | 52.1 | 52.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 872 | 825 | 684 | 530 |
| Not on farm operated | 447 | 365 | 320 | 186 |
| Not reported | 131 | 238 | 92 | 158 |
| Operators reporting days of work off farm: | | | | |
| None | 540 | 440 | 455 | 314 |
| 1 to 49 days | 100 | 76 | 76 | 39 |
| 50 to 99 days | 44 | 48 | 39 | 27 |
| 100 to 149 days | 44 | 60 | 30 | 37 |
| 150 to 199 days | 75 | 50 | 55 | 32 |
| 200 days or more | 587 | 504 | 393 | 246 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 599 | 7 140 | 616 | 3 982 | 512 | 7 046 | 431 | 3 837 |
| Feed for livestock and poultry | 1 292 | 20 235 | 1 318 | 11 323 | 1 002 | 19 928 | 804 | 10 895 |
| Commercially mixed formula feeds | 514 | 13 654 | 956 | 8 004 | 435 | 13 560 | 669 | 7 777 |
| Animal health costs | 972 | 506 | (NA) | (NA) | 760 | 480 | 570 | 208 |
| Seeds, bulbs, plants, and trees | 411 | 434 | 544 | 353 | 339 | 420 | 399 | 338 |
| Commercial fertilizer | 862 | 1 967 | 896 | 1 423 | 725 | 1 873 | 612 | 1 291 |
| Other agricultural chemicals including lime | 459 | 249 | 319 | 144 | 404 | 237 | 252 | 134 |
| Hired farm labor | 500 | 2 732 | 420 | 1 342 | 425 | 2 641 | 334 | 1 270 |
| Contract labor | 221 | 436 | 119 | 130 | 199 | 424 | 89 | 123 |
| Customwork, machine hire, and rental of machinery and equipment | 577 | 593 | 581 | 509 | 478 | 508 | 435 | 478 |
| Energy and petroleum products | 1 419 | 2 473 | (NA) | (NA) | 1 075 | 2 281 | (NA) | (NA) |
| Petroleum products | 1 410 | 1 673 | 1 338 | 841 | 1 071 | 1 545 | 850 | 733 |
| Gasoline | 1 293 | 918 | (NA) | (NA) | 964 | 837 | 635 | 377 |
| Diesel fuel | 565 | 381 | (NA) | (NA) | 527 | 375 | 325 | 148 |
| LP gas, butane, and propane | 337 | 227 | (NA) | (NA) | 281 | 209 | 216 | 88 |
| Fuel oil | 95 | (D) | (NA) | (NA) | 95 | (D) | | |
| Natural gas | 16 | (D) | (NA) | (NA) | 15 | (D) | 850 | 120 |
| Kerosene, motor oil, and grease | 1 410 | 109 | (NA) | (NA) | 1 071 | 99 | | |
| Electricity | 883 | 797 | (NA) | (NA) | 733 | 734 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 15 | 3 | (NA) | (NA) | 6 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 786 | 91 660 | 649 | 86 807 | 612 | 48 968 |
| Cropland fertilized, except pasture | 620 | 41 694 | 524 | 39 479 | (NA) | 22 965 |
| Pasture and rangeland fertilized | 429 | 49 966 | 359 | 47 328 | (NA) | 26 003 |
| Lime | 23 | 1 189 | 22 | (D) | 3 | 122 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 154 | 8 785 | 139 | 8 489 | (NA) | 2 785 |
| Nematodes in crops | 8 | 252 | 8 | 252 | 10 | 549 |
| Diseases in crops and orchards | 58 | 3 452 | 51 | 3 282 | 47 | 3 757 |
| Weeds, grass, or brush in crops and pasture | 295 | 23 324 | 264 | 22 459 | (NA) | 12 569 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 3 | 51 |
| Insect control on livestock and poultry | 386 | (X) | 315 | (X) | 95 | (X) |
| Sanitation and rodent and bird control | 150 | (X) | 127 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 450 | 1 284 | 1 093 | 788 |
| $1,000 | 27 741 | 15 418 | 25 387 | 11 852 |
| Average per farm — dollars | 19 132 | 12 008 | 23 227 | 15 041 |
| Farms by value group: | | | | |
| $1 to $4,999 | 385 | 421 | 252 | 191 |
| $5,000 to $9,999 | 412 | 327 | 213 | 157 |
| $10,000 to $19,999 | 226 | 324 | 210 | 241 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 120 | 104 | 119 | 95 |
| $30,000 to $49,999 | 145 | 76 | 139 | 73 |
| $50,000 to $69,999 | 89 | 19 | 89 | 19 |
| $70,000 to $99,999 | 40 | | 40 | |
| $100,000 to $199,999 | 27 | 13 | 25 | 12 |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 822 | 1 129 | 501 | 646 | 415 | 483 | 839 | 1 058 | 523 |
| Motortrucks including pickups | 1 169 | 1 828 | 643 | 788 | 751 | 1 040 | 1 068 | 1 485 | 599 |
| Wheel tractors | 1 218 | 1 784 | 284 | 331 | 1 044 | 1 453 | 1 063 | 1 544 | 312 |
| Grain and bean combines, self-propelled only | 73 | 81 | 13 | 13 | 67 | 68 | 37 | 40 | 4 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other corn pickers and picker-shellers | 10 | 10 | 4 | 4 | 6 | 6 | 18 | 18 | 8 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 302 | 342 | 157 | 158 | 162 | 184 | 186 | 197 | 93 |
| Pickup balers | 297 | 336 | 153 | 161 | 161 | 175 | 191 | 202 | 89 |
| Field forage harvesters, shear bar or flywheel type | 22 | 27 | 4 | 4 | 18 | 23 | 18 | 21 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 500 | 198 | (X) | 382 | (X) | 425 | 334 |
| Workers | 1 416 | (X) | 467 | (X) | 949 | 1 296 | 1 141 |
| Farms with— | | | | | | | |
| 1 worker | 223 | 111 | 111 | 177 | 177 | 173 | 146 |
| 2 workers | 106 | 34 | 68 | 89 | 178 | 84 | 72 |
| 3 or 4 workers | 92 | 34 | 115 | 66 | 210 | 92 | 45 |
| 5 to 9 workers | 56 | 8 | 46 | 43 | 287 | 54 | 50 |
| 10 workers or more | 23 | 11 | 127 | 7 | 97 | 22 | 21 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 326 | (X) | 1 321 | (X) | 1 006 | (X) | 809 | (X) |
| Any cattle, hogs, or sheep | 1 289 | (X) | 1 302 | (X) | 990 | (X) | 798 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 335 | 50 364 | 1 336 | 24 403 | 1 038 | 49 685 | 827 | 23 661 |
| Any cattle, hogs, or sheep $1,000 | 1 321 | 16 727 | 1 327 | (NA) | 1 033 | 16 200 | 825 | 8 075 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 266 | 93 547 | 1 298 | 92 366 | 981 | 88 094 | 795 | 79 157 |
| Cows and heifers that had calved | 1 175 | 57 800 | 1 171 | 52 830 | 917 | 54 727 | 738 | 45 855 |
| Beef cows | 1 001 | 32 108 | 1 044 | 37 672 | 750 | 29 163 | 627 | 30 926 |
| Milk cows | 241 | 25 692 | 241 | 15 158 | 222 | 25 564 | 192 | 14 929 |
| Heifers and heifer calves | 1 038 | 22 695 | (NA) | (NA) | 824 | 21 404 | 631 | 18 044 |
| Steers, steer calves, bulls and bull calves | 1 085 | 13 052 | (NA) | (NA) | 848 | 11 963 | 665 | 15 258 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 300 | 56 065 | 1 322 | 46 480 | 1 023 | 53 693 | 822 | 41 772 |
| $1,000 | (X) | 14 687 | (X) | (NA) | (X) | 14 228 | (X) | 7 221 |
| Calves | 1 076 | 31 953 | (NA) | (NA) | 845 | 30 166 | 607 | 21 436 |
| $1,000 | (X) | 5 790 | (X) | (NA) | (X) | 5 497 | (X) | 2 101 |
| Cattle | 969 | 24 112 | (NA) | (NA) | 813 | 23 527 | 672 | 20 336 |
| $1,000 | (X) | 8 897 | (X) | (NA) | (X) | 8 732 | (X) | 5 121 |
| Fattened cattle | 97 | 1 702 | (NA) | (NA) | 86 | 1 635 | 93 | 2 551 |
| $1,000 | (X) | 520 | (X) | (NA) | (X) | 501 | (X) | 588 |
| Dairy products $1,000 | 179 | 31 296 | (NA) | (NA) | 176 | 31 179 | 136 | 14 501 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 100 | 14 112 | 89 | 6 126 | 74 | 13 277 | 62 | 5 800 |
| Used or to be used for breeding | 62 | 1 167 | (NA) | (NA) | 49 | 991 | 33 | 417 |
| Other hogs and pigs | 86 | 12 945 | (NA) | (NA) | 62 | 12 286 | 59 | 5 383 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 64 | 1 425 | 47 | 898 | 51 | 1 306 | 39 | 820 |
| Dec. 1 of preceding year and May 31 | 49 | 740 | 40 | 491 | 42 | 679 | 33 | 447 |
| June 1 and Nov. 30 | 53 | 685 | 36 | 407 | 45 | 627 | 31 | 373 |
| Sheep and lambs | 35 | 4 125 | 53 | 1 971 | 29 | 3 900 | 37 | 1 597 |
| Ewes 1 year old or older | 34 | 2 509 | (NA) | (NA) | 28 | 2 373 | 36 | 1 010 |
| Goats | 30 | 2 356 | (NA) | (NA) | 24 | 2 047 | 34 | 3 682 |
| Horses and ponies | 319 | 1 615 | 259 | 877 | 237 | 1 336 | 177 | 686 |
| Sales: | | | | | | | | |
| Hogs and pigs | 90 | 20 458 | 66 | 12 742 | 75 | 19 729 | 51 | 12 279 |
| $1,000 | (X) | 1 855 | (X) | (NA) | (X) | 1 794 | (X) | 805 |
| Feeder pigs | 34 | 3 166 | 24 | 2 658 | 26 | 2 996 | 19 | 2 560 |
| $1,000 | (X) | 120 | (X) | (NA) | (X) | 113 | (X) | 50 |
| Sheep and lambs | 32 | 3 264 | 49 | 1 819 | 27 | 3 160 | 39 | 1 673 |
| Sheep and lambs shorn | 29 | 2 431 | (NA) | (NA) | 24 | 2 298 | 32 | 1 314 |
| Pounds of wool | (X) | 19 448 | (X) | (NA) | (X) | 18 238 | (X) | 11 061 |
| Sheep, lambs, and wool $1,000 | 32 | 185 | (NA) | (NA) | 27 | 179 | 39 | 49 |
| Goats | 17 | 653 | (NA) | (NA) | 13 | 524 | 20 | 1 185 |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | 12 | (X) | 46 |
| Horses and ponies | 57 | 301 | 35 | 171 | 47 | 288 | 25 | 146 |
| $1,000 | (X) | 301 | (X) | (NA) | (X) | 295 | (X) | 48 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 132 | (X) | 145 | (X) | 93 | (X) | 73 | (X) |
| Chickens 3 months old or older | 119 | 76 644 | 141 | 91 746 | 83 | 71 983 | 69 | 87 741 |
| Hens and pullets of laying age | 118 | (D) | 137 | 85 169 | 82 | 71 875 | 68 | 82 425 |
| Pullets 3 months old or older | 12 | (D) | (NA) | (NA) | 6 | 108 | 5 | 5 091 |
| Pullet chicks and pullets under 3 months old | 10 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 21 | 928 | 9 | 378 | 14 | 734 | 7 | (D) |
| Turkeys | 14 | 83 | (NA) | (NA) | 12 | (D) | 5 | 3 583 |
| Turkeys for slaughter | 8 | 42 | (NA) | (NA) | 7 | (D) | 4 | 72 |
| Turkey hens kept for breeding | 11 | 41 | (NA) | (NA) | 10 | (D) | 4 | 3 511 |
| Other poultry | 28 | (X) | (NA) | (X) | 23 | (X) | 8 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 24 | (X) | 18 | (X) | 15 | (X) | 9 | (X) |
| Chickens 3 months old or older | 12 | 97 884 | 15 | 50 080 | 8 | 96 086 | 7 | 49 684 |
| Hens and pullets of laying age | 11 | (D) | 11 | 35 516 | 7 | (D) | 4 | 35 170 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 14 500 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | (D) | 3 | 73 | 1 | (D) | 1 | (D) |
| Turkeys | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 26 | 1 964 | 27 | 941 | 18 | 1 940 | 14 | 931 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 66 | (X) | 2 | (D) | 7 | (D) | (X) | 2 | (D) |
| | 1974 | 22 | 705 | (X) | (NA) | (NA) | 18 | 683 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 8 | (D) | 4 635 | 1 | (D) | 6 | (D) | (D) | 1 | (D) |
| | 1974 | 16 | 451 | 8 675 | (NA) | (NA) | 15 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 228 | (X) | – | – |
| Sorghums for all purposes | 1978 | 63 | 1 980 | (X) | 1 | (D) | 51 | 1 817 | (X) | 1 | (D) |
| | 1974 | 124 | 4 132 | (X) | (NA) | (NA) | 94 | 3 642 | (X) | 3 | 25 |
| For grain or seed (bushels) | 1978 | 40 | 1 194 | 23 557 | 1 | (D) | 34 | 1 118 | 22 150 | 1 | (D) |
| | 1974 | 46 | 1 368 | 20 814 | (NA) | (NA) | 40 | 1 246 | 19 660 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 14 | 419 | 2 175 | – | – | 12 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 580 | 4 722 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 11 | (D) | 311 | – | – | 7 | 256 | 260 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 34 | 1 025 | 1 463 | 1 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 791 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 10 | 271 | 4 070 | – | – | 4 | 221 | 3 470 | – | – |
| | 1974 | 8 | 244 | 4 730 | (NA) | (NA) | 8 | 244 | 4 730 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 79 | 3 441 | 77 651 | 2 | (D) | 69 | 3 185 | 71 976 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 81 | 3 873 | 94 490 | 6 | 112 |
| Barley for grain (bushels) | 1978 | 3 | 28 | 585 | – | – | 3 | 28 | 585 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 130 | 11 263 | 17 712 251 | 63 | 5 066 | 128 | (D) | (D) | 62 | (D) |
| | 1974 | 175 | 10 897 | 14 019 948 | (NA) | (NA) | 168 | 10 748 | 13 833 479 | 56 | 3 699 |
| Cotton (bales) | 1978 | 5 | 237 | 80 | – | – | 5 | 237 | 80 | – | – |
| | 1974 | 6 | 292 | 210 | (NA) | (NA) | 6 | 292 | 210 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 6 | 1 | 30 | (NA) | (NA) | 4 | (D) | (D) | 1 | (Z) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 708 | 36 553 | 51 975 | 79 | 3 241 | 587 | 33 928 | 49 258 | 73 | 3 132 |
| | 1974 | 523 | 20 729 | 35 078 | (NA) | (NA) | 403 | 18 833 | 32 690 | 78 | 3 238 |
| Alfalfa hay (tons, dry) | 1978 | 25 | 640 | 899 | 8 | 185 | 21 | 532 | 879 | 8 | 185 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 747 | 2 353 | 6 | 173 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 648 | 32 446 | 48 293 | 71 | 2 999 | 542 | 30 240 | 45 911 | 66 | 2 900 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 75 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 64 | (X) | 1 | (D) | 8 | 64 | (X) | 1 | (D) |
| | 1974 | 9 | 44 | (X) | (NA) | (NA) | 5 | 38 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 3 | 1 | (X) | 1 | (D) | 3 | 1 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 118 | 1 578 | (X) | 20 | 233 | 84 | 1 095 | (X) | 8 | 88 |
| | 1974 | 90 | 1 134 | (X) | (NA) | (NA) | 54 | 970 | (X) | 4 | 19 |
| Apples (pounds) | 1978 | 13 | 7 | (D) | (NA) | (NA) | 8 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 41 | 80 | (D) | (NA) | (NA) | 28 | 22 | 16 705 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 3 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 7 | 428 | (X) | 3 | 263 | 7 | 428 | (X) | 3 | 263 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 108 | 410 532 | 1 199 | 396 687 | 855 | 387 490 | 767 | 353 331 |
| Average size of farm | (X) | 371 | (X) | 331 | (X) | 453 | (X) | 461 |
| Approximate land area | (X) | 488 960 | (X) | 488 960 | (X) | 488 960 | (X) | 488 960 |
| Proportion in farms ... percent | (X) | 84.0 | (X) | 81.1 | (X) | 79.2 | (X) | 72.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 200 067 | (X) | 122 703 | (X) | 240 747 | (X) | 172 572 | (X) |
| Average per acre ... dollars | (X) | 520 | (X) | 371 | (X) | 513 | (X) | 375 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 004 | 259 596 | 1 099 | 240 846 | 794 | 245 583 | 721 | 211 206 |
| Harvested cropland | 777 | 114 948 | 813 | 116 653 | 660 | 112 475 | 613 | 112 646 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 64 | 360 | 72 | (NA) | 26 | 160 | 20 | (NA) |
| 10 to 19 acres | 124 | 1 612 | 100 | (NA) | 78 | 1 032 | 41 | (NA) |
| 20 to 29 acres | 84 | 1 948 | 98 | (NA) | 71 | 1 655 | 50 | (NA) |
| 30 to 49 acres | 96 | 3 541 | 113 | (NA) | 83 | 3 096 | 89 | (NA) |
| 50 to 99 acres | 148 | 10 366 | 144 | (NA) | 144 | 10 128 | 127 | (NA) |
| 100 to 199 acres | 94 | 12 790 | 118 | (NA) | 92 | (D) | 118 | (NA) |
| 200 to 499 acres | 103 | 33 988 | 115 | (NA) | 102 | (D) | 115 | (NA) |
| 500 to 999 acres | 51 | 32 847 | 42 | (NA) | 51 | 32 847 | 42 | (NA) |
| 1,000 acres or more | 13 | 17 496 | 11 | (NA) | 13 | 17 496 | 11 | (NA) |
| Cropland used only for pasture | 747 | 126 209 | 823 | 107 194 | 582 | 115 882 | 519 | 84 283 |
| Other cropland | 289 | 18 439 | 260 | 16 999 | 239 | 17 226 | 195 | 14 277 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 112 | 3 961 | (NA) | (NA) | 98 | 3 374 | 41 | 1 440 |
| Cropland on which all crops failed | 51 | 4 555 | (NA) | (NA) | 42 | 4 405 | 80 | 5 628 |
| Cropland in cultivated summer fallow | 29 | 3 050 | (NA) | (NA) | 24 | 2 969 | 17 | 491 |
| Cropland idle | 132 | 6 873 | (NA) | (NA) | 105 | 6 478 | 79 | 6 718 |
| Total woodland | 290 | 22 405 | 288 | 22 188 | 235 | 20 612 | 186 | 18 831 |
| Woodland pastured | 247 | 20 034 | (NA) | (NA) | 203 | 18 627 | 156 | 16 530 |
| Woodland not pastured | 73 | 2 371 | (NA) | (NA) | 61 | 1 985 | 43 | 2 301 |
| Other land | 760 | 128 531 | 809 | 133 653 | 603 | 121 295 | 539 | 123 294 |
| Pastureland and rangeland, other than cropland and woodland pastured | 479 | 120 547 | (NA) | (NA) | 388 | 114 709 | 364 | 114 586 |
| Land in house lots, ponds, roads, wasteland, etc | 559 | 7 984 | (NA) | (NA) | 440 | 6 586 | 425 | 8 708 |
| Pastureland, all types | 1 002 | 266 790 | (NA) | (NA) | 775 | 249 218 | (NA) | 215 399 |
| Irrigated land | 23 | 3 815 | 23 | 5 855 | 18 | 3 751 | 19 | 5 533 |
| Harvested cropland irrigated | 19 | 3 516 | (NA) | (NA) | 15 | (D) | 18 | 5 513 |
| Pastureland irrigated | 4 | 79 | (NA) | (NA) | 2 | (D) | (NA) | 20 |
| Other land irrigated | 3 | 220 | (NA) | (NA) | 3 | 220 | – | – |
| Land set aside in the federal farm programs in 1978 | 236 | 7 243 | (X) | (X) | 229 | 7 211 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 108 | 34 527 | 1 199 | 23 480 | 855 | 34 133 | 767 | 23 002 |
| Average per farm ... dollars | (X) | 31 162 | (X) | 19 583 | (X) | 39 921 | (X) | 29 990 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 64 | 19 794 | 37 | (NA) | 64 | 19 794 | 37 | (NA) |
| $40,000 to $99,999 | 105 | 6 645 | 76 | (NA) | 105 | 6 645 | 76 | (NA) |
| $20,000 to $39,999 | 121 | 3 439 | 100 | (NA) | 121 | 3 439 | 100 | (NA) |
| $10,000 to $19,999 | 138 | 1 964 | 138 | (NA) | 138 | 1 964 | 138 | (NA) |
| $5,000 to $9,999 | 220 | 1 543 | 182 | (NA) | 220 | 1 543 | 182 | (NA) |
| $2,500 to $4,999 | 207 | 747 | 203 | (NA) | 207 | 747 | 203 | (NA) |
| Less than $2,500 (see text) | 252 | (D) | 463 | (NA) | (X) | (X) | 31 | (NA) |
| $2,000 to $2,499 | 61 | 134 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 43 | 74 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 75 | 93 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 73 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 514 | 9 927 | 589 | 9 215 | 475 | 9 867 | (NA) | 9 136 |
| Grains | 401 | 5 584 | (NA) | (NA) | 383 | 5 553 | 409 | 5 499 |
| Commodity Credit Corporation loans | 90 | 780 | (NA) | (NA) | 88 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 136 | 3 531 | (NA) | (NA) | 135 | (D) | 221 | 2 964 |
| Commodity Credit Corporation loans | 16 | 89 | (NA) | (NA) | 16 | 89 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 187 | 488 | (NA) | (NA) | 170 | 472 | 144 | 483 |
| Vegetables, sweet corn, and melons | 22 | 171 | (NA) | (NA) | 18 | 168 | 24 | 142 |
| Fruits, nuts, and berries | 12 | (D) | (NA) | (NA) | 7 | 148 | 9 | (D) |
| Nursery and greenhouse products | – | – | 1 | (Z) | – | – | 1 | (D) |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 11 | 39 |
| Livestock, poultry, and their products | 1 007 | 24 600 | 1 037 | 14 265 | 781 | 24 266 | 669 | 13 865 |
| Poultry and poultry products | 37 | 1 101 | 53 | 844 | 28 | 1 098 | 39 | 841 |
| Dairy products | 7 | (D) | (NA) | (NA) | 7 | (D) | 8 | 240 |
| Cattle and calves | 988 | 22 879 | (NA) | (NA) | 773 | 22 561 | 663 | 12 586 |
| Hogs and pigs | 80 | 210 | (NA) | (NA) | 65 | 200 | 45 | 160 |
| Sheep, lambs, and wool | 11 | (D) | (NA) | (NA) | 10 | (D) | 15 | 28 |
| Other livestock and livestock products (see text) | 42 | 133 | (NA) | (NA) | 34 | 130 | 15 | 9 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 108 | 1 199 | 410 532 | 777 | 304 506 | 114 948 | 23 | 15 438 | 9 239 | 3 815 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 20 | 20 | 35 | 3 | 5 | 5 | – | – | – | – |
| 10 to 49 acres | 116 | 123 | 3 693 | 55 | 1 817 | 816 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 108 | 129 | 6 307 | 71 | 4 161 | 1 693 | 3 | 154 | (D) | 50 |
| 70 to 99 acres | 104 | 131 | 8 452 | 63 | 5 142 | 1 974 | – | – | – | – |
| 100 to 139 acres | 170 | 150 | 19 812 | 110 | 12 844 | 4 867 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 87 | 111 | 13 676 | 72 | 11 367 | 3 275 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 71 | 75 | 13 945 | 52 | 10 194 | 3 954 | – | – | – | – |
| 220 to 259 acres | 43 | 57 | 10 415 | 33 | 7 944 | 3 322 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 163 | 213 | 58 929 | 130 | 47 131 | 16 388 | 3 | 971 | 295 | 122 |
| 500 to 999 acres | 134 | 114 | 91 019 | 120 | 80 717 | 37 889 | 7 | 4 744 | 2 512 | 804 |
| 1,000 to 1,999 acres | 66 | 53 | 90 047 | 49 | 65 308 | 26 864 | 3 | 4 370 | 3 373 | 1 450 |
| 2,000 acres or more | 26 | 23 | 94 202 | 19 | 57 876 | 13 901 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 108 | 410 532 | 1 199 | 396 687 | 855 | 387 490 | 767 | 353 331 |
| Harvested cropland | 777 | 114 948 | 813 | 116 653 | 660 | 112 475 | 613 | 112 646 |
| Tenure of operator: | | | | | | | | |
| Full owners | 539 | 102 720 | 654 | 119 026 | 361 | 87 529 | 340 | 88 985 |
| Harvested cropland | 342 | 21 739 | (NA) | 28 862 | 254 | 20 069 | (NA) | 25 922 |
| Part owners | 383 | 247 891 | 372 | 216 179 | 341 | 242 501 | 306 | 207 998 |
| Harvested cropland | 308 | 71 614 | (NA) | 70 332 | 289 | 70 973 | (NA) | 69 662 |
| Tenants | 186 | 59 921 | 173 | 61 482 | 153 | 57 460 | 121 | 56 348 |
| Harvested cropland | 127 | 21 595 | (NA) | 17 459 | 117 | 21 433 | (NA) | 17 062 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 012 | 355 324 | (NA) | (NA) | 774 | 334 624 | 725 | 303 916 |
| Partnership | 85 | 44 621 | (NA) | (NA) | 71 | 43 661 | 38 | 30 974 |
| Corporation | 6 | 8 835 | (NA) | (NA) | 6 | 8 835 | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 1 752 | (NA) | (NA) | 4 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 518 | 675 | 458 | 524 |
| Other | 590 | 520 | 397 | 239 |
| Operators by age group: | | | | |
| Under 25 years | 32 | 18 | 27 | 11 |
| 25 to 34 years | 108 | 83 | 93 | 61 |
| 35 to 44 years | 180 | 137 | 145 | 96 |
| 45 to 54 years | 258 | 314 | 189 | 212 |
| 55 to 64 years | 284 | 337 | 233 | 213 |
| 65 years and over | 246 | 306 | 168 | 170 |
| Average age | 52.7 | 55.0 | 51.9 | 53.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 549 | 545 | 420 | 384 |
| Not on farm operated | 442 | 414 | 348 | 242 |
| Not reported | 117 | 236 | 87 | 137 |
| Operators reporting days of work off farm: | | | | |
| None | 399 | 378 | 324 | 264 |
| 1 to 49 days | 84 | 65 | 68 | 47 |
| 50 to 99 days | 30 | 42 | 22 | 24 |
| 100 to 149 days | 37 | 47 | 30 | 33 |
| 150 to 199 days | 52 | 42 | 38 | 17 |
| 200 days or more | 475 | 387 | 350 | 195 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 432 | 12 975 | 442 | 5 152 | 351 | 12 908 | 304 | 5 049 |
| Feed for livestock and poultry | 916 | 3 052 | 924 | 2 663 | 695 | 2 908 | 583 | 2 498 |
| Commercially mixed formula feeds | 301 | 1 493 | 652 | 2 203 | 247 | 1 457 | 464 | 2 130 |
| Animal health costs | 782 | 262 | (NA) | (NA) | 629 | 252 | 518 | 156 |
| Seeds, bulbs, plants, and trees | 607 | 744 | 746 | 656 | 520 | 728 | 572 | 635 |
| Commercial fertilizer | 801 | 3 210 | 792 | 2 329 | 691 | 3 146 | 597 | 2 229 |
| Other agricultural chemicals including lime | 581 | 1 094 | 423 | 785 | 516 | 1 089 | 346 | 777 |
| Hired farm labor | 530 | 1 514 | 447 | 997 | 460 | 1 441 | 340 | 973 |
| Contract labor | 185 | 399 | 153 | 192 | 163 | 394 | 113 | 177 |
| Customwork, machine hire, and rental of machinery and equipment | 621 | 1 225 | 613 | 746 | 555 | 1 210 | 457 | 711 |
| Energy and petroleum products | 1 105 | 2 068 | (NA) | (NA) | 858 | 1 982 | (NA) | (NA) |
| Petroleum products | 1 105 | 1 827 | 1 142 | 1 059 | 858 | 1 761 | 753 | 976 |
| Gasoline | 937 | 825 | (NA) | (NA) | 716 | 779 | 644 | 420 |
| Diesel fuel | 472 | 638 | (NA) | (NA) | 437 | 632 | 336 | 291 |
| LP gas, butane, and propane | 310 | 196 | (NA) | (NA) | 288 | 190 | 282 | 173 |
| Fuel oil | 100 | 13 | (NA) | (NA) | 76 | 12 | | |
| Natural gas | 11 | 41 | (NA) | (NA) | 11 | 41 | 748 | 92 |
| Kerosene, motor oil, and grease | 1 105 | 115 | (NA) | (NA) | 858 | 107 | | |
| Electricity | 566 | 233 | (NA) | (NA) | 456 | 213 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 33 | 8 | (NA) | (NA) | 33 | 8 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 786 | 193 344 | 682 | 189 745 | 597 | 136 439 |
| Cropland fertilized, except pasture | 680 | 109 573 | 593 | 107 568 | (NA) | 85 921 |
| Pasture and rangeland fertilized | 444 | 83 771 | 391 | 82 177 | (NA) | 50 518 |
| Lime | 31 | 3 298 | 21 | 3 240 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 284 | 54 879 | 264 | 54 532 | (NA) | 39 075 |
| Nematodes in crops | 3 | 225 | 3 | 225 | 2 | (D) |
| Diseases in crops and orchards | 33 | 2 816 | 33 | 2 816 | 12 | 1 929 |
| Weeds, grass, or brush in crops and pasture | 404 | 60 982 | 373 | 59 974 | (NA) | 65 336 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 135 | 18 482 | 128 | 18 408 | 106 | 19 235 |
| Insect control on livestock and poultry | 400 | (X) | 363 | (X) | 82 | (X) |
| Sanitation and rodent and bird control | 126 | (X) | 114 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 101 | 1 107 | 854 | 714 |
| — $1,000 | 21 877 | 17 000 | 20 250 | 14 643 |
| Average per farm — dollars | 19 871 | 15 357 | 23 712 | 20 508 |
| Farms by value group: | | | | |
| $1 to $4,999 | 273 | 337 | 184 | 134 |
| $5,000 to $9,999 | 323 | 268 | 189 | 139 |
| $10,000 to $19,999 | 225 | 248 | 202 | 194 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 67 | 107 | 67 | 102 |
| $30,000 to $49,999 | 81 | 91 | 81 | 89 |
| $50,000 to $69,999 | 55 | 25 | 55 | 25 |
| $70,000 to $99,999 | 37 | 31 | 37 | 31 |
| $100,000 to $199,999 | 37 | | 37 | |
| $200,000 or more | 3 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 639 | 822 | 287 | 353 | 402 | 469 | 774 | 963 | 417 |
| Motortrucks including pickups | 844 | 1 281 | 438 | 560 | 558 | 721 | 912 | 1 303 | 544 |
| Wheel tractors | 955 | 1 912 | 186 | 284 | 889 | 1 628 | 925 | 1 871 | 360 |
| Grain and bean combines, self-propelled only | 112 | 120 | 16 | 16 | 96 | 104 | 112 | 120 | 43 |
| Corn heads for combines | 9 | 9 | 1 | (D) | 8 | (D) | 6 | 6 | – |
| Other compickers and picker-shellers | 69 | 69 | – | – | 69 | 69 | 88 | 88 | 4 |
| Cottonpickers | 34 | 49 | 1 | (D) | 33 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 175 | 184 | 50 | 54 | 127 | 130 | 120 | 133 | 56 |
| Pickup balers | 156 | 177 | 40 | 46 | 121 | 131 | 111 | 118 | 38 |
| Field forage harvesters, shear bar or flywheel type | 9 | 9 | 8 | (D) | 1 | (D) | 11 | 16 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 530 | 159 | (X) | 466 | (X) | 460 | 340 |
| Workers | 1 910 | (X) | 282 | (X) | 1 628 | 1 618 | 1 451 |
| Farms with— | | | | | | | |
| 1 worker | 228 | 105 | 105 | 196 | 196 | 193 | 137 |
| 2 workers | 78 | 27 | 54 | 82 | 164 | 68 | 61 |
| 3 or 4 workers | 97 | 22 | 72 | 75 | 240 | 97 | 62 |
| 5 to 9 workers | 79 | 4 | (D) | 74 | 457 | 71 | 53 |
| 10 workers or more | 48 | 1 | (D) | 39 | 571 | 31 | 27 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 984 | (X) | 1 064 | (X) | 753 | (X) | 675 | (X) |
| Any cattle, hogs, or sheep | 965 | (X) | 1 048 | (X) | 744 | (X) | 667 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 007 | 24 600 | 1 037 | 14 265 | 781 | 24 266 | 669 | 13 865 |
| Any cattle, hogs, or sheep $1,000 | 998 | (D) | 1 029 | (NA) | 776 | (D) | 667 | 12 774 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 955 | 106 807 | 1 036 | 96 107 | 741 | 102 022 | 661 | 87 078 |
| Cows and heifers that had calved | 856 | 28 159 | 892 | 44 072 | 650 | 26 078 | 596 | 39 746 |
| Beef cows | 840 | 27 829 | 866 | 43 585 | 644 | 25 784 | 583 | 39 369 |
| Milk cows | 59 | 330 | 101 | 487 | 41 | 294 | 63 | 377 |
| Heifers and heifer calves | 743 | 39 664 | (NA) | (NA) | 586 | 38 760 | 485 | 17 586 |
| Steers, steer calves, bulls and bull calves | 865 | 38 984 | (NA) | (NA) | 678 | 37 184 | 595 | 29 746 |
| Sales: | | | | | | | | |
| Cattle and calves | 988 | 84 980 | 1 018 | 64 434 | 773 | 83 371 | 663 | 61 654 |
| $1,000 | (X) | 22 879 | (X) | (NA) | (X) | 22 561 | (X) | 12 586 |
| Calves | 756 | 20 735 | (NA) | (NA) | 570 | 19 439 | 472 | 14 193 |
| $1,000 | (X) | 4 395 | (X) | (NA) | (X) | 4 162 | (X) | 1 857 |
| Cattle | 697 | 64 245 | (NA) | (NA) | 591 | 63 932 | 483 | 47 461 |
| $1,000 | (X) | 18 484 | (X) | (NA) | (X) | 18 399 | (X) | 10 729 |
| Fattened cattle | 75 | 1 677 | (NA) | (NA) | 64 | 1 646 | 87 | 2 545 |
| $1,000 | (X) | 492 | (X) | (NA) | (X) | 484 | (X) | 590 |
| Dairy products $1,000 | 7 | (D) | (NA) | (NA) | 7 | (D) | 8 | 240 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 90 | 1 855 | 90 | 1 786 | 65 | 1 636 | 55 | 1 439 |
| Used or to be used for breeding | 60 | 374 | (NA) | (NA) | 50 | 344 | 28 | 146 |
| Other hogs and pigs | 82 | 1 481 | (NA) | (NA) | 57 | 1 292 | 51 | 1 293 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 61 | 428 | 42 | 252 | 50 | 396 | 33 | 216 |
| Dec. 1 of preceding year and May 31 | 53 | 224 | 35 | 131 | 43 | 205 | 28 | 114 |
| June 1 and Nov. 30 | 46 | 204 | 32 | 121 | 40 | 191 | 23 | 102 |
| Sheep and lambs | 11 | 171 | 22 | 665 | 10 | (D) | 16 | 607 |
| Ewes 1 year old or older | 8 | 96 | (NA) | (NA) | 7 | (D) | 15 | 464 |
| Goats | 7 | 53 | (NA) | (NA) | 3 | 29 | 2 | (D) |
| Horses and ponies | 211 | 866 | 157 | 527 | 170 | 741 | 119 | 425 |
| Sales: | | | | | | | | |
| Hogs and pigs | 80 | 3 137 | 61 | 2 624 | 65 | 2 959 | 45 | 2 399 |
| $1,000 | (X) | 210 | (X) | (NA) | (X) | 200 | (X) | 160 |
| Feeder pigs | 23 | 1 123 | 12 | 243 | 18 | 1 037 | 9 | 171 |
| $1,000 | (X) | 41 | (X) | (NA) | (X) | 39 | (X) | 2 |
| Sheep and lambs | 10 | 219 | 17 | 556 | 9 | (D) | 14 | 540 |
| Sheep and lambs shorn | 11 | 136 | (NA) | (NA) | 10 | (D) | 12 | 495 |
| Pounds of wool | (X) | 763 | (X) | (NA) | (X) | (D) | (X) | 3 446 |
| Sheep, lambs, and wool $1,000 | 11 | (D) | (NA) | (NA) | 10 | (D) | 15 | 28 |
| Goats | 3 | 19 | (NA) | (NA) | 2 | (D) | 3 | 64 |
| $1,000 | (X) | (Z) | (X) | (NA) | (X) | (D) | (X) | 2 |
| Horses and ponies | 33 | 81 | 11 | 46 | 30 | 72 | 9 | (D) |
| $1,000 | (X) | 130 | (X) | (NA) | (X) | 128 | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 125 | (X) | 184 | (X) | 86 | (X) | 106 | (X) |
| Chickens 3 months old or older | 120 | 12 528 | 178 | 16 665 | 82 | 11 514 | 101 | 14 532 |
| Hens and pullets of laying age | 119 | 12 355 | 175 | 16 372 | 82 | 11 479 | 100 | 14 341 |
| Pullets 3 months old or older | 12 | 173 | (NA) | (NA) | 4 | 35 | 6 | 80 |
| Pullet chicks and pullets under 3 months old | 7 | 152 | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 11 | 220 | 13 | 561 | 5 | 159 | 11 | (D) |
| Turkeys | 5 | 50 008 | (NA) | (NA) | 4 | (D) | – | – |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 16 | (X) | (NA) | (X) | 10 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 18 | (X) | 17 | (X) | 12 | (X) | 13 | (X) |
| Chickens 3 months old or older | 7 | (D) | 13 | 4 377 | 5 | (D) | 11 | (D) |
| Hens and pullets of laying age | 7 | (D) | 13 | 4 377 | 5 | (D) | 11 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | – | – |
| Turkeys | 4 | 129 009 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkeys for slaughter | 4 | 129 009 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 37 | 1 101 | 53 | 844 | 28 | 1 098 | 39 | 841 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 151 | 2 551 | (X) | 1 | (D) | 128 | 2 373 | (X) | – | – |
| | 1974 | 202 | 3 426 | (X) | (NA) | (NA) | 129 | 2 670 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 149 | (D) | 90 976 | 1 | (D) | 126 | (D) | 87 098 | – | – |
| | 1974 | 199 | 3 262 | 88 178 | (NA) | (NA) | 127 | 2 526 | 73 193 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 316 | 49 405 | (X) | 3 | 428 | 305 | 49 145 | (X) | 3 | 428 |
| | 1974 | 486 | 55 704 | (X) | (NA) | (NA) | 426 | 54 755 | (X) | 7 | 840 |
| For grain or seed (bushels) | 1978 | 310 | 48 448 | 2 460 437 | 3 | 428 | 299 | 48 188 | 2 449 240 | 3 | 428 |
| | 1974 | 420 | 51 212 | 2 159 508 | (NA) | (NA) | 390 | 50 608 | 2 147 538 | 7 | 840 |
| For silage or green chop (tons, green) | 1978 | 5 | 132 | 320 | – | – | 5 | 132 | 320 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 723 | 7 150 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 10 | 734 | 2 765 | – | – | 10 | 734 | 2 765 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 107 | 2 480 | 5 376 | – | – |
| Hogged or grazed | 1978 | 3 | 91 | (X) | – | – | 3 | 91 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 32 | 944 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 141 | 10 282 | 222 515 | 1 | (D) | 138 | 10 266 | 222 243 | 1 | (D) |
| | 1974 | 90 | 3 905 | 75 375 | (NA) | (NA) | 83 | 3 751 | 73 679 | – | – |
| Oats for grain (bushels) | 1978 | 138 | 7 600 | 295 578 | – | – | 127 | 7 471 | 291 007 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 88 | 4 873 | 143 533 | – | – |
| Barley for grain (bushels) | 1978 | 4 | 617 | 29 819 | – | – | 4 | 617 | 29 819 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 28 | 256 | – | – | 3 | 28 | 256 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 111 | 150 552 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 136 | 22 221 | 12 925 | 10 | 3 015 | 135 | (D) | (D) | 10 | 3 015 |
| | 1974 | 228 | 33 249 | 16 099 | (NA) | (NA) | 225 | 33 205 | 16 090 | 12 | 4 502 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 10 | 8 | 648 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | 22 | 23 | 1 774 | (NA) | (NA) | 16 | 21 | 1 728 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 7 | 6 | 344 | (NA) | (NA) | 5 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 617 | 22 147 | 37 177 | 4 | 35 | 518 | 20 329 | 35 414 | 2 | (D) |
| | 1974 | 470 | 15 331 | 26 134 | (NA) | (NA) | 351 | 13 572 | 23 409 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 26 | 566 | 909 | 1 | (D) | 24 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 475 | 674 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 521 | 16 838 | 30 203 | 3 | 32 | 440 | 15 367 | 28 745 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 22 | 225 | (X) | – | – | 18 | 213 | (X) | – | – |
| | 1974 | 32 | 322 | (X) | (NA) | (NA) | 25 | 301 | (X) | – | – |
| Sweet corn | 1978 | 4 | 5 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 9 | (X) | – | – |
| Tomatoes | 1978 | 14 | 87 | (X) | – | – | 13 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 22 | 113 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | 4 | (X) | – | – | 3 | 4 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 12 | (X) | – | – |
| Land in orchards | 1978 | 43 | 1 229 | (X) | 1 | (D) | 34 | 1 206 | (X) | – | – |
| | 1974 | 21 | 203 | (X) | (NA) | (NA) | 14 | 178 | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 17 | 14 | 4 405 | (NA) | (NA) | 12 | 12 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 5 440 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 513 | 437 630 | 1 593 | 451 699 | 1 124 | 385 673 | 906 | 382 494 |
| Average size of farm | (X) | 289 | (X) | 284 | (X) | 343 | (X) | 422 |
| Approximate land area | (X) | 579 200 | (X) | 579 200 | (X) | 579 200 | (X) | 579 200 |
| Proportion in farms ... percent | (X) | 75.6 | (X) | 78.0 | (X) | 66.6 | (X) | 66.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 167 647 | (X) | 110 862 | (X) | 203 373 | (X) | 162 371 | (X) |
| Average per acre ... dollars | (X) | 540 | (X) | 391 | (X) | 546 | (X) | 385 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 359 | 270 444 | 1 417 | 254 888 | 1 023 | 249 624 | 857 | 213 972 |
| Harvested cropland | 1 098 | 148 684 | 1 148 | 122 514 | 884 | 143 974 | 786 | 115 923 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 79 | 419 | 84 | (NA) | 31 | 159 | 15 | (NA) |
| 10 to 19 acres | 130 | 1 749 | 186 | (NA) | 76 | 1 045 | 40 | (NA) |
| 20 to 29 acres | 157 | 3 590 | 147 | (NA) | 98 | 2 268 | 65 | (NA) |
| 30 to 49 acres | 171 | 6 299 | 176 | (NA) | 135 | 5 027 | 119 | (NA) |
| 50 to 99 acres | 229 | 15 358 | 220 | (NA) | 215 | 14 516 | 212 | (NA) |
| 100 to 199 acres | 145 | 20 101 | 165 | (NA) | 142 | 19 791 | 165 | (NA) |
| 200 to 499 acres | 122 | 37 192 | 127 | (NA) | 122 | 37 192 | 127 | (NA) |
| 500 to 999 acres | 50 | 33 647 | 35 | (NA) | 50 | 33 647 | 35 | (NA) |
| 1,000 acres or more | 15 | 30 329 | 8 | (NA) | 15 | 30 329 | 8 | (NA) |
| Cropland used only for pasture | 803 | 100 985 | 896 | 117 292 | 600 | 86 950 | 481 | 85 560 |
| Other cropland | 357 | 20 775 | 270 | 15 082 | 289 | 18 700 | 209 | 12 489 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 102 | 3 456 | (NA) | (NA) | 87 | 3 093 | 42 | 1 654 |
| Cropland on which all crops failed | 92 | 5 977 | (NA) | (NA) | 71 | 5 424 | 86 | 4 923 |
| Cropland in cultivated summer fallow | 61 | 4 611 | (NA) | (NA) | 53 | 4 507 | 47 | 2 313 |
| Cropland idle | 179 | 6 731 | (NA) | (NA) | 142 | 5 676 | 96 | 3 599 |
| Total woodland | 339 | 16 972 | 349 | 26 947 | 258 | 14 192 | 194 | 21 727 |
| Woodland pastured | 253 | 11 719 | (NA) | (NA) | 201 | 9 846 | 159 | 18 515 |
| Woodland not pastured | 118 | 5 253 | (NA) | (NA) | 84 | 4 346 | 50 | 3 212 |
| Other land | 965 | 150 214 | 1 086 | 169 864 | 730 | 121 857 | 651 | 146 795 |
| Pastureland and rangeland, other than cropland and woodland pastured | 583 | 141 757 | (NA) | (NA) | 455 | 114 590 | 452 | 136 261 |
| Land in house lots, ponds, roads, wasteland, etc | 673 | 8 457 | (NA) | (NA) | 502 | 7 267 | 451 | 10 534 |
| Pastureland, all types | 1 294 | 254 461 | (NA) | (NA) | 974 | 211 386 | (NA) | 240 336 |
| Irrigated land | 44 | 2 641 | 29 | 1 573 | 39 | 2 584 | 27 | (D) |
| Harvested cropland irrigated | 40 | 2 224 | (NA) | (NA) | 36 | 2 172 | 25 | 1 453 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 4 | (D) | (NA) | 107 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 239 | 7 523 | (X) | (X) | 226 | 7 411 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 513 | 28 941 | 1 593 | 17 299 | 1 124 | 28 414 | 906 | 16 531 |
| Average per farm ... dollars | (X) | 19 128 | (X) | 10 859 | (X) | 25 279 | (X) | 18 246 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 34 | 12 921 | 15 | (NA) | 34 | 12 921 | 15 | (NA) |
| $40,000 to $99,999 | 99 | 5 786 | 95 | (NA) | 99 | 5 786 | 95 | (NA) |
| $20,000 to $39,999 | 111 | 3 088 | 111 | (NA) | 111 | 3 088 | 111 | (NA) |
| $10,000 to $19,999 | 222 | 3 156 | 186 | (NA) | 222 | 3 156 | 186 | (NA) |
| $5,000 to $9,999 | 309 | 2 211 | 227 | (NA) | 309 | 2 211 | 227 | (NA) |
| $2,500 to $4,999 | 349 | 1 252 | 229 | (NA) | 349 | 1 252 | 229 | (NA) |
| Less than $2,500 (see text) | 387 | (D) | 730 | (NA) | (X) | (X) | 43 | (NA) |
| $2,000 to $2,499 | 92 | 205 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 70 | 120 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 95 | 117 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 130 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 731 | 11 126 | 819 | 11 010 | 636 | 11 028 | (NA) | 10 868 |
| Grains | 471 | 7 702 | (NA) | (NA) | 433 | 7 662 | 470 | 6 683 |
| Commodity Credit Corporation loans | 73 | 214 | (NA) | (NA) | 72 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 64 | 782 | (NA) | (NA) | 60 | 778 | 199 | 1 055 |
| Commodity Credit Corporation loans | 12 | 56 | (NA) | (NA) | 12 | 56 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 312 | 1 098 | (NA) | (NA) | 257 | 1 053 | 288 | 1 472 |
| Vegetables, sweet corn, and melons | 14 | (D) | (NA) | (NA) | 12 | (D) | 12 | (D) |
| Fruits, nuts, and berries | 19 | 58 | (NA) | (NA) | 14 | 56 | 8 | 22 |
| Nursery and greenhouse products | 1 | (D) | 3 | (Z) | 1 | (D) | 1 | (D) |
| Other crops | 111 | 1 416 | (NA) | (NA) | 106 | 1 409 | 120 | 1 592 |
| Livestock, poultry, and their products | 1 272 | 17 816 | 1 351 | 6 287 | 960 | 17 386 | 757 | 5 662 |
| Poultry and poultry products | 23 | 4 | 37 | 7 | 12 | (D) | 19 | 5 |
| Dairy products | 26 | 1 285 | (NA) | (NA) | 24 | (D) | 18 | 807 |
| Cattle and calves | 1 244 | 16 010 | (NA) | (NA) | 943 | 15 612 | 750 | 4 594 |
| Hogs and pigs | 77 | 257 | (NA) | (NA) | 47 | 244 | 63 | 168 |
| Sheep, lambs, and wool | 10 | 7 | (NA) | (NA) | 7 | 6 | 12 | 4 |
| Other livestock and livestock products (see text) | 80 | 252 | (NA) | (NA) | 60 | 237 | 29 | 84 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 513 | 1 593 | 437 630 | 1 098 | 366 275 | 148 684 | 44 | 31 911 | 18 797 | 2 641 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 32 | 37 | 80 | 3 | 17 | 17 | – | – | – | – |
| 10 to 49 acres | 215 | 182 | 6 975 | 113 | 3 814 | 1 952 | 5 | 170 | 101 | 38 |
| 50 to 69 acres | 139 | 139 | 8 057 | 79 | 4 641 | 2 022 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 180 | 199 | 15 025 | 132 | 10 991 | 4 095 | 4 | 305 | 20 | 136 |
| 100 to 139 acres | 187 | 227 | 21 626 | 128 | 14 917 | 5 228 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 138 | 139 | 21 914 | 106 | 16 757 | 6 294 | 4 | 655 | 232 | 286 |
| 180 to 219 acres | 96 | 123 | 18 709 | 80 | 15 573 | 5 326 | – | – | – | – |
| 220 to 259 acres | 84 | 86 | 19 875 | 61 | 14 456 | 5 125 | 3 | 713 | 206 | 98 |
| 260 to 499 acres | 226 | 230 | 79 146 | 192 | 67 566 | 24 554 | 8 | 3 081 | 905 | 396 |
| 500 to 999 acres | 147 | 164 | 98 312 | 141 | 94 384 | 43 417 | 9 | 6 427 | 2 667 | 356 |
| 1,000 to 1,999 acres | 54 | 53 | 74 351 | 49 | 67 599 | 26 828 | 6 | 6 852 | 3 799 | 533 |
| 2,000 acres or more | 15 | 14 | 73 560 | 14 | 55 560 | 23 826 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 513 | 437 630 | 1 593 | 451 699 | 1 124 | 385 673 | 906 | 382 494 |
| Harvested cropland | 1 098 | 148 684 | 1 148 | 122 514 | 884 | 143 974 | 786 | 115 923 |
| Tenure of operator: | | | | | | | | |
| Full owners | 867 | 183 506 | 938 | 182 191 | 580 | 143 452 | 414 | 133 362 |
| Harvested cropland | 558 | 40 854 | (NA) | 34 821 | 405 | 37 726 | (NA) | 29 996 |
| Part owners | 508 | 217 007 | 467 | 199 006 | 433 | 207 072 | 366 | 185 208 |
| Harvested cropland | 438 | 88 246 | (NA) | 69 527 | 392 | 87 158 | (NA) | 68 095 |
| Tenants | 138 | 37 117 | 188 | 70 502 | 111 | 35 149 | 126 | 63 924 |
| Harvested cropland | 102 | 19 584 | (NA) | 18 166 | 87 | 19 090 | (NA) | 17 832 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 401 | 362 895 | (NA) | (NA) | 1 033 | 331 208 | 845 | 343 104 |
| Partnership | 101 | 52 684 | (NA) | (NA) | 83 | (D) | 55 | 24 047 |
| Corporation | 7 | 3 613 | (NA) | (NA) | 7 | 3 613 | 3 | 6 726 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 18 438 | (NA) | (NA) | 1 | (D) | 3 | 8 617 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 553 | 769 | 485 | 565 |
| Other | 960 | 818 | 639 | 335 |
| Operators by age group: | | | | |
| Under 25 years | 16 | 34 | 15 | 23 |
| 25 to 34 years | 131 | 123 | 105 | 70 |
| 35 to 44 years | 245 | 265 | 158 | 139 |
| 45 to 54 years | 399 | 377 | 303 | 207 |
| 55 to 64 years | 421 | 399 | 317 | 267 |
| 65 years and over | 301 | 389 | 226 | 194 |
| Average age | 52.9 | 53.5 | 52.9 | 53.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 799 | 753 | 603 | 442 |
| Not on farm operated | 519 | 473 | 367 | 265 |
| Not reported | 195 | 361 | 154 | 193 |
| Operators reporting days of work off farm: | | | | |
| None | 447 | 490 | 362 | 354 |
| 1 to 49 days | 106 | 61 | 77 | 35 |
| 50 to 99 days | 43 | 46 | 33 | 22 |
| 100 to 149 days | 64 | 57 | 44 | 25 |
| 150 to 199 days | 80 | 90 | 65 | 33 |
| 200 days or more | 718 | 565 | 494 | 232 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 474 | 6 705 | 579 | 2 438 | 337 | 6 550 | 323 | 2 169 |
| Feed for livestock and poultry | 1 176 | 2 310 | 1 244 | 2 092 | 840 | 2 140 | 662 | 1 707 |
| Commercially mixed formula feeds | 344 | 828 | 914 | 1 264 | 269 | 802 | 541 | 1 101 |
| Animal health costs | 943 | 230 | (NA) | (NA) | 735 | 217 | 523 | 124 |
| Seeds, bulbs, plants, and trees | 728 | 1 110 | 836 | 656 | 623 | 1 097 | 616 | 631 |
| Commercial fertilizer | 1 010 | 3 612 | 988 | 1 964 | 850 | 3 537 | 664 | 1 843 |
| Other agricultural chemicals including lime | 612 | 868 | 480 | 354 | 534 | 854 | 385 | 348 |
| Hired farm labor | 518 | 1 101 | 473 | 767 | 423 | 1 072 | 329 | 730 |
| Contract labor | 222 | 251 | 128 | 116 | 202 | 245 | 97 | 109 |
| Customwork, machine hire, and rental of machinery and equipment | 608 | 749 | 690 | 693 | 498 | 716 | 483 | 636 |
| Energy and petroleum products | 1 481 | 2 049 | (NA) | (NA) | 1 104 | 1 945 | (NA) | (NA) |
| Petroleum products | 1 481 | 1 823 | 1 505 | 1 128 | 1 104 | 1 737 | 888 | 1 013 |
| Gasoline | 1 240 | 745 | (NA) | (NA) | 924 | 691 | 689 | 489 |
| Diesel fuel | 666 | 671 | (NA) | (NA) | 597 | 663 | 394 | 217 |
| LP gas, butane, and propane | 515 | 230 | (NA) | (NA) | 441 | 218 | 368 | 195 |
| Fuel oil | 133 | 20 | (NA) | (NA) | 103 | 19 | | |
| Natural gas | 20 | 21 | (NA) | (NA) | 20 | 21 | 888 | 113 |
| Kerosene, motor oil, and grease | 1 481 | 136 | (NA) | (NA) | 1 104 | 126 | | |
| Electricity | 656 | 220 | (NA) | (NA) | 545 | 204 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 31 | 6 | (NA) | (NA) | 27 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 952 | 174 570 | 806 | 170 221 | 664 | 92 552 |
| Cropland fertilized, except pasture | 851 | 137 430 | 736 | 135 420 | (NA) | 71 760 |
| Pasture and rangeland fertilized | 375 | 37 140 | 308 | 34 801 | (NA) | 20 792 |
| Lime | 44 | 1 268 | 40 | 1 236 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 248 | 40 811 | 229 | 40 753 | (NA) | 20 051 |
| Nematodes in crops | 14 | 1 417 | 14 | 1 417 | 1 | (D) |
| Diseases in crops and orchards | 61 | 8 258 | 53 | 8 226 | 27 | 2 039 |
| Weeds, grass, or brush in crops and pasture | 393 | 68 249 | 352 | 66 528 | (NA) | 36 766 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 77 | 3 796 | 64 | 3 672 | 84 | 8 749 |
| Insect control on livestock and poultry | 374 | (X) | 298 | (X) | 81 | (X) |
| Sanitation and rodent and bird control | 114 | (X) | 96 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 510 | 1 465 | 1 122 | 834 |
| $1,000 | 26 830 | 19 531 | 24 359 | 15 172 |
| Average per farm — dollars | 17 769 | 13 332 | 21 710 | 18 192 |
| Farms by value group: | | | | |
| $1 to $4,999 | 340 | 435 | 207 | 168 |
| $5,000 to $9,999 | 482 | 421 | 266 | 170 |
| $10,000 to $19,999 | 318 | 333 | 284 | 239 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 134 | 121 | 133 | 106 |
| $30,000 to $49,999 | 95 | 105 | 91 | 101 |
| $50,000 to $69,999 | 59 | 32 | 59 | 32 |
| $70,000 to $99,999 | 46 | | 46 | |
| $100,000 to $199,999 | 33 | 18 | 33 | 18 |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 881 | 1 152 | 458 | 533 | 529 | 619 | 963 | 1 237 | 618 |
| Motortrucks including pickups | 1 227 | 1 902 | 588 | 706 | 846 | 1 196 | 1 271 | 1 835 | 711 |
| Wheel tractors | 1 302 | 2 248 | 240 | 295 | 1 155 | 1 953 | 1 288 | 2 365 | 409 |
| Grain and bean combines, self-propelled only | 236 | 258 | 49 | 56 | 187 | 202 | 112 | 118 | 22 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 7 | 8 | 1 |
| Other corn pickers and picker-shellers | 21 | 21 | – | – | 21 | 21 | 39 | 44 | 1 |
| Cottonpickers | 31 | 31 | – | – | 31 | 31 | (NA) | (NA) | (NA) |
| Mower conditioners | 421 | 487 | 143 | 145 | 298 | 342 | 266 | 285 | 73 |
| Pickup balers | 352 | 418 | 137 | 149 | 241 | 269 | 293 | 318 | 103 |
| Field forage harvesters, shear bar or flywheel type | 64 | 74 | 23 | 24 | 41 | 50 | 18 | 21 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 518 | 135 | (X) | 449 | (X) | 423 | 329 |
| Workers | 1 271 | (X) | 208 | (X) | 1 063 | 1 095 | 1 247 |
| Farms with— | | | | | | | |
| 1 worker | 255 | 92 | 92 | 219 | 219 | 197 | 156 |
| 2 workers | 102 | 29 | 58 | 111 | 222 | 82 | 39 |
| 3 or 4 workers | 101 | 12 | 36 | 69 | 231 | 88 | 54 |
| 5 to 9 workers | 41 | 1 | (D) | 32 | 195 | 40 | 50 |
| 10 workers or more | 19 | 1 | (D) | 18 | 196 | 16 | 30 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 260 | (X) | 1 360 | (X) | 934 | (X) | 749 | (X) |
| Any cattle, hogs, or sheep | 1 200 | (X) | 1 341 | (X) | 894 | (X) | 740 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 272 | 17 816 | 1 351 | 6 287 | 960 | 17 386 | 757 | 5 662 |
| Any cattle, hogs, or sheep $1,000 | 1 254 | 16 274 | 1 343 | (NA) | 947 | 15 862 | 755 | 4 766 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 191 | 64 919 | 1 332 | 81 933 | 888 | 60 089 | 738 | 65 443 |
| Cows and heifers that had calved | 1 121 | 33 999 | 1 162 | 44 081 | 849 | 31 367 | 672 | 35 896 |
| Beef cows | 1 092 | 32 626 | 1 130 | 42 660 | 828 | 30 024 | 652 | 34 585 |
| Milk cows | 74 | 1 373 | 85 | 1 421 | 52 | 1 343 | 50 | 1 311 |
| Heifers and heifer calves | 969 | 20 672 | (NA) | (NA) | 722 | 19 347 | 570 | 14 701 |
| Steers, steer calves, bulls and bull calves | 1 061 | 10 248 | (NA) | (NA) | 800 | 9 375 | 639 | 14 846 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 244 | 57 210 | 1 332 | 33 945 | 943 | 55 229 | 750 | 29 312 |
| $1,000 | (X) | 16 010 | (X) | (NA) | (X) | 15 612 | (X) | 4 594 |
| Calves | 1 082 | 23 421 | (NA) | (NA) | 837 | 21 969 | 592 | 18 244 |
| $1,000 | (X) | 4 966 | (X) | (NA) | (X) | 4 713 | (X) | 2 184 |
| Cattle | 805 | 33 789 | (NA) | (NA) | 641 | 33 260 | 498 | 11 068 |
| $1,000 | (X) | 11 044 | (X) | (NA) | (X) | 10 899 | (X) | 2 410 |
| Fattened cattle | 74 | 895 | (NA) | (NA) | 56 | 842 | 38 | 1 027 |
| $1,000 | (X) | 276 | (X) | (NA) | (X) | 262 | (X) | 221 |
| Dairy products $1,000 | 26 | 1 285 | (NA) | (NA) | 24 | (D) | 18 | 807 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 99 | 2 209 | 103 | 2 298 | 59 | 1 968 | 67 | 2 069 |
| Used or to be used for breeding | 62 | 358 | (NA) | (NA) | 42 | 311 | 43 | 301 |
| Other hogs and pigs | 87 | 1 851 | (NA) | (NA) | 52 | 1 657 | 66 | 1 768 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 67 | 422 | 61 | 414 | 43 | 372 | 47 | 389 |
| Dec. 1 of preceding year and May 31 | 56 | 218 | 51 | 230 | 36 | 180 | 42 | 216 |
| June 1 and Nov. 30 | 42 | 204 | 52 | 184 | 36 | 192 | 41 | 173 |
| Sheep and lambs | 20 | 228 | 20 | 698 | 14 | 186 | 13 | 644 |
| Ewes 1 year old or older | 19 | 141 | (NA) | (NA) | 13 | 120 | 13 | 402 |
| Goats | 6 | 21 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Horses and ponies | 337 | 1 213 | 224 | 729 | 256 | 890 | 122 | 418 |
| Sales: | | | | | | | | |
| Hogs and pigs | 77 | 3 186 | 82 | 3 235 | 47 | 2 891 | 63 | 3 015 |
| $1,000 | (X) | 257 | (X) | (NA) | (X) | 244 | (X) | 168 |
| Feeder pigs | 25 | 893 | 38 | 1 047 | 16 | 756 | 33 | 994 |
| $1,000 | (X) | 36 | (X) | (NA) | (X) | 33 | (X) | 13 |
| Sheep and lambs | 10 | 142 | 13 | 102 | 7 | 117 | 10 | 82 |
| Sheep and lambs shorn | 10 | 162 | (NA) | (NA) | 7 | 146 | 8 | 540 |
| Pounds of wool | (X) | 926 | (X) | (NA) | (X) | 816 | (X) | 2 791 |
| Sheep, lambs, and wool $1,000 | 10 | 7 | (NA) | (NA) | 7 | 6 | 12 | 4 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 59 | 181 | 27 | 76 | 46 | 148 | 15 | 57 |
| $1,000 | (X) | 144 | (X) | (NA) | (X) | 133 | (X) | 11 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 116 | (X) | 155 | (X) | 68 | (X) | 70 | (X) |
| Chickens 3 months old or older | 108 | 2 422 | 154 | 4 239 | 63 | 1 534 | 69 | 2 259 |
| Hens and pullets of laying age | 107 | 2 282 | 148 | 3 411 | 63 | 1 424 | 67 | 2 067 |
| Pullets 3 months old or older | 13 | 140 | (NA) | (NA) | 10 | 110 | 3 | 80 |
| Pullet chicks and pullets under 3 months old | 11 | 181 | (NA) | (NA) | 9 | (D) | – | – |
| Broilers and other meat-type chickens | 11 | 94 | 3 | 30 | 6 | 73 | – | – |
| Turkeys | 10 | 63 | (NA) | (NA) | 6 | 33 | 1 | (D) |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 9 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Other poultry | 18 | (X) | (NA) | (X) | 11 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 14 | (X) | 5 | (X) | 2 | (X) |
| Chickens 3 months old or older | 5 | 73 | 13 | 520 | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 5 | 73 | 11 | 196 | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 23 | 4 | 37 | 7 | 12 | (D) | 19 | 5 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 55 | 889 | (X) | 3 | 36 | 42 | 764 | (X) | 3 | 36 |
| | 1974 | 106 | 1 490 | (X) | (NA) | (NA) | 78 | 1 246 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 53 | (D) | 20 316 | 3 | 36 | 42 | 764 | 17 846 | 3 | 36 |
| | 1974 | 95 | 1 334 | 42 416 | (NA) | (NA) | 73 | 1 153 | 37 452 | - | - |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 93 | 683 | 2 | (D) |
| For fodder, hogged or grazed | 1978 | - | - | (X) | - | - | - | - | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - | - |
| Sorghums for all purposes | 1978 | 328 | 43 042 | (X) | 3 | 58 | 309 | 42 587 | (X) | 2 | (D) |
| | 1974 | 472 | 39 983 | (X) | (NA) | (NA) | 408 | 39 149 | (X) | 6 | 302 |
| For grain or seed (bushels) | 1978 | 301 | 41 671 | 1 656 625 | 3 | 58 | 286 | 41 394 | 1 648 639 | 2 | (D) |
| | 1974 | 420 | 37 900 | 1 984 761 | (NA) | (NA) | 380 | 37 435 | 1 971 304 | 6 | 302 |
| For silage or green chop (tons, green) | 1978 | 20 | 755 | 7 032 | - | - | 18 | (D) | (D) | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 730 | 6 666 | - | - |
| Cut for dry forage or hay (tons, dry) | 1978 | 15 | 616 | 887 | - | - | 12 | (D) | 780 | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 888 | 1 898 | - | - |
| Hogged or grazed | 1978 | - | - | (X) | - | - | - | - | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 96 | (X) | - | - |
| Wheat for grain (bushels) | 1978 | 344 | 37 875 | 1 359 973 | 1 | (D) | 326 | 37 532 | 1 350 470 | - | - |
| | 1974 | 289 | 18 505 | 392 175 | (NA) | (NA) | 271 | 18 240 | 387 865 | - | - |
| Oats for grain (bushels) | 1978 | 169 | 5 401 | 248 268 | - | - | 157 | 5 279 | 244 268 | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 89 | 2 278 | 75 320 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 3 | 28 | 1 400 | - | - | 3 | 28 | 1 400 | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - |
| Rye for grain (bushels) | 1978 | 8 | 153 | 3 810 | - | - | 8 | 153 | 3 810 | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | - | - |
| Other small grains for grain | 1978 | - | - | (X) | - | - | - | - | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | - | - |
| Soybeans for beans (bushels) | 1978 | 79 | 12 788 | 137 799 | 2 | (D) | 75 | 12 739 | 137 255 | 2 | (D) |
| | 1974 | 40 | 2 383 | 51 156 | (NA) | (NA) | 39 | (D) | (D) | - | - |
| Peanuts for nuts (pounds) | 1978 | 110 | 7 254 | 7 669 729 | 22 | 1 343 | 104 | 7 191 | 7 634 230 | 22 | 1 343 |
| | 1974 | 132 | 6 973 | 10 234 681 | (NA) | (NA) | 117 | 6 884 | 10 155 406 | 14 | 935 |
| Cotton (bales) | 1978 | 64 | 5 691 | 2 982 | - | - | 60 | 5 634 | 2 960 | - | - |
| | 1974 | 219 | 19 669 | 6 824 | (NA) | (NA) | 205 | 19 462 | 6 751 | - | - |
| Tobacco (pounds) | 1978 | - | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - | - |
| Irish potatoes (hundredweight) | 1978 | 8 | (D) | (D) | 1 | (D) | 7 | (D) | (D) | 1 | (D) |
| | 1974 | 13 | 53 | 1 306 | (NA) | (NA) | 7 | 53 | 1 261 | - | - |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | - | - | 2 | (D) | (D) | - | - |
| | 1974 | 6 | 10 | 1 180 | (NA) | (NA) | 4 | (D) | (D) | - | - |
| Hay crops (tons, dry) (see text) | 1978 | 849 | 38 207 | 61 959 | 9 | 485 | 687 | 34 881 | 58 854 | 9 | 485 |
| | 1974 | 843 | 32 210 | 60 684 | (NA) | (NA) | 563 | 27 208 | 52 873 | 4 | 198 |
| Alfalfa hay (tons, dry) | 1978 | 69 | 2 441 | 5 576 | 1 | (D) | 59 | 2 177 | 5 435 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | 1 757 | 3 671 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 656 | 25 662 | 42 023 | 7 | 423 | 534 | 23 442 | 39 915 | 7 | 423 |
| Field seed crops | 1978 | 8 | 222 | (X) | 1 | (D) | 7 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 345 | (X) | - | - |
| Alfalfa seed (pounds) | 1978 | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - |
| Red clover seed (pounds) | 1978 | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - |
| All vegetables harvested for sale (see text) | 1978 | 14 | 106 | (X) | 5 | 18 | 12 | (D) | (X) | 4 | (D) |
| | 1974 | 17 | 91 | (X) | (NA) | (NA) | 14 | 85 | (X) | - | - |
| Sweet corn | 1978 | 5 | 8 | (X) | 3 | 6 | 5 | 8 | (X) | 3 | 6 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 10 | (X) | - | - |
| Tomatoes | 1978 | 6 | 4 | (X) | 2 | (D) | 4 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 6 | (X) | - | - |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 11 | (X) | - | - |
| Land in orchards | 1978 | 79 | 1 427 | (X) | 6 | (D) | 53 | 1 186 | (X) | 4 | (D) |
| | 1974 | 39 | 1 357 | (X) | (NA) | (NA) | 22 | 1 327 | (X) | - | - |
| Apples (pounds) | 1978 | 16 | 4 | (D) | (NA) | (NA) | 7 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 26 | 31 | 12 956 | (NA) | (NA) | 13 | 12 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 3 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | - | (NA) | (NA) |
| Berries | 1978 | 3 | 1 | (X) | 2 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 7 | 1 | (X) | (NA) | (NA) | 3 | (Z) | (X) | - | - |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | - | - | 1 | (D) | (X) | - | - |
| Other crops | 1978 | 3 | 61 | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 2 379 | 490 820 | 2 368 | 472 474 | 1 464 | 404 715 | 1 017 | 327 740 |
| Average size of farm | (X) | 206 | (X) | 200 | (X) | 276 | (X) | 322 |
| Approximate land area | (X) | 597 760 | (X) | 597 760 | (X) | 597 760 | (X) | 597 760 |
| Proportion in farms ... percent | (X) | 82.1 | (X) | 79.0 | (X) | 67.7 | (X) | 54.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 167 510 | (X) | 107 744 | (X) | 221 019 | (X) | 164 492 | (X) |
| Average per acre ... dollars | (X) | 828 | (X) | 540 | (X) | 818 | (X) | 510 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 2 068 | 214 560 | 2 097 | 192 217 | 1 328 | 173 203 | 924 | 117 875 |
| Harvested cropland | 1 763 | 69 952 | 1 729 | 65 567 | 1 203 | 61 446 | 850 | 50 155 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 322 | 1 828 | 272 | (NA) | 129 | 744 | 42 | (NA) |
| 10 to 19 acres | 475 | 6 325 | 464 | (NA) | 252 | 3 420 | 125 | (NA) |
| 20 to 29 acres | 298 | 6 913 | 271 | (NA) | 223 | 5 228 | 112 | (NA) |
| 30 to 49 acres | 313 | 11 470 | 354 | (NA) | 259 | 9 576 | 231 | (NA) |
| 50 to 99 acres | 221 | 14 409 | 250 | (NA) | 207 | 13 601 | 223 | (NA) |
| 100 to 199 acres | 91 | 11 878 | 79 | (NA) | 90 | (D) | 78 | (NA) |
| 200 to 499 acres | 35 | 10 278 | 37 | (NA) | 35 | 10 278 | 37 | (NA) |
| 500 to 999 acres | 6 | (D) | 2 | (NA) | 6 | (D) | 2 | (NA) |
| 1,000 acres or more | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| Cropland used only for pasture | 1 317 | 133 382 | 1 401 | 117 457 | 840 | 103 486 | 548 | 62 416 |
| Other cropland | 360 | 11 226 | 338 | 9 193 | 233 | 8 271 | 149 | 5 304 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 116 | 2 644 | (NA) | (NA) | 84 | 2 141 | 51 | 1 728 |
| Cropland on which all crops failed | 44 | 1 076 | (NA) | (NA) | 28 | 854 | 17 | 370 |
| Cropland in cultivated summer fallow | 65 | 2 678 | (NA) | (NA) | 43 | 2 351 | 38 | 899 |
| Cropland idle | 202 | 4 828 | (NA) | (NA) | 120 | 2 925 | 74 | 2 307 |
| Total woodland | 873 | 83 521 | 824 | 75 128 | 560 | 68 080 | 347 | 51 208 |
| Woodland pastured | 737 | 72 674 | (NA) | (NA) | 480 | 59 639 | 316 | 44 037 |
| Woodland not pastured | 195 | 10 847 | (NA) | (NA) | 113 | 8 441 | 59 | 7 171 |
| Other land | 1 673 | 192 739 | 1 680 | 205 129 | 1 066 | 163 432 | 793 | 158 657 |
| Pastureland and rangeland, other than cropland and woodland pastured | 1 063 | 179 562 | (NA) | (NA) | 705 | 153 667 | 608 | 148 032 |
| Land in house lots, ponds, roads, wasteland, etc | 1 296 | 13 177 | (NA) | (NA) | 837 | 9 765 | 639 | 10 625 |
| Pastureland, all types | 2 224 | 385 618 | (NA) | (NA) | 1 388 | 316 792 | (NA) | 254 485 |
| Irrigated land | 60 | 2 074 | 33 | 1 082 | 50 | 1 964 | 28 | 1 059 |
| Harvested cropland irrigated | 52 | 1 447 | (NA) | (NA) | 44 | 1 404 | 28 | 745 |
| Pastureland irrigated | 14 | (D) | (NA) | (NA) | 12 | (D) | (NA) | (D) |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 123 | 1 087 | (X) | (X) | 100 | 949 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 2 379 | 28 662 | 2 368 | 21 021 | 1 464 | 27 433 | 1 017 | 19 581 |
| Average per farm ... dollars | (X) | 12 048 | (X) | 8 877 | (X) | 18 739 | (X) | 19 254 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 43 | 11 067 | 29 | (NA) | 43 | 11 067 | 29 | (NA) |
| $40,000 to $99,999 | 72 | 4 640 | 67 | (NA) | 72 | 4 640 | 67 | (NA) |
| $20,000 to $39,999 | 137 | 3 832 | 90 | (NA) | 137 | 3 832 | 90 | (NA) |
| $10,000 to $19,999 | 229 | 3 117 | 172 | (NA) | 229 | 3 117 | 172 | (NA) |
| $5,000 to $9,999 | 385 | 2 636 | 245 | (NA) | 385 | 2 636 | 245 | (NA) |
| $2,500 to $4,999 | 598 | 2 141 | 367 | (NA) | 598 | 2 141 | 367 | (NA) |
| Less than $2,500 (see text) | 914 | (D) | 1 398 | (NA) | (X) | (X) | 47 | (NA) |
| $2,000 to $2,499 | 188 | 422 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 187 | 325 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 259 | 317 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 280 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 705 | 3 914 | 819 | 3 477 | 564 | 3 800 | (NA) | 3 274 |
| Grains | 354 | 2 010 | (NA) | (NA) | 293 | 1 967 | 280 | 1 909 |
| Commodity Credit Corporation loans | 16 | (D) | (NA) | (NA) | 13 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 13 | 70 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 387 | 864 | (NA) | (NA) | 307 | 798 | 298 | 801 |
| Vegetables, sweet corn, and melons | 9 | 30 | (NA) | (NA) | 7 | (D) | 5 | (D) |
| Fruits, nuts, and berries | 20 | 67 | (NA) | (NA) | 17 | 67 | 27 | 110 |
| Nursery and greenhouse products | 17 | 546 | 6 | 33 | 16 | (D) | 4 | (D) |
| Other crops | 61 | 397 | (NA) | (NA) | 58 | 393 | 51 | 344 |
| Livestock, poultry, and their products | 2 258 | 24 748 | 2 243 | 17 484 | 1 414 | 23 634 | 984 | 16 249 |
| Poultry and poultry products | 243 | 7 279 | 340 | 5 317 | 177 | 7 268 | 164 | 5 280 |
| Dairy products | 61 | 2 762 | (NA) | (NA) | 58 | 2 759 | 84 | 2 559 |
| Cattle and calves | 2 217 | 11 919 | (NA) | (NA) | 1 385 | 10 855 | 958 | 5 457 |
| Hogs and pigs | 214 | 2 640 | (NA) | (NA) | 177 | 2 620 | 178 | 2 405 |
| Sheep, lambs, and wool | 51 | 26 | (NA) | (NA) | 34 | 22 | 33 | 17 |
| Other livestock and livestock products (see text) | 60 | 122 | (NA) | (NA) | 40 | 110 | 24 | 532 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 2 379 | 2 368 | 490 820 | 1 763 | 387 439 | 69 952 | 60 | 23 664 | 7 692 | 2 074 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 61 | 71 | 168 | 11 | 49 | 33 | 3 | 11 | 11 | 11 |
| 10 to 49 acres | 343 | 288 | 10 692 | 215 | 6 825 | 2 498 | 14 | 389 | 83 | 76 |
| 50 to 69 acres | 265 | 277 | 15 546 | 185 | 10 856 | 2 695 | 6 | 353 | 44 | 34 |
| 70 to 99 acres | 339 | 310 | 28 722 | 258 | 21 823 | 5 639 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 397 | 447 | 45 516 | 312 | 35 908 | 8 066 | 4 | 473 | 117 | 54 |
| 140 to 179 acres | 241 | 243 | 37 755 | 186 | 29 124 | 5 489 | 3 | 463 | 39 | 170 |
| 180 to 219 acres | 154 | 178 | 30 478 | 125 | 24 740 | 4 766 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 91 | 100 | 21 737 | 73 | 17 476 | 3 939 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 291 | 287 | 101 269 | 239 | 83 505 | 14 997 | 12 | 3 947 | 1 325 | 438 |
| 500 to 999 acres | 135 | 115 | 89 812 | 113 | 76 110 | 12 512 | 7 | 4 422 | 2 405 | 611 |
| 1,000 to 1,999 acres | 48 | 38 | 65 707 | 34 | 46 859 | 7 858 | 4 | 6 262 | 3 279 | 375 |
| 2,000 acres or more | 14 | 14 | 43 418 | 12 | 34 164 | 1 460 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 2 379 | 490 820 | 2 368 | 472 474 | 1 464 | 404 715 | 1 017 | 327 740 |
| Harvested cropland | 1 763 | 69 952 | 1 729 | 65 567 | 1 203 | 61 446 | 850 | 50 155 |
| Tenure of operator: | | | | | | | | |
| Full owners | 1 642 | 255 626 | 1 715 | 262 876 | 909 | 189 293 | 609 | 151 418 |
| Harvested cropland | 1 193 | 32 435 | (NA) | 35 568 | 733 | 25 397 | (NA) | 23 162 |
| Part owners | 512 | 190 657 | 445 | 174 634 | 415 | 179 405 | 311 | 155 790 |
| Harvested cropland | 416 | 28 998 | (NA) | 22 846 | 360 | 28 182 | (NA) | 21 174 |
| Tenants | 225 | 44 537 | 208 | 34 964 | 140 | 36 017 | 97 | 20 532 |
| Harvested cropland | 154 | 8 519 | (NA) | 7 153 | 110 | 7 867 | (NA) | 5 819 |
| Type of organization: | | | | | | | | |
| Individual or family | 2 148 | 417 329 | (NA) | (NA) | 1 300 | 340 073 | 944 | 297 133 |
| Partnership | 195 | 57 447 | (NA) | (NA) | 135 | 50 962 | 63 | 24 389 |
| Corporation | 25 | (D) | (NA) | (NA) | 23 | (D) | 8 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 11 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 981 | 1 211 | 710 | 646 |
| Other | 1 398 | 1 147 | 754 | 361 |
| Operators by age group: | | | | |
| Under 25 years | 34 | 29 | 18 | 10 |
| 25 to 34 years | 180 | 146 | 113 | 59 |
| 35 to 44 years | 316 | 249 | 180 | 115 |
| 45 to 54 years | 522 | 547 | 325 | 283 |
| 55 to 64 years | 696 | 694 | 439 | 313 |
| 65 years and over | 631 | 693 | 389 | 227 |
| Average age | 55.2 | 56.4 | 55.4 | 55.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 1 213 | 1 250 | 795 | 579 |
| Not on farm operated | 886 | 692 | 500 | 257 |
| Not reported | 280 | 416 | 169 | 171 |
| Operators reporting days of work off farm: | | | | |
| None | 737 | 686 | 509 | 325 |
| 1 to 49 days | 178 | 123 | 127 | 61 |
| 50 to 99 days | 89 | 118 | 55 | 48 |
| 100 to 149 days | 125 | 115 | 81 | 49 |
| 150 to 199 days | 129 | 138 | 81 | 39 |
| 200 days or more | 1 006 | 821 | 543 | 271 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 807 | 2 597 | 928 | 2 777 | 615 | 2 487 | 464 | 2 531 |
| Feed for livestock and poultry | 1 954 | 8 280 | 2 048 | 8 029 | 1 283 | 7 930 | 912 | 7 450 |
| Commercially mixed formula feeds | 648 | 5 630 | 1 415 | 5 927 | 504 | 5 572 | 802 | 5 659 |
| Animal health costs | 1 528 | 237 | (NA) | (NA) | 1 072 | 203 | 651 | 172 |
| Seeds, bulbs, plants, and trees | 895 | 438 | 1 126 | 278 | 699 | 417 | 633 | 231 |
| Commercial fertilizer | 1 698 | 2 180 | 1 576 | 1 480 | 1 197 | 1 914 | 782 | 1 208 |
| Other agricultural chemicals including lime | 778 | 385 | 529 | 121 | 607 | 354 | 318 | 107 |
| Hired farm labor | 934 | 1 040 | 862 | 1 027 | 679 | 952 | 438 | 913 |
| Contract labor | 274 | 272 | 202 | 168 | 224 | 246 | 116 | 145 |
| Customwork, machine hire, and rental of machinery and equipment | 1 313 | 956 | 1 164 | 586 | 897 | 798 | 561 | 458 |
| Energy and petroleum products | 2 360 | 1 744 | (NA) | (NA) | 1 470 | 1 492 | (NA) | (NA) |
| Petroleum products | 2 348 | 1 318 | 2 178 | 934 | 1 458 | 1 154 | 985 | 705 |
| Gasoline | 2 243 | 885 | (NA) | (NA) | 1 373 | 755 | 947 | 489 |
| Diesel fuel | 597 | 233 | (NA) | (NA) | 519 | 226 | 305 | 98 |
| LP gas, butane, and propane | 291 | 86 | (NA) | (NA) | 256 | 81 | 170 | 48 |
| Fuel oil | 172 | 12 | (NA) | (NA) | 102 | 9 | | |
| Natural gas | 18 | 2 | (NA) | (NA) | 18 | 2 | 977 | 70 |
| Kerosene, motor oil, and grease | 2 348 | 99 | (NA) | (NA) | 1 458 | 81 | | |
| Electricity | 1 493 | 408 | (NA) | (NA) | 980 | 329 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 104 | 18 | (NA) | (NA) | 43 | 8 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 584 | 104 297 | 1 121 | 92 491 | 782 | 53 269 |
| Cropland fertilized, except pasture | 1 335 | 48 960 | 987 | 43 893 | (NA) | 31 181 |
| Pasture and rangeland fertilized | 892 | 55 337 | 624 | 48 598 | (NA) | 22 088 |
| Lime | 77 | 5 059 | 67 | 4 979 | 4 | 76 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 211 | 10 759 | 179 | 9 911 | (NA) | 3 592 |
| Nematodes in crops | 9 | 164 | 9 | 164 | 2 | (D) |
| Diseases in crops and orchards | 23 | 43 | 1 | (D) | 11 | 205 |
| Weeds, grass, or brush in crops and pasture | 544 | 48 375 | 441 | 43 805 | (NA) | 20 400 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 11 | 951 |
| Insect control on livestock and poultry | 569 | (X) | 467 | (X) | 93 | (X) |
| Sanitation and rodent and bird control | 217 | (X) | 167 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 2 368 | 2 183 | 1 474 | 920 |
| $1,000 | 25 342 | 20 510 | 19 695 | 12 149 |
| Average per farm — dollars | 10 702 | 9 395 | 13 362 | 13 205 |
| Farms by value group: | | | | |
| $1 to $4,999 | 620 | 812 | 377 | 252 |
| $5,000 to $9,999 | 1 000 | 687 | 394 | 216 |
| $10,000 to $19,999 | 446 | 466 | 418 | 258 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 172 | 119 | 163 | 98 |
| $30,000 to $49,999 | 78 | 77 | 74 | 74 |
| $50,000 to $69,999 | 22 | 13 | 22 | 13 |
| $70,000 to $99,999 | 17 | | 17 | |
| $100,000 to $199,999 | 11 | 9 | 7 | 9 |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 1 328 | 1 617 | 466 | 493 | 969 | 1 124 | 1 441 | 1 727 | 487 |
| Motortrucks including pickups | 1 775 | 2 276 | 620 | 681 | 1 354 | 1 595 | 1 665 | 1 985 | 606 |
| Wheel tractors | 2 064 | 3 225 | 283 | 335 | 1 896 | 2 890 | 1 851 | 2 909 | 416 |
| Grain and bean combines, self-propelled only | 66 | 70 | 10 | 10 | 57 | 60 | 50 | 51 | 9 |
| Corn heads for combines | 29 | 31 | 1 | (D) | 28 | (D) | 25 | 25 | 3 |
| Other corn pickers and picker-shellers | 206 | 212 | – | – | 206 | 212 | 214 | 218 | 17 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 511 | 562 | 188 | 194 | 332 | 368 | 327 | 345 | 104 |
| Pickup balers | 424 | 469 | 99 | 100 | 351 | 369 | 316 | 327 | 75 |
| Field forage harvesters, shear bar or flywheel type | 78 | 118 | 14 | 14 | 64 | 104 | 46 | 54 | 13 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 934 | 145 | (X) | 845 | (X) | 679 | 438 |
| Workers | 2 203 | (X) | 217 | (X) | 1 986 | 1 716 | 1 809 |
| Farms with— | | | | | | | |
| 1 worker | 422 | 110 | 110 | 382 | 382 | 253 | 180 |
| 2 workers | 195 | 18 | 36 | 180 | 360 | 175 | 61 |
| 3 or 4 workers | 211 | 7 | 21 | 188 | 631 | 164 | 82 |
| 5 to 9 workers | 100 | 10 | 50 | 89 | 542 | 81 | 83 |
| 10 workers or more | 6 | – | – | 6 | 71 | 6 | 32 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 2 255 | (X) | 2 274 | (X) | 1 392 | (X) | 973 | (X) |
| Any cattle, hogs, or sheep | 2 220 | (X) | 2 254 | (X) | 1 372 | (X) | 962 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 2 258 | 24 748 | 2 243 | 17 484 | 1 414 | 23 634 | 984 | 16 249 |
| Any cattle, hogs, or sheep $1,000 | 2 236 | 14 586 | 2 205 | (NA) | 1 401 | 13 497 | 967 | 7 879 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 2 203 | 94 821 | 2 244 | 109 957 | 1 360 | 80 989 | 956 | 78 476 |
| Cows and heifers that had calved | 2 154 | 61 033 | 1 963 | 62 198 | 1 335 | 52 779 | 905 | 46 415 |
| Beef cows | 2 101 | 58 185 | 1 847 | 58 004 | 1 295 | 50 109 | 848 | 42 748 |
| Milk cows | 295 | 2 848 | 414 | 4 194 | 212 | 2 670 | 229 | 3 667 |
| Heifers and heifer calves | 1 825 | 18 894 | (NA) | (NA) | 1 168 | 16 010 | 756 | 15 448 |
| Steers, steer calves, bulls and bull calves | 2 042 | 14 894 | (NA) | (NA) | 1 284 | 12 200 | 837 | 16 613 |
| Sales: | | | | | | | | |
| Cattle and calves | 2 217 | 51 454 | 2 189 | 42 470 | 1 385 | 46 223 | 958 | 33 489 |
| $1,000 | (X) | 11 919 | (X) | (NA) | (X) | 10 855 | (X) | 5 457 |
| Calves | 2 043 | 35 327 | (NA) | (NA) | 1 277 | 31 251 | 837 | 21 708 |
| $1,000 | (X) | 7 247 | (X) | (NA) | (X) | 6 485 | (X) | 2 491 |
| Cattle | 1 427 | 16 127 | (NA) | (NA) | 1 012 | 14 972 | 657 | 11 781 |
| $1,000 | (X) | 4 672 | (X) | (NA) | (X) | 4 370 | (X) | 2 965 |
| Fattened cattle | 165 | 1 728 | (NA) | (NA) | 123 | 1 604 | 97 | 2 314 |
| $1,000 | (X) | 505 | (X) | (NA) | (X) | 473 | (X) | 741 |
| Dairy products $1,000 | 61 | 2 762 | (NA) | (NA) | 58 | 2 759 | 84 | 2 559 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 293 | 17 331 | 357 | 20 574 | 221 | 16 990 | 206 | 19 822 |
| Used or to be used for breeding | 160 | 2 544 | (NA) | (NA) | 131 | 2 490 | 133 | 2 150 |
| Other hogs and pigs | 271 | 14 787 | (NA) | (NA) | 203 | 14 500 | 200 | 17 672 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 168 | 3 954 | 186 | 4 209 | 137 | 3 891 | 140 | 4 065 |
| Dec. 1 of preceding year and May 31 | 147 | 2 054 | 162 | 2 157 | 122 | 2 015 | 125 | 2 081 |
| June 1 and Nov. 30 | 128 | 1 900 | 141 | 2 052 | 109 | 1 876 | 116 | 1 984 |
| Sheep and lambs | 58 | 786 | 84 | 1 452 | 36 | 611 | 38 | 1 043 |
| Ewes 1 year old or older | 47 | 473 | (NA) | (NA) | 32 | 390 | 35 | 521 |
| Goats | 4 | 54 | (NA) | (NA) | 4 | 54 | 2 | (D) |
| Horses and ponies | 306 | 984 | 287 | 796 | 204 | 652 | 127 | 358 |
| Sales: | | | | | | | | |
| Hogs and pigs | 214 | 31 031 | 235 | 34 534 | 177 | 30 670 | 178 | 33 816 |
| $1,000 | (X) | 2 640 | (X) | (NA) | (X) | 2 620 | (X) | 2 405 |
| Feeder pigs | 57 | 7 757 | 66 | 4 558 | 50 | 7 683 | 41 | 4 087 |
| $1,000 | (X) | 308 | (X) | (NA) | (X) | 306 | (X) | 105 |
| Sheep and lambs | 42 | 599 | 56 | 849 | 30 | 517 | 28 | 641 |
| Sheep and lambs shorn | 40 | 541 | (NA) | (NA) | 26 | 445 | 23 | 438 |
| Pounds of wool | (X) | 3 838 | (X) | (NA) | (X) | 3 022 | (X) | 3 249 |
| Sheep, lambs, and wool $1,000 | 51 | 26 | (NA) | (NA) | 34 | 22 | 33 | 17 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 49 | 95 | 23 | 43 | 35 | 76 | 16 | 33 |
| $1,000 | (X) | 118 | (X) | (NA) | (X) | 108 | (X) | 525 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 511 | (X) | 683 | (X) | 320 | (X) | 269 | (X) |
| Chickens 3 months old or older | 492 | 557 919 | 665 | 575 527 | 310 | 551 949 | 262 | 556 969 |
| Hens and pullets of laying age | 488 | (D) | 640 | 522 404 | 307 | (D) | 255 | 505 934 |
| Pullets 3 months old or older | 52 | (D) | (NA) | (NA) | 35 | (D) | 16 | 49 931 |
| Pullet chicks and pullets under 3 months old | 14 | (D) | (NA) | (NA) | 10 | (D) | 10 | 142 980 |
| Broilers and other meat-type chickens | 71 | 3 658 | 84 | 4 293 | 46 | 2 767 | 46 | 2 737 |
| Turkeys | 37 | 226 | (NA) | (NA) | 21 | 166 | 15 | 399 |
| Turkeys for slaughter | 27 | 172 | (NA) | (NA) | 18 | 135 | 13 | 368 |
| Turkey hens kept for breeding | 17 | 54 | (NA) | (NA) | 8 | 31 | 6 | 31 |
| Other poultry | 66 | (X) | (NA) | (X) | 41 | (X) | 14 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 104 | (X) | 105 | (X) | 87 | (X) | 85 | (X) |
| Chickens 3 months old or older | 76 | 618 498 | 92 | 700 670 | 65 | 617 743 | 73 | 699 196 |
| Hens and pullets of laying age | 72 | (D) | 87 | 393 114 | 61 | (D) | 70 | 391 890 |
| Pullets 3 months old or older | 7 | (D) | (NA) | (NA) | 5 | (D) | 5 | 306 988 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 6 | 128 | 4 | 1 710 | 3 | (D) | 3 | (D) |
| Turkeys | 7 | (D) | (NA) | (NA) | 5 | (D) | 5 | 603 |
| Turkeys for slaughter | 7 | (D) | (NA) | (NA) | 5 | (D) | 4 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 13 | (X) | (NA) | (X) | 10 | (X) | 7 | (X) |
| Poultry and poultry products $1,000 | 243 | 7 279 | 340 | 5 317 | 177 | 7 268 | 164 | 5 280 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 578 | 15 749 | (X) | 11 | 542 | 428 | 14 380 | (X) | 11 | 542 |
| | 1974 | 709 | 13 194 | (X) | (NA) | (NA) | 364 | 9 489 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 568 | 15 224 | 749 125 | 11 | 542 | 419 | 13 856 | 703 222 | 11 | 542 |
| | 1974 | 694 | 12 754 | 507 528 | (NA) | (NA) | 353 | 9 100 | 406 505 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 18 | (D) | 4 143 | – | – | 17 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 291 | 2 102 | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 98 | (X) | – | – |
| Sorghums for all purposes | 1978 | 232 | 10 484 | (X) | 4 | 228 | 197 | 10 227 | (X) | 4 | 228 |
| | 1974 | 506 | 16 179 | (X) | (NA) | (NA) | 296 | 14 208 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 196 | 9 763 | 550 612 | 3 | (D) | 177 | 9 605 | 545 733 | 3 | (D) |
| | 1974 | 315 | 12 586 | 619 642 | (NA) | (NA) | 227 | 11 851 | 596 691 | – | – |
| For silage or green chop (tons, green) | 1978 | 21 | 503 | 3 961 | 1 | (D) | 13 | 454 | 3 717 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 41 | 947 | 11 827 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 14 | (D) | 284 | – | – | 6 | (D) | 194 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 67 | 1 275 | 3 579 | 1 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 135 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 16 | 409 | 8 899 | – | – | 15 | (D) | (D) | – | – |
| | 1974 | 17 | 750 | 10 208 | (NA) | (NA) | 16 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 15 | 246 | 7 298 | – | – | 14 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 308 | 5 718 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 53 | 1 724 | 1 964 491 | 2 | (D) | 49 | 1 691 | 1 940 640 | 2 | (D) |
| | 1974 | 50 | 1 548 | 2 028 004 | (NA) | (NA) | 48 | (D) | (D) | 2 | (D) |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 17 | 1 082 | 441 | (NA) | (NA) | 14 | 1 049 | 429 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 41 | 136 | 4 418 | – | – | 36 | 135 | 4 339 | – | – |
| | 1974 | 91 | 28 | 1 722 | (NA) | (NA) | 39 | 19 | 1 333 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 2 | 153 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 1 617 | 41 224 | 69 448 | 26 | 580 | 1 115 | 34 594 | 61 324 | 24 | (D) |
| | 1974 | 1 470 | 32 044 | 57 875 | (NA) | (NA) | 750 | 22 259 | 43 683 | 23 | 591 |
| Alfalfa hay (tons, dry) | 1978 | 62 | 978 | 1 602 | 1 | (D) | 43 | 760 | 1 375 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 697 | 1 170 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 1 252 | 30 582 | 55 264 | 23 | 527 | 906 | 26 223 | 49 579 | 22 | (D) |
| Field seed crops | 1978 | 5 | 50 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 76 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 9 | 57 | (X) | 1 | (D) | 7 | (D) | (X) | 1 | (D) |
| | 1974 | 11 | 41 | (X) | (NA) | (NA) | 6 | 40 | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 12 | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 5 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 9 | (X) | – | – |
| Land in orchards | 1978 | 114 | 1 813 | (X) | 10 | 49 | 80 | 1 498 | (X) | 5 | 21 |
| | 1974 | 79 | 1 338 | (X) | (NA) | (NA) | 54 | 1 216 | (X) | 3 | 45 |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 26 | 12 | 3 458 | (NA) | (NA) | 15 | 8 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | 123 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 6 | 116 | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 4 | 16 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 17 | 25 | (X) | 9 | 23 | 16 | (D) | (X) | 8 | (D) |
| Other crops | 1978 | 3 | 10 | (X) | (NA) | (NA) | 3 | 10 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 714 | 541 502 | 726 | 527 655 | 618 | 521 928 | 591 | 498 736 |
| Average size of farm | (X) | 758 | (X) | 727 | (X) | 845 | (X) | 844 |
| Approximate land area | (X) | 578 560 | (X) | 578 560 | (X) | 578 560 | (X) | 578 560 |
| Proportion in farms ... percent | (X) | 93.6 | (X) | 91.2 | (X) | 90.2 | (X) | 86.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 220 771 | (X) | 144 051 | (X) | 231 186 | (X) | 164 291 | (X) |
| Average per acre ... dollars | (X) | 307 | (X) | 198 | (X) | 292 | (X) | 195 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 657 | 258 289 | 677 | 238 855 | 575 | 246 326 | 563 | 223 938 |
| Harvested cropland | 508 | 105 925 | 540 | 109 903 | 474 | 105 221 | 492 | 108 693 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 15 | 61 | 12 | (NA) | 7 | 28 | 4 | (NA) |
| 10 to 19 acres | 26 | 340 | 38 | (NA) | 15 | 191 | 24 | (NA) |
| 20 to 29 acres | 26 | 644 | 23 | (NA) | 20 | 507 | 14 | (NA) |
| 30 to 49 acres | 45 | 1 730 | 46 | (NA) | 39 | 1 519 | 34 | (NA) |
| 50 to 99 acres | 81 | 5 811 | 103 | (NA) | 78 | 5 637 | 98 | (NA) |
| 100 to 199 acres | 124 | 17 217 | 135 | (NA) | 124 | 17 217 | 135 | (NA) |
| 200 to 499 acres | 141 | 44 612 | 136 | (NA) | 141 | 44 612 | 136 | (NA) |
| 500 to 999 acres | 45 | 29 920 | 38 | (NA) | 45 | 29 920 | 38 | (NA) |
| 1,000 acres or more | 5 | 5 590 | 9 | (NA) | 5 | 5 590 | 9 | (NA) |
| Cropland used only for pasture | 407 | 64 326 | 383 | 62 983 | 361 | 59 394 | 308 | 55 140 |
| Other cropland | 379 | 88 038 | 328 | 65 969 | 334 | 81 711 | 292 | 60 105 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 68 | 4 541 | (NA) | (NA) | 64 | 4 488 | 29 | 3 606 |
| Cropland on which all crops failed | 220 | 40 513 | (NA) | (NA) | 182 | 34 723 | 174 | 32 909 |
| Cropland in cultivated summer fallow | 97 | 15 312 | (NA) | (NA) | 87 | 15 042 | 89 | 13 248 |
| Cropland idle | 143 | 27 672 | (NA) | (NA) | 136 | 27 458 | 81 | 10 342 |
| Total woodland | 114 | 26 227 | 150 | 27 974 | 94 | 24 438 | 119 | 25 379 |
| Woodland pastured | 96 | 24 598 | (NA) | (NA) | 80 | 23 235 | 87 | 18 148 |
| Woodland not pastured | 20 | 1 629 | (NA) | (NA) | 16 | 1 203 | 32 | 7 231 |
| Other land | 500 | 256 986 | 497 | 260 826 | 435 | 251 164 | 406 | 249 419 |
| Pastureland and rangeland, other than cropland and woodland pastured | 347 | 249 535 | (NA) | (NA) | 320 | 244 066 | 268 | 241 455 |
| Land in house lots, ponds, roads, wasteland, etc | 315 | 7 451 | (NA) | (NA) | 264 | 7 098 | 285 | 7 964 |
| Pastureland, all types | 583 | 338 459 | (NA) | (NA) | 518 | 326 695 | (NA) | 314 743 |
| Irrigated land | 51 | 3 029 | 49 | 2 866 | 48 | 2 994 | 43 | 2 802 |
| Harvested cropland irrigated | 39 | 2 182 | (NA) | (NA) | 37 | (D) | 42 | 2 569 |
| Pastureland irrigated | 14 | 703 | (NA) | (NA) | 13 | (D) | (NA) | 233 |
| Other land irrigated | 3 | 144 | (NA) | (NA) | 3 | 144 | – | – |
| Land set aside in the federal farm programs in 1978 | 243 | 7 935 | (X) | (X) | 225 | 7 581 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 714 | 20 699 | 726 | 12 309 | 618 | 20 589 | 591 | 12 139 |
| Average per farm ... dollars | (X) | 28 990 | (X) | 16 955 | (X) | 33 316 | (X) | 20 540 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 33 | 7 235 | 16 | (NA) | 33 | 7 235 | 16 | (NA) |
| $40,000 to $99,999 | 109 | 6 531 | 39 | (NA) | 109 | 6 531 | 39 | (NA) |
| $20,000 to $39,999 | 126 | 3 526 | 91 | (NA) | 126 | 3 526 | 91 | (NA) |
| $10,000 to $19,999 | 149 | 2 168 | 133 | (NA) | 149 | 2 168 | 133 | (NA) |
| $5,000 to $9,999 | 108 | 799 | 160 | (NA) | 108 | 799 | 160 | (NA) |
| $2,500 to $4,999 | 93 | 331 | 117 | (NA) | 93 | 331 | 117 | (NA) |
| Less than $2,500 (see text) | 96 | 110 | 170 | (NA) | (X) | (X) | 35 | (NA) |
| $2,000 to $2,499 | 15 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 20 | 34 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 28 | 34 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 33 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 444 | (D) | 487 | 5 235 | 423 | (D) | (NA) | 5 207 |
| Grains | 98 | 448 | (NA) | (NA) | 94 | 444 | 172 | 1 161 |
| Commodity Credit Corporation loans | 20 | 41 | (NA) | (NA) | 19 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 381 | 9 548 | (NA) | (NA) | 372 | 9 534 | 372 | 3 520 |
| Commodity Credit Corporation loans | 78 | 852 | (NA) | (NA) | 78 | 852 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 83 | 398 | (NA) | (NA) | 77 | 392 | 106 | 467 |
| Vegetables, sweet corn, and melons | 9 | (D) | (NA) | (NA) | 5 | (D) | 4 | 28 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 545 | (D) | 550 | 7 075 | 487 | (D) | 441 | 6 932 |
| Poultry and poultry products | 3 | (D) | 4 | 1 | 2 | (D) | 4 | 1 |
| Dairy products | 4 | (D) | (NA) | (NA) | 4 | (D) | 7 | 533 |
| Cattle and calves | 522 | 7 922 | (NA) | (NA) | 474 | 7 854 | 432 | 4 582 |
| Hogs and pigs | 38 | 1 896 | (NA) | (NA) | 29 | 1 886 | 35 | 1 771 |
| Sheep, lambs, and wool | 20 | 58 | (NA) | (NA) | 18 | (D) | 4 | 19 |
| Other livestock and livestock products (see text) | 22 | 54 | (NA) | (NA) | 19 | 53 | 7 | 24 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 714 | 726 | 541 502 | 508 | 417 613 | 105 925 | 51 | 41 081 | 8 326 | 3 029 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 24 | 21 | 51 | 4 | 10 | 9 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 25 | 30 | 839 | 8 | 251 | 158 | – | – | – | – |
| 50 to 69 acres | 14 | 16 | 814 | 10 | 578 | 307 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 40 | 34 | 3 215 | 24 | 1 887 | 1 175 | 5 | 402 | 151 | 112 |
| 100 to 139 acres | 33 | 50 | 3 772 | 16 | 1 896 | 719 | – | – | – | – |
| 140 to 179 acres | 59 | 46 | 9 395 | 39 | 6 234 | 2 826 | 5 | 812 | 277 | 295 |
| 180 to 219 acres | 32 | 38 | 6 353 | 22 | 4 377 | 1 835 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 28 | 25 | 6 774 | 18 | 4 378 | 1 743 | – | – | – | – |
| 260 to 499 acres | 161 | 181 | 59 758 | 131 | 48 575 | 19 646 | 11 | 4 582 | 1 545 | 470 |
| 500 to 999 acres | 150 | 159 | 103 547 | 117 | 81 227 | 29 414 | 15 | 11 512 | 2 929 | 1 045 |
| 1,000 to 1,999 acres | 104 | 86 | 146 657 | 84 | 118 026 | 32 670 | 9 | 13 163 | 2 780 | 792 |
| 2,000 acres or more | 44 | 40 | 200 327 | 35 | 150 174 | 15 423 | 3 | 10 356 | (D) | 258 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 714 | 541 502 | 726 | 527 655 | 618 | 521 928 | 591 | 498 736 |
| Harvested cropland | 508 | 105 925 | 540 | 109 903 | 474 | 105 221 | 492 | 108 693 |
| Tenure of operator: | | | | | | | | |
| Full owners | 311 | 136 030 | 372 | 187 781 | 242 | 125 408 | 270 | 169 520 |
| Harvested cropland | 189 | 19 864 | (NA) | 32 406 | 160 | (D) | (NA) | 31 545 |
| Part owners | 285 | 353 243 | 253 | 299 635 | 271 | 347 049 | 237 | 294 116 |
| Harvested cropland | 239 | 70 547 | (NA) | 62 543 | 235 | 70 487 | (NA) | 62 302 |
| Tenants | 118 | 52 229 | 101 | 40 239 | 105 | 49 471 | 84 | 35 100 |
| Harvested cropland | 80 | 15 514 | (NA) | 14 954 | 79 | (D) | (NA) | 14 846 |
| Type of organization: | | | | | | | | |
| Individual or family | 644 | 476 124 | (NA) | (NA) | 554 | 457 515 | 549 | 441 023 |
| Partnership | 57 | 43 126 | (NA) | (NA) | 53 | 42 825 | 34 | 38 003 |
| Corporation | 11 | (D) | (NA) | (NA) | 10 | (D) | 5 | 17 932 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 1 778 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 460 | 499 | 442 | 435 |
| Other | 254 | 219 | 176 | 148 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 20 | 14 | 16 |
| 25 to 34 years | 76 | 48 | 64 | 39 |
| 35 to 44 years | 107 | 100 | 92 | 83 |
| 45 to 54 years | 180 | 179 | 153 | 146 |
| 55 to 64 years | 197 | 209 | 166 | 174 |
| 65 years and over | 136 | 162 | 129 | 125 |
| Average age | 52.7 | 54.1 | 53.1 | 54.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 355 | 304 | 312 | 264 |
| Not on farm operated | 262 | 257 | 225 | 201 |
| Not reported | 97 | 157 | 81 | 118 |
| Operators reporting days of work off farm: | | | | |
| None | 335 | 296 | 318 | 257 |
| 1 to 49 days | 58 | 39 | 51 | 31 |
| 50 to 99 days | 26 | 14 | 24 | 8 |
| 100 to 149 days | 16 | 9 | 15 | 9 |
| 150 to 199 days | 22 | 28 | 18 | 19 |
| 200 days or more | 216 | 166 | 153 | 117 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 322 | 3 130 | 243 | 2 005 | 273 | 2 759 | 196 | 1 962 |
| Feed for livestock and poultry | 482 | 2 222 | 509 | 2 574 | 420 | 2 194 | 416 | 2 520 |
| Commercially mixed formula feeds | 152 | 547 | 431 | 1 316 | 127 | 541 | 354 | 1 275 |
| Animal health costs | 461 | 180 | (NA) | (NA) | 411 | 157 | 318 | 99 |
| Seeds, bulbs, plants, and trees | 510 | 423 | 529 | 365 | 467 | 410 | 468 | 355 |
| Commercial fertilizer | 161 | 291 | 106 | 177 | 154 | 290 | 85 | 169 |
| Other agricultural chemicals including lime | 389 | 557 | 211 | 302 | 349 | 508 | 207 | 302 |
| Hired farm labor | 356 | 1 356 | 303 | 830 | 316 | 1 342 | 291 | 825 |
| Contract labor | 96 | 130 | 78 | 98 | 96 | 130 | 74 | 97 |
| Customwork, machine hire, and rental of machinery and equipment | 302 | 515 | 325 | 375 | 274 | 503 | 296 | 365 |
| Energy and petroleum products | 714 | 1 631 | (NA) | (NA) | 603 | 1 598 | (NA) | (NA) |
| Petroleum products | 714 | 1 448 | 688 | 994 | 603 | 1 417 | 581 | 967 |
| Gasoline | 544 | 518 | (NA) | (NA) | 469 | 503 | 447 | 392 |
| Diesel fuel | 400 | 609 | (NA) | (NA) | 370 | 602 | 411 | 362 |
| LP gas, butane, and propane | 353 | 223 | (NA) | (NA) | 312 | 219 | 165 | 105 |
| Fuel oil | 104 | (D) | (NA) | (NA) | 92 | (D) | 581 | 108 |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | | |
| Kerosene, motor oil, and grease | 714 | 88 | (NA) | (NA) | 603 | 83 | | |
| Electricity | 385 | (D) | (NA) | (NA) | 359 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 160 | 17 252 | 153 | 17 214 | 85 | 7 593 |
| Cropland fertilized, except pasture | 150 | 14 073 | 143 | 14 035 | (NA) | 7 147 |
| Pasture and rangeland fertilized | 13 | 3 179 | 13 | 3 179 | (NA) | 446 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 82 | 9 723 | 76 | 9 627 | (NA) | 9 520 |
| Nematodes in crops | 5 | 460 | 5 | 460 | 1 | (D) |
| Diseases in crops and orchards | 12 | 1 138 | 6 | 1 120 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 294 | 81 957 | 272 | 75 897 | (NA) | 42 131 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 34 | 7 150 | 34 | 7 150 | 16 | 2 805 |
| Insect control on livestock and poultry | 192 | (X) | 157 | (X) | 34 | (X) |
| Sanitation and rodent and bird control | 85 | (X) | 79 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 714 | 651 | 603 | 541 |
| $1,000 | 23 844 | 13 125 | 22 422 | 12 237 |
| Average per farm — dollars | 33 395 | 20 161 | 37 184 | 22 619 |
| Farms by value group: | | | | |
| $1 to $4,999 | 68 | 90 | 68 | 50 |
| $5,000 to $9,999 | 184 | 132 | 104 | 91 |
| $10,000 to $19,999 | 129 | 191 | 122 | 171 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 62 | 98 | 53 | 90 |
| $30,000 to $49,999 | 98 | 83 | 83 | 82 |
| $50,000 to $69,999 | 74 | 33 | 74 | 33 |
| $70,000 to $99,999 | 31 | 24 | 31 | 24 |
| $100,000 to $199,999 | 58 | | 58 | |
| $200,000 or more | 10 | | 10 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 467 | 623 | 308 | 357 | 225 | 266 | 505 | 615 | 399 |
| Motortrucks including pickups | 577 | 782 | 343 | 412 | 292 | 370 | 568 | 824 | 455 |
| Wheel tractors | 613 | 1 144 | 185 | 257 | 529 | 887 | 561 | 1 165 | 328 |
| Grain and bean combines, self-propelled only | 62 | 62 | 10 | 10 | 52 | 52 | 35 | 38 | 9 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 6 | 6 | 3 |
| Cottonpickers | 71 | 82 | 29 | 30 | 42 | 52 | (NA) | (NA) | (NA) |
| Mower conditioners | 79 | 85 | 43 | 49 | 36 | 36 | 20 | 20 | 7 |
| Pickup balers | 72 | 78 | 27 | 33 | 45 | 45 | 49 | 51 | 20 |
| Field forage harvesters, shear bar or flywheel type | 37 | 38 | 6 | 6 | 31 | 32 | 14 | 17 | 9 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 356 | 164 | (X) | 278 | (X) | 316 | 291 |
| Workers | 963 | (X) | 227 | (X) | 736 | 910 | 1 349 |
| Farms with— | | | | | | | |
| 1 worker | 154 | 136 | 136 | 125 | 125 | 127 | 112 |
| 2 workers | 72 | 13 | 26 | 48 | 96 | 59 | 56 |
| 3 or 4 workers | 58 | 11 | 34 | 64 | 237 | 58 | 38 |
| 5 to 9 workers | 68 | 3 | (D) | 39 | (D) | 68 | 57 |
| 10 workers or more | 4 | 1 | (D) | 2 | (D) | 4 | 28 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 562 | (X) | 560 | (X) | 494 | (X) | 447 | (X) |
| Any cattle, hogs, or sheep | 539 | (X) | 548 | (X) | 475 | (X) | 439 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 545 | 10 241 | 550 | 7 075 | 487 | 10 160 | 441 | 6 932 |
| Any cattle, hogs, or sheep $1,000 | 542 | 9 876 | 547 | (NA) | 485 | (D) | 440 | 6 372 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 518 | 42 829 | 540 | 41 613 | 463 | 40 800 | 432 | 39 132 |
| Cows and heifers that had calved | 481 | 18 294 | 473 | 19 075 | 434 | (D) | 383 | 17 925 |
| Beef cows | 474 | 17 959 | 457 | 18 351 | 429 | (D) | 369 | 17 234 |
| Milk cows | 18 | 335 | 39 | 724 | 16 | (D) | 29 | 691 |
| Heifers and heifer calves | 438 | 10 947 | (NA) | (NA) | 396 | 9 930 | 307 | 7 196 |
| Steers, steer calves, bulls and bull calves | 482 | 13 588 | (NA) | (NA) | 436 | 12 890 | 375 | 14 011 |
| Sales: | | | | | | | | |
| Cattle and calves | 522 | 27 044 | 538 | 26 019 | 474 | 26 665 | 432 | 25 049 |
| $1,000 | (X) | 7 922 | (X) | (NA) | (X) | 7 854 | (X) | 4 582 |
| Calves | 353 | 10 801 | (NA) | (NA) | 320 | 10 552 | 248 | 7 400 |
| $1,000 | (X) | 2 674 | (X) | (NA) | (X) | 2 643 | (X) | 1 049 |
| Cattle | 386 | 16 243 | (NA) | (NA) | 355 | 16 113 | 355 | 17 649 |
| $1,000 | (X) | 5 248 | (X) | (NA) | (X) | 5 212 | (X) | 3 533 |
| Fattened cattle | 28 | 1 214 | (NA) | (NA) | 27 | (D) | 25 | 816 |
| $1,000 | (X) | 389 | (X) | (NA) | (X) | (D) | (X) | 226 |
| Dairy products $1,000 | 4 | (D) | (NA) | (NA) | 4 | (D) | 7 | 533 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 43 | 13 381 | 43 | 16 190 | 31 | 13 276 | 33 | 16 096 |
| Used or to be used for breeding | 29 | 1 561 | (NA) | (NA) | 20 | 1 528 | 21 | 1 877 |
| Other hogs and pigs | 36 | 11 820 | (NA) | (NA) | 28 | 11 748 | 30 | 14 219 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 29 | 2 877 | 33 | 2 668 | 20 | 2 838 | 27 | 2 651 |
| Dec. 1 of preceding year and May 31 | 21 | 1 468 | 24 | 1 171 | 15 | 1 449 | 22 | (D) |
| June 1 and Nov. 30 | 25 | 1 409 | 28 | 1 497 | 18 | 1 389 | 24 | (D) |
| Sheep and lambs | 21 | 994 | 4 | 93 | 19 | (D) | 4 | 93 |
| Ewes 1 year old or older | 17 | 907 | (NA) | (NA) | 15 | (D) | 1 | (D) |
| Goats | 4 | 43 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Horses and ponies | 161 | 570 | 112 | 346 | 151 | 500 | 94 | 295 |
| Sales: | | | | | | | | |
| Hogs and pigs | 38 | 19 260 | 43 | 22 798 | 29 | 19 057 | 35 | 22 711 |
| $1,000 | (X) | 1 896 | (X) | (NA) | (X) | 1 886 | (X) | 1 771 |
| Feeder pigs | 7 | 220 | 7 | 361 | 3 | 85 | 6 | (D) |
| $1,000 | (X) | 8 | (X) | (NA) | (X) | 4 | (X) | 7 |
| Sheep and lambs | 18 | 978 | 4 | 729 | 16 | (D) | 4 | 729 |
| Sheep and lambs shorn | 19 | 846 | (NA) | (NA) | 17 | (D) | 2 | (D) |
| Pounds of wool | (X) | 7 766 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 20 | 58 | (NA) | (NA) | 18 | (D) | 4 | 19 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 17 | 33 | 10 | 24 | 16 | (D) | 6 | 10 |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | (D) | (X) | 2 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 29 | (X) | 34 | (X) | 17 | (X) | 20 | (X) |
| Chickens 3 months old or older | 27 | 816 | 33 | 988 | 15 | 391 | 19 | 760 |
| Hens and pullets of laying age | 27 | 784 | 32 | 866 | 15 | (D) | 19 | 668 |
| Pullets 3 months old or older | 4 | 32 | (NA) | (NA) | 2 | (D) | 3 | 65 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 4 | 104 | 2 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 4 | 25 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 4 | (X) | 2 | (X) | 4 | (X) |
| Chickens 3 months old or older | 2 | (D) | 3 | 90 | 1 | (D) | 3 | 90 |
| Hens and pullets of laying age | 2 | (D) | 3 | 90 | 1 | (D) | 3 | 90 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 4 | 1 | 2 | (D) | 4 | 1 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 7 | 265 | (X) | (NA) | (NA) | 5 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 6 | 214 | 6 420 | (NA) | (NA) | 4 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 102 | 6 497 | (X) | 3 | 80 | 98 | 6 396 | (X) | 3 | 80 |
| | 1974 | 192 | 16 778 | (X) | (NA) | (NA) | 173 | 16 213 | (X) | 13 | 914 |
| For grain or seed (bushels) | 1978 | 83 | 5 448 | 100 178 | 3 | 80 | 79 | 5 347 | 98 045 | 3 | 80 |
| | 1974 | 133 | 9 733 | 188 017 | (NA) | (NA) | 128 | 9 612 | 185 948 | 8 | 661 |
| For silage or green chop (tons, green) | 1978 | 11 | 519 | 4 105 | – | – | 11 | 519 | 4 105 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 1 281 | 10 118 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 8 | 380 | 279 | – | – | 8 | 380 | 279 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 51 | 1 616 | 2 371 | 4 | 110 |
| Hogged or grazed | 1978 | 5 | 150 | (X) | – | – | 5 | 150 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 33 | 3 704 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 31 | 3 247 | 65 231 | – | – | 31 | 3 247 | 65 231 | – | – |
| | 1974 | 116 | 17 448 | 212 370 | (NA) | (NA) | 109 | 17 246 | 210 238 | 5 | 428 |
| Oats for grain (bushels) | 1978 | 9 | 192 | 4 957 | – | – | 9 | 192 | 4 957 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 372 | 4 360 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 4 | 229 | 5 530 | 1 | (D) | 4 | 229 | 5 530 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 272 | 2 712 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 288 | 4 865 | 1 | (D) | 3 | 288 | 4 865 | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 382 | 86 122 | 34 926 | 13 | 1 226 | 373 | 85 892 | 34 867 | 13 | 1 226 |
| | 1974 | 380 | 68 194 | 23 083 | (NA) | (NA) | 373 | 68 135 | 23 055 | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 226 | 9 604 | 13 963 | 31 | 719 | 209 | 9 248 | 13 734 | 30 | (D) |
| | 1974 | 184 | 6 725 | 9 710 | (NA) | (NA) | 166 | 6 328 | 9 305 | 30 | 748 |
| Alfalfa hay (tons, dry) | 1978 | 78 | 1 621 | 4 248 | 23 | 489 | 73 | 1 573 | 4 228 | 22 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 50 | 1 559 | 3 877 | 17 | 478 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 167 | 6 740 | 7 283 | 10 | 220 | 157 | 6 487 | 7 119 | 10 | 220 |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 60 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 9 | 212 | (X) | – | – | 5 | 204 | (X) | – | – |
| | 1974 | 4 | 91 | (X) | (NA) | (NA) | 4 | 91 | (X) | 2 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 8 | 182 | (X) | 1 | (D) | 5 | 174 | (X) | – | – |
| | 1974 | 6 | 128 | (X) | (NA) | (NA) | 4 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 690 | 628 699 | 729 | 616 979 | 645 | 623 634 | 683 | 612 566 |
| Average size of farm | (X) | 911 | (X) | 846 | (X) | 967 | (X) | 897 |
| Approximate land area | (X) | 635 520 | (X) | 635 520 | (X) | 635 520 | (X) | 635 520 |
| Proportion in farms ... percent | (X) | 98.9 | (X) | 97.1 | (X) | 98.1 | (X) | 96.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 409 763 | (X) | 278 251 | (X) | 423 715 | (X) | 294 266 | (X) |
| Average per acre ... dollars | (X) | 436 | (X) | 329 | (X) | 432 | (X) | 328 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 657 | 474 128 | 703 | 439 130 | 621 | 470 001 | 672 | 436 191 |
| Harvested cropland | 636 | 342 748 | 679 | 350 758 | 615 | 341 726 | 660 | 350 310 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 5 | 24 | 8 | (NA) | 2 | (D) | – | (NA) |
| 10 to 19 acres | 9 | 115 | 4 | (NA) | 9 | 115 | 2 | (NA) |
| 20 to 29 acres | 6 | 132 | 5 | (NA) | 3 | 70 | 5 | (NA) |
| 30 to 49 acres | 14 | 579 | 17 | (NA) | 6 | 254 | 10 | (NA) |
| 50 to 99 acres | 31 | 2 377 | 43 | (NA) | 26 | 1 973 | 41 | (NA) |
| 100 to 199 acres | 78 | 11 349 | 98 | (NA) | 76 | (D) | 98 | (NA) |
| 200 to 499 acres | 253 | 83 991 | 247 | (NA) | 253 | 83 991 | 247 | (NA) |
| 500 to 999 acres | 161 | 111 635 | 178 | (NA) | 161 | 111 635 | 178 | (NA) |
| 1,000 acres or more | 79 | 132 546 | 79 | (NA) | 79 | 132 546 | 79 | (NA) |
| Cropland used only for pasture | 176 | (D) | 209 | 26 680 | 167 | (D) | 194 | 25 320 |
| Other cropland | 533 | (D) | 379 | 61 692 | 508 | (D) | 370 | 60 561 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 119 | (D) | (NA) | (NA) | 115 | (D) | 39 | 2 296 |
| Cropland on which all crops failed | 137 | 18 697 | (NA) | (NA) | 119 | (D) | 129 | 20 034 |
| Cropland in cultivated summer fallow | 305 | 43 427 | (NA) | (NA) | 301 | 42 908 | 194 | 24 931 |
| Cropland idle | 248 | 30 365 | (NA) | (NA) | 239 | 29 819 | 127 | 13 300 |
| Total woodland | 8 | 6 623 | 7 | 730 | 8 | 6 623 | 5 | (D) |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 348 |
| Woodland not pastured | 6 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Other land | 508 | 147 948 | 581 | 177 119 | 479 | 147 010 | 549 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 265 | 124 497 | (NA) | (NA) | 256 | 123 807 | 303 | 152 371 |
| Land in house lots, ponds, roads, wasteland, etc | 403 | 23 451 | (NA) | (NA) | 380 | 23 203 | 465 | (D) |
| Pastureland, all types | 375 | 153 145 | (NA) | (NA) | 357 | 152 071 | (NA) | 178 039 |
| Irrigated land | 519 | 232 027 | 521 | 230 823 | 512 | 231 896 | 517 | 230 397 |
| Harvested cropland irrigated | 518 | 225 112 | (NA) | (NA) | 511 | 224 989 | 513 | 225 047 |
| Pastureland irrigated | 23 | 2 246 | (NA) | (NA) | 22 | (D) | (NA) | 3 230 |
| Other land irrigated | 51 | 4 669 | (NA) | (NA) | 50 | (D) | 30 | 2 120 |
| Land set aside in the federal farm programs in 1978 | 444 | 32 099 | (X) | (X) | 427 | 31 611 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 690 | 96 110 | 729 | 60 134 | 645 | 96 056 | 683 | 60 081 |
| Average per farm ... dollars | (X) | 139 290 | (X) | 82 488 | (X) | 148 925 | (X) | 87 966 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 199 | 77 181 | 157 | (NA) | 199 | 77 181 | 157 | (NA) |
| $40,000 to $99,999 | 233 | 15 279 | 225 | (NA) | 233 | 15 279 | 225 | (NA) |
| $20,000 to $39,999 | 77 | 2 214 | 124 | (NA) | 77 | 2 214 | 124 | (NA) |
| $10,000 to $19,999 | 59 | 919 | 95 | (NA) | 59 | 919 | 95 | (NA) |
| $5,000 to $9,999 | 46 | 355 | 39 | (NA) | 46 | 355 | 39 | (NA) |
| $2,500 to $4,999 | 31 | 108 | 35 | (NA) | 31 | 108 | 35 | (NA) |
| Less than $2,500 (see text) | 45 | 53 | 54 | (NA) | (X) | (X) | 8 | (NA) |
| $2,000 to $2,499 | 9 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 10 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 11 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 15 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 636 | 56 636 | 674 | 44 334 | 615 | 56 606 | (NA) | 44 316 |
| Grains | 529 | 14 042 | (NA) | (NA) | 515 | 14 021 | 626 | 28 898 |
| Commodity Credit Corporation loans | 132 | 1 090 | (NA) | (NA) | 129 | 1 088 | (NA) | (NA) |
| Cotton and cottonseed | 584 | 40 696 | (NA) | (NA) | 579 | 40 689 | 612 | 13 997 |
| Commodity Credit Corporation loans | 118 | 3 045 | (NA) | (NA) | 118 | 3 045 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 32 | (D) | (NA) | (NA) | 30 | (D) | 90 | 471 |
| Vegetables, sweet corn, and melons | 39 | 1 747 | (NA) | (NA) | 37 | (D) | 27 | 912 |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Nursery and greenhouse products | – | – | 2 | (D) | – | – | 2 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 3 | 23 |
| Livestock, poultry, and their products | 282 | 39 473 | 349 | 15 800 | 262 | (D) | 324 | 15 766 |
| Poultry and poultry products | 4 | (D) | 9 | 6 | 3 | (D) | 6 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cattle and calves | 251 | 38 841 | (NA) | (NA) | 237 | 38 824 | 310 | 14 668 |
| Hogs and pigs | 25 | 461 | (NA) | (NA) | 21 | 457 | 26 | 1 007 |
| Sheep, lambs, and wool | 24 | 103 | (NA) | (NA) | 24 | 103 | 20 | 54 |
| Other livestock and livestock products (see text) | 23 | 43 | (NA) | (NA) | 22 | (D) | 12 | 23 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 690 | 729 | 628 699 | 636 | 617 612 | 342 748 | 519 | 532 337 | 306 442 | 232 027 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 20 | 19 | 55 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 21 | 18 | 604 | 14 | (D) | (D) | 5 | 124 | 91 | 91 |
| 50 to 69 acres | 7 | 5 | 392 | 4 | 226 | 179 | 4 | 226 | 179 | 99 |
| 70 to 99 acres | 12 | 19 | 964 | 10 | 804 | 540 | 6 | 494 | 265 | 200 |
| 100 to 139 acres | 13 | 13 | 1 512 | 7 | 893 | 431 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 45 | 66 | 7 109 | 42 | 6 629 | 4 672 | 31 | 4 897 | 3 682 | 3 571 |
| 180 to 219 acres | 13 | 13 | 2 579 | 10 | 2 005 | 1 287 | 9 | 1 795 | 1 177 | 1 193 |
| 220 to 259 acres | 15 | 24 | 3 645 | 15 | 3 645 | 2 627 | 9 | 2 189 | 1 749 | 1 643 |
| 260 to 499 acres | 164 | 162 | 61 169 | 160 | 59 879 | 41 975 | 133 | 50 395 | 36 308 | 33 637 |
| 500 to 999 acres | 195 | 218 | 140 894 | 190 | 137 934 | 89 980 | 162 | 117 316 | 78 040 | 65 685 |
| 1,000 to 1,999 acres | 122 | 117 | 169 460 | 122 | 169 460 | 101 483 | 104 | 143 987 | 91 588 | 66 764 |
| 2,000 acres or more | 63 | 55 | 240 316 | 61 | 235 706 | 99 258 | 54 | 210 774 | 93 229 | 59 005 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 690 | 628 699 | 729 | 616 979 | 645 | 623 634 | 683 | 612 566 |
| Harvested cropland | 636 | 342 748 | 679 | 350 758 | 615 | 341 726 | 660 | 350 310 |
| Tenure of operator: | | | | | | | | |
| Full owners | 188 | 96 995 | 233 | 98 596 | 157 | 94 309 | 192 | (D) |
| Harvested cropland | 154 | 42 711 | (NA) | 48 920 | 138 | (D) | (NA) | 48 568 |
| Part owners | 290 | 389 333 | 285 | 371 356 | 282 | 388 424 | 281 | 371 008 |
| Harvested cropland | 282 | 207 851 | (NA) | 203 262 | 279 | 207 766 | (NA) | 203 166 |
| Tenants | 212 | 142 371 | 211 | 147 027 | 206 | 140 901 | 210 | (D) |
| Harvested cropland | 200 | 92 186 | (NA) | 98 576 | 198 | (D) | (NA) | 98 576 |
| Type of organization: | | | | | | | | |
| Individual or family | 596 | 500 054 | (NA) | (NA) | 559 | 495 914 | 627 | 504 148 |
| Partnership | 71 | 99 272 | (NA) | (NA) | 63 | 98 347 | 43 | 94 796 |
| Corporation | 19 | (D) | (NA) | (NA) | 19 | (D) | 7 | 10 485 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 4 | (D) | 6 | 3 137 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 591 | 655 | 572 | 629 |
| Other | 99 | 61 | 73 | 41 |
| Operators by age group: | | | | |
| Under 25 years | 36 | 22 | 36 | 22 |
| 25 to 34 years | 88 | 75 | 83 | 69 |
| 35 to 44 years | 121 | 132 | 115 | 126 |
| 45 to 54 years | 163 | 178 | 153 | 162 |
| 55 to 64 years | 194 | 207 | 186 | 198 |
| 65 years and over | 88 | 102 | 72 | 93 |
| Average age | 49.3 | 51.0 | 48.8 | 50.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 365 | 349 | 347 | 329 |
| Not on farm operated | 257 | 210 | 234 | 202 |
| Not reported | 68 | 157 | 64 | 139 |
| Operators reporting days of work off farm: | | | | |
| None | 408 | 351 | 392 | 340 |
| 1 to 49 days | 91 | 58 | 89 | 53 |
| 50 to 99 days | 16 | 14 | 15 | 14 |
| 100 to 149 days | 20 | 12 | 16 | 10 |
| 150 to 199 days | 14 | 15 | 12 | 15 |
| 200 days or more | 84 | 58 | 69 | 46 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 146 | 24 191 | 175 | 5 415 | 141 | 24 191 | 152 | 5 405 |
| Feed for livestock and poultry | 215 | 10 009 | 259 | 6 296 | 210 | 10 004 | 230 | 6 278 |
| Commercially mixed formula feeds | 53 | 993 | 200 | 497 | 48 | 988 | 180 | 491 |
| Animal health costs | 171 | 184 | (NA) | (NA) | 171 | 184 | 153 | 62 |
| Seeds, bulbs, plants, and trees | 608 | 2 118 | 657 | 1 731 | 592 | 2 112 | 645 | 1 729 |
| Commercial fertilizer | 455 | 2 867 | 522 | 4 111 | 449 | 2 864 | 521 | (D) |
| Other agricultural chemicals including lime | 617 | 2 576 | 462 | 1 471 | 594 | 2 568 | 457 | 1 471 |
| Hired farm labor | 487 | 5 409 | 421 | 3 329 | 481 | 5 408 | 416 | 3 328 |
| Contract labor | 231 | 1 013 | 223 | 591 | 226 | 1 011 | 220 | 590 |
| Customwork, machine hire, and rental of machinery and equipment | 456 | 1 816 | 454 | 1 756 | 441 | 1 794 | 440 | 1 749 |
| Energy and petroleum products | 675 | 10 954 | (NA) | (NA) | 657 | 10 950 | (NA) | (NA) |
| Petroleum products | 675 | 8 689 | 712 | 3 808 | 657 | 8 685 | 672 | 3 801 |
| Gasoline | 587 | 1 344 | (NA) | (NA) | 581 | 1 343 | 613 | 1 101 |
| Diesel fuel | 548 | 1 920 | (NA) | (NA) | 536 | 1 918 | 522 | 1 438 |
| LP gas, butane, and propane | 312 | 495 | (NA) | (NA) | 306 | 494 | 430 | 606 |
| Fuel oil | 140 | 160 | (NA) | (NA) | 138 | (D) | | |
| Natural gas | 427 | 4 295 | (NA) | (NA) | 427 | 4 295 | 672 | 656 |
| Kerosene, motor oil, and grease | 675 | 475 | (NA) | (NA) | 657 | (D) | | |
| Electricity | 526 | 2 265 | (NA) | (NA) | 526 | 2 265 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 415 | 161 923 | 409 | 161 743 | 521 | 198 766 |
| Cropland fertilized, except pasture | 415 | 161 400 | 409 | 161 220 | (NA) | 197 039 |
| Pasture and rangeland fertilized | 17 | 523 | 17 | 523 | (NA) | 1 727 |
| Lime | 4 | 306 | 4 | 306 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 311 | 110 320 | 305 | 110 140 | (NA) | 116 741 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 35 | 7 800 | 35 | 7 800 | 16 | 5 341 |
| Weeds, grass, or brush in crops and pasture | 470 | 226 179 | 453 | 224 960 | (NA) | 172 348 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 243 | 43 920 | 243 | 43 920 | 18 | 2 558 |
| Insect control on livestock and poultry | 73 | (X) | 73 | (X) | 31 | (X) |
| Sanitation and rodent and bird control | 67 | (X) | 62 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 681 | 671 | 657 | 643 |
| — $1,000 | 57 996 | 32 228 | 57 853 | 31 996 |
| Average per farm — dollars | 85 162 | 48 030 | 88 057 | 49 760 |
| Farms by value group: | | | | |
| $1 to $4,999 | 23 | 36 | 17 | 28 |
| $5,000 to $9,999 | 39 | 50 | 21 | 38 |
| $10,000 to $19,999 | 48 | 119 | 48 | 114 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 71 | 87 | 71 | 85 |
| $30,000 to $49,999 | 97 | 132 | 97 | 131 |
| $50,000 to $69,999 | 79 | 92 | 79 | 92 |
| $70,000 to $99,999 | 80 | 155 | 80 | 155 |
| $100,000 to $199,999 | 175 | | 175 | |
| $200,000 or more | 69 | | 69 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 520 | 673 | 393 | 490 | 162 | 183 | 585 | 831 | 578 |
| Motortrucks including pickups | 620 | 1 727 | 526 | 879 | 409 | 848 | 625 | 1 702 | 812 |
| Wheel tractors | 589 | 1 815 | 350 | 627 | 509 | 1 188 | 633 | 1 876 | 630 |
| Grain and bean combines, self-propelled only | 289 | 311 | 131 | 142 | 160 | 169 | 288 | 317 | 141 |
| Corn heads for combines | 107 | 112 | 81 | 84 | 27 | 28 | 8 | 9 | 8 |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 38 | 38 | 2 |
| Cottonpickers | 96 | 110 | 44 | 50 | 56 | 60 | (NA) | (NA) | (NA) |
| Mower conditioners | 18 | 18 | 3 | 3 | 15 | 15 | 19 | 19 | 7 |
| Pickup balers | 27 | 28 | 4 | 4 | 24 | 24 | 32 | 34 | 13 |
| Field forage harvesters, shear bar or flywheel type | 38 | 38 | 5 | 5 | 33 | 33 | 19 | 20 | 9 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 487 | 303 | (X) | 374 | (X) | 481 | 416 |
| Workers | 3 340 | (X) | 626 | (X) | 2 714 | 3 334 | 1 887 |
| Farms with— | | | | | | | |
| 1 worker | 127 | 181 | 181 | 117 | 117 | 121 | 133 |
| 2 workers | 67 | 56 | 112 | 33 | 66 | 67 | 80 |
| 3 or 4 workers | 70 | 48 | 153 | 33 | 121 | 70 | 82 |
| 5 to 9 workers | 106 | 14 | 81 | 93 | 597 | 106 | 66 |
| 10 workers or more | 117 | 4 | 99 | 98 | 1 813 | 117 | 55 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 291 | (X) | 368 | (X) | 270 | (X) | 341 | (X) |
| Any cattle, hogs, or sheep | 267 | (X) | 350 | (X) | 250 | (X) | 324 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 282 | 39 473 | 349 | 15 800 | 262 | 39 451 | 324 | 15 766 |
| Any cattle, hogs, or sheep $1,000 | 273 | 39 405 | 346 | (NA) | 255 | 39 384 | 322 | 15 729 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 244 | 33 435 | 335 | 42 076 | 231 | 33 208 | 311 | 41 473 |
| Cows and heifers that had calved | 212 | 7 855 | 287 | 14 566 | 200 | (D) | 269 | 14 223 |
| Beef cows | 209 | 7 839 | 281 | 14 512 | 198 | (D) | 264 | 14 175 |
| Milk cows | 10 | 16 | 22 | 54 | 9 | (D) | 18 | 48 |
| Heifers and heifer calves | 196 | 13 219 | (NA) | (NA) | 185 | 13 162 | 215 | 5 221 |
| Steers, steer calves, bulls and bull calves | 210 | 12 361 | (NA) | (NA) | 199 | 12 264 | 268 | 22 029 |
| Sales: | | | | | | | | |
| Cattle and calves | 251 | 74 444 | 330 | 45 915 | 237 | 74 375 | 310 | 45 710 |
| $1,000 | (X) | 38 841 | (X) | (NA) | (X) | 38 824 | (X) | 14 668 |
| Calves | 123 | 2 955 | (NA) | (NA) | 113 | 2 915 | 128 | 4 133 |
| $1,000 | (X) | 681 | (X) | (NA) | (X) | 673 | (X) | 636 |
| Cattle | 193 | 71 489 | (NA) | (NA) | 186 | 71 460 | 246 | 41 577 |
| $1,000 | (X) | 38 161 | (X) | (NA) | (X) | 38 151 | (X) | 14 032 |
| Fattened cattle | 11 | (D) | (NA) | (NA) | 11 | (D) | 23 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 28 | 1 854 | 30 | 4 801 | 24 | 1 696 | 25 | 4 738 |
| Used or to be used for breeding | 13 | 117 | (NA) | (NA) | 10 | (D) | 13 | 106 |
| Other hogs and pigs | 25 | 1 737 | (NA) | (NA) | 23 | (D) | 24 | 4 632 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 15 | 98 | 20 | 440 | 12 | 78 | 17 | 427 |
| Dec. 1 of preceding year and May 31 | 14 | 54 | 18 | 277 | 11 | (D) | 17 | (D) |
| June 1 and Nov. 30 | 12 | 44 | 16 | 163 | 10 | (D) | 13 | (D) |
| Sheep and lambs | 28 | 1 916 | 21 | 2 880 | 28 | 1 916 | 21 | 2 880 |
| Ewes 1 year old or older | 25 | 1 201 | (NA) | (NA) | 25 | 1 201 | 20 | 1 085 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 76 | 310 | 66 | 242 | 74 | (D) | 64 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 25 | 4 667 | 31 | 12 894 | 21 | 4 555 | 26 | 12 818 |
| $1,000 | (X) | 461 | (X) | (NA) | (X) | 457 | (X) | 1 007 |
| Feeder pigs | 7 | 419 | 7 | 250 | 5 | (D) | 5 | (D) |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | (D) | (X) | 5 |
| Sheep and lambs | 23 | 1 432 | 21 | 1 963 | 23 | 1 432 | 20 | (D) |
| Sheep and lambs shorn | 23 | 1 518 | (NA) | (NA) | 23 | 1 518 | 19 | 1 755 |
| Pounds of wool | (X) | 8 942 | (X) | (NA) | (X) | 8 942 | (X) | 12 720 |
| Sheep, lambs, and wool $1,000 | 24 | 103 | (NA) | (NA) | 24 | 103 | 20 | 54 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 18 | 49 | 12 | 33 | 17 | (D) | 10 | (D) |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | (D) | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 32 | (X) | 34 | (X) | 27 | (X) | 28 | (X) |
| Chickens 3 months old or older | 31 | 714 | 34 | 1 476 | 26 | 517 | 28 | 1 073 |
| Hens and pullets of laying age | 31 | 714 | 33 | 1 361 | 26 | 517 | 27 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 3 | 88 | – | – | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 6 | (X) | (NA) | (X) | 5 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 6 | (X) | 1 | (X) | 4 | (X) |
| Chickens 3 months old or older | – | – | 6 | 652 | – | – | 4 | (D) |
| Hens and pullets of laying age | – | – | 6 | 652 | – | – | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 4 | (D) | 9 | 6 | 3 | (D) | 6 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 110 | 19 820 | (X) | 108 | 19 681 | 110 | 19 820 | (X) | 108 | 19 681 |
| | 1974 | 50 | 4 164 | (X) | (NA) | (NA) | 50 | 4 164 | (X) | 37 | 3 416 |
| For grain or seed (bushels) | 1978 | 107 | 19 622 | 1 814 133 | 105 | 19 483 | 107 | 19 622 | 1 814 133 | 105 | 19 483 |
| | 1974 | 26 | 2 800 | 261 808 | (NA) | (NA) | 26 | 2 800 | 261 808 | 17 | 2 198 |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | 1 010 | 3 | (D) | 3 | (D) | 1 010 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | (D) | 25 210 | 19 | (D) |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 335 | 43 302 | (X) | 297 | 40 373 | 331 | 43 122 | (X) | 295 | (D) |
| | 1974 | 556 | 103 478 | (X) | (NA) | (NA) | 553 | 103 386 | (X) | 442 | 85 675 |
| For grain or seed (bushels) | 1978 | 333 | 42 902 | 3 123 643 | 297 | 40 318 | 329 | 42 722 | 3 117 857 | 295 | (D) |
| | 1974 | 550 | 101 872 | 8 299 434 | (NA) | (NA) | 547 | 101 780 | 8 297 268 | 441 | 85 292 |
| For silage or green chop (tons, green) | 1978 | 6 | 212 | 2 188 | 2 | (D) | 6 | 212 | 2 188 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 121 | 876 | 3 | 25 |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 435 | – | – | 4 | (D) | 435 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 40 | 1 256 | 2 258 | 13 | 228 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 18 | 229 | (X) | 12 | 130 |
| Wheat for grain (bushels) | 1978 | 314 | 58 650 | 679 193 | 118 | 7 635 | 302 | 58 026 | 674 038 | 117 | (D) |
| | 1974 | 475 | 94 880 | 1 539 180 | (NA) | (NA) | 468 | 94 629 | 1 536 742 | 296 | 29 524 |
| Oats for grain (bushels) | 1978 | 10 | 255 | 7 920 | 3 | (D) | 10 | 255 | 7 920 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 65 | 3 115 | 5 | 57 |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 234 | 4 446 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 223 | (X) | 7 | 202 |
| Soybeans for beans (bushels) | 1978 | 149 | 11 982 | 403 330 | 144 | 11 842 | 149 | 11 982 | 403 330 | 144 | 11 842 |
| | 1974 | 162 | 12 161 | 354 906 | (NA) | (NA) | 162 | 12 161 | 354 906 | 151 | 11 361 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 97 | 136 659 | (NA) | (NA) | 3 | 97 | 136 659 | 2 | (D) |
| Cotton (bales) | 1978 | 584 | 205 085 | 158 316 | 486 | 143 340 | 579 | 204 951 | 158 287 | 485 | (D) |
| | 1974 | 620 | 134 035 | 84 198 | (NA) | (NA) | 612 | 133 940 | 84 143 | 469 | 93 942 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 91 | 2 796 | 3 699 | 47 | 858 | 88 | 2 712 | 3 630 | 46 | (D) |
| | 1974 | 108 | 2 998 | 5 298 | (NA) | (NA) | 107 | (D) | (D) | 53 | 1 076 |
| Alfalfa hay (tons, dry) | 1978 | 15 | 279 | 624 | 12 | 200 | 15 | 279 | 624 | 12 | 200 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 40 | 938 | 2 203 | 24 | 487 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 60 | 1 777 | 2 154 | 28 | 360 | 58 | (D) | (D) | 27 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 104 | (X) | 4 | 97 |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 47 | 5 516 | 3 | 47 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 39 | 1 615 | (X) | 38 | 1 579 | 37 | (D) | (X) | 36 | (D) |
| | 1974 | 28 | 1 018 | (X) | (NA) | (NA) | 28 | 1 018 | (X) | 23 | 957 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 34 | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 9 | 131 | (X) | 4 | (D) | 8 | (D) | (X) | 3 | (D) |
| | 1974 | 6 | 94 | (X) | (NA) | (NA) | 5 | (D) | (X) | 3 | 91 |
| Apples (pounds) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 3 | 171 | (NA) | (NA) | 3 | (D) | 171 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 9 | 1 228 | (X) | (NA) | (NA) | 9 | 1 228 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 288 | 337 529 | 286 | 314 439 | 252 | 332 319 | 267 | 311 997 |
| Average size of farm | (X) | 1 172 | (X) | 1 099 | (X) | 1 319 | (X) | 1 169 |
| Approximate land area | (X) | 432 640 | (X) | 432 640 | (X) | 432 640 | (X) | 432 640 |
| Proportion in farms ... percent | (X) | 78.0 | (X) | 72.7 | (X) | 76.8 | (X) | 72.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 267 145 | (X) | 158 234 | (X) | 289 056 | (X) | 166 906 | (X) |
| Average per acre ... dollars | (X) | 215 | (X) | 144 | (X) | 215 | (X) | 143 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 274 | 140 761 | 275 | 123 227 | 240 | 136 896 | 258 | (D) |
| Harvested cropland | 235 | 82 157 | 260 | 98 069 | 216 | 81 549 | 252 | 97 948 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 24 | 3 | (NA) | 1 | (D) | 1 | (NA) |
| 10 to 19 acres | 12 | (D) | 7 | (NA) | 5 | 61 | 2 | (NA) |
| 20 to 29 acres | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 30 to 49 acres | 14 | 541 | 4 | (NA) | 13 | (D) | 3 | (NA) |
| 50 to 99 acres | 25 | 1 730 | 31 | (NA) | 20 | 1 375 | 31 | (NA) |
| 100 to 199 acres | 48 | 6 527 | 56 | (NA) | 47 | (D) | 56 | (NA) |
| 200 to 499 acres | 67 | 21 678 | 93 | (NA) | 67 | 21 678 | 93 | (NA) |
| 500 to 999 acres | 47 | 31 776 | 50 | (NA) | 47 | 31 776 | 50 | (NA) |
| 1,000 acres or more | 15 | 19 704 | 14 | (NA) | 15 | 19 704 | 14 | (NA) |
| Cropland used only for pasture | 139 | 31 275 | 103 | 18 264 | 125 | 30 409 | 92 | 17 412 |
| Other cropland | 158 | 27 329 | 71 | 6 894 | 141 | 24 938 | 65 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 52 | 4 460 | (NA) | (NA) | 46 | 4 272 | 8 | (D) |
| Cropland on which all crops failed | 79 | 12 982 | (NA) | (NA) | 67 | 10 997 | 25 | 2 140 |
| Cropland in cultivated summer fallow | 45 | 5 568 | (NA) | (NA) | 44 | (D) | 19 | 1 820 |
| Cropland idle | 41 | 4 319 | (NA) | (NA) | 37 | (D) | 22 | 1 587 |
| Total woodland | 28 | 3 016 | 32 | 7 453 | 23 | 2 621 | 30 | (D) |
| Woodland pastured | 19 | 2 342 | (NA) | (NA) | 14 | 1 962 | 14 | (D) |
| Woodland not pastured | 12 | 674 | (NA) | (NA) | 9 | 659 | 16 | 4 569 |
| Other land | 219 | 193 752 | 197 | 183 759 | 197 | 192 802 | 186 | 183 044 |
| Pastureland and rangeland, other than cropland and woodland pastured | 172 | 191 412 | (NA) | (NA) | 157 | 190 605 | 140 | 178 587 |
| Land in house lots, ponds, roads, wasteland, etc | 125 | 2 340 | (NA) | (NA) | 111 | 2 197 | 130 | 4 457 |
| Pastureland, all types | 238 | 225 029 | (NA) | (NA) | 211 | 222 976 | (NA) | 198 753 |
| Irrigated land | 21 | 1 635 | 18 | 902 | 21 | 1 635 | 17 | (D) |
| Harvested cropland irrigated | 20 | 1 557 | (NA) | (NA) | 20 | 1 557 | 17 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 183 | 16 090 | (X) | (X) | 166 | 15 567 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 288 | 11 425 | 286 | 7 807 | 252 | 11 385 | 267 | 7 791 |
| Average per farm ... dollars | (X) | 39 670 | (X) | 27 297 | (X) | 45 177 | (X) | 29 180 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 26 | 5 741 | 14 | (NA) | 26 | 5 741 | 14 | (NA) |
| $40,000 to $99,999 | 59 | 3 312 | 38 | (NA) | 59 | 3 312 | 38 | (NA) |
| $20,000 to $39,999 | 42 | 1 193 | 63 | (NA) | 42 | 1 193 | 63 | (NA) |
| $10,000 to $19,999 | 45 | 664 | 60 | (NA) | 45 | 664 | 60 | (NA) |
| $5,000 to $9,999 | 47 | 346 | 50 | (NA) | 47 | 346 | 50 | (NA) |
| $2,500 to $4,999 | 33 | 128 | 35 | (NA) | 33 | 128 | 35 | (NA) |
| Less than $2,500 (see text) | 36 | 40 | 26 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 7 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 17 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 219 | (D) | 258 | 4 952 | 208 | (D) | (NA) | 4 947 |
| Grains | 186 | 2 353 | (NA) | (NA) | 178 | 2 340 | 243 | 3 772 |
| Commodity Credit Corporation loans | 66 | 367 | (NA) | (NA) | 63 | 363 | (NA) | (NA) |
| Cotton and cottonseed | 99 | 2 740 | (NA) | (NA) | 98 | (D) | 88 | 906 |
| Commodity Credit Corporation loans | 13 | 137 | (NA) | (NA) | 13 | 137 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 31 | 284 | (NA) | (NA) | 30 | (D) | 35 | 230 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 21 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 17 | 52 | (NA) | (NA) | 17 | 52 | 8 | 18 |
| Livestock, poultry, and their products | 194 | (D) | 175 | 2 855 | 177 | (D) | 165 | 2 845 |
| Poultry and poultry products | 2 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Dairy products | 3 | 6 | (NA) | (NA) | 3 | 6 | – | – |
| Cattle and calves | 192 | 5 854 | (NA) | (NA) | 175 | 5 829 | 164 | 2 667 |
| Hogs and pigs | 10 | 54 | (NA) | (NA) | 8 | (D) | 7 | 169 |
| Sheep, lambs, and wool | 9 | 20 | (NA) | (NA) | 9 | 20 | 5 | (D) |
| Other livestock and livestock products (see text) | 4 | 33 | (NA) | (NA) | 4 | 33 | 9 | 7 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 288 | 286 | 337 529 | 235 | 287 097 | 82 157 | 21 | 17 285 | 9 027 | 1 635 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 2 | 6 | (D) | – | – | – | – | – | – | – |
| 10 to 49 acres | 11 | 3 | (D) | 6 | 134 | 84 | – | – | – | – |
| 50 to 69 acres | 8 | 3 | 478 | 4 | 245 | 171 | – | – | – | – |
| 70 to 99 acres | 14 | 10 | 1 132 | 8 | 652 | 457 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 9 | 10 | 1 079 | 7 | 856 | 505 | – | – | – | – |
| 140 to 179 acres | 23 | 23 | 3 659 | 14 | 2 223 | 1 370 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 10 | 17 | 2 060 | 10 | 2 060 | 1 310 | – | – | – | – |
| 220 to 259 acres | 15 | 6 | 3 520 | 13 | 3 040 | 1 582 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 49 | 64 | 17 507 | 43 | 15 380 | 7 717 | 5 | 1 888 | 1 440 | 659 |
| 500 to 999 acres | 60 | 71 | 41 389 | 53 | 36 556 | 18 998 | 5 | 3 487 | 2 023 | 394 |
| 1,000 to 1,999 acres | 49 | 41 | 67 285 | 46 | 63 445 | 26 044 | 7 | 11 235 | 5 177 | 469 |
| 2,000 acres or more | 38 | 32 | 199 182 | 31 | 162 506 | 23 919 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 288 | 337 529 | 286 | 314 439 | 252 | 332 319 | 267 | 311 997 |
| Harvested cropland | 235 | 82 157 | 260 | 98 069 | 216 | 81 549 | 252 | 97 948 |
| Tenure of operator: | | | | | | | | |
| Full owners | 131 | 124 964 | 135 | 122 922 | 104 | 121 799 | 125 | 121 624 |
| Harvested cropland | 97 | 21 287 | (NA) | 32 203 | 81 | 20 730 | (NA) | 32 130 |
| Part owners | 105 | 170 804 | 95 | 143 083 | 101 | 169 445 | 90 | 142 199 |
| Harvested cropland | 96 | 48 848 | (NA) | 49 737 | 95 | (D) | (NA) | 49 735 |
| Tenants | 52 | 41 761 | 56 | 48 434 | 47 | 41 075 | 52 | 48 174 |
| Harvested cropland | 42 | 12 022 | (NA) | 16 129 | 40 | (D) | (NA) | 16 083 |
| Type of organization: | | | | | | | | |
| Individual or family | 245 | 225 883 | (NA) | (NA) | 212 | 221 247 | 242 | 235 746 |
| Partnership | 36 | 96 734 | (NA) | (NA) | 33 | 96 160 | 24 | (D) |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 185 | 196 | 175 | 190 |
| Other | 103 | 89 | 77 | 76 |
| Operators by age group: | | | | |
| Under 25 years | 3 | 2 | 3 | 2 |
| 25 to 34 years | 22 | 15 | 18 | 13 |
| 35 to 44 years | 64 | 33 | 57 | 29 |
| 45 to 54 years | 36 | 48 | 34 | 44 |
| 55 to 64 years | 86 | 92 | 73 | 90 |
| 65 years and over | 77 | 95 | 67 | 88 |
| Average age | 54.4 | 58.3 | 54.3 | 58.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 101 | 90 | 87 | 83 |
| Not on farm operated | 153 | 123 | 133 | 111 |
| Not reported | 34 | 72 | 32 | 72 |
| Operators reporting days of work off farm: | | | | |
| None | 132 | 118 | 121 | 113 |
| 1 to 49 days | 18 | 14 | 17 | 12 |
| 50 to 99 days | 5 | 5 | 4 | 5 |
| 100 to 149 days | 16 | 7 | 13 | 6 |
| 150 to 199 days | 17 | 15 | 13 | 15 |
| 200 days or more | 74 | 57 | 60 | 50 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 99 | 3 505 | 91 | 1 107 | 94 | 3 503 | 84 | 1 102 |
| Feed for livestock and poultry | 173 | 632 | 156 | 358 | 163 | 629 | 141 | 350 |
| Commercially mixed formula feeds | 63 | 254 | 134 | 281 | 63 | 254 | 125 | 277 |
| Animal health costs | 116 | 61 | (NA) | (NA) | 111 | 61 | 105 | 19 |
| Seeds, bulbs, plants, and trees | 171 | 285 | 158 | 177 | 171 | 285 | 151 | 176 |
| Commercial fertilizer | 95 | 345 | 68 | 211 | 90 | 343 | 64 | 209 |
| Other agricultural chemicals including lime | 146 | 330 | 66 | 60 | 137 | 328 | 64 | (D) |
| Hired farm labor | 163 | 690 | 121 | 294 | 158 | 689 | 115 | 292 |
| Contract labor | 43 | 163 | 32 | 55 | 43 | 163 | 31 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 202 | 690 | 191 | 580 | 193 | 685 | 183 | 578 |
| Energy and petroleum products | 286 | 980 | (NA) | (NA) | 261 | 973 | (NA) | (NA) |
| Petroleum products | 286 | 886 | 274 | 460 | 261 | 880 | 257 | 456 |
| Gasoline | 258 | 328 | (NA) | (NA) | 233 | 325 | 199 | 161 |
| Diesel fuel | 164 | 367 | (NA) | (NA) | 159 | 366 | 160 | 136 |
| LP gas, butane, and propane | 176 | 123 | (NA) | (NA) | 167 | 122 | 147 | 103 |
| Fuel oil | 34 | 7 | (NA) | (NA) | 34 | 7 | | |
| Natural gas | 13 | 10 | (NA) | (NA) | 13 | 10 | 257 | 56 |
| Kerosene, motor oil, and grease | 286 | 51 | (NA) | (NA) | 261 | 50 | | |
| Electricity | 171 | 93 | (NA) | (NA) | 161 | 92 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 1 | (NA) | (NA) | 6 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 90 | 28 955 | 90 | 28 955 | 64 | 18 024 |
| Cropland fertilized, except pasture | 88 | 26 436 | 88 | 26 436 | (NA) | 17 775 |
| Pasture and rangeland fertilized | 36 | 2 519 | 36 | 2 519 | (NA) | 249 |
| Lime | 5 | 2 100 | 5 | 2 100 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 96 | 25 426 | 91 | 25 421 | (NA) | 4 758 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 1 | (D) |
| Diseases in crops and orchards | 10 | 1 930 | 10 | 1 930 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 92 | 22 106 | 92 | 22 106 | (NA) | 7 972 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 11 | 2 325 | 11 | 2 325 | 8 | 684 |
| Insect control on livestock and poultry | 53 | (X) | 53 | (X) | 5 | (X) |
| Sanitation and rodent and bird control | 15 | (X) | 15 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 286 | 259 | 261 | 240 |
| — $1,000 | 10 641 | 4 756 | 10 405 | 4 675 |
| Average per farm — dollars | 37 206 | 18 363 | 39 867 | 19 479 |
| Farms by value group: | | | | |
| $1 to $4,999 | 27 | 53 | 23 | 39 |
| $5,000 to $9,999 | 36 | 41 | 21 | 38 |
| $10,000 to $19,999 | 45 | 67 | 45 | 65 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 81 | 49 | 75 | 49 |
| $30,000 to $49,999 | 26 | 34 | 26 | 34 |
| $50,000 to $69,999 | 20 | 9 | 20 | 9 |
| $70,000 to $99,999 | 21 | | 21 | |
| $100,000 to $199,999 | 29 | 6 | 29 | 6 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 190 | 268 | 127 | 157 | 91 | 111 | 188 | 247 | 161 |
| Motortrucks including pickups | 263 | 516 | 198 | 316 | 150 | 200 | 221 | 352 | 172 |
| Wheel tractors | 235 | 546 | 131 | 211 | 169 | 335 | 212 | 470 | 120 |
| Grain and bean combines, self-propelled only | 31 | 31 | – | – | 31 | 31 | 26 | 28 | 13 |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 14 | 14 | 1 |
| Cottonpickers | 5 | 9 | 1 | (D) | 4 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 23 | 28 | 9 | 9 | 14 | 19 | 5 | 12 | 2 |
| Pickup balers | 32 | 38 | 15 | 15 | 17 | 23 | 25 | 28 | 12 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 163 | 65 | (X) | 130 | (X) | 158 | 115 |
| Workers | 564 | (X) | 137 | (X) | 427 | 559 | 464 |
| Farms with— | | | | | | | |
| 1 worker | 53 | 34 | 34 | 51 | 51 | 48 | 50 |
| 2 workers | 23 | 14 | 28 | 27 | 54 | 23 | 12 |
| 3 or 4 workers | 63 | 10 | 37 | 36 | 127 | 63 | 26 |
| 5 to 9 workers | 11 | 7 | 38 | 3 | 17 | 11 | 14 |
| 10 workers or more | 13 | – | – | 13 | 178 | 13 | 13 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 190 | (X) | 175 | (X) | 172 | (X) | 162 | (X) |
| Any cattle, hogs, or sheep | 185 | (X) | 174 | (X) | 167 | (X) | 161 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 194 | 5 967 | 175 | 2 855 | 177 | 5 941 | 165 | 2 845 |
| Any cattle, hogs, or sheep $1,000 | 193 | 5 928 | 174 | (NA) | 176 | (D) | 164 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 184 | 23 534 | 174 | 16 053 | 166 | 23 221 | 161 | 15 795 |
| Cows and heifers that had calved | 133 | 5 771 | 146 | 6 978 | 117 | (D) | 139 | (D) |
| Beef cows | 129 | 5 712 | 142 | 6 947 | 113 | (D) | 137 | (D) |
| Milk cows | 9 | 59 | 10 | 31 | 8 | (D) | 8 | (D) |
| Heifers and heifer calves | 136 | 4 052 | (NA) | (NA) | 122 | 3 953 | 128 | 3 456 |
| Steers, steer calves, bulls and bull calves | 166 | 13 711 | (NA) | (NA) | 152 | 13 655 | 146 | 5 432 |
| Sales: | | | | | | | | |
| Cattle and calves | 192 | 19 640 | 172 | 11 703 | 175 | 19 543 | 164 | 11 633 |
| $1,000 | (X) | 5 854 | (X) | (NA) | (X) | 5 829 | (X) | 2 667 |
| Calves | 114 | 5 083 | (NA) | (NA) | 105 | 5 043 | 58 | 1 894 |
| $1,000 | (X) | 1 023 | (X) | (NA) | (X) | 1 015 | (X) | 273 |
| Cattle | 146 | 14 557 | (NA) | (NA) | 133 | 14 500 | 137 | 9 739 |
| $1,000 | (X) | 4 831 | (X) | (NA) | (X) | 4 814 | (X) | 2 394 |
| Fattened cattle | 3 | 7 | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | – |
| Dairy products $1,000 | 3 | 6 | (NA) | (NA) | 3 | 6 | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 9 | 161 | 12 | 1 515 | 7 | (D) | 10 | (D) |
| Used or to be used for breeding | 7 | 48 | (NA) | (NA) | 5 | (D) | 6 | (D) |
| Other hogs and pigs | 7 | 113 | (NA) | (NA) | 6 | (D) | 10 | 1 239 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 7 | 42 | 8 | 298 | 5 | (D) | 6 | (D) |
| Dec. 1 of preceding year and May 31 | 4 | 17 | 8 | 200 | 3 | (D) | 6 | (D) |
| June 1 and Nov. 30 | 6 | 25 | 8 | 98 | 4 | (D) | 6 | (D) |
| Sheep and lambs | 9 | 560 | 6 | 111 | 9 | 560 | 5 | (D) |
| Ewes 1 year old or older | 9 | 440 | (NA) | (NA) | 9 | 440 | 5 | 66 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 66 | 301 | 40 | 225 | 61 | 286 | 40 | 225 |
| Sales: | | | | | | | | |
| Hogs and pigs | 10 | 665 | 9 | (D) | 8 | (D) | 7 | (D) |
| $1,000 | (X) | 54 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 3 | 109 | 4 | 140 | 2 | (D) | 4 | 140 |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | 3 |
| Sheep and lambs | 9 | 283 | 6 | 70 | 9 | 283 | 5 | (D) |
| Sheep and lambs shorn | 9 | 489 | (NA) | (NA) | 9 | 489 | 3 | 69 |
| Pounds of wool | (X) | 2 740 | (X) | (NA) | (X) | 2 740 | (X) | 642 |
| Sheep, lambs, and wool $1,000 | 9 | 20 | (NA) | (NA) | 9 | 20 | 5 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 4 | 43 | 9 | 46 | 4 | 43 | 9 | 46 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 11 | (X) | 5 | (X) | 9 | (X) | 5 | (X) |
| Chickens 3 months old or older | 10 | 248 | 4 | 124 | 8 | (D) | 4 | 124 |
| Hens and pullets of laying age | 10 | (D) | 4 | 121 | 8 | (D) | 4 | 121 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 3 | 14 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 12 | 516 | (X) | 1 | (D) | 11 | (D) | (X) | 1 | (D) |
| | 1974 | 16 | 663 | (X) | (NA) | (NA) | 16 | 663 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | 190 | (D) | 1 | (D) | 4 | 190 | (D) | 1 | (D) |
| | 1974 | 7 | 339 | 8 991 | (NA) | (NA) | 7 | 339 | 8 991 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | 195 | 669 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 88 | 607 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 96 | – | – | 4 | 86 | 96 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 138 | 262 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 98 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 187 | 57 729 | 755 368 | 1 | (D) | 179 | 57 208 | 749 781 | 1 | (D) |
| | 1974 | 247 | 83 786 | 1 149 172 | (NA) | (NA) | 242 | 83 709 | 1 147 997 | 5 | 211 |
| Oats for grain (bushels) | 1978 | 15 | 582 | 10 696 | – | – | 15 | 582 | 10 696 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 511 | 16 466 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 101 | 19 794 | 10 234 | 7 | 622 | 98 | 19 785 | 10 230 | 7 | 622 |
| | 1974 | 90 | 11 091 | 5 105 | (NA) | (NA) | 88 | (D) | (D) | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 75 | 3 346 | 7 735 | 17 | 796 | 68 | 3 274 | 7 661 | 17 | 796 |
| | 1974 | 53 | 2 157 | 4 998 | (NA) | (NA) | 51 | (D) | (D) | 16 | 619 |
| Alfalfa hay (tons, dry) | 1978 | 26 | 1 535 | 5 382 | 17 | 796 | 26 | 1 535 | 5 382 | 17 | 796 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 1 250 | 4 231 | 13 | 535 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 51 | 1 597 | 2 242 | – | – | 45 | 1 539 | 2 176 | – | – |
| Field seed crops | 1978 | 3 | (D) | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 244 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 3 | (D) | 4 772 | 1 | (D) | 3 | (D) | 4 772 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 244 | 51 900 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 3 | 56 | (X) | (NA) | (NA) | 3 | 56 | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | 11 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 5 | 14 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | 8 | – | (NA) | (NA) | 3 | 8 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 19 | 1 076 | (X) | (NA) | (NA) | 19 | 1 076 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 125 | 418 661 | 1 251 | 440 425 | 837 | 393 243 | 773 | 400 885 |
| Average size of farm | (X) | 372 | (X) | 352 | (X) | 470 | (X) | 519 |
| Approximate land area | (X) | 556 160 | (X) | 556 160 | (X) | 556 160 | (X) | 556 160 |
| Proportion in farms ... percent | (X) | 75.3 | (X) | 79.2 | (X) | 70.7 | (X) | 72.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 506 069 | (X) | 284 402 | (X) | 637 790 | (X) | 390 638 | (X) |
| Average per acre ... dollars | (X) | 1 370 | (X) | 808 | (X) | 1 371 | (X) | 753 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 983 | 227 429 | 1 118 | 196 852 | 763 | 214 073 | 718 | 173 527 |
| Harvested cropland | 830 | 163 265 | 927 | 128 191 | 697 | 156 829 | 686 | 119 173 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 101 | 520 | 100 | (NA) | 33 | 157 | 18 | (NA) |
| 10 to 19 acres | 75 | 1 012 | 110 | (NA) | 42 | 589 | 13 | (NA) |
| 20 to 29 acres | 77 | 1 784 | 92 | (NA) | 64 | 1 490 | 63 | (NA) |
| 30 to 49 acres | 121 | 4 559 | 138 | (NA) | 113 | 4 283 | 110 | (NA) |
| 50 to 99 acres | 139 | 9 353 | 167 | (NA) | 134 | 9 013 | 164 | (NA) |
| 100 to 199 acres | 105 | 15 263 | 140 | (NA) | 101 | 14 671 | 140 | (NA) |
| 200 to 499 acres | 120 | 37 807 | 139 | (NA) | 120 | 37 807 | 139 | (NA) |
| 500 to 999 acres | 61 | (D) | 26 | (NA) | 61 | (D) | 26 | (NA) |
| 1,000 acres or more | 31 | (D) | 15 | (NA) | 29 | (D) | 13 | (NA) |
| Cropland used only for pasture | 422 | 51 577 | 555 | 62 617 | 301 | 45 324 | 295 | 49 498 |
| Other cropland | 221 | 12 587 | 121 | 6 044 | 185 | 11 920 | 75 | 4 856 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 66 | 1 237 | (NA) | (NA) | 61 | 1 203 | 16 | 376 |
| Cropland on which all crops failed | 24 | 1 000 | (NA) | (NA) | 16 | 891 | 18 | 847 |
| Cropland in cultivated summer fallow | 21 | 1 027 | (NA) | (NA) | 17 | 991 | 6 | 242 |
| Cropland idle | 139 | 9 323 | (NA) | (NA) | 114 | 8 835 | 38 | 3 391 |
| Total woodland | 124 | 20 600 | 147 | 39 078 | 92 | 18 398 | 99 | 36 984 |
| Woodland pastured | 90 | 18 589 | (NA) | (NA) | 73 | 17 189 | 70 | 34 003 |
| Woodland not pastured | 38 | 2 011 | (NA) | (NA) | 21 | 1 209 | 38 | 2 981 |
| Other land | 692 | 170 632 | 781 | 204 495 | 516 | 160 772 | 490 | 190 374 |
| Pastureland and rangeland, other than cropland and woodland pastured | 371 | 163 716 | (NA) | (NA) | 290 | 155 820 | 288 | 183 775 |
| Land in house lots, ponds, roads, wasteland, etc | 517 | 6 916 | (NA) | (NA) | 385 | 4 952 | 364 | 6 599 |
| Pastureland, all types | 759 | 233 882 | (NA) | (NA) | 558 | 218 333 | (NA) | 267 276 |
| Irrigated land | 92 | 37 742 | 61 | 26 444 | 79 | 37 219 | 57 | 25 552 |
| Harvested cropland irrigated | 89 | 30 922 | (NA) | (NA) | 78 | (D) | 56 | 24 178 |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 1 374 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 235 | 3 983 | (X) | (X) | 213 | 3 357 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 125 | 43 896 | 1 251 | 28 793 | 837 | 41 600 | 773 | 26 716 |
| Average per farm ... dollars | (X) | 39 018 | (X) | 23 016 | (X) | 49 701 | (X) | 34 561 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 96 | 25 479 | 48 | (NA) | 96 | 25 479 | 48 | (NA) |
| $40,000 to $99,999 | 133 | 8 575 | 93 | (NA) | 133 | 8 575 | 93 | (NA) |
| $20,000 to $39,999 | 132 | 3 699 | 114 | (NA) | 132 | 3 699 | 114 | (NA) |
| $10,000 to $19,999 | 142 | 1 998 | 154 | (NA) | 142 | 1 998 | 154 | (NA) |
| $5,000 to $9,999 | 180 | 1 293 | 188 | (NA) | 180 | 1 293 | 188 | (NA) |
| $2,500 to $4,999 | 154 | 556 | 147 | (NA) | 154 | 556 | 147 | (NA) |
| Less than $2,500 (see text) | 286 | (D) | 505 | (NA) | (X) | (X) | 29 | (NA) |
| $2,000 to $2,499 | 46 | 101 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 62 | 105 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 74 | 91 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 104 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 709 | 36 406 | 822 | 23 497 | 634 | 35 449 | (NA) | 22 434 |
| Grains | 470 | 18 587 | (NA) | (NA) | 439 | 18 270 | 507 | 14 949 |
| Commodity Credit Corporation loans | 53 | 906 | (NA) | (NA) | 52 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 444 | 12 656 | (NA) | (NA) | 434 | 12 641 | 487 | 5 230 |
| Commodity Credit Corporation loans | 22 | 420 | (NA) | (NA) | 21 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 92 | 639 | (NA) | (NA) | 68 | 287 | 108 | 441 |
| Vegetables, sweet corn, and melons | 11 | 250 | (NA) | (NA) | 6 | (D) | 12 | 92 |
| Fruits, nuts, and berries | 20 | (D) | (NA) | (NA) | 10 | 81 | 8 | 32 |
| Nursery and greenhouse products | 13 | 4 145 | 11 | 1 687 | 9 | 4 140 | 7 | 1 681 |
| Other crops | 3 | (D) | (NA) | (NA) | 1 | (D) | 3 | 9 |
| Livestock, poultry, and their products | 781 | 7 490 | 886 | 5 292 | 559 | 6 151 | 523 | 4 279 |
| Poultry and poultry products | 64 | 209 | 88 | 120 | 47 | 25 | 43 | 46 |
| Dairy products | 6 | (D) | (NA) | (NA) | 2 | (D) | 4 | 50 |
| Cattle and calves | 729 | 6 105 | (NA) | (NA) | 533 | 5 747 | 505 | 3 959 |
| Hogs and pigs | 51 | 454 | (NA) | (NA) | 27 | 55 | 40 | 61 |
| Sheep, lambs, and wool | 19 | (D) | (NA) | (NA) | 13 | (D) | 8 | 2 |
| Other livestock and livestock products (see text) | 54 | 319 | (NA) | (NA) | 35 | 300 | 25 | 161 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 125 | 1 251 | 418 661 | 830 | 338 812 | 163 265 | 92 | 134 210 | 58 087 | 37 742 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 66 | 52 | 266 | 29 | 162 | 118 | 9 | 49 | 27 | 20 |
| 10 to 49 acres | 261 | 266 | 7 217 | 162 | 4 580 | 2 951 | 7 | 172 | 50 | 31 |
| 50 to 69 acres | 118 | 140 | 6 962 | 90 | 5 310 | 3 239 | 3 | 184 | (D) | 24 |
| 70 to 99 acres | 94 | 146 | 7 687 | 70 | 5 779 | 3 324 | 3 | 250 | 143 | 83 |
| 100 to 139 acres | 102 | 149 | 11 850 | 80 | 9 265 | 4 988 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 72 | 77 | 11 366 | 52 | 8 136 | 4 796 | – | – | – | – |
| 180 to 219 acres | 61 | 62 | 12 011 | 47 | 9 276 | 6 085 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 43 | 58 | 10 401 | 38 | 9 192 | 6 216 | 3 | 699 | 637 | 505 |
| 260 to 499 acres | 130 | 139 | 46 335 | 109 | 39 102 | 24 298 | 13 | 5 007 | 3 684 | 2 695 |
| 500 to 999 acres | 91 | 78 | 62 616 | 78 | 54 496 | 38 952 | 21 | 15 462 | 13 702 | 7 564 |
| 1,000 to 1,999 acres | 45 | 49 | 60 022 | 40 | 53 510 | 29 910 | 9 | 13 064 | 9 411 | 5 608 |
| 2,000 acres or more | 42 | 35 | 181 928 | 35 | 140 004 | 38 388 | 20 | 98 699 | 30 086 | 21 012 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 125 | 418 661 | 1 251 | 440 425 | 837 | 393 243 | 773 | 400 885 |
| Harvested cropland | 830 | 163 265 | 927 | 128 191 | 697 | 156 829 | 686 | 119 173 |
| Tenure of operator: | | | | | | | | |
| Full owners | 503 | 126 774 | 604 | 113 596 | 299 | 107 307 | 251 | 84 648 |
| Harvested cropland | 325 | 25 331 | (NA) | 26 395 | 230 | 19 898 | (NA) | 18 290 |
| Part owners | 358 | 189 975 | 360 | 222 645 | 308 | 186 031 | 297 | 217 468 |
| Harvested cropland | 289 | 86 978 | (NA) | 65 682 | 265 | 86 671 | (NA) | 65 139 |
| Tenants | 264 | 101 912 | 287 | 104 184 | 230 | 99 905 | 225 | 98 769 |
| Harvested cropland | 216 | 50 956 | (NA) | 36 114 | 202 | 50 260 | (NA) | 35 744 |
| Type of organization: | | | | | | | | |
| Individual or family | 971 | 282 624 | (NA) | (NA) | 701 | 268 389 | 710 | 284 236 |
| Partnership | 115 | 87 272 | (NA) | (NA) | 100 | 86 206 | 48 | 64 739 |
| Corporation | 20 | 28 672 | (NA) | (NA) | 20 | 28 672 | 9 | 16 374 |
| Other—cooperative, estate or trust, institutional, etc. | 19 | 20 093 | (NA) | (NA) | 16 | 9 976 | 6 | 35 536 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 586 | 700 | 505 | 517 |
| Other | 539 | 534 | 332 | 241 |
| Operators by age group: | | | | |
| Under 25 years | 26 | 24 | 22 | 20 |
| 25 to 34 years | 140 | 115 | 103 | 74 |
| 35 to 44 years | 199 | 221 | 140 | 137 |
| 45 to 54 years | 271 | 295 | 208 | 186 |
| 55 to 64 years | 269 | 285 | 222 | 192 |
| 65 years and over | 220 | 294 | 142 | 149 |
| Average age | 51.3 | 53.0 | 50.9 | 52.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 568 | 630 | 430 | 394 |
| Not on farm operated | 398 | 373 | 300 | 219 |
| Not reported | 159 | 231 | 107 | 145 |
| Operators reporting days of work off farm: | | | | |
| None | 462 | 422 | 377 | 287 |
| 1 to 49 days | 80 | 58 | 65 | 31 |
| 50 to 99 days | 43 | 38 | 33 | 23 |
| 100 to 149 days | 47 | 32 | 35 | 20 |
| 150 to 199 days | 55 | 65 | 41 | 31 |
| 200 days or more | 384 | 413 | 237 | 201 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 305 | 559 | 364 | 1 406 | 195 | 465 | 234 | 1 224 |
| Feed for livestock and poultry | 726 | 1 320 | 901 | 1 457 | 518 | 1 042 | 504 | 1 239 |
| Commercially mixed formula feeds | 207 | 380 | 645 | 1 065 | 141 | 247 | 431 | 957 |
| Animal health costs | 579 | 164 | (NA) | (NA) | 395 | 120 | 288 | 149 |
| Seeds, bulbs, plants, and trees | 720 | 2 078 | 825 | 999 | 640 | 2 041 | 652 | 958 |
| Commercial fertilizer | 757 | 3 531 | 851 | 2 751 | 640 | 3 423 | 600 | 2 624 |
| Other agricultural chemicals including lime | 681 | 1 723 | 508 | 875 | 567 | 1 650 | 428 | 827 |
| Hired farm labor | 448 | 4 144 | 433 | 2 100 | 381 | 3 912 | 352 | 1 971 |
| Contract labor | 130 | 379 | 109 | 152 | 108 | 372 | 88 | 144 |
| Customwork, machine hire, and rental of machinery and equipment | 435 | 1 153 | 569 | 660 | 370 | 991 | 433 | 638 |
| Energy and petroleum products | 1 122 | 3 113 | (NA) | (NA) | 837 | 2 945 | (NA) | (NA) |
| Petroleum products | 1 118 | 2 644 | 1 184 | 1 334 | 837 | 2 523 | 754 | 1 199 |
| Gasoline | 1 025 | 1 075 | (NA) | (NA) | 762 | 1 006 | 734 | 616 |
| Diesel fuel | 564 | 895 | (NA) | (NA) | 516 | 858 | 213 | 244 |
| LP gas, butane, and propane | 165 | 112 | (NA) | (NA) | 160 | 109 | 143 | 75 |
| Fuel oil | 85 | 22 | (NA) | (NA) | 76 | (D) | 754 | 264 |
| Natural gas | 33 | 373 | (NA) | (NA) | 32 | (D) | | |
| Kerosene, motor oil, and grease | 1 118 | 168 | (NA) | (NA) | 837 | 158 | | |
| Electricity | 692 | 466 | (NA) | (NA) | 522 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 3 | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 698 | 147 575 | 587 | 140 961 | 600 | 102 149 |
| Cropland fertilized, except pasture | 632 | 137 446 | 550 | 132 683 | (NA) | 98 645 |
| Pasture and rangeland fertilized | 139 | 10 129 | 99 | 8 278 | (NA) | 3 504 |
| Lime | 11 | 813 | 8 | 810 | 13 | 68 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 366 | 72 277 | 321 | 67 974 | (NA) | 43 519 |
| Nematodes in crops | 12 | 9 077 | 10 | (D) | 3 | 154 |
| Diseases in crops and orchards | 79 | 8 904 | 55 | 8 088 | 19 | 356 |
| Weeds, grass, or brush in crops and pasture | 327 | 104 182 | 290 | 95 405 | (NA) | 52 804 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 291 | 30 573 | 274 | 30 294 | 75 | 8 753 |
| Insect control on livestock and poultry | 218 | (X) | 163 | (X) | 63 | (X) |
| Sanitation and rodent and bird control | 91 | (X) | 72 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 122 | 1 141 | 837 | 698 |
| — $1,000 | 40 262 | 19 644 | 36 271 | 16 282 |
| Average per farm — dollars | 35 884 | 17 216 | 43 335 | 23 327 |
| Farms by value group: | | | | |
| $1 to $4,999 | 154 | 263 | 91 | 109 |
| $5,000 to $9,999 | 355 | 341 | 167 | 127 |
| $10,000 to $19,999 | 155 | 251 | 135 | 191 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 129 | 114 | 123 | 101 |
| $30,000 to $49,999 | 126 | 100 | 126 | 100 |
| $50,000 to $69,999 | 75 | 38 | 69 | 38 |
| $70,000 to $99,999 | 29 | | 29 | |
| $100,000 to $199,999 | 53 | 34 | 53 | 32 |
| $200,000 or more | 46 | | 44 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 626 | 853 | 384 | 481 | 304 | 372 | 827 | 1 044 | 489 |
| Motortrucks including pickups | 892 | 1 546 | 594 | 821 | 478 | 725 | 915 | 1 328 | 589 |
| Wheel tractors | 971 | 2 278 | 279 | 518 | 854 | 1 760 | 988 | 2 233 | 427 |
| Grain and bean combines, self-propelled only | 162 | 313 | 74 | 138 | 112 | 175 | 107 | 134 | 56 |
| Corn heads for combines | 31 | 37 | 12 | 14 | 20 | 23 | 6 | 6 | 1 |
| Other cornpickers and picker-shellers | 98 | 99 | 15 | 15 | 84 | 84 | 109 | 119 | 2 |
| Cottonpickers | 345 | 515 | 19 | 37 | 328 | 478 | (NA) | (NA) | (NA) |
| Mower conditioners | 159 | 196 | 62 | 68 | 104 | 128 | 116 | 148 | 41 |
| Pickup balers | 124 | 197 | 34 | 106 | 90 | 91 | 89 | 97 | 27 |
| Field forage harvesters, shear bar or flywheel type | 10 | 28 | 4 | 18 | 7 | 10 | 6 | 6 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 448 | 165 | (X) | 367 | (X) | 381 | 352 |
| Workers | 1 737 | (X) | 546 | (X) | 1 191 | 1 574 | 1 737 |
| Farms with— | | | | | | | |
| 1 worker | 135 | 73 | 73 | 99 | 99 | 114 | 103 |
| 2 workers | 118 | 48 | 96 | 118 | 236 | 99 | 69 |
| 3 or 4 workers | 111 | 23 | 77 | 99 | 354 | 86 | 73 |
| 5 to 9 workers | 53 | 14 | 92 | 25 | 148 | 51 | 63 |
| 10 workers or more | 31 | 7 | 208 | 26 | 354 | 31 | 44 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 821 | (X) | 958 | (X) | 582 | (X) | 558 | (X) |
| Any cattle, hogs, or sheep | 765 | (X) | 925 | (X) | 545 | (X) | 540 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 781 | 7 490 | 886 | 5 292 | 559 | 6 151 | 523 | 4 279 |
| Any cattle, hogs, or sheep $1,000 | 749 | (D) | 852 | (NA) | 538 | (D) | 509 | 4 022 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 744 | 43 681 | 914 | 66 281 | 537 | 38 424 | 534 | 58 071 |
| Cows and heifers that had calved | 712 | 29 702 | 733 | 41 819 | 514 | 27 087 | 468 | 37 505 |
| Beef cows | 705 | 29 417 | 705 | 41 293 | 511 | 27 024 | 453 | 37 323 |
| Milk cows | 32 | 285 | 83 | 526 | 26 | 63 | 50 | 182 |
| Heifers and heifer calves | 551 | 7 255 | (NA) | (NA) | 401 | 6 364 | 368 | 11 621 |
| Steers, steer calves, bulls and bull calves | 666 | 6 724 | (NA) | (NA) | 492 | 4 973 | 446 | 8 945 |
| Sales: | | | | | | | | |
| Cattle and calves | 729 | 25 568 | 838 | 27 460 | 533 | 23 838 | 505 | 24 507 |
| $1,000 | (X) | 6 105 | (X) | (NA) | (X) | 5 747 | (X) | 3 959 |
| Calves | 659 | 18 686 | (NA) | (NA) | 486 | 17 221 | 415 | 16 946 |
| $1,000 | (X) | 3 843 | (X) | (NA) | (X) | 3 559 | (X) | 1 989 |
| Cattle | 445 | 6 882 | (NA) | (NA) | 338 | 6 617 | 319 | 4 561 |
| $1,000 | (X) | 2 262 | (X) | (NA) | (X) | 2 188 | (X) | 1 970 |
| Fattened cattle | 50 | 487 | (NA) | (NA) | 37 | 453 | 55 | 814 |
| $1,000 | (X) | 115 | (X) | (NA) | (X) | 105 | (X) | 194 |
| Dairy products $1,000 | 6 | (D) | (NA) | (NA) | 2 | (D) | 4 | 50 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 86 | 3 359 | 136 | 3 390 | 54 | 515 | 85 | 812 |
| Used or to be used for breeding | 35 | 182 | (NA) | (NA) | 22 | 136 | 35 | 104 |
| Other hogs and pigs | 79 | 3 177 | (NA) | (NA) | 50 | 379 | 85 | 708 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 40 | 126 | 51 | 189 | 24 | 98 | 38 | 156 |
| Dec. 1 of preceding year and May 31 | 28 | 59 | 34 | 90 | 17 | 44 | 25 | 73 |
| June 1 and Nov. 30 | 27 | 67 | 38 | 99 | 19 | 54 | 28 | 83 |
| Sheep and lambs | 24 | 263 | 30 | 418 | 15 | 147 | 19 | 171 |
| Ewes 1 year old or older | 18 | 161 | (NA) | (NA) | 13 | 89 | 16 | 88 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | 6 | 88 |
| Horses and ponies | 190 | 1 305 | 162 | 937 | 133 | 897 | 100 | 644 |
| Sales: | | | | | | | | |
| Hogs and pigs | 51 | 4 352 | 60 | 3 996 | 27 | 599 | 40 | 1 047 |
| $1,000 | (X) | 454 | (X) | (NA) | (X) | 55 | (X) | 61 |
| Feeder pigs | 9 | 87 | 18 | 273 | 8 | (D) | 15 | 248 |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | 5 |
| Sheep and lambs | 16 | 126 | 13 | 115 | 10 | 83 | 7 | 46 |
| Sheep and lambs shorn | 13 | 165 | (NA) | (NA) | 9 | 89 | 4 | 53 |
| Pounds of wool | (X) | 996 | (X) | (NA) | (X) | 612 | (X) | 357 |
| Sheep, lambs, and wool $1,000 | 19 | (D) | (NA) | (NA) | 13 | (D) | 8 | 2 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 44 | 175 | 28 | 86 | 28 | 141 | 19 | 51 |
| $1,000 | (X) | 307 | (X) | (NA) | (X) | 290 | (X) | 158 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 181 | (X) | 282 | (X) | 114 | (X) | 145 | (X) |
| Chickens 3 months old or older | 176 | 24 750 | 277 | 24 179 | 111 | 5 423 | 141 | 13 881 |
| Hens and pullets of laying age | 176 | 24 346 | 267 | 23 511 | 111 | 5 037 | 140 | 13 589 |
| Pullets 3 months old or older | 19 | 404 | (NA) | (NA) | 16 | 386 | 3 | 40 |
| Pullet chicks and pullets under 3 months old | 9 | 212 | (NA) | (NA) | 6 | 177 | 3 | 95 |
| Broilers and other meat-type chickens | 31 | 29 667 | 36 | 1 833 | 26 | 977 | 24 | 987 |
| Turkeys | 13 | 95 | (NA) | (NA) | 8 | 82 | 6 | 68 |
| Turkeys for slaughter | 12 | 92 | (NA) | (NA) | 7 | (D) | 6 | 58 |
| Turkey hens kept for breeding | 3 | 3 | (NA) | (NA) | 1 | (D) | 4 | 10 |
| Other poultry | 29 | (X) | (NA) | (X) | 15 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 23 | (X) | 23 | (X) | 15 | (X) | 11 | (X) |
| Chickens 3 months old or older | 13 | (D) | 22 | 6 619 | 8 | 652 | 10 | 3 532 |
| Hens and pullets of laying age | 13 | (D) | 22 | 6 619 | 8 | 652 | 10 | 3 532 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | (D) | – | – | 2 | (D) | – | – |
| Turkeys | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 64 | 209 | 88 | 120 | 47 | 25 | 43 | 46 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 205 | 10 430 | (X) | 5 | 373 | 174 | 9 324 | (X) | 5 | 373 |
| | 1974 | 331 | 4 498 | (X) | (NA) | (NA) | 219 | 2 632 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 202 | 10 396 | 610 123 | 5 | 373 | 172 | (D) | 556 387 | 5 | 373 |
| | 1974 | 324 | 4 306 | 163 632 | (NA) | (NA) | 217 | 2 481 | 106 148 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | 34 | 117 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 1 350 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 373 | 42 291 | (X) | 4 | (D) | 352 | 40 433 | (X) | 4 | (D) |
| | 1974 | 516 | 46 521 | (X) | (NA) | (NA) | 455 | 43 887 | (X) | 6 | 167 |
| For grain or seed (bushels) | 1978 | 370 | 41 792 | 2 740 314 | 4 | (D) | 351 | 40 375 | 2 686 871 | 4 | (D) |
| | 1974 | 500 | 45 592 | 2 685 291 | (NA) | (NA) | 442 | 43 229 | 2 590 077 | 6 | 167 |
| For silage or green chop (tons, green) | 1978 | 7 | 467 | (D) | – | – | 4 | 32 | 173 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 145 | 1 149 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 228 | 727 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 285 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 52 | 28 589 | (X) | 52 | 28 589 | 52 | 28 589 | (X) | 52 | 28 589 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 38 | 22 757 | (X) | 37 | 22 743 |
| Soybeans for beans (bushels) | 1978 | 72 | 23 387 | 493 265 | 1 | (D) | 68 | 22 612 | 477 281 | 1 | (D) |
| | 1974 | 8 | 687 | 14 470 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 445 | 47 400 | 50 281 | 8 | 414 | 435 | 47 334 | 50 232 | 8 | 414 |
| | 1974 | 554 | 40 542 | 30 176 | (NA) | (NA) | 487 | 39 136 | 29 436 | 13 | 934 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 7 | (D) | (D) | 2 | (D) | 4 | 1 | 28 | – | – |
| | 1974 | 5 | 1 | 225 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | – | – | – | – | – |
| | 1974 | 4 | 7 | 1 442 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 302 | 9 312 | 20 611 | 3 | 82 | 239 | 7 910 | 16 559 | 3 | 82 |
| | 1974 | 352 | 11 825 | 27 468 | (NA) | (NA) | 257 | 10 121 | 24 657 | 3 | 315 |
| Alfalfa hay (tons, dry) | 1978 | 18 | 482 | 967 | – | – | 13 | 372 | 850 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 1 076 | 3 146 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 177 | 5 034 | 15 088 | 2 | (D) | 140 | 4 115 | 11 571 | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 11 | 675 | (X) | 3 | 368 | 6 | 52 | (X) | – | – |
| | 1974 | 24 | 1 066 | (X) | (NA) | (NA) | 12 | 116 | (X) | – | – |
| Sweet corn | 1978 | 5 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 11 | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 22 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 2 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 56 | 1 591 | (X) | 8 | 43 | 26 | 1 138 | (X) | 1 | (D) |
| | 1974 | 24 | 734 | (X) | (NA) | (NA) | 15 | 692 | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 67 | 638 | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 4 | 7 | (X) | (NA) | (NA) | 1 | (Z) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 13 | 833 | (X) | 10 | 519 | 9 | 831 | (X) | 9 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 465 | 124 364 | 539 | 127 602 | 355 | 113 768 | 291 | 102 065 |
| Average size of farm | (X) | 267 | (X) | 237 | (X) | 320 | (X) | 351 |
| Approximate land area | (X) | 187 520 | (X) | 187 520 | (X) | 187 520 | (X) | 187 520 |
| Proportion in farms ... percent | (X) | 66.3 | (X) | 68.0 | (X) | 60.7 | (X) | 54.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 145 114 | (X) | 89 647 | (X) | 174 974 | (X) | 130 034 | (X) |
| Average per acre ... dollars | (X) | 511 | (X) | 379 | (X) | 504 | (X) | 371 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 404 | 58 374 | 438 | 53 694 | 308 | 51 330 | 254 | 39 044 |
| Harvested cropland | 319 | 12 683 | 342 | 13 747 | 256 | 11 466 | 234 | 12 128 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 32 | 183 | 51 | (NA) | 16 | 100 | 17 | (NA) |
| 10 to 19 acres | 88 | 1 136 | 95 | (NA) | 63 | 815 | 48 | (NA) |
| 20 to 29 acres | 75 | 1 678 | 58 | (NA) | 65 | 1 468 | 42 | (NA) |
| 30 to 49 acres | 47 | 1 756 | 65 | (NA) | 41 | 1 543 | 57 | (NA) |
| 50 to 99 acres | 48 | 3 162 | 44 | (NA) | 42 | 2 772 | 41 | (NA) |
| 100 to 199 acres | 24 | 2 888 | 21 | (NA) | 24 | 2 888 | 21 | (NA) |
| 200 to 499 acres | 4 | (D) | 5 | (NA) | 4 | (D) | 5 | (NA) |
| 500 to 999 acres | 1 | (D) | 3 | (NA) | 1 | (D) | 3 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 250 | 40 091 | 289 | 39 230 | 195 | 34 976 | 144 | 26 689 |
| Other cropland | 55 | 5 600 | 28 | 717 | 37 | 4 888 | 3 | 227 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 10 | 203 | (NA) | (NA) | 6 | 125 | – | – |
| Cropland on which all crops failed | 28 | 3 981 | (NA) | (NA) | 21 | 3 777 | 2 | (D) |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | 26 | 1 416 | (NA) | (NA) | 13 | 986 | 1 | (D) |
| Total woodland | 192 | 18 723 | 200 | 13 348 | 147 | 17 207 | 117 | 10 370 |
| Woodland pastured | 130 | 11 195 | (NA) | (NA) | 106 | 10 535 | 101 | 9 566 |
| Woodland not pastured | 83 | 7 528 | (NA) | (NA) | 60 | 6 672 | 23 | 804 |
| Other land | 307 | 47 267 | 377 | 60 560 | 238 | 45 231 | 209 | 52 651 |
| Pastureland and rangeland, other than cropland and woodland pastured | 163 | 43 180 | (NA) | (NA) | 136 | 41 482 | 139 | 49 009 |
| Land in house lots, ponds, roads, wasteland, etc | 240 | 4 087 | (NA) | (NA) | 184 | 3 749 | 164 | 3 642 |
| Pastureland, all types | 409 | 94 466 | (NA) | (NA) | 326 | 86 993 | (NA) | 85 264 |
| Irrigated land | 5 | (D) | 1 | (D) | 4 | (D) | 1 | (D) |
| Harvested cropland irrigated | 3 | 17 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 5 | 70 | (X) | (X) | 4 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 465 | 13 783 | 539 | 9 691 | 355 | 13 629 | 291 | 9 429 |
| Average per farm ... dollars | (X) | 29 641 | (X) | 17 980 | (X) | 38 392 | (X) | 32 402 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 46 | 8 017 | 30 | (NA) | 46 | 8 017 | 30 | (NA) |
| $40,000 to $99,999 | 43 | 2 909 | 38 | (NA) | 43 | 2 909 | 38 | (NA) |
| $20,000 to $39,999 | 37 | 1 053 | 35 | (NA) | 37 | 1 053 | 35 | (NA) |
| $10,000 to $19,999 | 47 | 678 | 52 | (NA) | 47 | 678 | 52 | (NA) |
| $5,000 to $9,999 | 93 | 645 | 55 | (NA) | 93 | 645 | 55 | (NA) |
| $2,500 to $4,999 | 89 | 329 | 76 | (NA) | 89 | 329 | 76 | (NA) |
| Less than $2,500 (see text) | 110 | 154 | 253 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 29 | 64 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 29 | 50 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 24 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 28 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 83 | 259 | 139 | 971 | 60 | 234 | (NA) | 950 |
| Grains | 2 | (D) | (NA) | (NA) | 2 | (D) | 7 | 70 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 79 | 223 | (NA) | (NA) | 58 | 199 | 95 | 686 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 1 | (D) | 3 | 35 | 1 | (D) | 3 | 35 |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 426 | 13 524 | 507 | 8 706 | 344 | 13 395 | 281 | 8 469 |
| Poultry and poultry products | 21 | 2 471 | 22 | 1 530 | 18 | 2 468 | 15 | 1 530 |
| Dairy products | 59 | 5 647 | (NA) | (NA) | 59 | 5 647 | 61 | 4 243 |
| Cattle and calves | 417 | 5 359 | (NA) | (NA) | 336 | 5 235 | 273 | 2 661 |
| Hogs and pigs | 10 | 37 | (NA) | (NA) | 6 | (D) | 5 | 8 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 18 | (D) | (NA) | (NA) | 17 | (D) | 6 | 27 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 465 | 539 | 124 364 | 319 | 95 637 | 12 683 | 5 | 2 620 | 643 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 17 | 24 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 52 | 79 | 1 609 | 32 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 53 | 64 | 3 081 | 26 | 1 512 | 403 | 1 | (D) | – | (D) |
| 70 to 99 acres | 60 | 71 | 4 910 | 42 | 3 405 | 731 | – | – | – | – |
| 100 to 139 acres | 54 | 58 | 6 154 | 32 | 3 646 | 603 | – | – | – | – |
| 140 to 179 acres | 38 | 55 | 6 045 | 32 | 5 070 | 1 064 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 35 | 30 | 6 879 | 30 | 5 929 | 1 004 | – | – | – | – |
| 220 to 259 acres | 31 | 26 | 7 470 | 25 | 6 037 | 1 052 | – | – | – | – |
| 260 to 499 acres | 73 | 73 | 25 392 | 54 | 18 745 | 2 537 | – | – | – | – |
| 500 to 999 acres | 37 | 50 | 26 412 | 29 | 21 509 | 1 879 | – | – | – | – |
| 1,000 to 1,999 acres | 12 | 12 | 16 742 | 11 | 15 351 | 1 743 | – | – | – | – |
| 2,000 acres or more | 7 | 4 | 19 646 | 5 | 13 371 | 1 178 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 465 | 124 364 | 539 | 127 602 | 355 | 113 768 | 291 | 102 065 |
| Harvested cropland | 319 | 12 683 | 342 | 13 747 | 256 | 11 466 | 234 | 12 128 |
| Tenure of operator: | | | | | | | | |
| Full owners | 290 | 56 518 | 360 | 73 973 | 201 | 48 853 | 166 | 57 575 |
| Harvested cropland | 190 | 6 203 | (NA) | 8 195 | 139 | 5 142 | (NA) | 7 026 |
| Part owners | 143 | 61 532 | 129 | 44 818 | 132 | 59 543 | 91 | 38 287 |
| Harvested cropland | 110 | 5 939 | (NA) | 4 666 | 103 | 5 861 | (NA) | 4 303 |
| Tenants | 32 | 6 314 | 50 | 8 811 | 22 | 5 372 | 34 | 6 203 |
| Harvested cropland | 19 | 541 | (NA) | 886 | 14 | 463 | (NA) | 799 |
| Type of organization: | | | | | | | | |
| Individual or family | 421 | 102 151 | (NA) | (NA) | 318 | 92 820 | 269 | 86 095 |
| Partnership | 39 | 17 323 | (NA) | (NA) | 32 | 16 058 | 21 | (D) |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 161 | 218 | 142 | 151 |
| Other | 304 | 320 | 213 | 139 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 5 | 9 | 5 |
| 25 to 34 years | 32 | 63 | 23 | 39 |
| 35 to 44 years | 81 | 72 | 68 | 40 |
| 45 to 54 years | 110 | 138 | 84 | 83 |
| 55 to 64 years | 132 | 153 | 104 | 82 |
| 65 years and over | 98 | 107 | 67 | 41 |
| Average age | 53.1 | 53.4 | 52.6 | 51.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 249 | 263 | 200 | 134 |
| Not on farm operated | 136 | 152 | 101 | 90 |
| Not reported | 80 | 123 | 54 | 66 |
| Operators reporting days of work off farm: | | | | |
| None | 141 | 159 | 116 | 101 |
| 1 to 49 days | 35 | 27 | 31 | 11 |
| 50 to 99 days | 22 | 15 | 15 | 12 |
| 100 to 149 days | 20 | 13 | 16 | 5 |
| 150 to 199 days | 25 | 25 | 19 | 10 |
| 200 days or more | 209 | 223 | 148 | 103 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 162 | 2 261 | 210 | 1 486 | 149 | 2 188 | 150 | 1 423 |
| Feed for livestock and poultry | 367 | 5 017 | 498 | 4 044 | 289 | 4 951 | 276 | 3 861 |
| Commercially mixed formula feeds | 163 | 3 527 | 397 | 3 280 | 140 | 3 513 | 259 | 3 181 |
| Animal health costs | 286 | 96 | (NA) | (NA) | 261 | 93 | 196 | 73 |
| Seeds, bulbs, plants, and trees | 77 | 33 | 114 | 31 | 48 | 29 | 63 | 29 |
| Commercial fertilizer | 326 | 408 | 349 | 547 | 248 | 382 | 215 | 489 |
| Other agricultural chemicals including lime | 133 | 84 | 84 | 29 | 119 | 78 | 58 | 28 |
| Hired farm labor | 133 | 410 | 148 | 345 | 123 | 405 | 110 | 338 |
| Contract labor | 48 | 36 | 57 | 62 | 44 | 35 | 35 | 58 |
| Customwork, machine hire, and rental of machinery and equipment | 154 | 125 | 177 | 206 | 101 | 99 | 118 | 190 |
| Energy and petroleum products | 462 | 465 | (NA) | (NA) | 346 | 439 | (NA) | (NA) |
| Petroleum products | 462 | 375 | 516 | 330 | 346 | 350 | 288 | 285 |
| Gasoline | 387 | 205 | (NA) | (NA) | 285 | 186 | 231 | 165 |
| Diesel fuel | 238 | 75 | (NA) | (NA) | 212 | 73 | 124 | 53 |
| LP gas, butane, and propane | 86 | 52 | (NA) | (NA) | 86 | 52 | 103 | 42 |
| Fuel oil | 24 | 3 | (NA) | (NA) | 19 | 3 | | |
| Natural gas | 14 | 15 | (NA) | (NA) | 14 | 15 | 276 | 25 |
| Kerosene, motor oil, and grease | 462 | 24 | (NA) | (NA) | 346 | 22 | | |
| Electricity | 200 | 90 | (NA) | (NA) | 189 | 89 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | (Z) | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 288 | 19 636 | 225 | 18 348 | 215 | 14 661 |
| Cropland fertilized, except pasture | 247 | 10 190 | 197 | 9 192 | (NA) | 6 639 |
| Pasture and rangeland fertilized | 145 | 9 446 | 131 | 9 156 | (NA) | 8 022 |
| Lime | 69 | 3 052 | 61 | 2 552 | 16 | 2 224 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 26 | 489 | 20 | 457 | (NA) | 726 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 78 | 8 545 | 75 | 8 253 | (NA) | 1 974 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 2 | (D) |
| Insect control on livestock and poultry | 97 | (X) | 88 | (X) | 19 | (X) |
| Sanitation and rodent and bird control | 21 | (X) | 21 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 466 | 497 | 346 | 269 |
| $1,000 | 7 673 | 5 912 | 6 867 | 4 614 |
| Average per farm — dollars | 16 466 | 11 895 | 19 846 | 17 152 |
| Farms by value group: | | | | |
| $1 to $4,999 | 58 | 163 | 40 | 55 |
| $5,000 to $9,999 | 182 | 152 | 98 | 56 |
| $10,000 to $19,999 | 110 | 100 | 93 | 77 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 43 | 45 | 43 | 45 |
| $30,000 to $49,999 | 31 | 26 | 30 | 25 |
| $50,000 to $69,999 | 30 | 3 | 30 | 3 |
| $70,000 to $99,999 | 3 | | 3 | |
| $100,000 to $199,999 | 9 | 8 | 9 | 8 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 236 | 301 | 168 | 194 | 95 | 107 | 316 | 372 | 203 |
| Motortrucks including pickups | 352 | 465 | 221 | 265 | 169 | 200 | 419 | 530 | 250 |
| Wheel tractors | 406 | 602 | 134 | 197 | 297 | 405 | 393 | 558 | 213 |
| Grain and bean combines, self-propelled only | 13 | 13 | – | – | 13 | 13 | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 6 | 6 | 6 | 6 | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 99 | 138 | 41 | 74 | 62 | 64 | 67 | 74 | 38 |
| Pickup balers | 102 | 128 | 43 | 54 | 72 | 74 | 81 | 86 | 44 |
| Field forage harvesters, shear bar or flywheel type | 5 | 7 | 3 | (D) | 2 | (D) | 3 | 3 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 133 | 57 | (X) | 92 | (X) | 123 | 110 |
| Workers | 337 | (X) | 94 | (X) | 243 | 325 | 315 |
| Farms with— | | | | | | | |
| 1 worker | 72 | 41 | 41 | 49 | 49 | 63 | 52 |
| 2 workers | 28 | 10 | 20 | 19 | 38 | 28 | 23 |
| 3 or 4 workers | 8 | 3 | 9 | 3 | 9 | 7 | 20 |
| 5 to 9 workers | 22 | 3 | 24 | 18 | 112 | 22 | 9 |
| 10 workers or more | 3 | – | – | 3 | 35 | 3 | 6 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 411 | (X) | 501 | (X) | 321 | (X) | 274 | (X) |
| Any cattle, hogs, or sheep | 393 | (X) | 493 | (X) | 306 | (X) | 268 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 426 | 13 524 | 507 | 8 706 | 344 | 13 395 | 281 | 8 469 |
| Any cattle, hogs, or sheep $1,000 | 419 | (D) | 494 | (NA) | 337 | (D) | 273 | 2 669 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 391 | 27 998 | 493 | 37 930 | 305 | 26 425 | 268 | 31 678 |
| Cows and heifers that had calved | 365 | 17 629 | 415 | 23 666 | 286 | 16 616 | 241 | 20 140 |
| Beef cows | 314 | 12 308 | 373 | 18 816 | 237 | 11 306 | 201 | 15 326 |
| Milk cows | 65 | 5 321 | 71 | 4 850 | 61 | 5 310 | 61 | 4 814 |
| Heifers and heifer calves | 296 | 6 142 | (NA) | (NA) | 239 | 5 842 | 213 | 5 854 |
| Steers, steer calves, bulls and bull calves | 341 | 4 227 | (NA) | (NA) | 268 | 3 967 | 230 | 5 684 |
| Sales: | | | | | | | | |
| Cattle and calves | 417 | 20 536 | 494 | 19 494 | 336 | 19 847 | 273 | 17 546 |
| $1,000 | (X) | 5 359 | (X) | (NA) | (X) | 5 235 | (X) | 2 661 |
| Calves | 371 | 11 452 | (NA) | (NA) | 298 | 10 924 | 235 | 10 164 |
| $1,000 | (X) | 2 092 | (X) | (NA) | (X) | 2 009 | (X) | 962 |
| Cattle | 300 | 9 084 | (NA) | (NA) | 250 | 8 923 | 199 | 7 382 |
| $1,000 | (X) | 3 267 | (X) | (NA) | (X) | 3 226 | (X) | 1 699 |
| Fattened cattle | 23 | 518 | (NA) | (NA) | 20 | 505 | 12 | 153 |
| $1,000 | (X) | 143 | (X) | (NA) | (X) | 140 | (X) | 26 |
| Dairy products $1,000 | 59 | 5 647 | (NA) | (NA) | 59 | 5 647 | 61 | 4 243 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 11 | 122 | 11 | 91 | 7 | 103 | 9 | (D) |
| Used or to be used for breeding | 8 | 47 | (NA) | (NA) | 7 | (D) | 3 | (D) |
| Other hogs and pigs | 7 | 75 | (NA) | (NA) | 4 | (D) | 9 | 79 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 52 | 3 | 18 | 7 | (D) | 3 | 18 |
| Dec. 1 of preceding year and May 31 | 7 | 27 | 3 | 9 | 6 | (D) | 3 | 9 |
| June 1 and Nov. 30 | 5 | 25 | 3 | 9 | 4 | (D) | 3 | 9 |
| Sheep and lambs | 1 | (D) | – | – | – | – | – | – |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 86 | 313 | 93 | 254 | 60 | 259 | 56 | 158 |
| Sales: | | | | | | | | |
| Hogs and pigs | 10 | 395 | 5 | 141 | 6 | 366 | 5 | 141 |
| $1,000 | (X) | 37 | (X) | (NA) | (X) | (D) | (X) | 8 |
| Feeder pigs | 4 | 47 | 2 | (D) | 4 | 47 | 2 | (D) |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | 2 | (X) | (D) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 17 | 39 | 9 | 60 | 16 | (D) | 6 | 53 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | (D) | (X) | 27 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 40 | (X) | 51 | (X) | 28 | (X) | 23 | (X) |
| Chickens 3 months old or older | 25 | (D) | 42 | 939 | 13 | (D) | 14 | 252 |
| Hens and pullets of laying age | 24 | (D) | 38 | 775 | 13 | (D) | 14 | (D) |
| Pullets 3 months old or older | 6 | 115 | (NA) | (NA) | 3 | 70 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 15 | 396 278 | 9 | 189 047 | 13 | (D) | 8 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 18 | (X) | 21 | (X) | 17 | (X) | 15 | (X) |
| Chickens 3 months old or older | 3 | (D) | 1 | (D) | 2 | (D) | – | – |
| Hens and pullets of laying age | 3 | (D) | 1 | (D) | 2 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 15 | 1 999 988 | 19 | 1 739 105 | 15 | 1 999 988 | 14 | 1 738 901 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 21 | 2 471 | 22 | 1 530 | 18 | 2 468 | 15 | 1 530 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 81 | (X) | – | – | 3 | 50 | (X) | – | – |
| | 1974 | 12 | 540 | (X) | (NA) | (NA) | 9 | 534 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 7 | (D) | 1 780 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 9 | 432 | 31 125 | (NA) | (NA) | 6 | 426 | 30 900 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 108 | 1 032 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 14 | 364 | (X) | (NA) | (NA) | 6 | 292 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 152 | 2 932 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 6 | 7 | 537 | (NA) | (NA) | 3 | 5 | 411 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 313 | 11 532 | 15 980 | – | – | 254 | 10 464 | 14 916 | – | – |
| | 1974 | 326 | 12 489 | 32 833 | (NA) | (NA) | 223 | 10 925 | 30 668 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 18 | 499 | 849 | – | – | 12 | 413 | 774 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 307 | 574 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 262 | 9 266 | 13 608 | – | – | 220 | 8 541 | 12 788 | – | – |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 4 | 276 | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 8 | 129 | (X) | 3 | 18 | 3 | (D) | (X) | 2 | (D) |
| | 1974 | 3 | 5 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 3 | 1 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 3 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 980 | 394 604 | 1 018 | 379 849 | 674 | 350 911 | 416 | 301 799 |
| Average size of farm | (X) | 403 | (X) | 373 | (X) | 521 | (X) | 725 |
| Approximate land area | (X) | 553 600 | (X) | 553 600 | (X) | 553 600 | (X) | 553 600 |
| Proportion in farms ... percent | (X) | 71.3 | (X) | 68.6 | (X) | 63.4 | (X) | 54.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 230 603 | (X) | 121 318 | (X) | 302 379 | (X) | 225 293 | (X) |
| Average per acre ... dollars | (X) | 557 | (X) | 325 | (X) | 557 | (X) | 311 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 817 | 120 525 | 843 | 120 696 | 582 | 103 149 | 350 | 80 957 |
| Harvested cropland | 559 | 24 609 | 524 | 23 602 | 434 | 22 637 | 271 | 20 149 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 85 | 426 | 123 | (NA) | 42 | 220 | 21 | (NA) |
| 10 to 19 acres | 166 | 2 137 | 149 | (NA) | 116 | 1 476 | 60 | (NA) |
| 20 to 29 acres | 93 | 2 040 | 87 | (NA) | 80 | 1 757 | 52 | (NA) |
| 30 to 49 acres | 95 | 3 307 | 71 | (NA) | 81 | 2 840 | 50 | (NA) |
| 50 to 99 acres | 60 | 3 995 | 49 | (NA) | 56 | 3 748 | 43 | (NA) |
| 100 to 199 acres | 37 | 4 288 | 24 | (NA) | 36 | (D) | 24 | (NA) |
| 200 to 499 acres | 19 | 5 272 | 17 | (NA) | 19 | 5 272 | 17 | (NA) |
| 500 to 999 acres | 3 | (D) | 2 | (NA) | 3 | (D) | 2 | (NA) |
| 1,000 acres or more | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| Cropland used only for pasture | 568 | 89 353 | 622 | 93 011 | 398 | 75 469 | 233 | 57 940 |
| Other cropland | 97 | 6 563 | 63 | 4 083 | 63 | 5 043 | 32 | 2 868 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 42 | 2 897 | (NA) | (NA) | 31 | 1 859 | 15 | 1 823 |
| Cropland on which all crops failed | 17 | 465 | (NA) | (NA) | 9 | (D) | 3 | 21 |
| Cropland in cultivated summer fallow | 5 | 132 | (NA) | (NA) | 3 | (D) | – | – |
| Cropland idle | 46 | 3 069 | (NA) | (NA) | 30 | 2 745 | 15 | 1 024 |
| Total woodland | 421 | 74 736 | 422 | 67 582 | 289 | 67 112 | 180 | 53 486 |
| Woodland pastured | 358 | 61 742 | (NA) | (NA) | 249 | 56 155 | 151 | 43 669 |
| Woodland not pastured | 99 | 12 994 | (NA) | (NA) | 66 | 10 957 | 40 | 9 817 |
| Other land | 608 | 199 343 | 665 | 191 571 | 418 | 180 650 | 303 | 167 356 |
| Pastureland and rangeland, other than cropland and woodland pastured | 376 | 192 179 | (NA) | (NA) | 270 | 175 155 | 239 | 162 181 |
| Land in house lots, ponds, roads, wasteland, etc | 408 | 7 164 | (NA) | (NA) | 275 | 5 495 | 206 | 5 175 |
| Pastureland, all types | 902 | 343 274 | (NA) | (NA) | 629 | 306 779 | (NA) | 263 790 |
| Irrigated land | 14 | 406 | 4 | 134 | 12 | (D) | 1 | (D) |
| Harvested cropland irrigated | 12 | 254 | (NA) | (NA) | 11 | (D) | 1 | (D) |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 4 | 133 | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 980 | 16 236 | 1 018 | 6 169 | 674 | 15 824 | 416 | 5 537 |
| Average per farm ... dollars | (X) | 16 568 | (X) | 6 060 | (X) | 23 477 | (X) | 13 310 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 18 | 8 572 | 5 | (NA) | 18 | 8 572 | 5 | (NA) |
| $40,000 to $99,999 | 27 | 1 608 | 13 | (NA) | 27 | 1 608 | 13 | (NA) |
| $20,000 to $39,999 | 58 | 1 561 | 37 | (NA) | 58 | 1 561 | 37 | (NA) |
| $10,000 to $19,999 | 134 | 1 832 | 53 | (NA) | 134 | 1 832 | 53 | (NA) |
| $5,000 to $9,999 | 201 | 1 416 | 117 | (NA) | 201 | 1 416 | 117 | (NA) |
| $2,500 to $4,999 | 236 | 835 | 161 | (NA) | 236 | 835 | 161 | (NA) |
| Less than $2,500 (see text) | 305 | (D) | 632 | (NA) | (X) | (X) | 30 | (NA) |
| $2,000 to $2,499 | 73 | 159 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 68 | 117 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 67 | 83 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 97 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 162 | 638 | 180 | 773 | 130 | 602 | (NA) | 729 |
| Grains | 8 | 15 | (NA) | (NA) | 5 | 13 | 7 | 23 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 134 | 469 | (NA) | (NA) | 111 | 442 | 84 | 567 |
| Vegetables, sweet corn, and melons | 7 | 24 | (NA) | (NA) | 6 | (D) | 4 | (D) |
| Fruits, nuts, and berries | 15 | 103 | (NA) | (NA) | 12 | 98 | 3 | 44 |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Other crops | 4 | (D) | (NA) | (NA) | 2 | (D) | 8 | 58 |
| Livestock, poultry, and their products | 927 | 15 598 | 952 | 5 387 | 657 | 15 222 | 407 | 4 799 |
| Poultry and poultry products | 12 | (D) | 21 | 32 | 6 | (D) | 9 | 30 |
| Dairy products | 7 | 250 | (NA) | (NA) | 7 | 250 | 2 | (D) |
| Cattle and calves | 903 | 14 986 | (NA) | (NA) | 646 | 14 632 | 398 | 4 429 |
| Hogs and pigs | 62 | 312 | (NA) | (NA) | 41 | 296 | 36 | 289 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 32 | 33 | (NA) | (NA) | 23 | 27 | 18 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 980 | 1 018 | 394 604 | 559 | 281 548 | 24 609 | 14 | 7 410 | 477 | 406 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 23 | 23 | 53 | 6 | 26 | 15 | 3 | 6 | 4 | 4 |
| 10 to 49 acres | 118 | 128 | 3 532 | 47 | 1 411 | 508 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 69 | 76 | 3 912 | 36 | 2 048 | 650 | – | – | – | – |
| 70 to 99 acres | 114 | 130 | 9 534 | 60 | 5 080 | 1 100 | – | – | – | – |
| 100 to 139 acres | 132 | 129 | 15 032 | 62 | 7 020 | 1 597 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 98 | 86 | 15 547 | 58 | 9 234 | 1 209 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 57 | 69 | 11 336 | 35 | 6 989 | 831 | – | – | – | – |
| 220 to 259 acres | 43 | 54 | 10 183 | 26 | 6 140 | 975 | – | – | – | – |
| 260 to 499 acres | 168 | 168 | 61 087 | 112 | 40 461 | 3 434 | 3 | 1 287 | 63 | 63 |
| 500 to 999 acres | 86 | 85 | 58 710 | 60 | 41 905 | 4 949 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 42 | 44 | 57 032 | 34 | 47 313 | 4 158 | – | – | – | – |
| 2,000 acres or more | 30 | 26 | 148 646 | 23 | 113 921 | 5 183 | 1 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 980 | 394 604 | 1 018 | 379 849 | 674 | 350 911 | 416 | 301 799 |
| Harvested cropland | 559 | 24 609 | 524 | 23 602 | 434 | 22 637 | 271 | 20 149 |
| Tenure of operator: | | | | | | | | |
| Full owners | 584 | 155 480 | 679 | 190 258 | 367 | 130 823 | 230 | 137 784 |
| Harvested cropland | 311 | 11 226 | (NA) | 14 737 | 228 | 9 929 | (NA) | 12 139 |
| Part owners | 303 | 207 052 | 257 | 164 730 | 241 | 191 228 | 150 | 144 663 |
| Harvested cropland | 213 | 10 724 | (NA) | 7 890 | 180 | 10 281 | (NA) | 7 226 |
| Tenants | 93 | 32 072 | 82 | 24 861 | 66 | 28 860 | 36 | 19 352 |
| Harvested cropland | 35 | 2 659 | (NA) | 975 | 26 | 2 427 | (NA) | 784 |
| Type of organization: | | | | | | | | |
| Individual or family | 892 | 300 724 | (NA) | (NA) | 602 | 261 013 | 383 | 243 057 |
| Partnership | 82 | 71 566 | (NA) | (NA) | 68 | (D) | 32 | (D) |
| Corporation | 3 | 21 121 | (NA) | (NA) | 3 | 21 121 | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 1 193 | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 291 | 368 | 217 | 197 |
| Other | 689 | 649 | 457 | 218 |
| Operators by age group: | | | | |
| Under 25 years | 14 | 6 | 10 | – |
| 25 to 34 years | 97 | 40 | 66 | 17 |
| 35 to 44 years | 146 | 107 | 102 | 47 |
| 45 to 54 years | 242 | 233 | 171 | 93 |
| 55 to 64 years | 231 | 324 | 156 | 142 |
| 65 years and over | 250 | 307 | 169 | 116 |
| Average age | 53.8 | 57.4 | 53.6 | 57.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 354 | 353 | 244 | 145 |
| Not on farm operated | 474 | 466 | 332 | 200 |
| Not reported | 152 | 198 | 98 | 70 |
| Operators reporting days of work off farm: | | | | |
| None | 245 | 256 | 176 | 99 |
| 1 to 49 days | 58 | 55 | 43 | 23 |
| 50 to 99 days | 40 | 39 | 23 | 14 |
| 100 to 149 days | 37 | 50 | 31 | 11 |
| 150 to 199 days | 65 | 61 | 49 | 24 |
| 200 days or more | 486 | 402 | 323 | 152 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 365 | 6 505 | 352 | 1 207 | 299 | 6 435 | 172 | 1 088 |
| Feed for livestock and poultry | 889 | 2 302 | 914 | 1 834 | 633 | 2 131 | 391 | 1 511 |
| Commercially mixed formula feeds | 266 | 763 | 697 | 1 266 | 207 | 751 | 357 | 1 114 |
| Animal health costs | 702 | 188 | (NA) | (NA) | 520 | 176 | 267 | 95 |
| Seeds, bulbs, plants, and trees | 176 | 80 | 233 | 85 | 130 | 75 | 103 | 76 |
| Commercial fertilizer | 667 | 1 241 | 673 | 974 | 498 | 1 166 | 310 | 821 |
| Other agricultural chemicals including lime | 347 | 202 | 220 | 65 | 280 | 192 | 125 | 57 |
| Hired farm labor | 362 | 787 | 349 | 571 | 298 | 753 | 200 | 534 |
| Contract labor | 165 | 199 | 126 | 118 | 117 | 185 | 87 | 107 |
| Customwork, machine hire, and rental of machinery and equipment | 364 | 388 | 306 | 238 | 271 | 368 | 160 | 210 |
| Energy and petroleum products | 963 | 918 | (NA) | (NA) | 674 | 840 | (NA) | (NA) |
| Petroleum products | 963 | 765 | 938 | 465 | 674 | 697 | 400 | 337 |
| Gasoline | 900 | 498 | (NA) | (NA) | 629 | 448 | 349 | 240 |
| Diesel fuel | 345 | 127 | (NA) | (NA) | 265 | 124 | 132 | 47 |
| LP gas, butane, and propane | 144 | 60 | (NA) | (NA) | 108 | 55 | 56 | 15 |
| Fuel oil | 140 | 6 | (NA) | (NA) | 92 | 5 | | |
| Natural gas | 16 | 8 | (NA) | (NA) | 16 | 8 | 400 | 36 |
| Kerosene, motor oil, and grease | 963 | 65 | (NA) | (NA) | 674 | 58 | | |
| Electricity | 337 | 152 | (NA) | (NA) | 272 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 1 | (NA) | (NA) | 5 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 617 | 66 442 | 462 | 60 678 | 310 | 39 973 |
| Cropland fertilized, except pasture | 461 | 19 032 | 357 | 17 636 | (NA) | 8 930 |
| Pasture and rangeland fertilized | 405 | 47 410 | 298 | 43 042 | (NA) | 31 043 |
| Lime | 63 | 5 077 | 53 | 4 931 | 27 | 1 679 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 108 | 6 304 | 103 | 6 219 | (NA) | 629 |
| Nematodes in crops | 4 | 4 | 4 | 4 | – | – |
| Diseases in crops and orchards | 21 | 2 287 | 16 | 2 246 | 3 | 41 |
| Weeds, grass, or brush in crops and pasture | 195 | 16 313 | 154 | 15 514 | (NA) | 11 163 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 4 | 48 | – | – | 6 | 286 |
| Insect control on livestock and poultry | 255 | (X) | 203 | (X) | 33 | (X) |
| Sanitation and rodent and bird control | 59 | (X) | 48 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment | | | | |
| farms | 971 | 908 | 675 | 362 |
| $1,000 | 11 230 | 7 679 | 9 491 | 4 503 |
| Average per farm dollars | 11 565 | 8 457 | 14 060 | 12 439 |
| Farms by value group: | | | | |
| $1 to $4,999 | 236 | 357 | 155 | 92 |
| $5,000 to $9,999 | 382 | 330 | 198 | 116 |
| $10,000 to $19,999 | 219 | 165 | 190 | 100 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 60 | 28 | 59 | 26 |
| $30,000 to $49,999 | 46 | 17 | 45 | 17 |
| $50,000 to $69,999 | 16 | 7 | 16 | 7 |
| $70,000 to $99,999 | 8 | | 8 | |
| $100,000 to $199,999 | 3 | 4 | 3 | 4 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 376 | 469 | 174 | 200 | 233 | 269 | 508 | 579 | 232 |
| Motortrucks including pickups | 778 | 1 066 | 407 | 472 | 470 | 594 | 743 | 909 | 338 |
| Wheel tractors | 790 | 1 165 | 174 | 205 | 662 | 960 | 713 | 1 012 | 254 |
| Grain and bean combines, self-propelled only | 7 | 8 | – | – | 7 | 8 | 10 | 10 | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 23 | 26 | 8 |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 239 | 317 | 97 | 121 | 147 | 196 | 130 | 144 | 47 |
| Pickup balers | 129 | 135 | 43 | 45 | 88 | 90 | 91 | 103 | 48 |
| Field forage harvesters, shear bar or flywheel type | 11 | 12 | 5 | 5 | 6 | 7 | 18 | 24 | 13 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 362 | 69 | (X) | 308 | (X) | 298 | 200 |
| Workers | 964 | (X) | 151 | (X) | 813 | 800 | 980 |
| Farms with— | | | | | | | |
| 1 worker | 146 | 34 | 34 | 120 | 120 | 118 | 77 |
| 2 workers | 74 | 11 | 22 | 70 | 140 | 61 | 28 |
| 3 or 4 workers | 94 | 22 | (D) | 75 | 251 | 77 | 29 |
| 5 to 9 workers | 40 | – | – | 37 | 233 | 34 | 39 |
| 10 workers or more | 8 | 2 | (D) | 6 | 69 | 8 | 27 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 920 | (X) | 964 | (X) | 639 | (X) | 399 | (X) |
| Any cattle, hogs, or sheep | 898 | (X) | 958 | (X) | 625 | (X) | 397 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 927 | 15 598 | 952 | 5 387 | 657 | 15 222 | 407 | 4 799 |
| Any cattle, hogs, or sheep $1,000 | 920 | (D) | 945 | (NA) | 652 | (D) | 403 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 884 | 72 821 | 953 | 85 333 | 619 | 67 930 | 392 | 69 240 |
| Cows and heifers that had calved | 851 | 38 241 | 767 | 49 439 | 597 | 35 328 | 359 | 41 593 |
| Beef cows | 841 | 37 923 | 759 | 49 305 | 592 | 35 048 | 357 | 41 522 |
| Milk cows | 27 | 318 | 49 | 134 | 16 | 280 | 16 | 71 |
| Heifers and heifer calves | 708 | 16 578 | (NA) | (NA) | 517 | 15 511 | 317 | 13 758 |
| Steers, steer calves, bulls and bull calves | 817 | 18 002 | (NA) | (NA) | 579 | 17 091 | 333 | 13 889 |
| Sales: | | | | | | | | |
| Cattle and calves | 903 | 52 923 | 934 | 33 732 | 646 | 51 135 | 398 | 29 268 |
| $1,000 | (X) | 14 986 | (X) | (NA) | (X) | 14 632 | (X) | 4 429 |
| Calves | 813 | 22 191 | (NA) | (NA) | 582 | 20 806 | 341 | 17 089 |
| $1,000 | (X) | 4 797 | (X) | (NA) | (X) | 4 544 | (X) | 1 855 |
| Cattle | 582 | 30 732 | (NA) | (NA) | 466 | 30 329 | 295 | 12 179 |
| $1,000 | (X) | 10 189 | (X) | (NA) | (X) | 10 088 | (X) | 2 573 |
| Fattened cattle | 37 | 601 | (NA) | (NA) | 32 | 580 | 14 | 182 |
| $1,000 | (X) | 149 | (X) | (NA) | (X) | 144 | (X) | 34 |
| Dairy products $1,000 | 7 | 250 | (NA) | (NA) | 7 | 250 | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 67 | 2 019 | 115 | 2 921 | 44 | 1 804 | 37 | 2 155 |
| Used or to be used for breeding | 52 | 306 | (NA) | (NA) | 35 | 249 | 29 | 231 |
| Other hogs and pigs | 56 | 1 713 | (NA) | (NA) | 35 | 1 555 | 32 | 1 924 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 57 | 343 | 79 | 777 | 37 | 296 | 30 | 602 |
| Dec. 1 of preceding year and May 31 | 46 | 178 | 65 | 409 | 28 | 145 | 30 | 335 |
| June 1 and Nov. 30 | 42 | 165 | 63 | 368 | 33 | 151 | 29 | 267 |
| Sheep and lambs | 3 | (D) | 4 | 20 | 2 | (D) | 1 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 274 | 1 154 | 235 | 666 | 215 | 992 | 106 | 395 |
| Sales: | | | | | | | | |
| Hogs and pigs | 62 | 3 523 | 86 | 5 781 | 41 | 3 281 | 36 | 5 224 |
| $1,000 | (X) | 312 | (X) | (NA) | (X) | 296 | (X) | 289 |
| Feeder pigs | 20 | 425 | 36 | 1 912 | 13 | 339 | 11 | 1 646 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 11 | (X) | 25 |
| Sheep and lambs | 2 | (D) | 3 | 9 | 2 | (D) | 1 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 27 | 90 | 23 | 84 | 20 | 76 | 18 | 78 |
| $1,000 | (X) | 32 | (X) | (NA) | (X) | 26 | (X) | 21 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 75 | (X) | 138 | (X) | 42 | (X) | 29 | (X) |
| Chickens 3 months old or older | 71 | 1 338 | 133 | 7 510 | 39 | 852 | 29 | 5 772 |
| Hens and pullets of laying age | 70 | 1 220 | 127 | 7 275 | 38 | 809 | 29 | (D) |
| Pullets 3 months old or older | 13 | 118 | (NA) | (NA) | 5 | 43 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | 35 | (NA) | (NA) | 3 | 35 | 1 | (D) |
| Broilers and other meat-type chickens | 12 | 102 | 28 | 172 | 5 | 56 | 2 | (D) |
| Turkeys | 6 | 30 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Turkeys for slaughter | 5 | 18 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 3 | 12 | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 17 | (X) | (NA) | (X) | 8 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 11 | (X) | 8 | (X) | 7 | (X) |
| Chickens 3 months old or older | 3 | (D) | 6 | 1 532 | 1 | (D) | 3 | (D) |
| Hens and pullets of laying age | 3 | (D) | 4 | 1 526 | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 6 | 99 | – | – | 4 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 12 | (D) | 21 | 32 | 6 | (D) | 9 | 30 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 14 | 118 | (X) | 1 | (D) | 4 | 27 | (X) | – | – |
| | 1974 | 77 | 676 | (X) | (NA) | (NA) | 22 | 327 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 13 | (D) | 3 084 | – | – | 4 | 27 | 1 352 | – | – |
| | 1974 | 67 | 577 | 12 606 | (NA) | (NA) | 17 | 247 | 6 270 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 64 | 273 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 16 | (X) | – | – |
| Sorghums for all purposes | 1978 | 6 | 434 | (X) | – | – | 6 | 434 | (X) | – | – |
| | 1974 | 16 | 2 197 | (X) | (NA) | (NA) | 13 | 2 173 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 4 | 1 920 | 43 821 | (NA) | (NA) | 4 | 1 920 | 43 821 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 106 | 630 | – | – | 3 | 106 | 630 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 178 | 281 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 15 | 387 | 10 254 | – | – | 12 | 365 | 9 674 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 342 | 15 277 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 175 | 169 456 | (NA) | (NA) | 5 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 158 | 62 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 13 | 4 | 530 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 3 | 3 | 425 | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 11 | 10 | 893 | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 521 | 22 594 | 39 911 | 7 | 247 | 415 | 20 875 | 38 008 | 7 | 247 |
| | 1974 | 444 | 19 702 | 37 168 | (NA) | (NA) | 249 | 16 797 | 32 945 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 13 | 264 | 1 023 | 1 | (D) | 12 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 397 | 558 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 469 | 21 030 | 37 202 | 6 | 233 | 377 | 19 464 | 35 452 | 6 | 233 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 35 | (X) | 3 | 3 | 6 | (D) | (X) | 3 | 3 |
| | 1974 | 6 | 42 | (X) | (NA) | (NA) | 4 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 37 | 857 | (X) | – | – | 28 | 757 | (X) | – | – |
| | 1974 | 26 | 131 | (X) | (NA) | (NA) | 5 | 86 | (X) | – | – |
| Apples (pounds) | 1978 | 15 | 19 | 1 961 | (NA) | (NA) | 10 | 15 | 1 160 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 23 | 244 | 370 663 | (NA) | (NA) | 15 | 157 | 360 643 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 53 | 219 500 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 4 | 31 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 517 | 679 147 | 478 | 595 898 | 434 | 658 506 | 377 | 572 644 |
| Average size of farm | (X) | 1 314 | (X) | 1 247 | (X) | 1 517 | (X) | 1 519 |
| Approximate land area | (X) | 714 240 | (X) | 714 240 | (X) | 714 240 | (X) | 714 240 |
| Proportion in farms ... percent | (X) | 95.1 | (X) | 83.4 | (X) | 92.2 | (X) | 80.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 578 258 | (X) | 325 540 | (X) | 671 031 | (X) | 392 247 | (X) |
| Average per acre ... dollars | (X) | 423 | (X) | 261 | (X) | 418 | (X) | 258 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 417 | 194 485 | 380 | 171 867 | 354 | 182 505 | 308 | 161 674 |
| Harvested cropland | 261 | 82 412 | 274 | 97 230 | 239 | 81 226 | 250 | 96 758 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 5 | 10 | (NA) | 1 | (D) | 4 | (NA) |
| 10 to 19 acres | 11 | 152 | 8 | (NA) | 9 | (D) | 4 | (NA) |
| 20 to 29 acres | 19 | 427 | 24 | (NA) | 13 | 297 | 15 | (NA) |
| 30 to 49 acres | 29 | 1 072 | 24 | (NA) | 22 | 813 | 19 | (NA) |
| 50 to 99 acres | 51 | 3 583 | 33 | (NA) | 49 | (D) | 33 | (NA) |
| 100 to 199 acres | 48 | 6 884 | 48 | (NA) | 46 | (D) | 48 | (NA) |
| 200 to 499 acres | 46 | 13 462 | 70 | (NA) | 45 | (D) | 70 | (NA) |
| 500 to 999 acres | 33 | 22 468 | 33 | (NA) | 33 | 22 468 | 33 | (NA) |
| 1,000 acres or more | 21 | 34 359 | 24 | (NA) | 21 | 34 359 | 24 | (NA) |
| Cropland used only for pasture | 243 | 71 439 | 216 | 56 809 | 206 | (D) | 156 | 47 685 |
| Other cropland | 153 | 40 634 | 95 | 17 828 | 126 | (D) | 83 | 17 231 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 28 | 4 244 | (NA) | (NA) | 28 | 4 244 | 12 | 3 496 |
| Cropland on which all crops failed | 80 | 18 740 | (NA) | (NA) | 63 | 17 230 | 33 | 6 734 |
| Cropland in cultivated summer fallow | 16 | 2 123 | (NA) | (NA) | 15 | (D) | 13 | 2 513 |
| Cropland idle | 75 | 15 527 | (NA) | (NA) | 59 | (D) | 37 | 4 488 |
| Total woodland | 112 | 45 118 | 50 | 12 061 | 94 | 43 337 | 38 | 11 158 |
| Woodland pastured | 94 | 34 030 | (NA) | (NA) | 77 | (D) | 32 | 8 430 |
| Woodland not pastured | 22 | 11 088 | (NA) | (NA) | 20 | (D) | 6 | 2 728 |
| Other land | 339 | 439 544 | 324 | 411 970 | 299 | 432 664 | 275 | 399 812 |
| Pastureland and rangeland, other than cropland and woodland pastured | 218 | 425 146 | (NA) | (NA) | 201 | 419 632 | 185 | 386 084 |
| Land in house lots, ponds, roads, wasteland, etc | 220 | 14 398 | (NA) | (NA) | 187 | 13 032 | 176 | 13 728 |
| Pastureland, all types | 407 | 530 615 | (NA) | (NA) | 350 | 516 776 | (NA) | 442 199 |
| Irrigated land | 132 | 62 430 | 134 | 52 330 | 128 | 61 957 | 128 | 52 210 |
| Harvested cropland irrigated | 126 | 54 983 | (NA) | (NA) | 123 | 54 770 | 116 | 47 471 |
| Pastureland irrigated | 24 | (D) | (NA) | (NA) | 23 | (D) | (NA) | 3 436 |
| Other land irrigated | 7 | (D) | (NA) | (NA) | 7 | (D) | 8 | 1 303 |
| Land set aside in the federal farm programs in 1978 | 80 | 6 049 | (X) | (X) | 73 | 5 817 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 517 | 51 366 | 478 | 32 229 | 434 | 51 262 | 377 | 32 126 |
| Average per farm ... dollars | (X) | 99 355 | (X) | 67 425 | (X) | 118 116 | (X) | 85 215 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 94 | 43 939 | 75 | (NA) | 94 | 43 939 | 75 | (NA) |
| $40,000 to $99,999 | 64 | 3 978 | 67 | (NA) | 64 | 3 978 | 67 | (NA) |
| $20,000 to $39,999 | 49 | 1 348 | 45 | (NA) | 49 | 1 348 | 45 | (NA) |
| $10,000 to $19,999 | 89 | 1 257 | 75 | (NA) | 89 | 1 257 | 75 | (NA) |
| $5,000 to $9,999 | 72 | 505 | 53 | (NA) | 72 | 505 | 53 | (NA) |
| $2,500 to $4,999 | 66 | 236 | 50 | (NA) | 66 | 236 | 50 | (NA) |
| Less than $2,500 (see text) | 83 | 104 | 113 | (NA) | (X) | (X) | 12 | (NA) |
| $2,000 to $2,499 | 20 | 44 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 19 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 17 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 27 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 192 | 21 575 | 234 | (D) | 177 | (D) | (NA) | (D) |
| Grains | 95 | 3 887 | (NA) | (NA) | 91 | 3 883 | 169 | 5 467 |
| Commodity Credit Corporation loans | 12 | 261 | (NA) | (NA) | 12 | 261 | (NA) | (NA) |
| Cotton and cottonseed | 8 | 714 | (NA) | (NA) | 8 | 714 | 18 | 615 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 49 | 625 | (NA) | (NA) | 41 | 616 | 41 | 891 |
| Vegetables, sweet corn, and melons | 48 | 3 512 | (NA) | (NA) | 47 | (D) | 64 | 4 382 |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 1 | (D) | 7 | 9 |
| Nursery and greenhouse products | 4 | (D) | 2 | (D) | 4 | (D) | 2 | (D) |
| Other crops | 93 | 12 478 | (NA) | (NA) | 93 | 12 478 | 97 | 6 930 |
| Livestock, poultry, and their products | 432 | 29 791 | 393 | (D) | 376 | (D) | 310 | (D) |
| Poultry and poultry products | 9 | (D) | 10 | 314 | 7 | (D) | 10 | 314 |
| Dairy products | 7 | 772 | (NA) | (NA) | 7 | 772 | 6 | 516 |
| Cattle and calves | 422 | 28 067 | (NA) | (NA) | 368 | 27 988 | 298 | 11 796 |
| Hogs and pigs | 31 | 298 | (NA) | (NA) | 23 | 293 | 22 | 529 |
| Sheep, lambs, and wool | 5 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 33 | 403 | (NA) | (NA) | 29 | 400 | 23 | 430 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 517 | 478 | 679 147 | 261 | 408 918 | 82 412 | 132 | 291 753 | 69 211 | 62 430 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 22 | 18 | 46 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 17 | 40 | 514 | 7 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 12 | 13 | 694 | 5 | 293 | 238 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 22 | 11 | 1 829 | 4 | 353 | 152 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 32 | 23 | 3 568 | 13 | 1 493 | 1 061 | 5 | 550 | 336 | 310 |
| 140 to 179 acres | 25 | 31 | 3 956 | 9 | 1 418 | 749 | 4 | 628 | 424 | 395 |
| 180 to 219 acres | 29 | 22 | 5 768 | 14 | 2 836 | 532 | 5 | 1 027 | 294 | 334 |
| 220 to 259 acres | 24 | 17 | 5 776 | 11 | 2 697 | 1 427 | 4 | 974 | 782 | 506 |
| 260 to 499 acres | 79 | 75 | 29 007 | 41 | 14 359 | 4 764 | 15 | 5 465 | 2 068 | 3 296 |
| 500 to 999 acres | 92 | 89 | 65 065 | 53 | 38 256 | 12 362 | 28 | 21 012 | 9 225 | 8 679 |
| 1,000 to 1,999 acres | 87 | 69 | 123 895 | 58 | 83 279 | 27 279 | 34 | 48 487 | 24 867 | 18 896 |
| 2,000 acres or more | 76 | 70 | 439 029 | 45 | 263 713 | 33 660 | 33 | 213 460 | 31 140 | 29 981 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 517 | 679 147 | 478 | 595 898 | 434 | 658 506 | 377 | 572 644 |
| Harvested cropland | 261 | 82 412 | 274 | 97 230 | 239 | 81 226 | 250 | 96 758 |
| Tenure of operator: | | | | | | | | |
| Full owners | 300 | 273 901 | 255 | 244 319 | 240 | 260 189 | 183 | 227 074 |
| Harvested cropland | 127 | 33 550 | (NA) | 33 650 | 112 | 32 573 | (NA) | 33 406 |
| Part owners | 127 | 289 606 | 129 | 271 490 | 115 | 285 441 | 117 | 269 458 |
| Harvested cropland | 87 | 31 682 | (NA) | 41 566 | 84 | 31 583 | (NA) | 41 502 |
| Tenants | 90 | 115 640 | 94 | 80 089 | 79 | 112 876 | 77 | 76 112 |
| Harvested cropland | 47 | 17 180 | (NA) | 22 014 | 43 | 17 070 | (NA) | 21 850 |
| Type of organization: | | | | | | | | |
| Individual or family | 420 | 465 719 | (NA) | (NA) | 344 | 450 606 | 317 | 403 615 |
| Partnership | 66 | 123 885 | (NA) | (NA) | 59 | 118 357 | 46 | 109 635 |
| Corporation | 27 | 87 318 | (NA) | (NA) | 27 | 87 318 | 14 | 59 394 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 2 225 | (NA) | (NA) | 4 | 2 225 | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 266 | 285 | 249 | 248 |
| Other | 251 | 179 | 185 | 115 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 5 | 3 | 4 |
| 25 to 34 years | 68 | 50 | 52 | 38 |
| 35 to 44 years | 60 | 54 | 52 | 37 |
| 45 to 54 years | 124 | 124 | 105 | 104 |
| 55 to 64 years | 130 | 122 | 113 | 99 |
| 65 years and over | 129 | 109 | 109 | 81 |
| Average age | 53.8 | 53.9 | 54.2 | 53.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 215 | 180 | 191 | 139 |
| Not on farm operated | 248 | 193 | 201 | 149 |
| Not reported | 54 | 91 | 42 | 75 |
| Operators reporting days of work off farm: | | | | |
| None | 210 | 188 | 190 | 155 |
| 1 to 49 days | 27 | 29 | 24 | 24 |
| 50 to 99 days | 19 | 13 | 14 | 12 |
| 100 to 149 days | 22 | 14 | 22 | 9 |
| 150 to 199 days | 34 | 16 | 22 | 9 |
| 200 days or more | 177 | 122 | 134 | 84 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 239 | 15 943 | 185 | 3 010 | 187 | 15 838 | 150 | 2 965 |
| Feed for livestock and poultry | 430 | 5 898 | 331 | 4 757 | 369 | 5 865 | 253 | 4 715 |
| Commercially mixed formula feeds | 149 | 1 504 | 255 | 3 946 | 138 | 1 503 | 204 | 3 925 |
| Animal health costs | 326 | 233 | (NA) | (NA) | 288 | 230 | 185 | 91 |
| Seeds, bulbs, plants, and trees | 198 | 1 434 | 267 | 1 120 | 175 | 1 423 | 237 | 1 118 |
| Commercial fertilizer | 189 | 1 389 | 239 | 1 832 | 171 | 1 333 | 211 | 1 818 |
| Other agricultural chemicals including lime | 168 | 1 306 | 129 | 739 | 155 | 1 273 | 119 | 738 |
| Hired farm labor | 290 | 3 953 | 217 | 2 228 | 266 | 3 903 | 194 | 2 219 |
| Contract labor | 111 | 360 | 84 | 530 | 98 | 353 | 77 | 529 |
| Customwork, machine hire, and rental of machinery and equipment | 155 | 799 | 215 | 844 | 143 | 796 | 197 | 839 |
| Energy and petroleum products | 517 | 3 646 | (NA) | (NA) | 423 | 3 618 | (NA) | (NA) |
| Petroleum products | 511 | 2 480 | 430 | 1 304 | 417 | 2 456 | 354 | 1 285 |
| Gasoline | 479 | 803 | (NA) | (NA) | 397 | 787 | 336 | 477 |
| Diesel fuel | 281 | 1 179 | (NA) | (NA) | 260 | 1 176 | 168 | 557 |
| LP gas, butane, and propane | 137 | 92 | (NA) | (NA) | 131 | 92 | 100 | 85 |
| Fuel oil | 28 | 14 | (NA) | (NA) | 28 | 14 | | |
| Natural gas | 25 | 260 | (NA) | (NA) | 19 | 259 | 354 | 167 |
| Kerosene, motor oil, and grease | 511 | 131 | (NA) | (NA) | 417 | 128 | | |
| Electricity | 330 | 1 160 | (NA) | (NA) | 312 | 1 156 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 12 | 6 | (NA) | (NA) | 12 | 6 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 175 | 68 185 | 163 | 67 069 | 211 | 78 135 |
| Cropland fertilized, except pasture | 160 | 55 206 | 148 | 54 090 | (NA) | 68 542 |
| Pasture and rangeland fertilized | 51 | 12 979 | 51 | 12 979 | (NA) | 9 593 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 77 | 34 071 | 71 | 34 053 | (NA) | 31 657 |
| Nematodes in crops | 8 | 6 987 | 8 | 6 987 | 3 | 1 033 |
| Diseases in crops and orchards | 45 | 18 052 | 33 | 16 924 | 18 | 6 757 |
| Weeds, grass, or brush in crops and pasture | 102 | 35 089 | 96 | 35 029 | (NA) | 28 642 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 13 | 3 630 | 13 | 3 630 | 10 | 1 878 |
| Insect control on livestock and poultry | 111 | (X) | 104 | (X) | 23 | (X) |
| Sanitation and rodent and bird control | 45 | (X) | 39 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 517 | 422 | 424 | 333 |
| $1,000 | 23 713 | 12 065 | 22 689 | 11 616 |
| Average per farm — dollars | 45 867 | 28 590 | 53 511 | 34 883 |
| Farms by value group: | | | | |
| $1 to $4,999 | 108 | 101 | 81 | 52 |
| $5,000 to $9,999 | 128 | 99 | 92 | 66 |
| $10,000 to $19,999 | 89 | 71 | 71 | 65 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 47 | 33 | 47 | 33 |
| $30,000 to $49,999 | 42 | 54 | 30 | 53 |
| $50,000 to $69,999 | 15 | 24 | 15 | 24 |
| $70,000 to $99,999 | 20 | | 20 | |
| $100,000 to $199,999 | 36 | 40 | 36 | 40 |
| $200,000 or more | 32 | | 32 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 257 | 331 | 189 | 228 | 92 | 103 | 257 | 357 | 241 |
| Motortrucks including pickups | 409 | 860 | 274 | 452 | 220 | 408 | 369 | 728 | 390 |
| Wheel tractors | 382 | 937 | 156 | 281 | 320 | 656 | 327 | 798 | 246 |
| Grain and bean combines, self-propelled only | 37 | 58 | 12 | 14 | 28 | 44 | 67 | 85 | 45 |
| Corn heads for combines | 18 | 21 | 6 | 8 | 13 | 13 | 7 | 8 | 5 |
| Other compickers and picker-shellers | 4 | 15 | 3 | 4 | 4 | 11 | 26 | 27 | – |
| Cottonpickers | 2 | (D) | 1 | (D) | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 39 | 46 | 20 | 24 | 19 | 22 | 26 | 28 | 12 |
| Pickup balers | 38 | 47 | 16 | 19 | 22 | 28 | 29 | 30 | 16 |
| Field forage harvesters, shear bar or flywheel type | 22 | 28 | 8 | 12 | 14 | 16 | 10 | 13 | 7 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 290 | 168 | (X) | 241 | (X) | 266 | 194 |
| Workers | 2 954 | (X) | 554 | (X) | 2 400 | 2 876 | 1 547 |
| Farms with— | | | | | | | |
| 1 worker | 45 | 55 | 55 | 36 | 36 | 33 | 38 |
| 2 workers | 43 | 53 | 106 | 41 | 82 | 43 | 30 |
| 3 or 4 workers | 66 | 32 | 106 | 60 | 193 | 60 | 34 |
| 5 to 9 workers | 69 | 18 | 107 | 49 | 303 | 63 | 47 |
| 10 workers or more | 67 | 10 | 180 | 55 | 1 786 | 67 | 45 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 412 | (X) | 394 | (X) | 354 | (X) | 307 | (X) |
| Any cattle, hogs, or sheep | 396 | (X) | 384 | (X) | 340 | (X) | 297 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 432 | 29 791 | 393 | (D) | 376 | 29 704 | 310 | (D) |
| Any cattle, hogs, or sheep $1,000 | 424 | (D) | 382 | (NA) | 369 | (D) | 301 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 393 | 63 342 | 382 | 75 036 | 339 | 62 248 | 295 | 72 579 |
| Cows and heifers that had calved | 365 | 31 210 | 336 | 36 099 | 317 | 30 636 | 270 | 34 912 |
| Beef cows | 352 | 30 269 | 331 | 35 328 | 309 | 29 714 | 265 | 34 156 |
| Milk cows | 22 | 941 | 25 | 771 | 15 | 922 | 16 | 756 |
| Heifers and heifer calves | 321 | 15 035 | (NA) | (NA) | 279 | 14 727 | 219 | 12 000 |
| Steers, steer calves, bulls and bull calves | 335 | 17 097 | (NA) | (NA) | 291 | 16 885 | 265 | 25 667 |
| Sales: | | | | | | | | |
| Cattle and calves | 422 | 81 929 | 379 | 53 055 | 368 | 81 494 | 298 | 52 426 |
| $1,000 | (X) | 28 067 | (X) | (NA) | (X) | 27 988 | (X) | 11 796 |
| Calves | 347 | 25 987 | (NA) | (NA) | 303 | 25 638 | 202 | 15 452 |
| $1,000 | (X) | 4 975 | (X) | (NA) | (X) | 4 920 | (X) | 1 999 |
| Cattle | 315 | 55 942 | (NA) | (NA) | 290 | 55 856 | 238 | 36 974 |
| $1,000 | (X) | 23 092 | (X) | (NA) | (X) | 23 068 | (X) | 9 797 |
| Fattened cattle | 19 | (D) | (NA) | (NA) | 18 | (D) | 19 | 21 339 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 353 |
| Dairy products $1,000 | 7 | 772 | (NA) | (NA) | 7 | 772 | 6 | 516 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 33 | 2 057 | 23 | 4 037 | 25 | 1 990 | 21 | (D) |
| Used or to be used for breeding | 23 | 389 | (NA) | (NA) | 19 | 370 | 15 | (D) |
| Other hogs and pigs | 29 | 1 668 | (NA) | (NA) | 22 | 1 620 | 21 | 3 511 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 23 | 496 | 15 | 820 | 19 | 487 | 15 | 820 |
| Dec. 1 of preceding year and May 31 | 21 | 253 | 14 | 423 | 19 | (D) | 14 | 423 |
| June 1 and Nov. 30 | 19 | 243 | 14 | 397 | 16 | (D) | 14 | 397 |
| Sheep and lambs | 6 | (D) | 2 | (D) | 6 | (D) | 2 | (D) |
| Ewes 1 year old or older | 5 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Goats | 3 | 6 251 | (NA) | (NA) | 3 | 6 251 | 3 | 47 |
| Horses and ponies | 125 | 557 | 82 | 410 | 106 | 511 | 70 | 378 |
| Sales: | | | | | | | | |
| Hogs and pigs | 31 | 3 408 | 22 | 7 433 | 23 | 3 321 | 22 | 7 433 |
| $1,000 | (X) | 298 | (X) | (NA) | (X) | 293 | (X) | 529 |
| Feeder pigs | 3 | (D) | 5 | 695 | 3 | (D) | 5 | 695 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 14 |
| Sheep and lambs | 5 | (D) | 2 | (D) | 5 | (D) | 2 | (D) |
| Sheep and lambs shorn | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 5 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 17 | 29 | 14 | 58 | 16 | (D) | 12 | (D) |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | (D) | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 31 | (X) | 31 | (X) | 25 | (X) | 20 | (X) |
| Chickens 3 months old or older | 28 | (D) | 31 | 53 384 | 23 | (D) | 20 | 53 230 |
| Hens and pullets of laying age | 28 | (D) | 29 | 53 269 | 23 | (D) | 19 | 53 136 |
| Pullets 3 months old or older | 6 | 60 | (NA) | (NA) | 4 | (D) | 3 | 46 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 4 | 41 | 1 | (D) | 4 | 41 | 1 | (D) |
| Turkeys | 4 | 69 | (NA) | (NA) | 4 | 69 | 3 | 215 |
| Turkeys for slaughter | 3 | 10 | (NA) | (NA) | 3 | 10 | 3 | 215 |
| Turkey hens kept for breeding | 4 | 59 | (NA) | (NA) | 4 | 59 | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 1 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 8 | (X) | 5 | (X) | 8 | (X) |
| Chickens 3 months old or older | 6 | (D) | 4 | 26 066 | 4 | (D) | 4 | 26 066 |
| Hens and pullets of laying age | 6 | (D) | 4 | 26 066 | 4 | (D) | 4 | 26 066 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 9 | (D) | 10 | 314 | 7 | (D) | 10 | 314 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 39 | 8 503 | (X) | 33 | 7 942 | 38 | (D) | (X) | 33 | 7 942 |
| | 1974 | 35 | 3 335 | (X) | (NA) | (NA) | 31 | 3 255 | (X) | 11 | 2 408 |
| For grain or seed (bushels) | 1978 | 38 | (D) | 728 287 | 32 | (D) | 37 | (D) | (D) | 32 | (D) |
| | 1974 | 26 | 3 078 | 206 778 | (NA) | (NA) | 26 | 3 078 | 206 778 | 10 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 177 | 1 630 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 68 | 12 776 | (X) | 29 | 5 763 | 65 | 12 427 | (X) | 29 | 5 763 |
| | 1974 | 169 | 41 005 | (X) | (NA) | (NA) | 164 | 40 875 | (X) | 51 | 12 668 |
| For grain or seed (bushels) | 1978 | 55 | 11 277 | 540 731 | 24 | 4 913 | 53 | (D) | (D) | 24 | 4 913 |
| | 1974 | 149 | 37 083 | 1 541 097 | (NA) | (NA) | 146 | 37 013 | 1 537 701 | 42 | 10 678 |
| For silage or green chop (tons, green) | 1978 | 9 | 1 193 | 11 141 | 5 | (D) | 9 | 1 193 | 11 141 | 5 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 1 437 | 18 430 | 8 | 1 207 |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 121 | 174 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 543 | 741 | 4 | 226 |
| Hogged or grazed | 1978 | 3 | 185 | (X) | 1 | (D) | 3 | 185 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 1 882 | (X) | 3 | 557 |
| Wheat for grain (bushels) | 1978 | 26 | 4 434 | 122 344 | 13 | 2 937 | 24 | (D) | (D) | 13 | 2 937 |
| | 1974 | 50 | 10 624 | 219 277 | (NA) | (NA) | 50 | 10 624 | 219 277 | 27 | 6 313 |
| Oats for grain (bushels) | 1978 | 16 | 2 482 | 92 625 | 10 | 1 552 | 16 | 2 482 | 92 625 | 10 | 1 552 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 875 | 21 814 | 8 | 755 |
| Barley for grain (bushels) | 1978 | 5 | 1 060 | 55 415 | 3 | (D) | 5 | 1 060 | 55 415 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 240 | 1 733 | – | – | 3 | 240 | 1 733 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 85 | 19 846 | 47 695 499 | 70 | 18 878 | 85 | 19 846 | 47 695 499 | 70 | 18 878 |
| | 1974 | 92 | 16 399 | 35 108 210 | (NA) | (NA) | 91 | (D) | (D) | 56 | 13 384 |
| Cotton (bales) | 1978 | 8 | 3 673 | 2 885 | 8 | 2 111 | 8 | 3 673 | 2 885 | 8 | 2 111 |
| | 1974 | 18 | 2 808 | 3 196 | (NA) | (NA) | 18 | 2 808 | 3 196 | 14 | 2 323 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 8 | 1 483 | 295 744 | 8 | 1 483 | 8 | 1 483 | 295 744 | 8 | 1 483 |
| | 1974 | 7 | 1 080 | 97 449 | (NA) | (NA) | 7 | 1 080 | 97 449 | 6 | 895 |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 405 | 48 210 | (NA) | (NA) | 4 | 405 | 48 210 | 3 | 405 |
| Hay crops (tons, dry) (see text) | 1978 | 145 | 14 349 | 26 786 | 38 | 4 849 | 131 | 13 760 | 26 338 | 37 | (D) |
| | 1974 | 79 | 6 999 | 17 402 | (NA) | (NA) | 69 | 6 749 | 16 905 | 21 | 2 094 |
| Alfalfa hay (tons, dry) | 1978 | 6 | 795 | 1 868 | 2 | (D) | 6 | 795 | 1 868 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 863 | 2 589 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 116 | 9 654 | 18 534 | 33 | 2 814 | 106 | 9 195 | 18 166 | 32 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 563 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 48 | 9 079 | (X) | 27 | 5 327 | 47 | (D) | (X) | 27 | 5 327 |
| | 1974 | 64 | 10 551 | (X) | (NA) | (NA) | 64 | 10 551 | (X) | 37 | 5 193 |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 61 | (X) | 3 | 41 |
| Green peas excluding cowpeas | 1978 | 7 | 1 761 | (X) | 3 | 1 188 | 7 | 1 761 | (X) | 3 | 1 188 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 390 | (X) | 1 | (D) |
| Land in orchards | 1978 | 10 | 334 | (X) | 5 | (D) | 8 | (D) | (X) | 3 | (D) |
| | 1974 | 12 | 88 | (X) | (NA) | (NA) | 9 | 83 | (X) | 4 | 47 |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | (D) | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 44 | 4 650 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 238 | (X) | 3 | 130 | 4 | 238 | (X) | 3 | 130 |
| Other crops | 1978 | 33 | 6 968 | (X) | (NA) | (NA) | 33 | 6 968 | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 707 | 829 434 | 620 | 720 863 | 636 | 815 430 | 558 | 708 435 |
| Average size of farm | (X) | 1 173 | (X) | 1 163 | (X) | 1 282 | (X) | 1 270 |
| Approximate land area | (X) | 952 960 | (X) | 952 960 | (X) | 952 960 | (X) | 952 960 |
| Proportion in farms ... percent | (X) | 87.0 | (X) | 75.6 | (X) | 85.6 | (X) | 74.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 490 782 | (X) | 319 153 | (X) | 532 271 | (X) | 349 287 | (X) |
| Average per acre ... dollars | (X) | 412 | (X) | 274 | (X) | 410 | (X) | 275 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 686 | 639 331 | 589 | 543 013 | 621 | 628 340 | 540 | 536 002 |
| Harvested cropland | 633 | 434 997 | 556 | 348 909 | 606 | 434 358 | 527 | 348 436 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 17 | 87 | 12 | (NA) | 8 | 45 | 2 | (NA) |
| 10 to 19 acres | 12 | 159 | 15 | (NA) | 4 | 48 | 4 | (NA) |
| 20 to 29 acres | 5 | 116 | 10 | (NA) | 3 | (D) | 7 | (NA) |
| 30 to 49 acres | 16 | 617 | 11 | (NA) | 11 | 421 | 6 | (NA) |
| 50 to 99 acres | 28 | 1 953 | 43 | (NA) | 27 | (D) | 43 | (NA) |
| 100 to 199 acres | 60 | 8 507 | 64 | (NA) | 58 | (D) | 64 | (NA) |
| 200 to 499 acres | 173 | 58 619 | 174 | (NA) | 173 | 58 619 | 174 | (NA) |
| 500 to 999 acres | 186 | 130 304 | 125 | (NA) | 186 | 130 304 | 125 | (NA) |
| 1,000 acres or more | 136 | 234 635 | 102 | (NA) | 136 | 234 635 | 102 | (NA) |
| Cropland used only for pasture | 97 | (D) | 146 | 23 021 | 83 | (D) | 123 | 19 199 |
| Other cropland | 500 | (D) | 384 | 171 083 | 462 | (D) | 362 | 168 367 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 134 | (D) | (NA) | (NA) | 134 | (D) | 62 | 19 852 |
| Cropland on which all crops failed | 259 | 93 002 | (NA) | (NA) | 226 | 85 567 | 213 | 94 568 |
| Cropland in cultivated summer fallow | 71 | 19 432 | (NA) | (NA) | 70 | (D) | 70 | 17 197 |
| Cropland idle | 230 | 60 958 | (NA) | (NA) | 219 | 59 505 | 116 | 36 750 |
| Total woodland | 9 | 1 797 | 12 | 2 363 | 7 | (D) | 8 | 2 173 |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 1 | (D) | 4 | 1 536 |
| Woodland not pastured | 7 | (D) | (NA) | (NA) | 6 | (D) | 5 | 637 |
| Other land | 355 | 188 306 | 326 | 175 487 | 324 | (D) | 291 | 170 260 |
| Pastureland and rangeland, other than cropland and woodland pastured | 155 | 176 804 | (NA) | (NA) | 138 | 174 034 | 130 | 159 171 |
| Land in house lots, ponds, roads, wasteland, etc | 274 | 11 502 | (NA) | (NA) | 251 | (D) | 227 | 11 089 |
| Pastureland, all types | 217 | 191 414 | (NA) | (NA) | 190 | 187 398 | (NA) | 179 906 |
| Irrigated land | 476 | 235 230 | 417 | 229 898 | 457 | 234 385 | 397 | 229 590 |
| Harvested cropland irrigated | 464 | 223 334 | (NA) | (NA) | 450 | 223 196 | 391 | 210 753 |
| Pastureland irrigated | 23 | 2 458 | (NA) | (NA) | 19 | 2 256 | (NA) | 4 919 |
| Other land irrigated | 69 | 9 438 | (NA) | (NA) | 66 | 8 933 | 38 | 13 918 |
| Land set aside in the federal farm programs in 1978 | 244 | 19 574 | (X) | (X) | 233 | 19 095 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 707 | 67 369 | 620 | 41 548 | 636 | 67 303 | 558 | 41 474 |
| Average per farm ... dollars | (X) | 95 289 | (X) | 67 013 | (X) | 105 822 | (X) | 74 326 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 176 | 49 296 | 84 | (NA) | 176 | 49 296 | 84 | (NA) |
| $40,000 to $99,999 | 216 | 13 581 | 140 | (NA) | 216 | 13 581 | 140 | (NA) |
| $20,000 to $39,999 | 108 | 3 101 | 119 | (NA) | 108 | 3 101 | 119 | (NA) |
| $10,000 to $19,999 | 59 | 875 | 92 | (NA) | 59 | 875 | 92 | (NA) |
| $5,000 to $9,999 | 44 | 320 | 62 | (NA) | 44 | 320 | 62 | (NA) |
| $2,500 to $4,999 | 33 | 130 | 42 | (NA) | 33 | 130 | 42 | (NA) |
| Less than $2,500 (see text) | 70 | (D) | 80 | (NA) | (X) | (X) | 19 | (NA) |
| $2,000 to $2,499 | 10 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 48 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 614 | 55 267 | 543 | 32 846 | 595 | (D) | (NA) | 32 822 |
| Grains | 140 | 2 085 | (NA) | (NA) | 136 | 2 082 | 334 | 5 694 |
| Commodity Credit Corporation loans | 21 | 221 | (NA) | (NA) | 21 | 221 | (NA) | (NA) |
| Cotton and cottonseed | 572 | 47 125 | (NA) | (NA) | 560 | 47 108 | 463 | 19 806 |
| Commodity Credit Corporation loans | 155 | 5 221 | (NA) | (NA) | 155 | 5 221 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 64 | 3 570 | (NA) | (NA) | 62 | (D) | 93 | 4 385 |
| Vegetables, sweet corn, and melons | 10 | 490 | (NA) | (NA) | 9 | (D) | 9 | 254 |
| Fruits, nuts, and berries | 4 | 68 | (NA) | (NA) | 4 | 68 | 10 | (D) |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | 41 | 1 929 | (NA) | (NA) | 41 | 1 929 | 51 | 2 453 |
| Livestock, poultry, and their products | 158 | 12 102 | 207 | 8 702 | 133 | (D) | 166 | 8 653 |
| Poultry and poultry products | 3 | (D) | 8 | 1 504 | 2 | (D) | 6 | (D) |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Cattle and calves | 138 | 11 461 | (NA) | (NA) | 115 | 11 434 | 146 | 6 737 |
| Hogs and pigs | 30 | 175 | (NA) | (NA) | 23 | 162 | 21 | 78 |
| Sheep, lambs, and wool | 9 | 213 | (NA) | (NA) | 8 | (D) | 13 | 255 |
| Other livestock and livestock products (see text) | 14 | 18 | (NA) | (NA) | 11 | 17 | 8 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 707 | 620 | 829 434 | 633 | 778 154 | 434 997 | 476 | 554 899 | 305 748 | 235 230 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 12 | 17 | 1 | (D) | (D) | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 35 | 29 | 843 | 25 | (D) | (D) | 16 | (D) | (D) | (D) |
| 50 to 69 acres | 9 | 5 | 506 | 7 | 376 | 247 | 7 | 376 | 247 | 285 |
| 70 to 99 acres | 15 | 14 | 1 209 | 8 | 649 | 478 | 7 | 579 | 266 | 517 |
| 100 to 139 acres | 9 | 4 | 1 041 | 4 | 427 | 204 | – | – | – | – |
| 140 to 179 acres | 46 | 40 | 7 250 | 37 | 5 856 | 4 070 | 23 | 3 653 | 2 525 | 2 341 |
| 180 to 219 acres | 7 | 9 | 1 439 | 6 | 1 258 | 1 074 | 6 | 1 228 | 863 | 808 |
| 220 to 259 acres | 9 | 12 | 2 178 | 6 | 1 453 | 855 | 4 | 976 | 424 | 622 |
| 260 to 499 acres | 118 | 107 | 43 537 | 110 | 40 687 | 29 015 | 96 | 35 735 | 25 893 | 24 843 |
| 500 to 999 acres | 173 | 167 | 126 658 | 163 | 120 215 | 79 452 | 135 | 99 027 | 66 927 | 54 546 |
| 1,000 to 1,999 acres | 180 | 142 | 251 343 | 174 | 243 416 | 150 846 | 122 | 169 081 | 106 257 | 83 965 |
| 2,000 acres or more | 97 | 79 | 393 413 | 92 | 363 232 | 168 326 | 58 | 243 919 | 102 163 | 67 105 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 707 | 829 434 | 620 | 720 863 | 636 | 815 430 | 558 | 708 435 |
| Harvested cropland | 633 | 434 997 | 556 | 348 909 | 606 | 434 358 | 527 | 348 436 |
| Tenure of operator: | | | | | | | | |
| Full owners | 227 | 182 086 | 208 | 174 006 | 171 | 173 076 | 165 | 168 198 |
| Harvested cropland | 175 | 68 782 | (NA) | 67 704 | 152 | 68 223 | (NA) | 67 428 |
| Part owners | 271 | 450 433 | 250 | 390 608 | 261 | 447 403 | 239 | 386 190 |
| Harvested cropland | 258 | 243 722 | (NA) | 206 624 | 256 | (D) | (NA) | 206 487 |
| Tenants | 209 | 196 915 | 162 | 156 249 | 204 | 194 951 | 154 | 154 047 |
| Harvested cropland | 200 | 122 493 | (NA) | 74 581 | 198 | (D) | (NA) | 74 521 |
| Type of organization: | | | | | | | | |
| Individual or family | 602 | 604 702 | (NA) | (NA) | 535 | 592 903 | 488 | 511 207 |
| Partnership | 67 | 144 757 | (NA) | (NA) | 67 | 144 757 | 50 | 115 218 |
| Corporation | 35 | (D) | (NA) | (NA) | 33 | (D) | 16 | 74 153 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 1 | (D) | 4 | 7 857 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 556 | 528 | 538 | 500 |
| Other | 151 | 71 | 98 | 38 |
| Operators by age group: | | | | |
| Under 25 years | 34 | 39 | 33 | 37 |
| 25 to 34 years | 159 | 95 | 149 | 89 |
| 35 to 44 years | 145 | 163 | 132 | 147 |
| 45 to 54 years | 178 | 159 | 152 | 137 |
| 55 to 64 years | 161 | 106 | 146 | 95 |
| 65 years and over | 30 | 37 | 24 | 33 |
| Average age | 44.9 | 45.0 | 44.5 | 44.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 284 | 256 | 259 | 231 |
| Not on farm operated | 314 | 233 | 282 | 207 |
| Not reported | 109 | 110 | 95 | 100 |
| Operators reporting days of work off farm: | | | | |
| None | 439 | 310 | 424 | 300 |
| 1 to 49 days | 52 | 40 | 45 | 36 |
| 50 to 99 days | 19 | 2 | 15 | 1 |
| 100 to 149 days | 12 | 16 | 11 | 15 |
| 150 to 199 days | 25 | 15 | 21 | 15 |
| 200 days or more | 133 | 75 | 95 | 45 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 94 | 6 060 | 112 | 4 562 | 77 | 6 046 | 95 | 4 548 |
| Feed for livestock and poultry | 143 | 3 032 | 184 | 2 846 | 113 | 3 010 | 144 | 2 820 |
| Commercially mixed formula feeds | 50 | 140 | 147 | 1 279 | 26 | 132 | 117 | 1 264 |
| Animal health costs | 100 | 189 | (NA) | (NA) | 78 | 186 | 106 | 99 |
| Seeds, bulbs, plants, and trees | 606 | 2 798 | 541 | 1 643 | 586 | 2 794 | 516 | 1 640 |
| Commercial fertilizer | 542 | 6 297 | 439 | 5 541 | 510 | 6 223 | 418 | 5 537 |
| Other agricultural chemicals including lime | 501 | 2 905 | 316 | 1 154 | 484 | 2 884 | 309 | 1 153 |
| Hired farm labor | 460 | 5 403 | 386 | 3 965 | 446 | 5 388 | 371 | 3 958 |
| Contract labor | 281 | 1 569 | 234 | 1 083 | 270 | 1 560 | 229 | 1 081 |
| Customwork, machine hire, and rental of machinery and equipment | 304 | 1 567 | 309 | 2 203 | 279 | 1 502 | 295 | 2 198 |
| Energy and petroleum products | 705 | 10 301 | (NA) | (NA) | 636 | 10 281 | (NA) | (NA) |
| Petroleum products | 705 | 8 773 | 602 | 3 512 | 636 | 8 757 | 550 | 3 502 |
| Gasoline | 594 | 1 546 | (NA) | (NA) | 569 | 1 542 | 411 | 766 |
| Diesel fuel | 572 | 2 871 | (NA) | (NA) | 557 | 2 869 | 450 | 1 480 |
| LP gas, butane, and propane | 422 | 761 | (NA) | (NA) | 392 | 754 | 406 | 585 |
| Fuel oil | 75 | 74 | (NA) | (NA) | 70 | 74 | | |
| Natural gas | 393 | 2 841 | (NA) | (NA) | 383 | 2 840 | 550 | 672 |
| Kerosene, motor oil, and grease | 705 | 680 | (NA) | (NA) | 636 | 677 | | |
| Electricity | 520 | 1 521 | (NA) | (NA) | 503 | 1 518 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 11 | 7 | (NA) | (NA) | 11 | 7 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 526 | 335 221 | 499 | 331 930 | 418 | 242 148 |
| Cropland fertilized, except pasture | 526 | 334 466 | 499 | 331 175 | (NA) | 239 088 |
| Pasture and rangeland fertilized | 7 | 755 | 7 | 755 | (NA) | 3 060 |
| Lime | 5 | 25 | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 144 | 108 990 | 138 | 106 191 | (NA) | 45 991 |
| Nematodes in crops | 31 | 14 167 | 31 | 14 167 | 6 | 1 091 |
| Diseases in crops and orchards | 14 | 9 249 | 14 | 9 249 | 27 | 10 261 |
| Weeds, grass, or brush in crops and pasture | 428 | 307 511 | 417 | 307 465 | (NA) | 145 032 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 181 | 80 985 | 181 | 80 985 | 58 | 18 757 |
| Insect control on livestock and poultry | 31 | (X) | 31 | (X) | 16 | (X) |
| Sanitation and rodent and bird control | 44 | (X) | 44 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 708 | 583 | 636 | 530 |
| — $1,000 | 64 827 | 31 307 | 63 393 | 30 873 |
| Average per farm — dollars | 91 564 | 53 700 | 99 674 | 58 251 |
| Farms by value group: | | | | |
| $1 to $4,999 | 42 | 36 | 24 | 18 |
| $5,000 to $9,999 | 57 | 54 | 31 | 35 |
| $10,000 to $19,999 | 97 | 89 | 95 | 76 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 43 | 80 | 33 | 77 |
| $30,000 to $49,999 | 94 | 107 | 94 | 107 |
| $50,000 to $69,999 | 47 | 74 | 34 | 74 |
| $70,000 to $99,999 | 46 | | 46 | |
| $100,000 to $199,999 | 203 | 143 | 200 | 143 |
| $200,000 or more | 79 | | 79 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 447 | 599 | 308 | 365 | 174 | 234 | 452 | 622 | 476 |
| Motortrucks including pickups | 656 | 1 599 | 514 | 915 | 390 | 684 | 542 | 1 250 | 731 |
| Wheel tractors | 649 | 2 020 | 422 | 882 | 534 | 1 138 | 542 | 1 566 | 621 |
| Grain and bean combines, self-propelled only | 168 | 176 | 11 | 12 | 157 | 164 | 155 | 175 | 64 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 1 | (D) | 1 |
| Other compickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 35 | 38 | 2 |
| Cottonpickers | 133 | 231 | 83 | 127 | 71 | 104 | (NA) | (NA) | (NA) |
| Mower conditioners | 38 | 50 | 28 | 30 | 17 | 20 | 19 | 23 | 8 |
| Pickup balers | 33 | 34 | 16 | 17 | 17 | 17 | 45 | 51 | 28 |
| Field forage harvesters, shear bar or flywheel type | 10 | 15 | 7 | 7 | 3 | 8 | 13 | 22 | 14 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 460 | 286 | (X) | 338 | (X) | 446 | 371 |
| Workers | 3 080 | (X) | 670 | (X) | 2 410 | 3 045 | 3 143 |
| Farms with— | | | | | | | |
| 1 worker | 81 | 102 | 102 | 63 | 63 | 78 | 90 |
| 2 workers | 94 | 89 | 178 | 73 | 146 | 88 | 63 |
| 3 or 4 workers | 109 | 81 | 271 | 82 | 300 | 104 | 69 |
| 5 to 9 workers | 90 | 10 | 63 | 40 | 253 | 90 | 72 |
| 10 workers or more | 86 | 4 | 56 | 80 | 1 648 | 86 | 76 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 193 | (X) | 214 | (X) | 159 | (X) | 174 | (X) |
| Any cattle, hogs, or sheep | 161 | (X) | 200 | (X) | 134 | (X) | 160 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 158 | 12 102 | 207 | 8 702 | 133 | 12 060 | 166 | 8 653 |
| Any cattle, hogs, or sheep $1,000 | 156 | 11 849 | 201 | (NA) | 132 | (D) | 161 | 7 070 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 147 | 33 284 | 182 | 15 148 | 120 | 32 921 | 144 | 14 519 |
| Cows and heifers that had calved | 122 | (D) | 155 | 6 985 | 103 | (D) | 126 | 6 680 |
| Beef cows | 117 | (D) | 151 | 6 894 | 99 | (D) | 123 | 6 604 |
| Milk cows | 17 | (D) | 18 | 91 | 12 | (D) | 14 | 76 |
| Heifers and heifer calves | 110 | 6 996 | (NA) | (NA) | 88 | 6 905 | 109 | 3 015 |
| Steers, steer calves, bulls and bull calves | 129 | 21 005 | (NA) | (NA) | 108 | 20 900 | 124 | 4 824 |
| Sales: | | | | | | | | |
| Cattle and calves | 138 | 34 530 | 181 | 24 942 | 115 | 34 341 | 146 | 24 664 |
| $1,000 | (X) | 11 461 | (X) | (NA) | (X) | 11 434 | (X) | 6 737 |
| Calves | 94 | 2 907 | (NA) | (NA) | 74 | 2 744 | 86 | 2 749 |
| $1,000 | (X) | 656 | (X) | (NA) | (X) | 636 | (X) | 391 |
| Cattle | 104 | 31 623 | (NA) | (NA) | 93 | 31 597 | 109 | 21 915 |
| $1,000 | (X) | 10 804 | (X) | (NA) | (X) | 10 798 | (X) | 6 346 |
| Fattened cattle | 10 | 393 | (NA) | (NA) | 10 | 393 | 18 | 451 |
| $1,000 | (X) | 165 | (X) | (NA) | (X) | 165 | (X) | 158 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 35 | 1 516 | 33 | 1 407 | 26 | 1 247 | 24 | 1 347 |
| Used or to be used for breeding | 18 | 213 | (NA) | (NA) | 14 | 205 | 17 | 144 |
| Other hogs and pigs | 33 | 1 303 | (NA) | (NA) | 24 | 1 042 | 23 | 1 203 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 18 | 282 | 25 | 237 | 14 | 273 | 19 | 217 |
| Dec. 1 of preceding year and May 31 | 15 | 133 | 20 | 135 | 13 | (D) | 16 | 127 |
| June 1 and Nov. 30 | 17 | 149 | 18 | 102 | 13 | (D) | 12 | 90 |
| Sheep and lambs | 7 | (D) | 17 | 11 140 | 6 | (D) | 13 | 11 114 |
| Ewes 1 year old or older | 7 | 1 084 | (NA) | (NA) | 6 | (D) | 11 | 5 734 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 74 | 389 | 61 | 308 | 64 | 361 | 51 | 284 |
| Sales: | | | | | | | | |
| Hogs and pigs | 30 | 2 044 | 29 | 1 815 | 23 | 1 904 | 21 | 1 701 |
| $1,000 | (X) | 175 | (X) | (NA) | (X) | 162 | (X) | 78 |
| Feeder pigs | 5 | 84 | 12 | 610 | 3 | (D) | 6 | 547 |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | (D) | (X) | 7 |
| Sheep and lambs | 9 | 3 178 | 16 | 5 153 | 8 | (D) | 13 | 5 114 |
| Sheep and lambs shorn | 8 | 1 856 | (NA) | (NA) | 8 | 1 856 | 9 | 9 466 |
| Pounds of wool | (X) | 12 102 | (X) | (NA) | (X) | 12 102 | (X) | 84 509 |
| Sheep, lambs, and wool $1,000 | 9 | 213 | (NA) | (NA) | 8 | (D) | 13 | 255 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 11 | 17 | 8 | 32 | 10 | (D) | 8 | 32 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | (D) | (X) | 22 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 27 | (X) | 30 | (X) | 19 | (X) | 17 | (X) |
| Chickens 3 months old or older | 24 | 646 | 29 | 151 009 | 17 | 445 | 16 | 150 546 |
| Hens and pullets of laying age | 24 | (D) | 27 | 150 851 | 17 | (D) | 16 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 2 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 5 | 46 | (NA) | (NA) | 3 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 5 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 3 | (X) | 3 | (X) | 3 | (X) |
| Chickens 3 months old or older | 2 | (D) | 3 | 149 800 | 2 | (D) | 3 | 149 800 |
| Hens and pullets of laying age | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 8 | 1 504 | 2 | (D) | 6 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 998 | (X) | 4 | 911 | 6 | 998 | (X) | 4 | 911 |
| | 1974 | 4 | 972 | (X) | (NA) | (NA) | 4 | 972 | (X) | 3 | 272 |
| For grain or seed (bushels) | 1978 | 5 | (D) | (D) | 3 | (D) | 5 | (D) | (D) | 3 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 128 | 31 806 | (X) | 67 | 15 384 | 123 | 31 550 | (X) | 67 | 15 384 |
| | 1974 | 337 | 103 125 | (X) | (NA) | (NA) | 330 | 102 976 | (X) | 136 | 25 867 |
| For grain or seed (bushels) | 1978 | 123 | 31 046 | 910 402 | 63 | 14 644 | 119 | 30 810 | 908 934 | 63 | 14 644 |
| | 1974 | 335 | 101 505 | 1 783 848 | (NA) | (NA) | 330 | 101 376 | 1 782 076 | 136 | 25 576 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 185 | 2 | (D) |
| Hogged or grazed | 1978 | 3 | (D) | (X) | 3 | (D) | 3 | (D) | (X) | 3 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 1 465 | (X) | 3 | (D) |
| Wheat for grain (bushels) | 1978 | 29 | 3 848 | 80 232 | 20 | 1 882 | 29 | 3 848 | 80 232 | 20 | 1 882 |
| | 1974 | 75 | 8 689 | 167 046 | (NA) | (NA) | 74 | (D) | (D) | 52 | 5 987 |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 890 | 9 650 | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 332 | 8 825 | (NA) | (NA) | 3 | 332 | 8 825 | 2 | (D) |
| Peanuts for nuts (pounds) | 1978 | 40 | 2 359 | 7 650 103 | 38 | 2 235 | 40 | 2 359 | 7 650 103 | 38 | 2 235 |
| | 1974 | 53 | 2 054 | 4 463 743 | (NA) | (NA) | 53 | 2 054 | 4 463 743 | 46 | 1 875 |
| Cotton (bales) | 1978 | 574 | 378 644 | 172 259 | 415 | 186 439 | 560 | 378 337 | 172 192 | 408 | 186 368 |
| | 1974 | 470 | 203 499 | 126 166 | (NA) | (NA) | 463 | 203 415 | 126 127 | 358 | 148 933 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 84 | 14 803 | 55 545 | 75 | 14 280 | 80 | 14 752 | 55 510 | 72 | 14 231 |
| | 1974 | 126 | 24 513 | 95 571 | (NA) | (NA) | 109 | 24 313 | 95 230 | 98 | 23 301 |
| Alfalfa hay (tons, dry) | 1978 | 69 | 13 436 | 53 616 | 68 | 13 434 | 65 | 13 385 | 53 581 | 65 | 13 385 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 97 | 23 630 | 94 127 | 92 | 23 003 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 15 | 879 | 1 380 | 7 | 358 | 15 | 879 | 1 380 | 7 | 358 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 10 | 1 675 | (X) | 10 | 1 675 | 9 | (D) | (X) | 9 | (D) |
| | 1974 | 9 | 1 237 | (X) | (NA) | (NA) | 9 | 1 237 | (X) | 7 | 1 234 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 20 | 1 548 | (X) | 15 | 1 059 | 16 | 1 521 | (X) | 12 | 1 039 |
| | 1974 | 15 | 2 451 | (X) | (NA) | (NA) | 15 | 2 451 | (X) | 13 | 2 137 |
| Apples (pounds) | 1978 | 6 | (D) | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | (D) | (D) | (NA) | (NA) | 7 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 2 252 | 1 833 357 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 2 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 362 | 100 367 | 295 | 103 576 | 210 | 91 769 | 139 | 76 230 |
| Average size of farm | (X) | 277 | (X) | 351 | (X) | 437 | (X) | 548 |
| Approximate land area | (X) | 255 360 | (X) | 255 360 | (X) | 255 360 | (X) | 255 360 |
| Proportion in farms ... percent | (X) | 39.3 | (X) | 40.6 | (X) | 35.9 | (X) | 29.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 276 797 | (X) | 254 685 | (X) | 416 456 | (X) | 410 396 | (X) |
| Average per acre ... dollars | (X) | 982 | (X) | 725 | (X) | 905 | (X) | 748 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 244 | 44 170 | 189 | 36 690 | 142 | 38 582 | 92 | 29 944 |
| Harvested cropland | 153 | 17 430 | 91 | 15 574 | 107 | 16 891 | 61 | 15 144 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 52 | 192 | 26 | (NA) | 25 | 90 | 10 | (NA) |
| 10 to 19 acres | 31 | 401 | 15 | (NA) | 20 | 258 | 9 | (NA) |
| 20 to 29 acres | 21 | 463 | 8 | (NA) | 20 | (D) | 6 | (NA) |
| 30 to 49 acres | 11 | 388 | 13 | (NA) | 5 | 180 | 8 | (NA) |
| 50 to 99 acres | 11 | 659 | 7 | (NA) | 10 | (D) | 6 | (NA) |
| 100 to 199 acres | 6 | 741 | 10 | (NA) | 6 | 741 | 10 | (NA) |
| 200 to 499 acres | 11 | 3 602 | 5 | (NA) | 11 | 3 602 | 5 | (NA) |
| 500 to 999 acres | 4 | 2 676 | 5 | (NA) | 4 | 2 676 | 5 | (NA) |
| 1,000 acres or more | 6 | 8 308 | 2 | (NA) | 6 | 8 308 | 2 | (NA) |
| Cropland used only for pasture | 152 | 18 877 | 123 | 17 962 | 75 | 14 725 | 43 | 11 873 |
| Other cropland | 42 | 7 863 | 20 | 3 154 | 21 | 6 966 | 12 | 2 927 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Cropland on which all crops failed | 14 | 136 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Cropland idle | 25 | 4 979 | (NA) | (NA) | 14 | 4 202 | 9 | 2 217 |
| Total woodland | 39 | 3 418 | 24 | 1 747 | 21 | 2 581 | 13 | 694 |
| Woodland pastured | 22 | 1 812 | (NA) | (NA) | 9 | 1 229 | 11 | 654 |
| Woodland not pastured | 21 | 1 606 | (NA) | (NA) | 16 | 1 352 | 3 | 40 |
| Other land | 250 | 52 779 | 183 | 65 139 | 157 | 50 606 | 94 | 45 592 |
| Pastureland and rangeland, other than cropland and woodland pastured | 136 | 50 690 | (NA) | (NA) | 101 | 48 949 | 57 | 43 091 |
| Land in house lots, ponds, roads, wasteland, etc | 173 | 2 089 | (NA) | (NA) | 100 | 1 657 | 56 | 2 501 |
| Pastureland, all types | 275 | 71 379 | (NA) | (NA) | 162 | 64 903 | (NA) | 55 618 |
| Irrigated land | 38 | 9 433 | 23 | 5 477 | 33 | 9 398 | 17 | 5 371 |
| Harvested cropland irrigated | 36 | 9 403 | (NA) | (NA) | 33 | 9 398 | 17 | 5 371 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 362 | 6 028 | 295 | 4 147 | 210 | 5 817 | 139 | 4 009 |
| Average per farm ... dollars | (X) | 16 651 | (X) | 14 058 | (X) | 27 702 | (X) | 28 842 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 15 | 3 421 | 10 | (NA) | 15 | 3 421 | 10 | (NA) |
| $40,000 to $99,999 | 13 | 845 | 7 | (NA) | 13 | 845 | 7 | (NA) |
| $20,000 to $39,999 | 18 | 515 | 11 | (NA) | 18 | 515 | 11 | (NA) |
| $10,000 to $19,999 | 32 | 402 | 16 | (NA) | 32 | 402 | 16 | (NA) |
| $5,000 to $9,999 | 57 | 376 | 28 | (NA) | 57 | 376 | 28 | (NA) |
| $2,500 to $4,999 | 75 | 259 | 39 | (NA) | 75 | 259 | 39 | (NA) |
| Less than $2,500 (see text) | 151 | (D) | 184 | (NA) | (X) | (X) | 28 | (NA) |
| $2,000 to $2,499 | 34 | 75 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 41 | 71 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 35 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 41 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 80 | 3 816 | 59 | 2 950 | 61 | 3 791 | (NA) | 2 934 |
| Grains | 26 | 3 083 | (NA) | (NA) | 24 | (D) | 14 | 2 429 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 33 | 83 | (NA) | (NA) | 23 | 69 | 11 | 312 |
| Vegetables, sweet corn, and melons | 19 | 151 | (NA) | (NA) | 13 | 143 | 13 | (D) |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 4 | (D) | 2 | (D) | 3 | (D) | 2 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 312 | 2 212 | 252 | 1 197 | 182 | 2 027 | 115 | 1 076 |
| Poultry and poultry products | 20 | 9 | 21 | 14 | 12 | 5 | 7 | 11 |
| Dairy products | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 156 |
| Cattle and calves | 254 | 1 731 | (NA) | (NA) | 156 | 1 606 | 101 | 818 |
| Hogs and pigs | 29 | 55 | (NA) | (NA) | 19 | 44 | 11 | 23 |
| Sheep, lambs, and wool | 8 | (D) | (NA) | (NA) | 6 | (D) | 3 | 2 |
| Other livestock and livestock products (see text) | 83 | 284 | (NA) | (NA) | 48 | 242 | 19 | 65 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 362 | 295 | 100 367 | 153 | 63 742 | 17 430 | 38 | 32 167 | 13 372 | 9 433 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 58 | 42 | 261 | 17 | 106 | 53 | 6 | 31 | 18 | 17 |
| 10 to 49 acres | 115 | 77 | 2 866 | 42 | 1 083 | 474 | 10 | 240 | 116 | 111 |
| 50 to 69 acres | 20 | 22 | 1 115 | 8 | 462 | 77 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 17 | 20 | 1 381 | 5 | 416 | 234 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 37 | 25 | 4 197 | 22 | 2 540 | 668 | – | – | – | – |
| 140 to 179 acres | 12 | 9 | 1 876 | 3 | 475 | 3 | – | – | – | – |
| 180 to 219 acres | 8 | 13 | 1 625 | 4 | (D) | (D) | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 5 | 5 | 1 195 | 1 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 41 | 37 | 14 345 | 22 | 7 608 | 2 338 | 5 | 1 625 | 1 625 | 1 407 |
| 500 to 999 acres | 30 | 24 | 20 195 | 16 | 11 181 | 3 114 | 3 | 2 272 | 1 476 | 1 236 |
| 1,000 to 1,999 acres | 9 | 11 | 12 865 | 6 | 9 469 | 4 732 | 5 | 7 769 | 4 697 | 3 305 |
| 2,000 acres or more | 10 | 10 | 38 446 | 7 | 29 350 | 5 208 | 5 | 19 785 | 5 048 | 2 965 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 362 | 100 367 | 295 | 103 576 | 210 | 91 769 | 139 | 76 230 |
| Harvested cropland | 153 | 17 430 | 91 | 15 574 | 107 | 16 891 | 61 | 15 144 |
| Tenure of operator: | | | | | | | | |
| Full owners | 168 | 21 731 | 100 | 7 613 | 76 | 18 458 | 35 | 4 347 |
| Harvested cropland | 68 | 3 601 | (NA) | 930 | 39 | 3 326 | (NA) | 849 |
| Part owners | 145 | 62 018 | 132 | 72 898 | 97 | 57 317 | 74 | 57 767 |
| Harvested cropland | 64 | 7 581 | (NA) | 12 718 | 51 | 7 350 | (NA) | 12 389 |
| Tenants | 49 | 16 618 | 63 | 23 065 | 37 | 15 994 | 30 | 14 116 |
| Harvested cropland | 21 | 6 248 | (NA) | 1 926 | 17 | 6 215 | (NA) | 1 906 |
| Type of organization: | | | | | | | | |
| Individual or family | 327 | 75 081 | (NA) | (NA) | 183 | 66 810 | 125 | 67 459 |
| Partnership | 30 | 18 718 | (NA) | (NA) | 23 | 18 404 | 14 | 8 771 |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 88 | 85 | 62 | 61 |
| Other | 274 | 210 | 148 | 78 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 3 | 5 | 3 |
| 25 to 34 years | 36 | 28 | 24 | 7 |
| 35 to 44 years | 80 | 77 | 45 | 44 |
| 45 to 54 years | 111 | 69 | 61 | 29 |
| 55 to 64 years | 80 | 70 | 43 | 33 |
| 65 years and over | 49 | 48 | 32 | 23 |
| Average age | 50.1 | 50.6 | 49.9 | 50.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 186 | 142 | 106 | 76 |
| Not on farm operated | 117 | 95 | 73 | 44 |
| Not reported | 59 | 58 | 31 | 19 |
| Operators reporting days of work off farm: | | | | |
| None | 71 | 58 | 49 | 35 |
| 1 to 49 days | 21 | 13 | 11 | 1 |
| 50 to 99 days | 7 | 12 | 2 | 3 |
| 100 to 149 days | 7 | 10 | 5 | 3 |
| 150 to 199 days | 17 | 13 | 9 | 5 |
| 200 days or more | 226 | 152 | 124 | 66 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 163 | 377 | 126 | 598 | 113 | 338 | 65 | 554 |
| Feed for livestock and poultry | 292 | 440 | 250 | 554 | 159 | 315 | 110 | 423 |
| Commercially mixed formula feeds | 95 | 126 | 190 | 385 | 49 | 84 | 107 | 324 |
| Animal health costs | 230 | 58 | (NA) | (NA) | 130 | 35 | 69 | 23 |
| Seeds, bulbs, plants, and trees | 94 | 374 | 66 | 119 | 78 | 372 | 37 | 116 |
| Commercial fertilizer | 178 | 337 | 114 | 222 | 115 | 328 | 60 | 209 |
| Other agricultural chemicals including lime | 129 | 211 | 62 | 60 | 99 | 209 | 38 | 59 |
| Hired farm labor | 80 | 431 | 88 | 288 | 61 | 420 | 56 | 282 |
| Contract labor | 34 | 72 | 21 | 10 | 29 | 65 | 14 | 9 |
| Customwork, machine hire, and rental of machinery and equipment | 57 | 349 | 45 | 80 | 46 | 340 | 30 | 77 |
| Energy and petroleum products | 357 | 390 | (NA) | (NA) | 206 | 343 | (NA) | (NA) |
| Petroleum products | 352 | 324 | 260 | 201 | 201 | 286 | 130 | 172 |
| Gasoline | 315 | 163 | (NA) | (NA) | 178 | 138 | 127 | 79 |
| Diesel fuel | 172 | 132 | (NA) | (NA) | 120 | 122 | 36 | 42 |
| LP gas, butane, and propane | 9 | 3 | (NA) | (NA) | 9 | 3 | 25 | 25 |
| Fuel oil | 10 | (D) | (NA) | (NA) | 10 | (D) | | |
| Natural gas | 11 | (D) | (NA) | (NA) | 1 | (D) | 130 | 27 |
| Kerosene, motor oil, and grease | 352 | 23 | (NA) | (NA) | 201 | 19 | | |
| Electricity | 197 | (D) | (NA) | (NA) | 140 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 138 | 13 131 | 101 | 12 857 | 60 | 7 394 |
| Cropland fertilized, except pasture | 93 | 12 070 | 77 | 11 893 | (NA) | 5 705 |
| Pasture and rangeland fertilized | 59 | 1 061 | 38 | 964 | (NA) | 1 689 |
| Lime | 15 | 434 | 15 | 434 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 56 | 11 417 | 56 | 11 417 | (NA) | 1 989 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 1 | (D) |
| Diseases in crops and orchards | 22 | 5 558 | 22 | 5 558 | 6 | 136 |
| Weeds, grass, or brush in crops and pasture | 74 | 14 568 | 61 | 12 615 | (NA) | 3 636 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 98 | (X) | 58 | (X) | 11 | (X) |
| Sanitation and rodent and bird control | 61 | (X) | 44 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 361 | 264 | 206 | 122 |
| $1,000 | 6 109 | 2 810 | 5 030 | 1 927 |
| Average per farm — dollars | 16 922 | 10 644 | 24 417 | 15 795 |
| Farms by value group: | | | | |
| $1 to $4,999 | 57 | 93 | 40 | 30 |
| $5,000 to $9,999 | 141 | 86 | 22 | 30 |
| $10,000 to $19,999 | 85 | 58 | 75 | 36 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 27 | 7 | 19 | 6 |
| $30,000 to $49,999 | 33 | 14 | 33 | 14 |
| $50,000 to $69,999 | 6 | 1 | 5 | 1 |
| $70,000 to $99,999 | – | 5 | – | 5 |
| $100,000 to $199,999 | 5 | | 5 | |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 151 | 209 | 121 | 161 | 48 | 48 | 135 | 167 | 87 |
| Motortrucks including pickups | 292 | 386 | 196 | 241 | 121 | 145 | 225 | 297 | 128 |
| Wheel tractors | 257 | 380 | 79 | 99 | 224 | 281 | 183 | 297 | 73 |
| Grain and bean combines, self-propelled only | 26 | 53 | 8 | 14 | 26 | 39 | 8 | 14 | 2 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 6 | 6 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 35 | 36 | 17 | 18 | 18 | 18 | 53 | 65 | 22 |
| Pickup balers | 16 | 16 | 6 | 6 | 10 | 10 | 21 | 22 | 5 |
| Field forage harvesters, shear bar or flywheel type | 9 | 13 | – | – | 9 | 13 | 3 | 3 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 80 | 33 | (X) | 60 | (X) | 61 | 56 |
| Workers | 402 | (X) | 56 | (X) | 346 | 353 | 217 |
| Farms with— | | | | | | | |
| 1 worker | 36 | 20 | 20 | 22 | 22 | 32 | 22 |
| 2 workers | – | 6 | 12 | 7 | 14 | – | 10 |
| 3 or 4 workers | 21 | 6 | (D) | 10 | 30 | 6 | 9 |
| 5 to 9 workers | 21 | 1 | (D) | 19 | (D) | 21 | 10 |
| 10 workers or more | 2 | – | – | 2 | (D) | 2 | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 305 | (X) | 255 | (X) | 169 | (X) | 115 | (X) |
| Any cattle, hogs, or sheep | 261 | (X) | 234 | (X) | 146 | (X) | 104 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 312 | 2 212 | 252 | 1 197 | 182 | 2 027 | 115 | 1 076 |
| Any cattle, hogs, or sheep $1,000 | 267 | (D) | 233 | (NA) | 161 | (D) | 104 | 843 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 248 | 11 454 | 227 | 16 369 | 142 | 9 793 | 103 | 12 973 |
| Cows and heifers that had calved | 233 | 7 848 | 188 | 9 721 | 135 | 6 997 | 95 | (D) |
| Beef cows | 227 | 7 698 | 183 | 9 499 | 130 | 6 859 | 90 | (D) |
| Milk cows | 17 | 150 | 9 | 222 | 13 | 138 | 8 | (D) |
| Heifers and heifer calves | 202 | 1 929 | (NA) | (NA) | 109 | 1 463 | 83 | 3 386 |
| Steers, steer calves, bulls and bull calves | 226 | 1 677 | (NA) | (NA) | 132 | 1 333 | 90 | 1 805 |
| Sales: | | | | | | | | |
| Cattle and calves | 254 | 7 889 | 224 | 6 123 | 156 | 7 274 | 101 | 5 267 |
| $1,000 | (X) | 1 731 | (X) | (NA) | (X) | 1 606 | (X) | 818 |
| Calves | 211 | 5 000 | (NA) | (NA) | 130 | 4 585 | 79 | 2 995 |
| $1,000 | (X) | 870 | (X) | (NA) | (X) | 797 | (X) | 283 |
| Cattle | 177 | 2 889 | (NA) | (NA) | 116 | 2 689 | 69 | 2 272 |
| $1,000 | (X) | 861 | (X) | (NA) | (X) | 808 | (X) | 536 |
| Fattened cattle | 33 | 343 | (NA) | (NA) | 24 | 312 | 14 | 182 |
| $1,000 | (X) | 99 | (X) | (NA) | (X) | 90 | (X) | 76 |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 156 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 37 | 1 169 | 25 | 641 | 22 | 937 | 12 | 438 |
| Used or to be used for breeding | 23 | 291 | (NA) | (NA) | 13 | 232 | 5 | 82 |
| Other hogs and pigs | 35 | 878 | (NA) | (NA) | 22 | 705 | 12 | 356 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 24 | 223 | 11 | 59 | 14 | 171 | 5 | 47 |
| Dec. 1 of preceding year and May 31 | 23 | 125 | 6 | 25 | 14 | 97 | 3 | 22 |
| June 1 and Nov. 30 | 18 | 98 | 10 | 34 | 9 | 74 | 5 | 25 |
| Sheep and lambs | 10 | 164 | 4 | 100 | 6 | 102 | 4 | 100 |
| Ewes 1 year old or older | 6 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | 8 | 442 | (NA) | (NA) | 5 | 284 | 1 | (D) |
| Horses and ponies | 149 | 886 | 111 | 711 | 93 | 588 | 53 | 546 |
| Sales: | | | | | | | | |
| Hogs and pigs | 29 | 796 | 22 | 532 | 19 | 635 | 11 | 374 |
| $1,000 | (X) | 55 | (X) | (NA) | (X) | 44 | (X) | 23 |
| Feeder pigs | 8 | 161 | 2 | (D) | 5 | 96 | – | – |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | 2 | (X) | – |
| Sheep and lambs | 7 | 162 | 3 | 74 | 5 | (D) | 3 | 74 |
| Sheep and lambs shorn | 4 | 79 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pounds of wool | (X) | 569 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 8 | (D) | (NA) | (NA) | 6 | (D) | 3 | 2 |
| Goats | 4 | 249 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 58 | 188 | 25 | 128 | 39 | 141 | 14 | 99 |
| $1,000 | (X) | 157 | (X) | (NA) | (X) | 135 | (X) | 20 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 44 | (X) | 40 | (X) | 20 | (X) | 14 | (X) |
| Chickens 3 months old or older | 36 | 1 246 | 37 | 2 557 | 16 | 834 | 11 | 1 185 |
| Hens and pullets of laying age | 36 | (D) | 37 | 2 269 | 16 | (D) | 11 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 8 | 233 | 5 | 66 | 4 | 168 | 1 | (D) |
| Turkeys | 12 | 115 | (NA) | (NA) | 9 | 103 | 1 | (D) |
| Turkeys for slaughter | 12 | (D) | (NA) | (NA) | 9 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 16 | (X) | (NA) | (X) | 6 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 15 | (X) | 14 | (X) | 10 | (X) | 5 | (X) |
| Chickens 3 months old or older | 4 | 251 | 12 | 527 | 3 | (D) | 4 | (D) |
| Hens and pullets of laying age | 4 | (D) | 8 | 488 | 3 | (D) | 2 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 5 | 280 | 1 | (D) | 2 | (D) | – | – |
| Turkeys | 5 | 52 | (NA) | (NA) | 5 | 52 | – | – |
| Turkeys for slaughter | 5 | 52 | (NA) | (NA) | 5 | 52 | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 20 | 9 | 21 | 14 | 12 | 5 | 7 | 11 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 11 | 35 | (X) | 3 | 3 | 5 | 14 | (X) | 2 | (D) |
| | 1974 | 12 | 135 | (X) | (NA) | (NA) | 3 | 70 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 11 | (D) | 1 532 | 3 | 3 | 5 | 14 | 250 | 2 | (D) |
| | 1974 | 9 | 84 | 1 690 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 18 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 20 | 8 995 | (X) | 20 | 8 995 | 20 | 8 995 | (X) | 20 | 8 995 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 5 243 | (X) | 13 | 5 243 |
| Soybeans for beans (bushels) | 1978 | 12 | 4 995 | 116 251 | – | – | 12 | 4 995 | 116 251 | – | – |
| | 1974 | 3 | 750 | 15 000 | (NA) | (NA) | 3 | 750 | 15 000 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 91 | 2 785 | 4 052 | 5 | 40 | 63 | 2 439 | 3 504 | 4 | (D) |
| | 1974 | 46 | 9 133 | 8 400 | (NA) | (NA) | 33 | 8 820 | 8 099 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 4 | 40 | 139 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 60 | 1 089 | 2 646 | 4 | 38 | 40 | 919 | 2 264 | 4 | 38 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 19 | 208 | (X) | 7 | 62 | 13 | 132 | (X) | 5 | (D) |
| | 1974 | 22 | 306 | (X) | (NA) | (NA) | 13 | 271 | (X) | 3 | 125 |
| Sweet corn | 1978 | 3 | 6 | (X) | – | – | 3 | 6 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 3 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 11 | 101 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 11 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | 1 | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 302 | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 258 | 537 018 | 230 | 549 668 | 213 | 512 733 | 179 | 537 461 |
| Average size of farm | (X) | 2 081 | (X) | 2 390 | (X) | 2 407 | (X) | 3 003 |
| Approximate land area | (X) | 584 960 | (X) | 584 960 | (X) | 584 960 | (X) | 584 960 |
| Proportion in farms ... percent | (X) | 91.8 | (X) | 94.0 | (X) | 87.7 | (X) | 91.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 395 591 | (X) | 238 130 | (X) | 447 801 | (X) | 291 458 | (X) |
| Average per acre ... dollars | (X) | 184 | (X) | 100 | (X) | 182 | (X) | 97 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 218 | 115 739 | 207 | 112 493 | 189 | (D) | 164 | 104 316 |
| Harvested cropland | 179 | 51 827 | 142 | 21 981 | 163 | 51 491 | 129 | 21 794 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 7 | 38 | 7 | (NA) | 1 | (D) | 1 | (NA) |
| 10 to 19 acres | 6 | 87 | 11 | (NA) | 2 | (D) | 7 | (NA) |
| 20 to 29 acres | 3 | 71 | 18 | (NA) | 1 | (D) | 16 | (NA) |
| 30 to 49 acres | 13 | 502 | 22 | (NA) | 10 | 405 | 22 | (NA) |
| 50 to 99 acres | 22 | 1 589 | 25 | (NA) | 22 | 1 589 | 24 | (NA) |
| 100 to 199 acres | 26 | 3 438 | 24 | (NA) | 25 | (D) | 24 | (NA) |
| 200 to 499 acres | 69 | 21 614 | 25 | (NA) | 69 | 21 614 | 25 | (NA) |
| 500 to 999 acres | 29 | 18 673 | 8 | (NA) | 29 | 18 673 | 8 | (NA) |
| 1,000 acres or more | 4 | 5 815 | 2 | (NA) | 4 | 5 815 | 2 | (NA) |
| Cropland used only for pasture | 69 | (D) | 90 | 17 903 | 63 | (D) | 62 | 14 579 |
| Other cropland | 134 | (D) | 146 | 72 609 | 116 | (D) | 127 | 67 943 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 12 | (D) | (NA) | (NA) | 12 | (D) | 6 | 827 |
| Cropland on which all crops failed | 64 | 10 104 | (NA) | (NA) | 52 | 8 020 | 92 | 32 870 |
| Cropland in cultivated summer fallow | 45 | 10 050 | (NA) | (NA) | 42 | 10 008 | 27 | 9 139 |
| Cropland idle | 66 | 24 051 | (NA) | (NA) | 58 | 23 141 | 29 | 25 107 |
| Total woodland | 8 | 1 039 | 14 | 2 343 | 7 | (D) | 5 | 1 362 |
| Woodland pastured | 7 | (D) | (NA) | (NA) | 6 | (D) | 4 | (D) |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other land | 177 | 420 240 | 162 | 434 832 | 149 | 399 771 | 132 | 431 783 |
| Pastureland and rangeland, other than cropland and woodland pastured | 128 | 409 060 | (NA) | (NA) | 111 | 388 779 | 87 | 424 800 |
| Land in house lots, ponds, roads, wasteland, etc | 106 | 11 180 | (NA) | (NA) | 90 | 10 992 | 102 | 6 983 |
| Pastureland, all types | 163 | 428 988 | (NA) | (NA) | 140 | 408 263 | (NA) | 440 041 |
| Irrigated land | 74 | 8 323 | 85 | 9 478 | 69 | 7 967 | 82 | 9 447 |
| Harvested cropland irrigated | 71 | 7 831 | (NA) | (NA) | 69 | (D) | 79 | 8 328 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 32 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 12 | 1 087 |
| Land set aside in the federal farm programs in 1978 | 25 | 668 | (X) | (X) | 25 | 668 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 258 | 11 229 | 230 | 3 869 | 213 | 11 181 | 179 | 3 816 |
| Average per farm ... dollars | (X) | 43 522 | (X) | 16 822 | (X) | 52 495 | (X) | 21 318 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 13 | 5 727 | 10 | (NA) | 13 | 5 727 | 10 | (NA) |
| $40,000 to $99,999 | 49 | 2 918 | 12 | (NA) | 49 | 2 918 | 12 | (NA) |
| $20,000 to $39,999 | 59 | 1 687 | 26 | (NA) | 59 | 1 687 | 26 | (NA) |
| $10,000 to $19,999 | 41 | 580 | 19 | (NA) | 41 | 580 | 19 | (NA) |
| $5,000 to $9,999 | 27 | 185 | 49 | (NA) | 27 | 185 | 49 | (NA) |
| $2,500 to $4,999 | 24 | 85 | 40 | (NA) | 24 | 85 | 40 | (NA) |
| Less than $2,500 (see text) | 45 | 47 | 74 | (NA) | (X) | (X) | 23 | (NA) |
| $2,000 to $2,499 | 8 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 11 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 19 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 168 | 4 846 | 119 | 1 511 | 159 | 4 836 | (NA) | 1 508 |
| Grains | 7 | 24 | (NA) | (NA) | 7 | 24 | 19 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 164 | 4 783 | (NA) | (NA) | 156 | 4 774 | 105 | 1 282 |
| Commodity Credit Corporation loans | 34 | 446 | (NA) | (NA) | 34 | 446 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 10 | (D) | (NA) | (NA) | 9 | (D) | 23 | 132 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 144 | 6 382 | 161 | 2 358 | 120 | 6 345 | 121 | 2 309 |
| Poultry and poultry products | 2 | (D) | 2 | (D) | 2 | (D) | 1 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 134 | 3 534 | (NA) | (NA) | 115 | 3 503 | 119 | 2 091 |
| Hogs and pigs | 13 | 13 | (NA) | (NA) | 8 | 10 | 6 | 39 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 16 | 51 | (NA) | (NA) | 14 | (D) | 7 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 258 | 230 | 537 018 | 179 | 194 617 | 51 827 | 74 | 70 530 | 28 710 | 8 323 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 6 | 7 | 23 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 15 | 8 | (D) | 9 | (D) | (D) | 4 | 56 | (D) | 36 |
| 50 to 69 acres | 1 | 3 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | 15 | 10 | 1 234 | 10 | 800 | 412 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 5 | 2 | 602 | 4 | 502 | 372 | – | – | – | – |
| 140 to 179 acres | 16 | 18 | 2 522 | 12 | 1 866 | 1 320 | 4 | 625 | 465 | 137 |
| 180 to 219 acres | 7 | 8 | 1 437 | 5 | 1 026 | 659 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 7 | 4 | 1 680 | 5 | 1 172 | 703 | – | – | – | – |
| 260 to 499 acres | 49 | 42 | 17 960 | 36 | 13 253 | 7 034 | 11 | 4 084 | 2 247 | 1 012 |
| 500 to 999 acres | 64 | 58 | 45 564 | 52 | 36 818 | 17 254 | 28 | 20 275 | 10 122 | 2 738 |
| 1,000 to 1,999 acres | 40 | 30 | 51 976 | 31 | 38 884 | 17 103 | 18 | 22 419 | 11 257 | 3 181 |
| 2,000 acres or more | 33 | 40 | 413 555 | 13 | 100 055 | 6 793 | 4 | 22 512 | 4 190 | 1 055 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 258 | 537 018 | 230 | 549 668 | 213 | 512 733 | 179 | 537 461 |
| Harvested cropland | 179 | 51 827 | 142 | 21 981 | 163 | 51 491 | 129 | 21 794 |
| Tenure of operator: | | | | | | | | |
| Full owners | 96 | 156 598 | 82 | 175 653 | 63 | 135 395 | 53 | 171 134 |
| Harvested cropland | 46 | 6 714 | (NA) | 2 463 | 34 | (D) | (NA) | 2 378 |
| Part owners | 100 | 243 671 | 97 | 293 454 | 92 | 240 877 | 82 | 288 048 |
| Harvested cropland | 81 | 31 139 | (NA) | 13 929 | 80 | (D) | (NA) | 13 860 |
| Tenants | 62 | 136 749 | 51 | 80 561 | 58 | 136 461 | 44 | 78 279 |
| Harvested cropland | 52 | 13 974 | (NA) | 5 589 | 49 | 13 919 | (NA) | 5 556 |
| Type of organization: | | | | | | | | |
| Individual or family | 233 | 408 814 | (NA) | (NA) | 192 | 385 824 | 161 | 341 282 |
| Partnership | 22 | 126 804 | (NA) | (NA) | 19 | (D) | 17 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 167 | 179 | 160 | 154 |
| Other | 91 | 50 | 53 | 24 |
| Operators by age group: | | | | |
| Under 25 years | 10 | 13 | 8 | 8 |
| 25 to 34 years | 27 | 31 | 22 | 24 |
| 35 to 44 years | 67 | 45 | 57 | 39 |
| 45 to 54 years | 60 | 48 | 44 | 39 |
| 55 to 64 years | 59 | 68 | 53 | 52 |
| 65 years and over | 35 | 24 | 29 | 16 |
| Average age | 49.7 | 48.4 | 49.9 | 47.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 142 | 125 | 120 | 102 |
| Not on farm operated | 98 | 61 | 81 | 49 |
| Not reported | 18 | 43 | 12 | 27 |
| Operators reporting days of work off farm: | | | | |
| None | 138 | 109 | 130 | 94 |
| 1 to 49 days | 20 | 17 | 15 | 12 |
| 50 to 99 days | 8 | 8 | 8 | 8 |
| 100 to 149 days | 2 | 3 | 2 | 3 |
| 150 to 199 days | 3 | 4 | 2 | 2 |
| 200 days or more | 75 | 38 | 44 | 21 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 71 | 1 085 | 63 | 453 | 62 | 1 064 | 49 | 445 |
| Feed for livestock and poultry | 143 | 2 231 | 152 | 708 | 128 | 2 195 | 116 | 682 |
| Commercially mixed formula feeds | 52 | 1 907 | 113 | 586 | 47 | 1 901 | 85 | 570 |
| Animal health costs | 120 | 151 | (NA) | (NA) | 110 | 146 | 79 | 52 |
| Seeds, bulbs, plants, and trees | 177 | 292 | 137 | 119 | 169 | 289 | 128 | 118 |
| Commercial fertilizer | 27 | 59 | 31 | 71 | 27 | 59 | 21 | 69 |
| Other agricultural chemicals including lime | 172 | 352 | 109 | 191 | 154 | 341 | 104 | 187 |
| Hired farm labor | 159 | 1 400 | 100 | 526 | 149 | 1 365 | 94 | 523 |
| Contract labor | 65 | 61 | 32 | 55 | 56 | 57 | 31 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 88 | 144 | 82 | 150 | 84 | 144 | 79 | 149 |
| Energy and petroleum products | 254 | 1 025 | (NA) | (NA) | 211 | 993 | (NA) | (NA) |
| Petroleum products | 253 | 784 | 213 | 441 | 210 | 762 | 176 | 436 |
| Gasoline | 211 | 327 | (NA) | (NA) | 186 | 311 | 160 | 218 |
| Diesel fuel | 154 | 284 | (NA) | (NA) | 154 | 284 | 70 | 125 |
| LP gas, butane, and propane | 165 | 116 | (NA) | (NA) | 147 | 113 | 47 | 41 |
| Fuel oil | 32 | (D) | (NA) | (NA) | 28 | (D) | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | 176 | 52 |
| Kerosene, motor oil, and grease | 253 | 50 | (NA) | (NA) | 210 | 49 | | |
| Electricity | 165 | (D) | (NA) | (NA) | 150 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 26 | 6 026 | 26 | 6 026 | 21 | 3 628 |
| Cropland fertilized, except pasture | 26 | 6 026 | 26 | 6 026 | (NA) | 3 613 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | 15 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 34 | 8 967 | 34 | 8 967 | (NA) | 4 850 |
| Nematodes in crops | 5 | 2 125 | 5 | 2 125 | – | – |
| Diseases in crops and orchards | – | – | – | – | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 119 | 40 218 | 101 | 38 556 | (NA) | 28 079 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 29 | 6 672 | 29 | 6 672 | – | – |
| Insect control on livestock and poultry | 62 | (X) | 56 | (X) | 10 | (X) |
| Sanitation and rodent and bird control | 20 | (X) | 14 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 255 | 208 | 212 | 172 |
| — $1,000 | 11 221 | 6 534 | 10 937 | 6 170 |
| Average per farm — dollars | 44 004 | 31 413 | 51 590 | 35 872 |
| Farms by value group: | | | | |
| $1 to $4,999 | 26 | 24 | 12 | 16 |
| $5,000 to $9,999 | 48 | 41 | 24 | 23 |
| $10,000 to $19,999 | 45 | 34 | 41 | 28 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 21 | 28 | 21 | 26 |
| $30,000 to $49,999 | 15 | 39 | 15 | 37 |
| $50,000 to $69,999 | 26 | 17 | 26 | 17 |
| $70,000 to $99,999 | 33 | | 32 | |
| $100,000 to $199,999 | 34 | 25 | 34 | 25 |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 160 | 175 | 124 | 132 | 43 | 43 | 170 | 204 | 143 |
| Motortrucks including pickups | 208 | 360 | 181 | 259 | 75 | 101 | 197 | 379 | 211 |
| Wheel tractors | 201 | 459 | 105 | 158 | 154 | 301 | 181 | 458 | 133 |
| Grain and bean combines, self-propelled only | 12 | 12 | – | – | 12 | 12 | 18 | 18 | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | 42 | 47 | 23 | 23 | 19 | 24 | (NA) | (NA) | (NA) |
| Mower conditioners | 13 | 13 | 7 | 7 | 6 | 6 | 9 | 9 | 1 |
| Pickup balers | 14 | 16 | 1 | (D) | 13 | (D) | 21 | 22 | 6 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | 1 | (D) | – | – | 3 | 3 | 1 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 159 | 83 | (X) | 127 | (X) | 149 | 94 |
| Workers | 614 | (X) | 171 | (X) | 443 | 601 | 400 |
| Farms with— | | | | | | | |
| 1 worker | 73 | 62 | 62 | 55 | 55 | 64 | 33 |
| 2 workers | 11 | 9 | 18 | 16 | 32 | 11 | 17 |
| 3 or 4 workers | 28 | 6 | 19 | 38 | 135 | 27 | 20 |
| 5 to 9 workers | 33 | 3 | 15 | 6 | 32 | 33 | 15 |
| 10 workers or more | 14 | 3 | 57 | 12 | 189 | 14 | 9 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 154 | (X) | 156 | (X) | 123 | (X) | 117 | (X) |
| Any cattle, hogs, or sheep | 144 | (X) | 155 | (X) | 117 | (X) | 116 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 144 | 6 382 | 161 | 2 358 | 120 | 6 345 | 121 | 2 309 |
| Any cattle, hogs, or sheep $1,000 | 140 | (D) | 160 | (NA) | 118 | (D) | 120 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 134 | 19 451 | 152 | 25 567 | 112 | 18 288 | 115 | 24 740 |
| Cows and heifers that had calved | 120 | 11 535 | 145 | 14 126 | 100 | (D) | 110 | (D) |
| Beef cows | 119 | 11 522 | 144 | 14 093 | 100 | (D) | 109 | (D) |
| Milk cows | 10 | 13 | 12 | 33 | 9 | (D) | 11 | (D) |
| Heifers and heifer calves | 107 | 3 791 | (NA) | (NA) | 90 | 3 465 | 96 | 4 464 |
| Steers, steer calves, bulls and bull calves | 124 | 4 125 | (NA) | (NA) | 106 | 3 722 | 109 | 6 592 |
| Sales: | | | | | | | | |
| Cattle and calves | 134 | 12 650 | 155 | 12 357 | 115 | 12 538 | 119 | 12 087 |
| $1,000 | (X) | 3 534 | (X) | (NA) | (X) | 3 503 | (X) | 2 091 |
| Calves | 96 | 6 066 | (NA) | (NA) | 83 | 6 007 | 75 | 6 200 |
| $1,000 | (X) | 1 504 | (X) | (NA) | (X) | 1 490 | (X) | 751 |
| Cattle | 91 | 6 584 | (NA) | (NA) | 77 | 6 531 | 91 | 5 887 |
| $1,000 | (X) | 2 030 | (X) | (NA) | (X) | 2 013 | (X) | 1 340 |
| Fattened cattle | 5 | 92 | (NA) | (NA) | 4 | (D) | 10 | 842 |
| $1,000 | (X) | 28 | (X) | (NA) | (X) | (D) | (X) | 268 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 16 | 131 | 15 | 386 | 9 | 53 | 7 | 279 |
| Used or to be used for breeding | 7 | 25 | (NA) | (NA) | 2 | (D) | 3 | 6 |
| Other hogs and pigs | 16 | 106 | (NA) | (NA) | 9 | (D) | 7 | 273 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 7 | 10 | 11 | 72 | 2 | (D) | 4 | 56 |
| Dec. 1 of preceding year and May 31 | 4 | 5 | 9 | 40 | 2 | (D) | 4 | 30 |
| June 1 and Nov. 30 | 5 | 5 | 7 | 32 | – | – | 3 | 26 |
| Sheep and lambs | 2 | (D) | 4 | 68 | 1 | (D) | 1 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 76 | 453 | 50 | 351 | 67 | 398 | 41 | 328 |
| Sales: | | | | | | | | |
| Hogs and pigs | 13 | 142 | 14 | 954 | 8 | 108 | 6 | 839 |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | 10 | (X) | 39 |
| Feeder pigs | 1 | (D) | 5 | 389 | – | – | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | 2 | (D) | 4 | 50 | 1 | (D) | 1 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 16 | 32 | 7 | 33 | 14 | (D) | 7 | 33 |
| $1,000 | (X) | 51 | (X) | (NA) | (X) | (D) | (X) | 28 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 18 | (X) | 14 | (X) | 16 | (X) | 7 | (X) |
| Chickens 3 months old or older | 18 | (D) | 14 | (D) | 16 | (D) | 7 | (D) |
| Hens and pullets of laying age | 18 | (D) | 14 | (D) | 16 | (D) | 7 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 1 | (X) | 3 | (X) | 1 | (X) |
| Chickens 3 months old or older | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 2 | (D) | 2 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 20 | 1 405 | (X) | 2 | (D) | 17 | 1 347 | (X) | 2 | (D) |
| | 1974 | 32 | 4 015 | (X) | (NA) | (NA) | 32 | 4 015 | (X) | 8 | 459 |
| For grain or seed (bushels) | 1978 | 11 | 833 | 12 537 | 2 | (D) | 9 | (D) | (D) | 2 | (D) |
| | 1974 | 19 | 1 684 | 30 679 | (NA) | (NA) | 19 | 1 684 | 30 679 | 6 | (D) |
| For silage or green chop (tons, green) | 1978 | 7 | 322 | 2 896 | 1 | (D) | 6 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 257 | 1 130 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | 93 | – | – | 3 | (D) | 93 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 1 310 | 1 367 | 2 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 764 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 5 | 476 | 3 852 | 1 | (D) | 5 | 476 | 3 852 | 1 | (D) |
| | 1974 | 3 | 90 | 1 350 | (NA) | (NA) | 3 | 90 | 1 350 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 165 | 48 725 | 18 177 | 66 | 7 431 | 157 | 48 566 | 18 146 | 65 | (D) |
| | 1974 | 109 | 15 925 | 7 727 | (NA) | (NA) | 105 | 15 887 | 7 711 | 75 | 7 829 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 34 | 1 292 | 1 210 | 8 | 120 | 30 | 1 194 | 1 167 | 7 | (D) |
| | 1974 | 39 | 2 063 | 3 173 | (NA) | (NA) | 33 | 1 916 | 3 046 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 3 | (D) | (D) | 3 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 24 | 956 | 713 | 2 | (D) | 22 | (D) | (D) | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 3 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 180 | 683 634 | 1 057 | 624 931 | 869 | 630 955 | 638 | 519 945 |
| Average size of farm | (X) | 579 | (X) | 591 | (X) | 726 | (X) | 815 |
| Approximate land area | (X) | 675 200 | (X) | 675 200 | (X) | 675 200 | (X) | 675 200 |
| Proportion in farms ... percent | (X) | 101.2 | (X) | 92.6 | (X) | 93.4 | (X) | 77.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 342 652 | (X) | 173 924 | (X) | 387 577 | (X) | 225 834 | (X) |
| Average per acre ... dollars | (X) | 572 | (X) | 294 | (X) | 551 | (X) | 277 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 934 | 106 105 | 859 | 95 150 | 712 | 92 570 | 527 | 68 288 |
| Harvested cropland | 729 | 39 665 | 650 | 34 361 | 581 | 37 136 | 440 | 30 394 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 121 | 620 | 114 | (NA) | 63 | 325 | 39 | (NA) |
| 10 to 19 acres | 151 | 1 971 | 115 | (NA) | 112 | 1 475 | 63 | (NA) |
| 20 to 29 acres | 100 | 2 337 | 86 | (NA) | 77 | 1 801 | 51 | (NA) |
| 30 to 49 acres | 126 | 4 760 | 126 | (NA) | 106 | 4 019 | 93 | (NA) |
| 50 to 99 acres | 123 | 8 272 | 114 | (NA) | 115 | 7 811 | 99 | (NA) |
| 100 to 199 acres | 72 | 10 146 | 72 | (NA) | 72 | 10 146 | 72 | (NA) |
| 200 to 499 acres | 33 | 9 065 | 22 | (NA) | 33 | 9 065 | 22 | (NA) |
| 500 to 999 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 503 | 54 319 | 458 | 44 877 | 376 | 44 815 | 262 | 25 429 |
| Other cropland | 287 | 12 121 | 294 | 15 912 | 224 | 10 619 | 197 | 12 465 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 74 | 1 800 | (NA) | (NA) | 63 | 1 679 | 40 | 1 843 |
| Cropland on which all crops failed | 122 | 6 000 | (NA) | (NA) | 102 | 5 519 | 118 | 5 736 |
| Cropland in cultivated summer fallow | 35 | 1 329 | (NA) | (NA) | 30 | 1 252 | 20 | 2 016 |
| Cropland idle | 112 | 2 992 | (NA) | (NA) | 75 | 2 169 | 66 | 2 870 |
| Total woodland | 345 | 144 023 | 301 | 108 868 | 245 | 131 926 | 157 | 82 926 |
| Woodland pastured | 328 | 140 117 | (NA) | (NA) | 239 | 129 105 | 149 | 79 302 |
| Woodland not pastured | 29 | 3 906 | (NA) | (NA) | 15 | 2 821 | 9 | 3 624 |
| Other land | 853 | 433 506 | 755 | 420 913 | 637 | 406 459 | 508 | 368 731 |
| Pastureland and rangeland, other than cropland and woodland pastured | 647 | 426 164 | (NA) | (NA) | 509 | 400 093 | 417 | 354 225 |
| Land in house lots, ponds, roads, wasteland, etc | 489 | 7 342 | (NA) | (NA) | 359 | 6 366 | 325 | 14 506 |
| Pastureland, all types | 1 077 | 620 600 | (NA) | (NA) | 809 | 574 013 | (NA) | 458 956 |
| Irrigated land | 96 | 2 389 | 58 | 1 701 | 74 | 1 976 | 46 | 1 601 |
| Harvested cropland irrigated | 87 | 1 925 | (NA) | (NA) | 67 | 1 570 | 41 | 956 |
| Pastureland irrigated | 16 | 402 | (NA) | (NA) | 15 | (D) | (NA) | (D) |
| Other land irrigated | 6 | 62 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 97 | 1 094 | (X) | (X) | 92 | 1 069 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 180 | 24 947 | 1 057 | 13 667 | 869 | 24 542 | 638 | 13 151 |
| Average per farm ... dollars | (X) | 21 141 | (X) | 12 930 | (X) | 28 242 | (X) | 20 613 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 19 | 12 676 | 19 | (NA) | 19 | 12 676 | 19 | (NA) |
| $40,000 to $99,999 | 58 | 3 310 | 28 | (NA) | 58 | 3 310 | 28 | (NA) |
| $20,000 to $39,999 | 127 | 3 575 | 55 | (NA) | 127 | 3 575 | 55 | (NA) |
| $10,000 to $19,999 | 167 | 2 356 | 127 | (NA) | 167 | 2 356 | 127 | (NA) |
| $5,000 to $9,999 | 245 | 1 714 | 183 | (NA) | 245 | 1 714 | 183 | (NA) |
| $2,500 to $4,999 | 253 | 910 | 205 | (NA) | 253 | 910 | 205 | (NA) |
| Less than $2,500 (see text) | 311 | 405 | 440 | (NA) | (X) | (X) | 21 | (NA) |
| $2,000 to $2,499 | 78 | 172 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 51 | 88 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 80 | 98 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 102 | 47 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 314 | 1 870 | 367 | 1 512 | 269 | 1 833 | (NA) | 1 439 |
| Grains | 175 | 624 | (NA) | (NA) | 158 | 614 | 185 | 744 |
| Commodity Credit Corporation loans | 33 | 24 | (NA) | (NA) | 31 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 5 | 50 | (NA) | (NA) | 5 | 50 | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 79 | 159 | (NA) | (NA) | 64 | 147 | 65 | 121 |
| Vegetables, sweet corn, and melons | 16 | 37 | (NA) | (NA) | 13 | 33 | 15 | 59 |
| Fruits, nuts, and berries | 89 | 934 | (NA) | (NA) | 73 | 922 | 62 | 486 |
| Nursery and greenhouse products | 4 | 34 | 4 | (D) | 4 | 34 | 4 | (D) |
| Other crops | 5 | 32 | (NA) | (NA) | 5 | 32 | 9 | 13 |
| Livestock, poultry, and their products | 1 106 | 23 077 | 984 | 12 153 | 837 | 22 709 | 607 | 11 711 |
| Poultry and poultry products | 60 | (D) | 94 | 4 301 | 43 | (D) | 72 | 4 296 |
| Dairy products | 23 | (D) | (NA) | (NA) | 21 | (D) | 11 | 465 |
| Cattle and calves | 1 011 | 6 448 | (NA) | (NA) | 787 | 6 178 | 566 | 2 526 |
| Hogs and pigs | 149 | 2 398 | (NA) | (NA) | 138 | 2 390 | 141 | 2 387 |
| Sheep, lambs, and wool | 551 | 2 859 | (NA) | (NA) | 460 | 2 784 | 398 | 1 835 |
| Other livestock and livestock products (see text) | 183 | 883 | (NA) | (NA) | 158 | 872 | 117 | 202 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 180 | 1 057 | 683 634 | 729 | 445 685 | 39 665 | 96 | 57 807 | 5 815 | 2 389 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 43 | 43 | 137 | 15 | 74 | 57 | 6 | 27 | 18 | 18 |
| 10 to 49 acres | 73 | 53 | 2 119 | 50 | 1 512 | 728 | 16 | 388 | 217 | 174 |
| 50 to 69 acres | 36 | 35 | 2 091 | 24 | 1 392 | 595 | 4 | 214 | 121 | 96 |
| 70 to 99 acres | 58 | 41 | 4 860 | 33 | 2 792 | 676 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 106 | 84 | 12 183 | 56 | 6 372 | 1 702 | 9 | 1 032 | 352 | 286 |
| 140 to 179 acres | 79 | 71 | 12 441 | 49 | 7 645 | 1 552 | 4 | 620 | 117 | 32 |
| 180 to 219 acres | 55 | 52 | 10 957 | 27 | 5 409 | 1 079 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 67 | 50 | 15 983 | 40 | 9 530 | 2 213 | 5 | 1 221 | 485 | 274 |
| 260 to 499 acres | 262 | 253 | 94 327 | 160 | 58 257 | 8 221 | 13 | 5 049 | 1 111 | 276 |
| 500 to 999 acres | 213 | 203 | 145 465 | 150 | 101 955 | 10 217 | 17 | 12 491 | 1 226 | 325 |
| 1,000 to 1,999 acres | 125 | 122 | 167 465 | 90 | 120 018 | 9 389 | 12 | 15 709 | 766 | 391 |
| 2,000 acres or more | 63 | 50 | 215 606 | 35 | 130 729 | 3 236 | 6 | 20 478 | 1 132 | 423 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 180 | 683 634 | 1 057 | 624 931 | 869 | 630 955 | 638 | 519 945 |
| Harvested cropland | 729 | 39 665 | 650 | 34 361 | 581 | 37 136 | 440 | 30 394 |
| Tenure of operator: | | | | | | | | |
| Full owners | 791 | 317 402 | 718 | 301 793 | 533 | 276 235 | 376 | 217 515 |
| Harvested cropland | 461 | 16 106 | (NA) | 16 393 | 336 | 14 113 | (NA) | 13 366 |
| Part owners | 290 | 314 632 | 243 | 265 311 | 268 | 308 427 | 205 | 253 327 |
| Harvested cropland | 219 | 20 758 | (NA) | 14 886 | 209 | 20 619 | (NA) | 14 455 |
| Tenants | 99 | 51 600 | 96 | 57 827 | 68 | 46 293 | 57 | 49 103 |
| Harvested cropland | 49 | 2 801 | (NA) | 3 082 | 36 | 2 404 | (NA) | 2 573 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 074 | 588 569 | (NA) | (NA) | 789 | 540 995 | 596 | 461 261 |
| Partnership | 99 | 66 491 | (NA) | (NA) | 75 | 61 836 | 40 | (D) |
| Corporation | 6 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 519 | 528 | 450 | 382 |
| Other | 661 | 527 | 419 | 254 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 15 | 11 | 6 |
| 25 to 34 years | 96 | 99 | 67 | 49 |
| 35 to 44 years | 205 | 159 | 146 | 95 |
| 45 to 54 years | 283 | 211 | 220 | 146 |
| 55 to 64 years | 279 | 283 | 205 | 175 |
| 65 years and over | 299 | 288 | 220 | 165 |
| Average age | 54.0 | 55.1 | 54.3 | 55.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 662 | 577 | 527 | 399 |
| Not on farm operated | 376 | 306 | 239 | 150 |
| Not reported | 142 | 172 | 103 | 87 |
| Operators reporting days of work off farm: | | | | |
| None | 344 | 292 | 281 | 197 |
| 1 to 49 days | 95 | 71 | 75 | 44 |
| 50 to 99 days | 48 | 47 | 37 | 32 |
| 100 to 149 days | 73 | 36 | 61 | 27 |
| 150 to 199 days | 82 | 70 | 62 | 43 |
| 200 days or more | 491 | 338 | 313 | 155 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 488 | 2 360 | 425 | 2 080 | 406 | 2 323 | 290 | 1 983 |
| Feed for livestock and poultry | 1 044 | 7 425 | 945 | 7 460 | 840 | 7 294 | 581 | 7 218 |
| Commercially mixed formula feeds | 298 | 4 586 | 680 | 5 802 | 237 | 4 556 | 479 | 5 693 |
| Animal health costs | 874 | 236 | (NA) | (NA) | 724 | 226 | 425 | 122 |
| Seeds, bulbs, plants, and trees | 523 | 181 | 444 | 119 | 432 | 167 | 320 | 104 |
| Commercial fertilizer | 652 | 682 | 493 | 389 | 548 | 650 | 357 | 358 |
| Other agricultural chemicals including lime | 501 | 308 | 270 | 59 | 429 | 288 | 204 | 55 |
| Hired farm labor | 420 | 873 | 314 | 479 | 374 | 865 | 240 | 455 |
| Contract labor | 159 | 208 | 101 | 83 | 136 | 198 | 76 | 76 |
| Customwork, machine hire, and rental of machinery and equipment | 529 | 338 | 435 | 170 | 449 | 311 | 306 | 154 |
| Energy and petroleum products | 1 155 | 1 234 | (NA) | (NA) | 931 | 1 172 | (NA) | (NA) |
| Petroleum products | 1 155 | 968 | 984 | 576 | 931 | 924 | 611 | 498 |
| Gasoline | 1 109 | 621 | (NA) | (NA) | 913 | 588 | 582 | 309 |
| Diesel fuel | 371 | 153 | (NA) | (NA) | 334 | 147 | 201 | 80 |
| LP gas, butane, and propane | 139 | 112 | (NA) | (NA) | 134 | 111 | 92 | 33 |
| Fuel oil | 69 | (D) | (NA) | (NA) | 63 | (D) | 610 | 76 |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | | |
| Kerosene, motor oil, and grease | 1 155 | 74 | (NA) | (NA) | 931 | 70 | | |
| Electricity | 782 | 256 | (NA) | (NA) | 686 | 241 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 48 | 10 | (NA) | (NA) | 17 | 6 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 586 | 40 278 | 488 | 38 152 | 357 | 22 069 |
| Cropland fertilized, except pasture | 531 | 33 065 | 433 | 31 200 | (NA) | 18 816 |
| Pasture and rangeland fertilized | 165 | 7 213 | 142 | 6 952 | (NA) | 3 253 |
| Lime | 24 | 1 616 | 21 | 1 598 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 107 | 8 386 | 97 | 8 181 | (NA) | 2 506 |
| Nematodes in crops | 15 | 134 | 15 | 134 | – | – |
| Diseases in crops and orchards | 149 | 4 402 | 113 | 3 851 | 23 | 648 |
| Weeds, grass, or brush in crops and pasture | 300 | 23 577 | 250 | 22 421 | (NA) | 2 411 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 12 | 683 | 12 | 683 | 2 | (D) |
| Insect control on livestock and poultry | 433 | (X) | 374 | (X) | 118 | (X) |
| Sanitation and rodent and bird control | 109 | (X) | 99 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 176 | 967 | 946 | 581 |
| — $1,000 | 13 469 | 9 988 | 10 989 | 7 324 |
| Average per farm — dollars | 11 453 | 10 329 | 11 616 | 12 606 |
| Farms by value group: | | | | |
| $1 to $4,999 | 367 | 329 | 282 | 160 |
| $5,000 to $9,999 | 346 | 319 | 227 | 164 |
| $10,000 to $19,999 | 283 | 194 | 274 | 146 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 108 | 75 | 97 | 66 |
| $30,000 to $49,999 | 42 | 37 | 42 | 33 |
| $50,000 to $69,999 | 22 | 4 | 22 | 4 |
| $70,000 to $99,999 | 1 | | 1 | |
| $100,000 to $199,999 | 1 | 9 | 1 | 8 |
| $200,000 or more | 6 | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 764 | 924 | 278 | 314 | 547 | 610 | 698 | 867 | 321 |
| Motortrucks including pickups | 969 | 1 348 | 351 | 416 | 735 | 932 | 829 | 1 070 | 355 |
| Wheel tractors | 960 | 1 354 | 111 | 113 | 890 | 1 241 | 782 | 1 153 | 177 |
| Grain and bean combines, self-propelled only | 172 | 177 | 5 | 5 | 167 | 172 | 141 | 148 | 7 |
| Corn heads for combines | 7 | 7 | – | – | 7 | 7 | 4 | 4 | – |
| Other corn pickers and picker-shellers | 36 | 36 | – | – | 36 | 36 | 22 | 22 | 3 |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 122 | 124 | 45 | 45 | 77 | 79 | 72 | 76 | 22 |
| Pickup balers | 119 | 119 | 43 | 43 | 76 | 76 | 75 | 75 | 15 |
| Field forage harvesters, shear bar or flywheel type | 16 | 16 | – | – | 16 | 16 | 7 | 7 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 420 | 77 | (X) | 375 | (X) | 374 | 240 |
| Workers | 1 350 | (X) | 170 | (X) | 1 180 | 1 258 | 963 |
| Farms with— | | | | | | | |
| 1 worker | 133 | 38 | 38 | 127 | 127 | 110 | 92 |
| 2 workers | 121 | 14 | 28 | 105 | 210 | 111 | 48 |
| 3 or 4 workers | 80 | 22 | 73 | 66 | 231 | 67 | 44 |
| 5 to 9 workers | 56 | 1 | (D) | 49 | 296 | 56 | 37 |
| 10 workers or more | 30 | 2 | (D) | 28 | 316 | 30 | 19 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 104 | (X) | 992 | (X) | 825 | (X) | 603 | (X) |
| Any cattle, hogs, or sheep | 1 088 | (X) | 977 | (X) | 817 | (X) | 597 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 106 | 23 077 | 984 | 12 153 | 837 | 22 709 | 607 | 11 711 |
| Any cattle, hogs, or sheep $1,000 | 1 090 | 11 705 | 966 | (NA) | 828 | 11 352 | 603 | 6 748 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 019 | 46 871 | 918 | 44 373 | 775 | 43 681 | 562 | 37 360 |
| Cows and heifers that had calved | 987 | 27 515 | 831 | 25 337 | 757 | 25 714 | 527 | 21 645 |
| Beef cows | 968 | 26 392 | 805 | 24 618 | 743 | 24 613 | 514 | 20 996 |
| Milk cows | 118 | 1 123 | 159 | 719 | 105 | 1 101 | 118 | 649 |
| Heifers and heifer calves | 869 | 11 134 | (NA) | (NA) | 681 | 10 377 | 462 | 7 968 |
| Steers, steer calves, bulls and bull calves | 931 | 8 222 | (NA) | (NA) | 734 | 7 590 | 497 | 7 747 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 011 | 25 648 | 877 | 17 925 | 787 | 24 465 | 566 | 15 886 |
| $1,000 | (X) | 6 448 | (X) | (NA) | (X) | 6 178 | (X) | 2 526 |
| Calves | 887 | 17 079 | (NA) | (NA) | 704 | 16 278 | 477 | 10 310 |
| $1,000 | (X) | 3 714 | (X) | (NA) | (X) | 3 555 | (X) | 1 289 |
| Cattle | 703 | 8 569 | (NA) | (NA) | 560 | 8 187 | 395 | 5 576 |
| $1,000 | (X) | 2 733 | (X) | (NA) | (X) | 2 624 | (X) | 1 237 |
| Fattened cattle | 71 | 1 495 | (NA) | (NA) | 60 | 1 454 | 65 | 1 159 |
| $1,000 | (X) | 519 | (X) | (NA) | (X) | 505 | (X) | 263 |
| Dairy products $1,000 | 23 | (D) | (NA) | (NA) | 21 | (D) | 11 | 465 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 157 | 14 720 | 168 | 15 608 | 143 | 14 478 | 136 | 15 120 |
| Used or to be used for breeding | 135 | 2 173 | (NA) | (NA) | 124 | 2 123 | 110 | 2 218 |
| Other hogs and pigs | 142 | 12 547 | (NA) | (NA) | 130 | 12 355 | 127 | 12 902 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 139 | 2 989 | 138 | 3 579 | 127 | 2 941 | 120 | 3 520 |
| Dec. 1 of preceding year and May 31 | 129 | 1 552 | 120 | 1 817 | 117 | 1 524 | 110 | 1 787 |
| June 1 and Nov. 30 | 117 | 1 437 | 123 | 1 762 | 110 | 1 417 | 108 | 1 733 |
| Sheep and lambs | 540 | 79 775 | 575 | 91 811 | 452 | 76 373 | 389 | 80 587 |
| Ewes 1 year old or older | 521 | 53 983 | (NA) | (NA) | 438 | 51 776 | 382 | 51 590 |
| Goats | 152 | 25 088 | (NA) | (NA) | 130 | 24 323 | 105 | 17 018 |
| Horses and ponies | 311 | 2 060 | 264 | 616 | 264 | 1 946 | 188 | 453 |
| Sales: | | | | | | | | |
| Hogs and pigs | 149 | 24 501 | 163 | 36 231 | 138 | 24 303 | 141 | 35 848 |
| $1,000 | (X) | 2 398 | (X) | (NA) | (X) | 2 390 | (X) | 2 387 |
| Feeder pigs | 44 | 2 929 | 52 | 7 589 | 37 | 2 781 | 45 | 7 382 |
| $1,000 | (X) | 104 | (X) | (NA) | (X) | 99 | (X) | 194 |
| Sheep and lambs | 547 | 59 988 | 572 | 61 907 | 458 | 58 335 | 395 | 56 467 |
| Sheep and lambs shorn | 531 | 76 429 | (NA) | (NA) | 449 | 73 551 | 390 | 77 558 |
| Pounds of wool | (X) | 493 435 | (X) | (NA) | (X) | 473 328 | (X) | 575 196 |
| Sheep, lambs, and wool $1,000 | 551 | 2 859 | (NA) | (NA) | 460 | 2 784 | 398 | 1 835 |
| Goats | 88 | 4 365 | (NA) | (NA) | 75 | 4 038 | 61 | 3 376 |
| $1,000 | (X) | 131 | (X) | (NA) | (X) | 126 | (X) | 35 |
| Horses and ponies | 35 | 97 | 26 | 41 | 28 | 89 | 17 | 30 |
| $1,000 | (X) | 59 | (X) | (NA) | (X) | 57 | (X) | 8 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 190 | (X) | 244 | (X) | 143 | (X) | 161 | (X) |
| Chickens 3 months old or older | 177 | 13 918 | 230 | 34 318 | 133 | 12 912 | 148 | 31 651 |
| Hens and pullets of laying age | 177 | 13 268 | 227 | 33 676 | 133 | 12 361 | 147 | 31 165 |
| Pullets 3 months old or older | 17 | 650 | (NA) | (NA) | 13 | 551 | 11 | 332 |
| Pullet chicks and pullets under 3 months old | 13 | 83 | (NA) | (NA) | 11 | (D) | 4 | 33 |
| Broilers and other meat-type chickens | 22 | 648 | 19 | 520 | 15 | 339 | 12 | 410 |
| Turkeys | 7 | 80 | (NA) | (NA) | 4 | 47 | 14 | 212 408 |
| Turkeys for slaughter | 5 | 67 | (NA) | (NA) | 3 | (D) | 10 | 210 950 |
| Turkey hens kept for breeding | 3 | 13 | (NA) | (NA) | 2 | (D) | 5 | 1 458 |
| Other poultry | 14 | (X) | (NA) | (X) | 9 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 23 | (X) | 41 | (X) | 17 | (X) | 35 | (X) |
| Chickens 3 months old or older | 10 | 11 303 | 27 | 7 703 | 8 | (D) | 21 | 7 474 |
| Hens and pullets of laying age | 10 | 11 303 | 27 | 7 703 | 8 | (D) | 21 | 7 474 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 3 | 32 | 1 | (D) | 3 | 32 |
| Turkeys | 5 | (D) | (NA) | (NA) | 4 | (D) | 11 | 752 295 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 4 | (D) | 9 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 60 | (D) | 94 | 4 301 | 43 | (D) | 72 | 4 296 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 47 | 782 | (X) | 4 | 61 | 40 | 733 | (X) | 4 | 61 |
| | 1974 | 63 | 755 | (X) | (NA) | (NA) | 47 | 663 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 36 | 550 | 15 209 | 2 | (D) | 31 | 513 | 14 269 | 2 | (D) |
| | 1974 | 55 | 655 | 12 566 | (NA) | (NA) | 41 | 583 | 10 821 | – | – |
| For silage or green chop (tons, green) | 1978 | 11 | (D) | 2 067 | 2 | (D) | 10 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 55 | 455 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 25 | (X) | – | – |
| Sorghums for all purposes | 1978 | 123 | 5 078 | (X) | 2 | (D) | 116 | 4 976 | (X) | 2 | (D) |
| | 1974 | 262 | 8 139 | (X) | (NA) | (NA) | 187 | 7 201 | (X) | 7 | 112 |
| For grain or seed (bushels) | 1978 | 103 | 4 833 | 119 902 | 1 | (D) | 99 | 4 757 | 118 742 | 1 | (D) |
| | 1974 | 154 | 5 931 | 154 708 | (NA) | (NA) | 130 | 5 526 | 147 161 | 3 | 35 |
| For silage or green chop (tons, green) | 1978 | 9 | (D) | 762 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 408 | 3 582 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 13 | 123 | 218 | 1 | (D) | 11 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 71 | 948 | 1 299 | 2 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 19 | 319 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 133 | 5 570 | 96 305 | – | – | 123 | 5 498 | 95 343 | – | – |
| | 1974 | 161 | 6 298 | 94 497 | (NA) | (NA) | 123 | 5 788 | 89 588 | 4 | 77 |
| Oats for grain (bushels) | 1978 | 260 | 11 348 | 353 278 | 5 | 172 | 232 | 10 871 | 343 098 | 4 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 170 | 7 779 | 217 282 | 10 | 239 |
| Barley for grain (bushels) | 1978 | 46 | 1 031 | 25 386 | – | – | 45 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 970 | 21 008 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 68 | 525 | – | – |
| Other small grains for grain | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 225 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 76 | 50 244 | (NA) | (NA) | 3 | 76 | 50 244 | – | – |
| Cotton (bales) | 1978 | 5 | 774 | 194 | – | – | 5 | 774 | 194 | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 5 | (D) | (D) | 1 | (D) | 4 | (D) | (D) | 1 | (D) |
| | 1974 | 16 | 11 | 836 | (NA) | (NA) | 8 | 9 | 719 | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | (Z) | 38 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 547 | 12 508 | 17 044 | 38 | 747 | 453 | 11 181 | 15 461 | 31 | 611 |
| | 1974 | 377 | 7 359 | 10 479 | (NA) | (NA) | 275 | 6 017 | 8 937 | 28 | 507 |
| Alfalfa hay (tons, dry) | 1978 | 15 | 203 | 283 | 2 | (D) | 12 | 173 | 257 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 423 | 744 | 11 | 81 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 500 | 10 689 | 14 845 | 34 | 657 | 420 | 9 703 | 13 567 | 28 | 566 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 101 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 16 | 48 | (X) | 12 | 44 | 13 | 43 | (X) | 10 | (D) |
| | 1974 | 18 | 141 | (X) | (NA) | (NA) | 15 | 140 | (X) | 8 | 37 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 7 | 8 | (X) | 4 | 6 | 7 | 8 | (X) | 4 | 6 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 7 | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 162 | 3 420 | (X) | 33 | 887 | 112 | 2 916 | (X) | 22 | 682 |
| | 1974 | 128 | 2 219 | (X) | (NA) | (NA) | 88 | 2 016 | (X) | 11 | 41 |
| Apples (pounds) | 1978 | 21 | 78 | 14 120 | (NA) | (NA) | 11 | (D) | 6 560 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 90 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 114 | 2 569 | 6 448 954 | (NA) | (NA) | 82 | 2 256 | 6 369 754 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 378 | 3 696 386 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 10 | 6 | 1 293 | (NA) | (NA) | 6 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 1 | (X) | 2 | (D) | 4 | 1 | (X) | 2 | (D) |
| Other crops | 1978 | 6 | 68 | (X) | (NA) | (NA) | 4 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 198 | 518 681 | 164 | 494 269 | 170 | 501 299 | 148 | 484 177 |
| Average size of farm | (X) | 2 620 | (X) | 3 014 | (X) | 2 949 | (X) | 3 271 |
| Approximate land area | (X) | 552 320 | (X) | 552 320 | (X) | 552 320 | (X) | 552 320 |
| Proportion in farms ... percent | (X) | 93.9 | (X) | 89.5 | (X) | 90.8 | (X) | 87.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 771 567 | (X) | 322 372 | (X) | 847 646 | (X) | 351 547 | (X) |
| Average per acre ... dollars | (X) | 293 | (X) | 107 | (X) | 291 | (X) | 107 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 146 | 99 416 | 110 | 69 285 | 124 | 95 028 | 99 | (D) |
| Harvested cropland | 121 | 53 202 | 91 | 30 320 | 112 | 53 133 | 88 | 30 194 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 10 | 49 | 2 | (NA) | 4 | (D) | 2 | (NA) |
| 10 to 19 acres | 4 | (D) | 3 | (NA) | 2 | (D) | 1 | (NA) |
| 20 to 29 acres | 1 | (D) | 3 | (NA) | – | – | 3 | (NA) |
| 30 to 49 acres | 3 | 108 | 1 | (NA) | 3 | 108 | 1 | (NA) |
| 50 to 99 acres | 11 | 819 | 12 | (NA) | 11 | 819 | 11 | (NA) |
| 100 to 199 acres | 11 | 1 561 | 18 | (NA) | 11 | 1 561 | 18 | (NA) |
| 200 to 499 acres | 37 | 11 504 | 31 | (NA) | 37 | 11 504 | 31 | (NA) |
| 500 to 999 acres | 31 | 22 274 | 17 | (NA) | 31 | 22 274 | 17 | (NA) |
| 1,000 acres or more | 13 | 16 817 | 4 | (NA) | 13 | 16 817 | 4 | (NA) |
| Cropland used only for pasture | 32 | (D) | 32 | 11 569 | 25 | (D) | 28 | (D) |
| Other cropland | 100 | (D) | 63 | 27 396 | 84 | (D) | 58 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 10 | (D) | (NA) | (NA) | 9 | (D) | 9 | (D) |
| Cropland on which all crops failed | 71 | 21 288 | (NA) | (NA) | 56 | 18 755 | 34 | 13 356 |
| Cropland in cultivated summer fallow | 18 | 9 559 | (NA) | (NA) | 16 | (D) | 14 | 5 068 |
| Cropland idle | 38 | 7 593 | (NA) | (NA) | 35 | 7 539 | 11 | 4 281 |
| Total woodland | 4 | 102 | 5 | 3 230 | 4 | 102 | 3 | (D) |
| Woodland pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other land | 149 | 419 163 | 138 | 421 754 | 127 | 406 169 | 125 | 416 553 |
| Pastureland and rangeland, other than cropland and woodland pastured | 115 | 412 661 | (NA) | (NA) | 101 | 399 840 | 110 | 411 898 |
| Land in house lots, ponds, roads, wasteland, etc | 66 | 6 502 | (NA) | (NA) | 58 | 6 329 | 51 | 4 655 |
| Pastureland, all types | 135 | 419 547 | (NA) | (NA) | 116 | 405 599 | (NA) | 423 958 |
| Irrigated land | 97 | 32 271 | 69 | 18 682 | 89 | 32 025 | 67 | (D) |
| Harvested cropland irrigated | 94 | 29 534 | (NA) | (NA) | 86 | 29 490 | 64 | 15 497 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | 1 841 |
| Other land irrigated | 13 | (D) | (NA) | (NA) | 12 | (D) | 5 | (D) |
| Land set aside in the federal farm programs in 1978 | 53 | 2 373 | (X) | (X) | 50 | 2 347 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 198 | 11 131 | 164 | 4 901 | 170 | 11 107 | 148 | 4 881 |
| Average per farm ... dollars | (X) | 56 216 | (X) | 29 884 | (X) | 65 337 | (X) | 32 980 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 37 | 6 704 | 9 | (NA) | 37 | 6 704 | 9 | (NA) |
| $40,000 to $99,999 | 42 | 2 817 | 32 | (NA) | 42 | 2 817 | 32 | (NA) |
| $20,000 to $39,999 | 35 | 1 076 | 32 | (NA) | 35 | 1 076 | 32 | (NA) |
| $10,000 to $19,999 | 24 | 319 | 32 | (NA) | 24 | 319 | 32 | (NA) |
| $5,000 to $9,999 | 21 | 151 | 14 | (NA) | 21 | 151 | 14 | (NA) |
| $2,500 to $4,999 | 11 | 40 | 25 | (NA) | 11 | 40 | 25 | (NA) |
| Less than $2,500 (see text) | 28 | 24 | 20 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 3 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 14 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 115 | (D) | 85 | (D) | 110 | (D) | (NA) | (D) |
| Grains | 34 | 164 | (NA) | (NA) | 34 | 164 | 40 | 232 |
| Commodity Credit Corporation loans | 4 | 2 | (NA) | (NA) | 4 | 2 | (NA) | (NA) |
| Cotton and cottonseed | 102 | 7 218 | (NA) | (NA) | 102 | 7 218 | 77 | 2 405 |
| Commodity Credit Corporation loans | 23 | 617 | (NA) | (NA) | 23 | 617 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 9 | (D) | (NA) | (NA) | 7 | (D) | 10 | 66 |
| Vegetables, sweet corn, and melons | 3 | 36 | (NA) | (NA) | 3 | 36 | 4 | 79 |
| Fruits, nuts, and berries | 7 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 117 | (D) | 121 | (D) | 102 | (D) | 109 | (D) |
| Poultry and poultry products | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 107 | 3 106 | (NA) | (NA) | 94 | 3 089 | 98 | 1 811 |
| Hogs and pigs | 7 | 51 | (NA) | (NA) | 7 | 51 | 5 | 145 |
| Sheep, lambs, and wool | 22 | 308 | (NA) | (NA) | 19 | 304 | 26 | 117 |
| Other livestock and livestock products (see text) | 7 | (D) | (NA) | (NA) | 7 | (D) | 5 | 4 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 198 | 164 | 518 681 | 121 | 218 351 | 53 202 | 97 | 107 470 | 41 539 | 32 271 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 3 | 4 | 11 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 5 | 4 | 156 | 4 | 130 | 31 | 4 | 130 | 31 | 23 |
| 50 to 69 acres | 5 | – | 304 | 4 | 239 | 98 | 4 | 239 | 98 | 139 |
| 70 to 99 acres | 3 | 5 | 244 | – | – | – | – | – | – | – |
| 100 to 139 acres | 4 | 1 | 447 | 3 | 337 | 104 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 5 | 6 | 780 | 1 | (D) | (D) | – | – | – | – |
| 180 to 219 acres | 3 | 6 | 628 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 5 | 1 | 1 176 | 4 | 936 | 478 | 4 | 936 | 478 | 450 |
| 260 to 499 acres | 27 | 20 | 9 842 | 21 | 7 779 | 5 120 | 20 | 7 299 | 4 840 | 4 721 |
| 500 to 999 acres | 40 | 31 | 29 083 | 26 | 19 257 | 10 173 | 20 | 15 071 | 7 643 | 5 781 |
| 1,000 to 1,999 acres | 44 | 41 | 60 234 | 30 | 42 265 | 20 010 | 25 | 35 392 | 16 952 | 12 922 |
| 2,000 acres or more | 54 | 45 | 415 776 | 24 | 146 823 | 16 804 | 15 | 47 966 | 11 340 | 7 963 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 198 | 518 681 | 164 | 494 269 | 170 | 501 299 | 148 | 484 177 |
| Harvested cropland | 121 | 53 202 | 91 | 30 320 | 112 | 53 133 | 88 | 30 194 |
| Tenure of operator: | | | | | | | | |
| Full owners | 66 | 74 867 | 53 | 85 651 | 46 | (D) | 40 | 80 139 |
| Harvested cropland | 36 | 12 365 | (NA) | 5 277 | 29 | (D) | (NA) | 5 151 |
| Part owners | 81 | 378 851 | 72 | 299 616 | 74 | 369 402 | 70 | (D) |
| Harvested cropland | 53 | 31 681 | (NA) | 22 216 | 51 | (D) | (NA) | 22 216 |
| Tenants | 51 | 64 963 | 39 | 109 002 | 50 | (D) | 38 | (D) |
| Harvested cropland | 32 | 9 156 | (NA) | 2 827 | 32 | 9 156 | (NA) | 2 827 |
| Type of organization: | | | | | | | | |
| Individual or family | 173 | 381 498 | (NA) | (NA) | 146 | 364 156 | 130 | 329 384 |
| Partnership | 20 | 107 972 | (NA) | (NA) | 19 | (D) | 17 | (D) |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | 28 356 | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 140 | 108 | 131 | 101 |
| Other | 58 | 55 | 39 | 46 |
| Operators by age group: | | | | |
| Under 25 years | 17 | 4 | 15 | 4 |
| 25 to 34 years | 30 | 20 | 29 | 20 |
| 35 to 44 years | 37 | 43 | 33 | 38 |
| 45 to 54 years | 49 | 31 | 36 | 30 |
| 55 to 64 years | 39 | 36 | 37 | 33 |
| 65 years and over | 26 | 29 | 20 | 22 |
| Average age | 47.0 | 49.7 | 46.4 | 48.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 110 | 73 | 96 | 69 |
| Not on farm operated | 63 | 57 | 52 | 46 |
| Not reported | 25 | 33 | 22 | 32 |
| Operators reporting days of work off farm: | | | | |
| None | 109 | 68 | 100 | 63 |
| 1 to 49 days | 13 | 3 | 13 | 3 |
| 50 to 99 days | 11 | 1 | 7 | – |
| 100 to 149 days | 2 | 3 | 2 | 3 |
| 150 to 199 days | 3 | 4 | 3 | 4 |
| 200 days or more | 51 | 42 | 36 | 37 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 50 | 716 | 66 | 458 | 42 | 709 | 59 | 454 |
| Feed for livestock and poultry | 115 | 607 | 109 | 554 | 100 | 592 | 93 | 541 |
| Commercially mixed formula feeds | 48 | 242 | 99 | 451 | 46 | (D) | 85 | 441 |
| Animal health costs | 101 | 32 | (NA) | (NA) | 88 | 32 | 48 | 34 |
| Seeds, bulbs, plants, and trees | 119 | 332 | 97 | 147 | 109 | 330 | 92 | 147 |
| Commercial fertilizer | 34 | 206 | 36 | 149 | 33 | (D) | 33 | 149 |
| Other agricultural chemicals including lime | 90 | 290 | 49 | 86 | 88 | (D) | 49 | 86 |
| Hired farm labor | 123 | 1 059 | 83 | 482 | 117 | 1 058 | 82 | (D) |
| Contract labor | 68 | 415 | 37 | 82 | 65 | 415 | 37 | 82 |
| Customwork, machine hire, and rental of machinery and equipment | 72 | 279 | 53 | 82 | 72 | 279 | 53 | 82 |
| Energy and petroleum products | 200 | 1 735 | (NA) | (NA) | 175 | 1 726 | (NA) | (NA) |
| Petroleum products | 200 | 897 | 161 | 454 | 175 | 892 | 146 | 450 |
| Gasoline | 195 | 309 | (NA) | (NA) | 172 | 305 | 144 | 196 |
| Diesel fuel | 107 | 365 | (NA) | (NA) | 106 | (D) | 47 | 104 |
| LP gas, butane, and propane | 96 | 158 | (NA) | (NA) | 92 | 158 | 51 | 81 |
| Fuel oil | 25 | 14 | (NA) | (NA) | 25 | 14 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 146 | 68 |
| Kerosene, motor oil, and grease | 200 | 52 | (NA) | (NA) | 175 | (D) | | |
| Electricity | 156 | 837 | (NA) | (NA) | 148 | 834 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 32 | 12 675 | 31 | (D) | 33 | 10 131 |
| Cropland fertilized, except pasture | 32 | 12 675 | 31 | (D) | (NA) | 10 131 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | – |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 23 | 11 419 | 23 | 11 419 | (NA) | 3 734 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 4 | 240 | 4 | 240 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 55 | 24 042 | 54 | (D) | (NA) | 10 198 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 41 | 12 263 | 41 | 12 263 | 15 | 2 957 |
| Insect control on livestock and poultry | 34 | (X) | 32 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 3 | (X) | 3 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 200 | 156 | 175 | 143 |
| $1,000 | 12 895 | 5 059 | 12 574 | 4 989 |
| Average per farm — dollars | 64 477 | 32 429 | 71 853 | 34 888 |
| Farms by value group: | | | | |
| $1 to $4,999 | 14 | 35 | 14 | 29 |
| $5,000 to $9,999 | 34 | 25 | 17 | 19 |
| $10,000 to $19,999 | 24 | 24 | 22 | 23 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 18 | 26 | 18 | 26 |
| $30,000 to $49,999 | 28 | 8 | 22 | 8 |
| $50,000 to $69,999 | 22 | 13 | 22 | 13 |
| $70,000 to $99,999 | 15 | | 15 | |
| $100,000 to $199,999 | 29 | 25 | 29 | 25 |
| $200,000 or more | 16 | | 16 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 138 | 189 | 95 | 109 | 58 | 80 | 113 | 151 | 115 |
| Motortrucks including pickups | 181 | 370 | 151 | 215 | 101 | 155 | 147 | 305 | 168 |
| Wheel tractors | 158 | 370 | 66 | 116 | 133 | 254 | 116 | 292 | 115 |
| Grain and bean combines, self-propelled only | 37 | 37 | 7 | 7 | 30 | 30 | 19 | 19 | 8 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 2 | (D) | 2 | (D) | – | – | 6 | 6 | – |
| Cottonpickers | 14 | 27 | 3 | 4 | 13 | 23 | (NA) | (NA) | (NA) |
| Mower conditioners | 18 | 18 | 4 | 4 | 14 | 14 | 7 | 7 | 3 |
| Pickup balers | 13 | 15 | 3 | 3 | 12 | 12 | 12 | 12 | 4 |
| Field forage harvesters, shear bar or flywheel type | 8 | 9 | 1 | (D) | 8 | (D) | 4 | 4 | – |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 123 | 83 | (X) | 102 | (X) | 117 | 82 |
| Workers | 1 051 | (X) | 138 | (X) | 913 | 1 037 | 407 |
| Farms with— | | | | | | | |
| 1 worker | 28 | 52 | 52 | 21 | 21 | 28 | 30 |
| 2 workers | 22 | 25 | 50 | 19 | 38 | 18 | 12 |
| 3 or 4 workers | 25 | 3 | 9 | 29 | 102 | 23 | 18 |
| 5 to 9 workers | 21 | 2 | (D) | 9 | 54 | 21 | 8 |
| 10 workers or more | 27 | 1 | (D) | 24 | 698 | 27 | 14 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 114 | (X) | 127 | (X) | 100 | (X) | 112 | (X) |
| Any cattle, hogs, or sheep | 112 | (X) | 121 | (X) | 98 | (X) | 108 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 117 | (D) | 121 | (D) | 102 | (D) | 109 | (D) |
| Any cattle, hogs, or sheep $1,000 | 117 | 3 465 | 120 | (NA) | 102 | 3 445 | 108 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 103 | 15 777 | 110 | 15 403 | 91 | 15 506 | 98 | 14 985 |
| Cows and heifers that had calved | 99 | (D) | 92 | 7 986 | 88 | (D) | 82 | 7 846 |
| Beef cows | 97 | (D) | 88 | 7 965 | 86 | (D) | 78 | 7 825 |
| Milk cows | 4 | (D) | 9 | 21 | 4 | (D) | 9 | 21 |
| Heifers and heifer calves | 75 | 3 722 | (NA) | (NA) | 66 | 3 651 | 73 | 3 599 |
| Steers, steer calves, bulls and bull calves | 93 | 2 676 | (NA) | (NA) | 85 | 2 620 | 86 | 3 540 |
| Sales: | | | | | | | | |
| Cattle and calves | 107 | 12 005 | 109 | 10 106 | 94 | 11 886 | 98 | 10 002 |
| $1,000 | (X) | 3 106 | (X) | (NA) | (X) | 3 089 | (X) | 1 811 |
| Calves | 79 | 6 483 | (NA) | (NA) | 70 | 6 382 | 59 | 4 338 |
| $1,000 | (X) | 1 383 | (X) | (NA) | (X) | 1 372 | (X) | 568 |
| Cattle | 75 | 5 522 | (NA) | (NA) | 68 | 5 504 | 83 | 5 664 |
| $1,000 | (X) | 1 723 | (X) | (NA) | (X) | 1 718 | (X) | 1 244 |
| Fattened cattle | 4 | 152 | (NA) | (NA) | 3 | (D) | 5 | (D) |
| $1,000 | (X) | 51 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 10 | 289 | 5 | (D) | 9 | (D) | 5 | (D) |
| Used or to be used for breeding | 6 | 94 | (NA) | (NA) | 6 | 94 | 3 | 1 018 |
| Other hogs and pigs | 9 | 195 | (NA) | (NA) | 8 | (D) | 4 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 6 | 93 | 4 | 292 | 6 | 93 | 4 | 292 |
| Dec. 1 of preceding year and May 31 | 4 | 38 | 3 | (D) | 4 | 38 | 3 | (D) |
| June 1 and Nov. 30 | 6 | 55 | 2 | (D) | 6 | 55 | 2 | (D) |
| Sheep and lambs | 20 | 6 796 | 27 | 5 106 | 17 | 6 674 | 26 | (D) |
| Ewes 1 year old or older | 19 | 5 599 | (NA) | (NA) | 16 | 5 477 | 26 | 3 848 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 53 | 221 | 32 | 172 | 46 | 201 | 27 | 158 |
| Sales: | | | | | | | | |
| Hogs and pigs | 7 | 542 | 5 | (D) | 7 | 542 | 5 | (D) |
| $1,000 | (X) | 51 | (X) | (NA) | (X) | 51 | (X) | (D) |
| Feeder pigs | 2 | (D) | – | – | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 22 | 5 405 | 26 | 4 718 | 19 | 5 363 | 25 | (D) |
| Sheep and lambs shorn | 20 | 5 605 | (NA) | (NA) | 17 | 5 483 | 24 | 5 104 |
| Pounds of wool | (X) | 51 263 | (X) | (NA) | (X) | 50 331 | (X) | 43 070 |
| Sheep, lambs, and wool $1,000 | 22 | 308 | (NA) | (NA) | 19 | 304 | 26 | 117 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 5 | 10 | 4 | 6 | 5 | 10 | 4 | 6 |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 4 | (X) | 1 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 15 | (X) | 12 | (X) | 15 | (X) | 10 | (X) |
| Chickens 3 months old or older | 10 | 286 | 11 | 366 | 10 | 286 | 10 | (D) |
| Hens and pullets of laying age | 10 | 286 | 11 | 333 | 10 | 286 | 10 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | – | – | 4 | 16 | – | – | 3 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | – | (X) | 1 | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 43 | 5 941 | (X) | 14 | 652 | 41 | (D) | (X) | 13 | (D) |
| | 1974 | 45 | 7 308 | (X) | (NA) | (NA) | 45 | 7 308 | (X) | 18 | 1 051 |
| For grain or seed (bushels) | 1978 | 39 | 5 641 | 82 353 | 13 | (D) | 38 | (D) | (D) | 13 | (D) |
| | 1974 | 41 | 6 180 | 96 487 | (NA) | (NA) | 41 | 6 180 | 96 487 | 17 | 875 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 336 | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 810 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 5 | 619 | 7 076 | 1 | (D) | 5 | 619 | 7 076 | 1 | (D) |
| | 1974 | 4 | 205 | 1 870 | (NA) | (NA) | 4 | 205 | 1 870 | 3 | 45 |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 102 | 45 674 | 27 743 | 80 | 28 499 | 102 | 45 674 | 27 743 | 80 | 28 499 |
| | 1974 | 78 | 21 165 | 14 977 | (NA) | (NA) | 78 | 21 165 | 14 977 | 61 | 14 175 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 19 | 839 | 787 | 7 | 78 | 16 | 824 | 782 | 4 | 63 |
| | 1974 | 20 | 1 297 | 1 509 | (NA) | (NA) | 19 | (D) | (D) | 7 | 210 |
| Alfalfa hay (tons, dry) | 1978 | 4 | 23 | (D) | 4 | 23 | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 155 | 438 | 4 | 155 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 14 | 811 | 745 | 2 | (D) | 14 | 811 | 745 | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 52 | (X) | 2 | (D) | 3 | 52 | (X) | 2 | (D) |
| | 1974 | 4 | 211 | (X) | (NA) | (NA) | 4 | 211 | (X) | 2 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 86 | (X) | 2 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 16 | 201 | (X) | 14 | 200 | 10 | 181 | (X) | 8 | 180 |
| | 1974 | 3 | 55 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 596 | 452 195 | 546 | 387 941 | 426 | 429 941 | 296 | 346 810 |
| Average size of farm | (X) | 759 | (X) | 711 | (X) | 1 009 | (X) | 1 172 |
| Approximate land area | (X) | 557 440 | (X) | 557 440 | (X) | 557 440 | (X) | 557 440 |
| Proportion in farms ... percent | (X) | 81.1 | (X) | 69.6 | (X) | 77.1 | (X) | 62.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 306 356 | (X) | 184 923 | (X) | 393 661 | (X) | 286 696 | (X) |
| Average per acre ... dollars | (X) | 419 | (X) | 260 | (X) | 404 | (X) | 245 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 426 | 76 300 | 400 | 70 256 | 318 | 68 589 | 228 | 53 046 |
| Harvested cropland | 275 | 22 592 | 242 | 21 232 | 230 | 22 006 | 167 | 19 880 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 35 | 201 | 22 | (NA) | 17 | 104 | 5 | (NA) |
| 10 to 19 acres | 66 | 873 | 44 | (NA) | 49 | 660 | 16 | (NA) |
| 20 to 29 acres | 38 | 842 | 45 | (NA) | 34 | 757 | 26 | (NA) |
| 30 to 49 acres | 44 | 1 551 | 35 | (NA) | 38 | 1 360 | 25 | (NA) |
| 50 to 99 acres | 39 | 2 636 | 53 | (NA) | 39 | 2 636 | 52 | (NA) |
| 100 to 199 acres | 25 | 3 263 | 21 | (NA) | 25 | 3 263 | 21 | (NA) |
| 200 to 499 acres | 17 | 4 622 | 16 | (NA) | 17 | 4 622 | 16 | (NA) |
| 500 to 999 acres | 9 | (D) | 3 | (NA) | 9 | (D) | 3 | (NA) |
| 1,000 acres or more | 2 | (D) | 3 | (NA) | 2 | (D) | 3 | (NA) |
| Cropland used only for pasture | 271 | 47 927 | 285 | 46 650 | 192 | 41 197 | 148 | 31 196 |
| Other cropland | 53 | 5 781 | 40 | 2 374 | 40 | 5 386 | 21 | 1 970 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 12 | 1 622 | (NA) | (NA) | 9 | 1 581 | 3 | 338 |
| Cropland on which all crops failed | 6 | (D) | (NA) | (NA) | 6 | (D) | 4 | 793 |
| Cropland in cultivated summer fallow | 7 | (D) | (NA) | (NA) | 5 | (D) | 3 | 59 |
| Cropland idle | 40 | 3 413 | (NA) | (NA) | 28 | 3 068 | 14 | 780 |
| Total woodland | 107 | 21 988 | 99 | 31 378 | 68 | 18 143 | 33 | 25 878 |
| Woodland pastured | 101 | 21 157 | (NA) | (NA) | 65 | 17 942 | 30 | 20 370 |
| Woodland not pastured | 9 | 831 | (NA) | (NA) | 4 | 201 | 4 | 5 508 |
| Other land | 393 | 353 907 | 339 | 286 307 | 294 | 343 209 | 210 | 267 886 |
| Pastureland and rangeland, other than cropland and woodland pastured | 301 | 345 506 | (NA) | (NA) | 230 | 335 417 | 184 | 253 096 |
| Land in house lots, ponds, roads, wasteland, etc | 181 | 8 401 | (NA) | (NA) | 133 | 7 792 | 120 | 14 790 |
| Pastureland, all types | 558 | 414 590 | (NA) | (NA) | 399 | 394 556 | (NA) | 304 662 |
| Irrigated land | 6 | 464 | 11 | 1 325 | 4 | (D) | 10 | (D) |
| Harvested cropland irrigated | 4 | (D) | (NA) | (NA) | 3 | (D) | 8 | 1 254 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 42 | 1 180 | (X) | (X) | 40 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 596 | 16 135 | 546 | 6 745 | 426 | 15 906 | 296 | 6 466 |
| Average per farm ... dollars | (X) | 27 072 | (X) | 12 353 | (X) | 37 338 | (X) | 21 845 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 14 | 10 379 | 8 | (NA) | 14 | 10 379 | 8 | (NA) |
| $40,000 to $99,999 | 25 | 1 549 | 18 | (NA) | 25 | 1 549 | 18 | (NA) |
| $20,000 to $39,999 | 62 | 1 675 | 36 | (NA) | 62 | 1 675 | 36 | (NA) |
| $10,000 to $19,999 | 70 | 958 | 42 | (NA) | 70 | 958 | 42 | (NA) |
| $5,000 to $9,999 | 123 | 865 | 74 | (NA) | 123 | 865 | 74 | (NA) |
| $2,500 to $4,999 | 132 | 479 | 105 | (NA) | 132 | 479 | 105 | (NA) |
| Less than $2,500 (see text) | 170 | 229 | 263 | (NA) | (X) | (X) | 13 | (NA) |
| $2,000 to $2,499 | 42 | 93 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 30 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 49 | 62 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 49 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 105 | 1 601 | 126 | 1 786 | 99 | 1 596 | (NA) | 1 772 |
| Grains | 63 | 1 441 | (NA) | (NA) | 62 | (D) | 85 | 1 502 |
| Commodity Credit Corporation loans | 21 | 781 | (NA) | (NA) | 21 | 781 | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 43 | 123 | (NA) | (NA) | 39 | 120 | 36 | 219 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 3 | (D) |
| Livestock, poultry, and their products | 572 | 14 534 | 514 | 4 959 | 413 | 14 310 | 282 | 4 693 |
| Poultry and poultry products | 30 | 9 | 33 | 29 | 24 | 8 | 24 | 27 |
| Dairy products | 4 | 71 | (NA) | (NA) | 4 | 71 | – | – |
| Cattle and calves | 563 | 14 079 | (NA) | (NA) | 407 | 13 866 | 280 | 4 372 |
| Hogs and pigs | 38 | 259 | (NA) | (NA) | 31 | 253 | 42 | 278 |
| Sheep, lambs, and wool | 28 | 8 | (NA) | (NA) | 24 | 7 | 25 | 8 |
| Other livestock and livestock products (see text) | 30 | 108 | (NA) | (NA) | 26 | 105 | 12 | 8 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 596 | 546 | 452 195 | 275 | 258 369 | 22 592 | 6 | 8 110 | 1 299 | 464 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 21 | 20 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 43 | 37 | 1 402 | 12 | (D) | (D) | 1 | (D) | – | (D) |
| 50 to 69 acres | 33 | 29 | 1 888 | 8 | 459 | 103 | – | – | – | – |
| 70 to 99 acres | 35 | 40 | 3 002 | 17 | 1 494 | 299 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 65 | 50 | 7 508 | 22 | 2 584 | 850 | – | – | – | – |
| 140 to 179 acres | 45 | 36 | 7 168 | 15 | 2 343 | 365 | – | – | – | – |
| 180 to 219 acres | 58 | 58 | 11 488 | 25 | 4 880 | 550 | – | – | – | – |
| 220 to 259 acres | 35 | 26 | 8 256 | 15 | 3 466 | 371 | 1 | (D) | – | (D) |
| 260 to 499 acres | 114 | 107 | 40 139 | 71 | 24 725 | 3 587 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 84 | 73 | 57 995 | 40 | 28 288 | 4 510 | – | – | – | – |
| 1,000 to 1,999 acres | 43 | 35 | 56 555 | 26 | 35 259 | 5 206 | – | – | – | – |
| 2,000 acres or more | 32 | 34 | 256 774 | 23 | 154 425 | 6 632 | 2 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 596 | 452 195 | 546 | 387 941 | 426 | 429 941 | 296 | 346 810 |
| Harvested cropland | 275 | 22 592 | 242 | 21 232 | 230 | 22 006 | 167 | 19 880 |
| Tenure of operator: | | | | | | | | |
| Full owners | 337 | 175 435 | 331 | 159 419 | 219 | 162 482 | 153 | 136 301 |
| Harvested cropland | 138 | 6 531 | (NA) | 8 256 | 105 | 6 134 | (NA) | 7 335 |
| Part owners | 175 | 209 790 | 152 | 181 662 | 146 | 203 895 | 104 | 171 039 |
| Harvested cropland | 102 | 11 636 | (NA) | 10 880 | 94 | 11 533 | (NA) | 10 543 |
| Tenants | 84 | 66 970 | 63 | 46 860 | 61 | 63 564 | 39 | 39 470 |
| Harvested cropland | 35 | 4 425 | (NA) | 2 096 | 31 | 4 339 | (NA) | 2 002 |
| Type of organization: | | | | | | | | |
| Individual or family | 522 | 278 278 | (NA) | (NA) | 366 | 258 838 | 270 | 236 827 |
| Partnership | 65 | 75 575 | (NA) | (NA) | 52 | 72 869 | 23 | 33 345 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 3 | (D) | 3 | 76 638 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 195 | 250 | 167 | 163 |
| Other | 401 | 293 | 259 | 130 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 9 | 3 | 6 |
| 25 to 34 years | 63 | 28 | 44 | 16 |
| 35 to 44 years | 82 | 67 | 55 | 33 |
| 45 to 54 years | 148 | 116 | 100 | 61 |
| 55 to 64 years | 152 | 143 | 112 | 83 |
| 65 years and over | 144 | 180 | 112 | 94 |
| Average age | 53.9 | 57.3 | 54.5 | 56.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 270 | 236 | 191 | 136 |
| Not on farm operated | 256 | 198 | 181 | 99 |
| Not reported | 70 | 109 | 54 | 58 |
| Operators reporting days of work off farm: | | | | |
| None | 195 | 166 | 161 | 98 |
| 1 to 49 days | 22 | 17 | 13 | 10 |
| 50 to 99 days | 7 | 14 | 5 | 3 |
| 100 to 149 days | 21 | 14 | 14 | 3 |
| 150 to 199 days | 51 | 21 | 40 | 8 |
| 200 days or more | 280 | 195 | 177 | 89 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 266 | 4 555 | 196 | 1 537 | 198 | 4 485 | 133 | 1 486 |
| Feed for livestock and poultry | 539 | 3 949 | 476 | 1 467 | 384 | 3 863 | 254 | 1 339 |
| Commercially mixed formula feeds | 138 | 593 | 352 | 855 | 112 | 584 | 228 | 793 |
| Animal health costs | 384 | 148 | (NA) | (NA) | 292 | 140 | 195 | 52 |
| Seeds, bulbs, plants, and trees | 147 | 111 | 207 | 84 | 126 | 109 | 142 | 79 |
| Commercial fertilizer | 282 | 461 | 265 | 299 | 237 | 448 | 171 | 278 |
| Other agricultural chemicals including lime | 197 | 139 | 95 | 80 | 169 | 137 | 66 | 78 |
| Hired farm labor | 234 | 780 | 176 | 400 | 217 | 776 | 125 | 387 |
| Contract labor | 74 | 139 | 53 | 56 | 74 | 139 | 40 | 53 |
| Customwork, machine hire, and rental of machinery and equipment | 175 | 337 | 188 | 167 | 153 | 330 | 119 | 152 |
| Energy and petroleum products | 596 | 842 | (NA) | (NA) | 420 | 792 | (NA) | (NA) |
| Petroleum products | 596 | 681 | 506 | 321 | 420 | 645 | 279 | 277 |
| Gasoline | 561 | 367 | (NA) | (NA) | 385 | 337 | 256 | 179 |
| Diesel fuel | 210 | 224 | (NA) | (NA) | 206 | 224 | 97 | 61 |
| LP gas, butane, and propane | 65 | 34 | (NA) | (NA) | 53 | 32 | 24 | 13 |
| Fuel oil | 32 | 9 | (NA) | (NA) | 24 | 8 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 278 | 24 |
| Kerosene, motor oil, and grease | 596 | 48 | (NA) | (NA) | 420 | 44 | | |
| Electricity | 403 | 161 | (NA) | (NA) | 324 | 147 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 239 | 20 561 | 210 | 19 861 | 171 | 15 917 |
| Cropland fertilized, except pasture | 211 | 14 173 | 182 | 13 757 | (NA) | 12 499 |
| Pasture and rangeland fertilized | 117 | 6 388 | 101 | 6 104 | (NA) | 3 418 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 9 | 1 473 | 9 | 1 473 | (NA) | 2 385 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 146 | 17 315 | 122 | 16 787 | (NA) | 7 231 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 21 | 605 | 21 | 605 | 2 | (D) |
| Insect control on livestock and poultry | 216 | (X) | 188 | (X) | 34 | (X) |
| Sanitation and rodent and bird control | 71 | (X) | 63 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 596 | 481 | 420 | 263 |
| $1,000 | 8 148 | 4 833 | 6 988 | 3 380 |
| Average per farm — dollars | 13 671 | 10 048 | 16 639 | 12 852 |
| Farms by value group: | | | | |
| $1 to $4,999 | 141 | 186 | 99 | 82 |
| $5,000 to $9,999 | 278 | 147 | 164 | 70 |
| $10,000 to $19,999 | 76 | 99 | 60 | 64 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 17 | 23 | 17 | 22 |
| $30,000 to $49,999 | 47 | 21 | 43 | 21 |
| $50,000 to $69,999 | 30 | 1 | 30 | 1 |
| $70,000 to $99,999 | – | | – | |
| $100,000 to $199,999 | 6 | 4 | 6 | 3 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 261 | 354 | 135 | 151 | 154 | 203 | 330 | 402 | 159 |
| Motortrucks including pickups | 452 | 719 | 259 | 335 | 256 | 384 | 378 | 488 | 195 |
| Wheel tractors | 468 | 723 | 68 | 83 | 417 | 640 | 406 | 597 | 112 |
| Grain and bean combines, self-propelled only | 2 | (D) | – | – | 2 | (D) | 12 | 15 | 3 |
| Corn heads for combines | 2 | (D) | 1 | (D) | 1 | (D) | 9 | 9 | 1 |
| Other cornpickers and picker-shellers | 42 | 42 | – | – | 42 | 42 | 62 | 62 | 7 |
| Cottonpickers | 5 | 10 | 5 | 10 | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 141 | 208 | 48 | 60 | 118 | 148 | 47 | 50 | 19 |
| Pickup balers | 53 | 56 | 32 | 34 | 21 | 22 | 28 | 31 | 15 |
| Field forage harvesters, shear bar or flywheel type | 16 | 22 | 6 | 6 | 16 | 16 | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 234 | 69 | (X) | 193 | (X) | 217 | 125 |
| Workers | 820 | (X) | 150 | (X) | 670 | 787 | 535 |
| Farms with— | | | | | | | |
| 1 worker | 95 | 50 | 50 | 69 | 69 | 82 | 47 |
| 2 workers | 38 | 2 | (D) | 37 | 74 | 38 | 21 |
| 3 or 4 workers | 64 | 12 | 38 | 53 | 166 | 64 | 26 |
| 5 to 9 workers | 18 | 2 | (D) | 19 | 115 | 14 | 18 |
| 10 workers or more | 19 | 3 | 46 | 15 | 246 | 19 | 13 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 564 | (X) | 506 | (X) | 404 | (X) | 270 | (X) |
| Any cattle, hogs, or sheep | 556 | (X) | 505 | (X) | 399 | (X) | 269 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 572 | 14 534 | 514 | 4 959 | 413 | 14 310 | 282 | 4 693 |
| Any cattle, hogs, or sheep $1,000 | 567 | 14 345 | 512 | (NA) | 409 | 14 125 | 282 | 4 658 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 553 | 58 510 | 500 | 48 870 | 397 | 55 311 | 267 | 42 022 |
| Cows and heifers that had calved | 534 | 34 475 | 455 | 31 730 | 384 | (D) | 255 | 27 616 |
| Beef cows | 533 | 34 335 | 454 | 31 662 | 383 | (D) | 254 | 27 567 |
| Milk cows | 34 | 140 | 42 | 68 | 32 | (D) | 29 | 49 |
| Heifers and heifer calves | 462 | 16 032 | (NA) | (NA) | 333 | 15 284 | 213 | 7 637 |
| Steers, steer calves, bulls and bull calves | 504 | 8 003 | (NA) | (NA) | 365 | 7 492 | 233 | 6 769 |
| Sales: | | | | | | | | |
| Cattle and calves | 563 | 47 960 | 508 | 27 958 | 407 | 46 861 | 280 | 25 815 |
| $1,000 | (X) | 14 079 | (X) | (NA) | (X) | 13 866 | (X) | 4 372 |
| Calves | 534 | 20 258 | (NA) | (NA) | 392 | 19 368 | 258 | 14 910 |
| $1,000 | (X) | 4 266 | (X) | (NA) | (X) | 4 109 | (X) | 1 672 |
| Cattle | 358 | 27 702 | (NA) | (NA) | 285 | 27 493 | 187 | 10 905 |
| $1,000 | (X) | 9 813 | (X) | (NA) | (X) | 9 757 | (X) | 2 700 |
| Fattened cattle | 19 | (D) | (NA) | (NA) | 17 | (D) | 18 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 4 | 71 | (NA) | (NA) | 4 | 71 | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 46 | 2 095 | 50 | 2 387 | 37 | 1 995 | 39 | 2 252 |
| Used or to be used for breeding | 30 | 309 | (NA) | (NA) | 25 | 293 | 29 | 375 |
| Other hogs and pigs | 40 | 1 786 | (NA) | (NA) | 32 | 1 702 | 36 | 1 877 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 31 | 498 | 38 | 635 | 26 | 480 | 31 | 610 |
| Dec. 1 of preceding year and May 31 | 30 | 282 | 36 | 295 | 25 | 273 | 30 | 283 |
| June 1 and Nov. 30 | 24 | 216 | 30 | 340 | 20 | 207 | 25 | 327 |
| Sheep and lambs | 32 | 452 | 46 | 692 | 28 | 398 | 27 | 510 |
| Ewes 1 year old or older | 31 | 310 | (NA) | (NA) | 28 | 292 | 27 | 380 |
| Goats | 5 | 138 | (NA) | (NA) | 3 | (D) | 5 | 126 |
| Horses and ponies | 132 | 688 | 93 | 509 | 106 | 612 | 64 | 435 |
| Sales: | | | | | | | | |
| Hogs and pigs | 38 | 3 029 | 50 | 4 358 | 31 | 2 910 | 42 | 4 234 |
| $1,000 | (X) | 259 | (X) | (NA) | (X) | 253 | (X) | 278 |
| Feeder pigs | 11 | 576 | 19 | 997 | 9 | (D) | 15 | 954 |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | (D) | (X) | 25 |
| Sheep and lambs | 27 | 234 | 34 | 402 | 24 | 190 | 25 | 311 |
| Sheep and lambs shorn | 24 | 329 | (NA) | (NA) | 21 | 311 | 24 | 433 |
| Pounds of wool | (X) | 1 842 | (X) | (NA) | (X) | 1 656 | (X) | 2 262 |
| Sheep, lambs, and wool $1,000 | 28 | 8 | (NA) | (NA) | 24 | 7 | 25 | 8 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 27 | 79 | 9 | 21 | 23 | 73 | 9 | 21 |
| $1,000 | (X) | 107 | (X) | (NA) | (X) | 104 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 77 | (X) | 100 | (X) | 56 | (X) | 48 | (X) |
| Chickens 3 months old or older | 72 | 3 020 | 95 | 6 970 | 52 | 2 507 | 47 | 5 509 |
| Hens and pullets of laying age | 69 | 2 727 | 93 | 6 825 | 50 | 2 226 | 47 | (D) |
| Pullets 3 months old or older | 10 | 293 | (NA) | (NA) | 7 | 281 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 4 | 28 | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 9 | 207 | 13 | 607 | 7 | (D) | 2 | (D) |
| Turkeys | 12 | 179 | (NA) | (NA) | 9 | 78 | 4 | 37 |
| Turkeys for slaughter | 10 | 127 | (NA) | (NA) | 7 | (D) | 4 | (D) |
| Turkey hens kept for breeding | 7 | 52 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 3 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 20 | (X) | 7 | (X) | 17 | (X) |
| Chickens 3 months old or older | 5 | 277 | 14 | 1 171 | 5 | 277 | 13 | (D) |
| Hens and pullets of laying age | 5 | 277 | 14 | 1 171 | 5 | 277 | 13 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 4 | 24 | – | – | 2 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 30 | 9 | 33 | 29 | 24 | 8 | 24 | 27 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 95 | 8 051 | (X) | 2 | (D) | 83 | 7 975 | (X) | 2 | (D) |
| | 1974 | 139 | 4 062 | (X) | (NA) | (NA) | 97 | 3 557 | (X) | 3 | 376 |
| For grain or seed (bushels) | 1978 | 94 | (D) | 477 594 | 2 | (D) | 82 | (D) | 476 027 | 2 | (D) |
| | 1974 | 138 | 4 037 | 156 105 | (NA) | (NA) | 97 | 3 557 | 145 569 | 3 | 376 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 52 | 6 711 | (X) | – | – | 49 | 6 689 | (X) | – | – |
| | 1974 | 95 | 8 982 | (X) | (NA) | (NA) | 78 | 8 811 | (X) | 6 | 329 |
| For grain or seed (bushels) | 1978 | 46 | 6 592 | 295 786 | – | – | 46 | 6 592 | 295 786 | – | – |
| | 1974 | 75 | 8 378 | 498 803 | (NA) | (NA) | 67 | 8 299 | 496 386 | 6 | 329 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 1 350 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | (D) | 87 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 333 | 654 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 6 | 826 | 10 571 | (NA) | (NA) | 6 | 826 | 10 571 | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 1 | 35 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 9 | 2 | 161 | (NA) | (NA) | 6 | 1 | 56 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 1 | 73 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 219 | 7 688 | 12 089 | 1 | (D) | 184 | 7 226 | 11 726 | 1 | (D) |
| | 1974 | 160 | 6 541 | 9 704 | (NA) | (NA) | 106 | 5 843 | 8 789 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 6 | 110 | 106 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 349 | 779 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 183 | 6 824 | 11 061 | 1 | (D) | 156 | 6 489 | 10 804 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 1 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 17 | 336 | (X) | 1 | (D) | 13 | 302 | (X) | – | – |
| | 1974 | 3 | 195 | (X) | (NA) | (NA) | 3 | 195 | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (Z) | (D) | (NA) | (NA) | 3 | (Z) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 559 | 642 068 | 1 500 | 691 250 | 1 221 | 603 737 | 886 | 611 731 |
| Average size of farm | (X) | 412 | (X) | 461 | (X) | 494 | (X) | 690 |
| Approximate land area | (X) | 675 840 | (X) | 675 840 | (X) | 675 840 | (X) | 675 840 |
| Proportion in farms ... percent | (X) | 95.0 | (X) | 102.3 | (X) | 89.3 | (X) | 90.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 201 810 | (X) | 162 342 | (X) | 237 833 | (X) | 242 015 | (X) |
| Average per acre ... dollars | (X) | 505 | (X) | 352 | (X) | 498 | (X) | 351 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 071 | 159 367 | 1 027 | 157 845 | 841 | 140 344 | 604 | 124 307 |
| Harvested cropland | 727 | 39 017 | 632 | 36 243 | 605 | 37 105 | 419 | 33 109 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 119 | 679 | 112 | (NA) | 71 | 419 | 36 | (NA) |
| 10 to 19 acres | 168 | 2 222 | 153 | (NA) | 125 | 1 660 | 71 | (NA) |
| 20 to 29 acres | 101 | 2 202 | 96 | (NA) | 86 | 1 880 | 62 | (NA) |
| 30 to 49 acres | 127 | 4 698 | 76 | (NA) | 118 | 4 367 | 61 | (NA) |
| 50 to 99 acres | 119 | 7 708 | 120 | (NA) | 113 | 7 381 | 114 | (NA) |
| 100 to 199 acres | 56 | 6 980 | 42 | (NA) | 55 | (D) | 42 | (NA) |
| 200 to 499 acres | 29 | 8 188 | 23 | (NA) | 29 | 8 188 | 23 | (NA) |
| 500 to 999 acres | 6 | (D) | 8 | (NA) | 6 | (D) | 8 | (NA) |
| 1,000 acres or more | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| Cropland used only for pasture | 709 | 113 963 | 708 | 114 922 | 537 | 98 032 | 386 | 86 889 |
| Other cropland | 114 | 6 387 | 112 | 6 680 | 83 | 5 207 | 65 | 4 309 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 23 | 1 278 | (NA) | (NA) | 15 | 844 | 12 | 610 |
| Cropland on which all crops failed | 10 | 260 | (NA) | (NA) | 7 | (D) | 18 | 838 |
| Cropland in cultivated summer fallow | 14 | 1 368 | (NA) | (NA) | 13 | (D) | 12 | 323 |
| Cropland idle | 72 | 3 481 | (NA) | (NA) | 53 | 2 830 | 25 | 2 538 |
| Total woodland | 346 | 81 293 | 361 | 104 526 | 277 | 76 134 | 203 | 90 798 |
| Woodland pastured | 331 | 79 188 | (NA) | (NA) | 271 | 74 477 | 200 | 79 031 |
| Woodland not pastured | 28 | 2 105 | (NA) | (NA) | 16 | 1 657 | 23 | 11 767 |
| Other land | 1 056 | 401 408 | 1 062 | 428 879 | 860 | 387 259 | 687 | 396 626 |
| Pastureland and rangeland, other than cropland and woodland pastured | 757 | 389 739 | (NA) | (NA) | 626 | 377 199 | 527 | 385 301 |
| Land in house lots, ponds, roads, wasteland, etc | 611 | 11 669 | (NA) | (NA) | 496 | 10 060 | 456 | 11 325 |
| Pastureland, all types | 1 400 | 582 890 | (NA) | (NA) | 1 105 | 549 708 | (NA) | 551 221 |
| Irrigated land | 37 | 1 671 | 30 | 3 739 | 25 | 1 491 | 22 | 3 680 |
| Harvested cropland irrigated | 32 | 1 330 | (NA) | (NA) | 23 | (D) | 15 | 2 742 |
| Pastureland irrigated | 10 | (D) | (NA) | (NA) | 8 | (D) | (NA) | 938 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 45 | 558 | (X) | (X) | 41 | 531 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 559 | 99 942 | 1 500 | 66 549 | 1 221 | 99 458 | 886 | 65 782 |
| Average per farm ... dollars | (X) | 64 106 | (X) | 44 366 | (X) | 81 457 | (X) | 74 246 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 208 | 83 500 | 143 | (NA) | 208 | 83 500 | 143 | (NA) |
| $40,000 to $99,999 | 106 | 6 908 | 104 | (NA) | 106 | 6 908 | 104 | (NA) |
| $20,000 to $39,999 | 118 | 3 255 | 77 | (NA) | 118 | 3 255 | 77 | (NA) |
| $10,000 to $19,999 | 184 | 2 569 | 135 | (NA) | 184 | 2 569 | 135 | (NA) |
| $5,000 to $9,999 | 309 | 2 170 | 214 | (NA) | 309 | 2 170 | 214 | (NA) |
| $2,500 to $4,999 | 296 | 1 056 | 187 | (NA) | 296 | 1 056 | 187 | (NA) |
| Less than $2,500 (see text) | 338 | 483 | 640 | (NA) | (X) | (X) | 26 | (NA) |
| $2,000 to $2,499 | 78 | 173 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 105 | 180 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 79 | 97 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 76 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 260 | 2 150 | 264 | 2 104 | 238 | 2 124 | (NA) | 2 056 |
| Grains | 79 | 569 | (NA) | (NA) | 72 | 562 | 99 | 824 |
| Commodity Credit Corporation loans | 9 | 33 | (NA) | (NA) | 9 | 33 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 146 | 586 | (NA) | (NA) | 133 | 570 | 95 | 508 |
| Vegetables, sweet corn, and melons | 20 | 470 | (NA) | (NA) | 19 | (D) | 15 | 447 |
| Fruits, nuts, and berries | 29 | (D) | (NA) | (NA) | 26 | 82 | 11 | (D) |
| Nursery and greenhouse products | 4 | (D) | 5 | 12 | 3 | (D) | 3 | (D) |
| Other crops | 17 | 347 | (NA) | (NA) | 17 | 347 | 24 | 218 |
| Livestock, poultry, and their products | 1 514 | 97 791 | 1 449 | 64 440 | 1 206 | 97 335 | 869 | 63 721 |
| Poultry and poultry products | 263 | 75 153 | 249 | 46 596 | 256 | 75 152 | 235 | 46 592 |
| Dairy products | 13 | 673 | (NA) | (NA) | 13 | 673 | 15 | 766 |
| Cattle and calves | 1 436 | 20 110 | (NA) | (NA) | 1 133 | 19 666 | 830 | 14 479 |
| Hogs and pigs | 120 | 1 777 | (NA) | (NA) | 105 | 1 766 | 102 | 1 848 |
| Sheep, lambs, and wool | 18 | 11 | (NA) | (NA) | 14 | (D) | 8 | 5 |
| Other livestock and livestock products (see text) | 44 | 67 | (NA) | (NA) | 43 | (D) | 23 | 31 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 559 | 1 500 | 642 068 | 727 | 350 658 | 39 017 | 37 | 18 565 | 3 390 | 1 671 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 66 | 68 | 216 | 7 | 43 | 18 | 3 | 15 | 7 | 7 |
| 10 to 49 acres | 137 | 139 | 3 711 | 36 | 1 142 | 581 | 6 | 164 | 94 | 146 |
| 50 to 69 acres | 88 | 96 | 5 097 | 40 | 2 340 | 515 | 3 | 158 | 69 | 19 |
| 70 to 99 acres | 140 | 128 | 11 326 | 69 | 5 594 | 1 465 | 3 | 266 | 91 | 14 |
| 100 to 139 acres | 211 | 198 | 24 464 | 92 | 10 613 | 2 510 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 146 | 138 | 23 242 | 66 | 10 538 | 1 944 | 3 | 482 | (D) | 112 |
| 180 to 219 acres | 122 | 122 | 24 125 | 58 | 11 408 | 1 910 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 99 | 87 | 23 806 | 50 | 12 069 | 2 544 | – | – | – | – |
| 260 to 499 acres | 267 | 226 | 95 327 | 135 | 48 430 | 6 665 | 5 | 1 935 | 184 | 101 |
| 500 to 999 acres | 158 | 167 | 108 450 | 96 | 64 318 | 8 400 | 7 | 4 397 | 837 | 384 |
| 1,000 to 1,999 acres | 79 | 78 | 107 702 | 48 | 62 827 | 3 907 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 46 | 53 | 214 602 | 30 | 121 336 | 8 558 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 559 | 642 068 | 1 500 | 691 250 | 1 221 | 603 737 | 886 | 611 731 |
| Harvested cropland | 727 | 39 017 | 632 | 36 243 | 605 | 37 105 | 419 | 33 109 |
| Tenure of operator: | | | | | | | | |
| Full owners | 1 004 | 224 292 | 1 002 | 252 115 | 742 | 195 373 | 509 | 193 000 |
| Harvested cropland | 449 | 16 981 | (NA) | 15 857 | 356 | 15 672 | (NA) | 13 252 |
| Part owners | 423 | 361 772 | 354 | 353 137 | 374 | 354 543 | 291 | 340 867 |
| Harvested cropland | 216 | 17 378 | (NA) | 17 381 | 198 | 17 008 | (NA) | 17 012 |
| Tenants | 132 | 56 004 | 144 | 85 998 | 105 | 53 821 | 86 | 77 864 |
| Harvested cropland | 62 | 4 658 | (NA) | 3 005 | 51 | 4 425 | (NA) | 2 845 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 343 | 508 909 | (NA) | (NA) | 1 035 | 474 155 | 803 | 479 979 |
| Partnership | 175 | 107 519 | (NA) | (NA) | 148 | 104 564 | 63 | 65 106 |
| Corporation | 32 | 23 944 | (NA) | (NA) | 31 | (D) | 16 | 23 961 |
| Other—cooperative, estate or trust, institutional, etc. | 9 | 1 696 | (NA) | (NA) | 7 | (D) | 4 | 42 685 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 658 | 700 | 592 | 476 |
| Other | 901 | 780 | 629 | 390 |
| Operators by age group: | | | | |
| Under 25 years | 29 | 24 | 22 | 14 |
| 25 to 34 years | 122 | 110 | 91 | 75 |
| 35 to 44 years | 221 | 166 | 159 | 108 |
| 45 to 54 years | 374 | 366 | 303 | 236 |
| 55 to 64 years | 420 | 364 | 340 | 209 |
| 65 years and over | 393 | 450 | 306 | 224 |
| Average age | 54.5 | 56.1 | 54.8 | 54.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 733 | 695 | 593 | 432 |
| Not on farm operated | 656 | 517 | 497 | 295 |
| Not reported | 170 | 268 | 131 | 139 |
| Operators reporting days of work off farm: | | | | |
| None | 565 | 460 | 472 | 292 |
| 1 to 49 days | 96 | 71 | 82 | 33 |
| 50 to 99 days | 51 | 39 | 42 | 27 |
| 100 to 149 days | 63 | 35 | 50 | 21 |
| 150 to 199 days | 73 | 71 | 62 | 37 |
| 200 days or more | 632 | 526 | 441 | 274 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 842 | 15 278 | 693 | 13 777 | 752 | 15 202 | 530 | 13 611 |
| Feed for livestock and poultry | 1 436 | 45 751 | 1 355 | 36 358 | 1 169 | 45 556 | 832 | 36 075 |
| Commercially mixed formula feeds | 612 | 42 550 | 1 087 | 31 088 | 539 | 42 481 | 764 | 30 931 |
| Animal health costs | 1 242 | 366 | (NA) | (NA) | 1 073 | 351 | 651 | 465 |
| Seeds, bulbs, plants, and trees | 375 | 291 | 423 | 169 | 314 | 279 | 288 | 154 |
| Commercial fertilizer | 739 | 1 150 | 638 | 865 | 624 | 1 097 | 403 | 787 |
| Other agricultural chemicals including lime | 562 | 432 | 321 | 156 | 488 | 408 | 235 | 148 |
| Hired farm labor | 723 | 3 740 | 589 | 2 995 | 640 | 3 698 | 452 | 2 947 |
| Contract labor | 206 | 363 | 163 | 250 | 202 | 361 | 127 | 235 |
| Customwork, machine hire, and rental of machinery and equipment | 619 | 609 | 508 | 671 | 558 | 566 | 349 | 636 |
| Energy and petroleum products | 1 542 | 2 656 | (NA) | (NA) | 1 211 | 2 558 | (NA) | (NA) |
| Petroleum products | 1 534 | 1 964 | 1 375 | 1 207 | 1 203 | 1 888 | 838 | 1 115 |
| Gasoline | 1 373 | 946 | (NA) | (NA) | 1 094 | 889 | 784 | 621 |
| Diesel fuel | 516 | 269 | (NA) | (NA) | 440 | 261 | 281 | 133 |
| LP gas, butane, and propane | 329 | 567 | (NA) | (NA) | 323 | 567 | 203 | 240 |
| Fuel oil | 104 | 40 | (NA) | (NA) | 94 | 39 | 802 | 121 |
| Natural gas | 9 | 22 | (NA) | (NA) | 9 | 22 | | |
| Kerosene, motor oil, and grease | 1 533 | 120 | (NA) | (NA) | 1 202 | 110 | | |
| Electricity | 938 | 689 | (NA) | (NA) | 819 | 666 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 8 | 3 | (NA) | (NA) | 8 | 3 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 599 | 61 817 | 511 | 59 185 | 403 | 42 785 |
| Cropland fertilized, except pasture | 494 | 29 043 | 432 | 27 733 | (NA) | 16 351 |
| Pasture and rangeland fertilized | 364 | 32 774 | 322 | 31 452 | (NA) | 26 434 |
| Lime | 23 | 718 | 23 | 718 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 116 | 10 543 | 110 | 10 435 | (NA) | 4 639 |
| Nematodes in crops | 5 | 50 | 5 | 50 | 1 | (D) |
| Diseases in crops and orchards | 43 | 4 251 | 37 | 4 227 | 4 | 87 |
| Weeds, grass, or brush in crops and pasture | 374 | 37 477 | 326 | 34 772 | (NA) | 23 360 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 180 | 6 | 180 | 2 | (D) |
| Insect control on livestock and poultry | 527 | (X) | 466 | (X) | 95 | (X) |
| Sanitation and rodent and bird control | 118 | (X) | 118 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 546 | 1 311 | 1 215 | 784 |
| — $1,000 | 24 383 | 14 023 | 22 152 | 10 825 |
| Average per farm — dollars | 15 772 | 10 696 | 18 232 | 13 807 |
| Farms by value group: | | | | |
| $1 to $4,999 | 338 | 504 | 274 | 248 |
| $5,000 to $9,999 | 549 | 375 | 342 | 172 |
| $10,000 to $19,999 | 396 | 249 | 336 | 188 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 114 | 96 | 114 | 89 |
| $30,000 to $49,999 | 45 | 61 | 45 | 61 |
| $50,000 to $69,999 | 38 | 10 | 38 | 10 |
| $70,000 to $99,999 | 19 | | 19 | |
| $100,000 to $199,999 | 41 | 16 | 41 | 16 |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 830 | 1 095 | 444 | 499 | 466 | 596 | 855 | 1 047 | 530 |
| Motortrucks including pickups | 1 206 | 1 744 | 559 | 723 | 765 | 1 021 | 1 051 | 1 425 | 631 |
| Wheel tractors | 1 242 | 1 804 | 223 | 284 | 1 091 | 1 520 | 1 011 | 1 561 | 338 |
| Grain and bean combines, self-propelled only | 36 | 62 | 13 | 21 | 25 | 41 | 16 | 20 | 5 |
| Corn heads for combines | 12 | 21 | 11 | (D) | 1 | (D) | 1 | (D) | – |
| Other cornpickers and picker-shellers | 35 | 36 | – | – | 35 | 36 | 62 | 62 | 3 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 205 | 235 | 81 | 89 | 137 | 146 | 124 | 141 | 51 |
| Pickup balers | 178 | 199 | 72 | 82 | 112 | 117 | 108 | 119 | 36 |
| Field forage harvesters, shear bar or flywheel type | 29 | 29 | 19 | 19 | 10 | 10 | 13 | 16 | 4 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 723 | 184 | (X) | 622 | (X) | 640 | 452 |
| Workers | 2 598 | (X) | 598 | (X) | 2 000 | 2 417 | 2 219 |
| Farms with— | | | | | | | |
| 1 worker | 232 | 93 | 93 | 206 | 206 | 203 | 159 |
| 2 workers | 159 | 43 | 86 | 136 | 272 | 131 | 79 |
| 3 or 4 workers | 157 | 24 | 87 | 131 | 439 | 135 | 89 |
| 5 to 9 workers | 140 | 16 | 90 | 122 | 718 | 136 | 69 |
| 10 workers or more | 35 | 8 | 242 | 27 | 365 | 35 | 56 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 495 | (X) | 1 422 | (X) | 1 181 | (X) | 841 | (X) |
| Any cattle, hogs, or sheep | 1 431 | (X) | 1 386 | (X) | 1 121 | (X) | 812 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 514 | 97 791 | 1 449 | 64 440 | 1 206 | 97 335 | 869 | 63 721 |
| Any cattle, hogs, or sheep $1,000 | 1 452 | 21 899 | 1 417 | (NA) | 1 144 | (D) | 839 | 16 332 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 417 | 107 512 | 1 380 | 144 350 | 1 108 | 101 745 | 807 | 129 006 |
| Cows and heifers that had calved | 1 348 | 65 757 | 1 228 | 77 739 | 1 058 | 62 299 | 761 | 69 530 |
| Beef cows | 1 333 | 64 943 | 1 199 | 76 345 | 1 045 | 61 516 | 747 | 68 321 |
| Milk cows | 76 | 814 | 144 | 1 394 | 57 | 783 | 79 | 1 209 |
| Heifers and heifer calves | 1 184 | 24 223 | (NA) | (NA) | 938 | 22 980 | 641 | 29 008 |
| Steers, steer calves, bulls and bull calves | 1 319 | 17 532 | (NA) | (NA) | 1 032 | 16 466 | 721 | 30 468 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 436 | 75 811 | 1 405 | 81 133 | 1 133 | 73 645 | 830 | 75 892 |
| $1,000 | (X) | 20 110 | (X) | (NA) | (X) | 19 666 | (X) | 14 479 |
| Calves | 1 312 | 44 265 | (NA) | (NA) | 1 029 | 42 493 | 664 | 28 729 |
| $1,000 | (X) | 9 651 | (X) | (NA) | (X) | 9 311 | (X) | 3 606 |
| Cattle | 924 | 31 546 | (NA) | (NA) | 787 | 31 152 | 583 | 47 163 |
| $1,000 | (X) | 10 459 | (X) | (NA) | (X) | 10 355 | (X) | 10 873 |
| Fattened cattle | 65 | 3 672 | (NA) | (NA) | 63 | (D) | 71 | 15 763 |
| $1,000 | (X) | 1 335 | (X) | (NA) | (X) | (D) | (X) | 4 555 |
| Dairy products $1,000 | 13 | 673 | (NA) | (NA) | 13 | 673 | 15 | 766 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 125 | 11 044 | 115 | 15 057 | 104 | 10 805 | 91 | 14 781 |
| Used or to be used for breeding | 75 | 864 | (NA) | (NA) | 64 | 817 | 66 | 1 543 |
| Other hogs and pigs | 121 | 10 180 | (NA) | (NA) | 100 | 9 988 | 83 | 13 238 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 83 | 1 200 | 88 | 2 050 | 71 | 1 155 | 71 | 2 009 |
| Dec. 1 of preceding year and May 31 | 74 | 625 | 80 | 1 071 | 64 | 602 | 66 | 1 045 |
| June 1 and Nov. 30 | 69 | 575 | 67 | 979 | 61 | 553 | 56 | 964 |
| Sheep and lambs | 22 | 308 | 17 | 364 | 18 | 267 | 7 | 249 |
| Ewes 1 year old or older | 17 | 194 | (NA) | (NA) | 13 | 170 | 6 | 142 |
| Goats | 3 | 17 | (NA) | (NA) | 3 | 17 | 1 | (D) |
| Horses and ponies | 331 | 1 040 | 277 | 755 | 285 | 927 | 197 | 604 |
| Sales: | | | | | | | | |
| Hogs and pigs | 120 | 18 935 | 127 | 28 792 | 105 | 18 701 | 102 | 28 525 |
| $1,000 | (X) | 1 777 | (X) | (NA) | (X) | 1 766 | (X) | 1 848 |
| Feeder pigs | 27 | 1 336 | 37 | 4 484 | 22 | 1 201 | 32 | 4 415 |
| $1,000 | (X) | 39 | (X) | (NA) | (X) | 36 | (X) | 87 |
| Sheep and lambs | 15 | 191 | 13 | 216 | 12 | 172 | 8 | 175 |
| Sheep and lambs shorn | 13 | 232 | (NA) | (NA) | 9 | 200 | 5 | 151 |
| Pounds of wool | (X) | 2 152 | (X) | (NA) | (X) | 1 805 | (X) | 984 |
| Sheep, lambs, and wool $1,000 | 18 | 11 | (NA) | (NA) | 14 | (D) | 8 | 5 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 39 | 109 | 26 | 45 | 38 | (D) | 19 | 35 |
| $1,000 | (X) | 61 | (X) | (NA) | (X) | (D) | (X) | 18 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 282 | (X) | 303 | (X) | 246 | (X) | 216 | (X) |
| Chickens 3 months old or older | 165 | 2 682 383 | 206 | 2 967 421 | 132 | 2 681 789 | 122 | 2 965 459 |
| Hens and pullets of laying age | 154 | 2 246 063 | 189 | 2 265 067 | 124 | 2 245 508 | 105 | 2 263 147 |
| Pullets 3 months old or older | 25 | 436 320 | (NA) | (NA) | 21 | 436 281 | 21 | 686 907 |
| Pullet chicks and pullets under 3 months old | 15 | 325 574 | (NA) | (NA) | 13 | (D) | 19 | 549 520 |
| Broilers and other meat-type chickens | 128 | 7 407 769 | 109 | 4 780 245 | 119 | 7 407 567 | 96 | 4 779 915 |
| Turkeys | 8 | 142 013 | (NA) | (NA) | 7 | (D) | 6 | 10 248 |
| Turkeys for slaughter | 8 | (D) | (NA) | (NA) | 7 | (D) | 3 | 10 237 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 11 |
| Other poultry | 7 | (X) | (NA) | (X) | 4 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 251 | (X) | 228 | (X) | 246 | (X) | 225 | (X) |
| Chickens 3 months old or older | 94 | 2 879 843 | 95 | 2 502 794 | 93 | (D) | 93 | (D) |
| Hens and pullets of laying age | 79 | 1 965 536 | 71 | 1 493 760 | 78 | (D) | 69 | (D) |
| Pullets 3 months old or older | 21 | 914 307 | (NA) | (NA) | 21 | 914 307 | 25 | 997 500 |
| Pullet chicks and pullets under 3 months old | 6 | 312 000 | (NA) | (NA) | 6 | 312 000 | 6 | 263 000 |
| Broilers and other meat-type chickens | 152 | 35 081 672 | 133 | 21 366 218 | 149 | 35 081 651 | 132 | (D) |
| Turkeys | 9 | 490 002 | (NA) | (NA) | 8 | (D) | 8 | 557 231 |
| Turkeys for slaughter | 9 | 490 002 | (NA) | (NA) | 8 | (D) | 8 | 557 231 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 4 | (X) |
| Poultry and poultry products $1,000 | 263 | 75 153 | 249 | 46 596 | 256 | 75 152 | 235 | 46 592 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 113 | 3 078 | (X) | 3 | (D) | 96 | 2 802 | (X) | 3 | (D) |
| | 1974 | 135 | 3 113 | (X) | (NA) | (NA) | 81 | 2 539 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 111 | (D) | 125 548 | 3 | (D) | 95 | (D) | 120 223 | 3 | (D) |
| | 1974 | 132 | 3 031 | 83 320 | (NA) | (NA) | 80 | 2 477 | 72 817 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 66 | 4 627 | (X) | – | – | 63 | 4 527 | (X) | – | – |
| | 1974 | 147 | 8 056 | (X) | (NA) | (NA) | 112 | 7 585 | (X) | 3 | 181 |
| For grain or seed (bushels) | 1978 | 53 | 3 830 | 208 001 | – | – | 52 | (D) | (D) | – | – |
| | 1974 | 85 | 5 903 | 246 924 | (NA) | (NA) | 77 | 5 763 | 244 457 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | 138 | 920 | – | – | 4 | 138 | 920 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 965 | 5 784 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 10 | (D) | 615 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 726 | 1 698 | 1 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 131 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 3 | 136 | 4 480 | – | – | 3 | 136 | 4 480 | – | – |
| | 1974 | 14 | 1 720 | 23 528 | (NA) | (NA) | 12 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 9 | 966 | 1 527 515 | 3 | (D) | 9 | 966 | 1 527 515 | 3 | (D) |
| | 1974 | 22 | 739 | 1 220 846 | (NA) | (NA) | 21 | (D) | (D) | 2 | (D) |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 8 | (D) | 1 503 | 1 | (D) | 8 | (D) | 1 503 | 1 | (D) |
| | 1974 | 11 | 24 | 1 408 | (NA) | (NA) | 8 | 23 | 1 380 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 4 | 6 | 568 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 631 | 23 496 | 45 025 | 17 | 381 | 537 | 22 216 | 43 420 | 13 | 348 |
| | 1974 | 475 | 16 194 | 29 780 | (NA) | (NA) | 323 | 14 150 | 26 720 | 8 | 552 |
| Alfalfa hay (tons, dry) | 1978 | 26 | 787 | 1 190 | 2 | (D) | 22 | 757 | 1 158 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 587 | 1 481 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 525 | 18 598 | 37 241 | 14 | 339 | 454 | 17 615 | 35 952 | 10 | 306 |
| Field seed crops | 1978 | 3 | 39 | (X) | – | – | 3 | 39 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 512 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 20 | 2 166 | (X) | 3 | 301 | 19 | (D) | (X) | 2 | (D) |
| | 1974 | 17 | 1 858 | (X) | (NA) | (NA) | 16 | (D) | (X) | 3 | 1 347 |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 4 | (D) | (X) | 1 | (D) | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 114 | 5 028 | (X) | 5 | 96 | 91 | 4 774 | (X) | 2 | (D) |
| | 1974 | 76 | 3 608 | (X) | (NA) | (NA) | 64 | 3 549 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 5 | 1 | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 3 | (D) | (NA) | (NA) | 5 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 11 | 433 | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 4 | (D) | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 1 | (X) | 2 | (D) | 3 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 360 | 556 573 | 388 | 557 671 | 303 | 543 838 | 334 | 544 766 |
| Average size of farm | (X) | 1 546 | (X) | 1 437 | (X) | 1 795 | (X) | 1 631 |
| Approximate land area | (X) | 597 760 | (X) | 597 760 | (X) | 597 760 | (X) | 597 760 |
| Proportion in farms ... percent | (X) | 93.1 | (X) | 93.3 | (X) | 91.0 | (X) | 91.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 418 870 | (X) | 242 969 | (X) | 460 689 | (X) | 272 437 | (X) |
| Average per acre ... dollars | (X) | 258 | (X) | 169 | (X) | 257 | (X) | 167 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 292 | 192 662 | 327 | 187 656 | 254 | 186 339 | 288 | (D) |
| Harvested cropland | 241 | 102 060 | 273 | 85 356 | 225 | 101 549 | 255 | 84 793 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 10 | 33 | 6 | (NA) | 5 | 18 | 5 | (NA) |
| 10 to 19 acres | 11 | 147 | 16 | (NA) | 5 | 71 | 12 | (NA) |
| 20 to 29 acres | 9 | 193 | 10 | (NA) | 8 | (D) | 5 | (NA) |
| 30 to 49 acres | 13 | 463 | 34 | (NA) | 12 | (D) | 29 | (NA) |
| 50 to 99 acres | 26 | 1 792 | 36 | (NA) | 25 | (D) | 33 | (NA) |
| 100 to 199 acres | 44 | 6 236 | 45 | (NA) | 42 | (D) | 45 | (NA) |
| 200 to 499 acres | 50 | 17 018 | 63 | (NA) | 50 | 17 018 | 63 | (NA) |
| 500 to 999 acres | 49 | 34 246 | 46 | (NA) | 49 | 34 246 | 46 | (NA) |
| 1,000 acres or more | 29 | 41 932 | 17 | (NA) | 29 | 41 932 | 17 | (NA) |
| Cropland used only for pasture | 124 | 33 169 | 114 | 25 143 | 104 | 30 413 | 97 | (D) |
| Other cropland | 186 | 57 433 | 180 | 77 157 | 167 | 54 377 | 166 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 27 | 4 996 | (NA) | (NA) | 26 | (D) | 6 | (D) |
| Cropland on which all crops failed | 83 | 15 759 | (NA) | (NA) | 71 | 13 890 | 114 | 46 372 |
| Cropland in cultivated summer fallow | 109 | 28 316 | (NA) | (NA) | 100 | 27 252 | 55 | 22 165 |
| Cropland idle | 58 | 8 362 | (NA) | (NA) | 52 | (D) | 29 | (D) |
| Total woodland | 5 | 765 | 9 | 3 392 | 5 | 765 | 7 | (D) |
| Woodland pastured | 5 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | 2 681 |
| Other land | 286 | 363 146 | 293 | 366 623 | 241 | 356 734 | 250 | 361 142 |
| Pastureland and rangeland, other than cropland and woodland pastured | 198 | 355 225 | (NA) | (NA) | 180 | 349 675 | 204 | 350 080 |
| Land in house lots, ponds, roads, wasteland, etc | 187 | 7 921 | (NA) | (NA) | 149 | 7 059 | 172 | 11 062 |
| Pastureland, all types | 272 | 388 784 | (NA) | (NA) | 238 | 380 478 | (NA) | 373 270 |
| Irrigated land | 75 | 27 243 | 68 | 24 436 | 74 | (D) | 65 | 24 374 |
| Harvested cropland irrigated | 74 | 24 039 | (NA) | (NA) | 73 | (D) | 64 | 23 005 |
| Pastureland irrigated | 8 | 1 237 | (NA) | (NA) | 8 | 1 237 | (NA) | 635 |
| Other land irrigated | 17 | 1 967 | (NA) | (NA) | 17 | 1 967 | 7 | 734 |
| Land set aside in the federal farm programs in 1978 | 156 | 18 329 | (X) | (X) | 147 | 18 061 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 360 | 87 093 | 388 | 37 419 | 303 | 87 033 | 334 | 37 348 |
| Average per farm ... dollars | (X) | 241 925 | (X) | 96 441 | (X) | 287 237 | (X) | 111 820 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 44 | 80 338 | 32 | (NA) | 44 | 80 338 | 32 | (NA) |
| $40,000 to $99,999 | 66 | 3 956 | 33 | (NA) | 66 | 3 956 | 33 | (NA) |
| $20,000 to $39,999 | 47 | 1 382 | 69 | (NA) | 47 | 1 382 | 69 | (NA) |
| $10,000 to $19,999 | 59 | 846 | 61 | (NA) | 59 | 846 | 61 | (NA) |
| $5,000 to $9,999 | 43 | 340 | 65 | (NA) | 43 | 340 | 65 | (NA) |
| $2,500 to $4,999 | 44 | 171 | 58 | (NA) | 44 | 171 | 58 | (NA) |
| Less than $2,500 (see text) | 57 | 60 | 70 | (NA) | (X) | (X) | 16 | (NA) |
| $2,000 to $2,499 | 15 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 26 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 210 | 5 196 | 256 | 4 923 | 200 | (D) | (NA) | 4 907 |
| Grains | 187 | 4 700 | (NA) | (NA) | 180 | 4 690 | 209 | 4 336 |
| Commodity Credit Corporation loans | 54 | 547 | (NA) | (NA) | 54 | 547 | (NA) | (NA) |
| Cotton and cottonseed | 12 | (D) | (NA) | (NA) | 12 | (D) | 32 | 112 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 38 | 322 | (NA) | (NA) | 38 | 322 | 63 | 448 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | – | – | 6 | (D) |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | 2 | (D) | – | – | 2 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 277 | 81 897 | 306 | 32 496 | 241 | 81 851 | 267 | 32 441 |
| Poultry and poultry products | 4 | (D) | 5 | (Z) | 1 | (D) | 3 | (Z) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 261 | 80 734 | (NA) | (NA) | 233 | 80 700 | 251 | 31 147 |
| Hogs and pigs | 32 | 1 133 | (NA) | (NA) | 30 | (D) | 32 | 1 150 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other livestock and livestock products (see text) | 18 | 28 | (NA) | (NA) | 12 | 20 | 14 | 144 |

[1]1974 data include sales of forest products.

# APPENDIX A. General Explanation

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## TAKING THE CENSUS

### Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

### Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

## Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

## Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1 (N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

## Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

### Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of $80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

## DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported. Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticans. All farms with expected or reported sales of $1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

## COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of $2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

## MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

- Type of rental arrangement
- Sales of forest products
- Commercial fertilizer used for specific crops
- Irrigation methods and quantity of water used
- Drainage
- Grain storage facilities
- Futures markets
- Contracts
- Injuries and illnesses
- Other production expenses
- Income and expenses from farm-related sources
- Farm credit
- Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

- Set-aside acres in Federal Farm Program
- Government Commodity Credit Corporation (CCC) loans for grain and cotton
- Direct sales to consumers
- Foreign ownership of farmland
- Greater detail on expenses for energy

## FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports,** of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports.**

## DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

## 1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.

Maricopa County, Arizona—acreage of improved pecans and related data.

## DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

**Farms or farms reporting**—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

| | | |
|---|---|---|
| Cattle and calves . . . . . | farms . . . . . | 842 |
| | number . . . . | 28,594 |

**Land in farms**—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land area**—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

**Land in two or more counties**—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

**Value of land and buildings**—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

**Other land**—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of $2,500 or more. In 1974, for farms with sales of less than $2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

**Land set aside in the Federal Farm Program**—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

**Foreign ownership of agricultural land**—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes," "no," "don't know," and "no response." No attempt was made to contact nonrespondents.

**Operator**—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

**Operator characteristics**—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

**Selected production expenses**—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

*Commercial fertilizer*—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

*Other agricultural chemicals, including lime*—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

*Customwork, machine hire, and rental of machinery and equipment*—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

**Energy and petroleum products**—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas, butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

**Value of agricultural products sold**—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

**Income from machine work, customwork, and other agricultural services**—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than $500,000, or when it was $10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

**Value of agricultural products sold directly to individuals for human consumption**—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

**Fertilizer and lime**—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

**Irrigation**—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports.** Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation,** which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

**Value of livestock and poultry on farms**—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

**Poultry hatched**—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

**Fish and other aquaculture products**—The raising of fish and other aquaculture products in captivity was included as agricultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

**Bees and honey**—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

**Citrus enumeration**—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

*Citrus fruits*—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

*Avocados*—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

*Olives*—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

*Vegetables*—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

*Sugarcane*—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

*Pineapples and coffee*—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

**Acres and quantity harvested**—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Crop units of measure**—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

**Misreported or miscoded crops**—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

**Comparability of crop data**—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of $2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of $2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

## "See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

**Data for 1978 are based on a sample of farms**—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

**Farms operated by Black and other races**—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

**All other races**—This category is limited to native non-Spanish populations of Central and South American countries.

**1974 data apply only to individual or family operations (sole proprietorships) and partnerships**—For 1974, farm operator characteristics were not collected from corporations, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

**Other type of organization**—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

**Market value of agricultural products sold**—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

**Farms with value of agricultural products sold less than $2,500**—In 1978, this category includes all farms, except abnormal farms, with sales less than $2,500. In 1969 and 1974, farms reporting sales less than $2,500 but having the production potential for sales of $2,500 and over are included in the category farms with sales of $2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of $2,500 and over are included in the $2,500 to $4,999 sales group.

**Other livestock and livestock products**—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

**Poultry hatched**—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

**Worms**—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

**Hay crops (tons, dry)**—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Other tame dry hay**—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

**All vegetables harvested for sale**—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

**Land used for vegetables**—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

**Grapes (pounds)**—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

**All nursery and greenhouse products**—Data are a summation of the individual items presented.

**Excludes abnormal farms**—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

**Farms by standard industrial classification**—See explanation under Farm Classifications.

## FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of $2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

**Farms by value of agricultural products sold or value of sales**—In a number of State and county tables, data are shown separately for all farms and for farms with sales of $2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 or more" includes only farms with actual sales of $2,500 or more. For 1969 and 1974, farms reporting sales of less than $2,500 but having the production potential for sales of $2,500 or more are included in most tables under the category farms with sales of $2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of $2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of $2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than $2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

**Farms by tenure of operator**—The classifications of tenure used for both the 1978 and 1974 censuses are:

*Full owners,* who operate only land they own.
*Part owners,* who operate land they own and also land they rent from others.
*Tenants,* who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of $2,500 or more.

**Farms by type of organization**—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of $2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.
Partnership operation, including family partnership.
Corporation, including family corporation.
Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.
   Other than family held.
b. More than 10 stockholders.
   10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

**Farms by age and principal occupation of operator**—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than $20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

**Farms by size**—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

**Farms by standard industrial classification**— As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than $2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

## UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is $100,000 or more. Data are shown for the following SIC groupings:

Cash grain farms (011)
Field crop farms except cash grain farms (013)
Cotton farms (0131)
Tobacco farms (0132)
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
Vegetable and melon farms (016)
Fruit and tree nut farms (017)
Horticultural specialty farms (018)
General farms, primarily crop (019)
Livestock farms except dairy, poultry, and animal specialty (021)
Beef cattle farms, except feedlots (0212)
Dairy farms (024)
Poultry and egg farms (025)
Animal specialty farms (027)
General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

Farms by Size of Farm: 1978 and 1974
Acreage and Value of Owned and Rented Land: 1978
Farms by Acres of Cropland Harvested: 1978 and 1974
Place of Residence of Operator by Occupation and Off-Farm Work: 1978
Hired Farm Labor by Number of Hired Workers: 1978
Farms by Expenses for Hired Farm or Contract Labor: 1978
Broilers Sales by Number Sold Per Farm: 1978
Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
Beef Cows Inventory by Number Per Farm: 1978
Milk Cows Inventory by Number Per Farm: 1978
Cattle and Calves Inventory by Number Per Farm: 1978
Cattle and Calves Sales by Number Sold Per Farm: 1978
Fattened Cattle Sales by Number Sold Per Farm: 1978
Hogs and Pigs Inventory by Number Per Farm: 1978
Hogs and Pigs Sales by Number Sold Per Farm: 1978
Feeder Pigs Sales by Number Sold Per Farm: 1978
Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
Sheep and Lambs Inventory by Number Per Farm: 1978
Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

## CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

## STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of $80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

### Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

## Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 223 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

| Item | Percent of total |
|---|---|
| Farms | 9.0 |
| Land in farms | 3.9 |
| Value of agricultural products sold | 2.9 |
| Harvested cropland | 6.6 |
| Corn for grain or seed acres | 3.7 |
| Wheat for grain acres | 7.0 |
| Inventory: | |
| Cattle and calves | 4.6 |
| Hens and pullets of laying age | .5 |
| Hogs and pigs | 5.6 |

## Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from $40,000 to $200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than $2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than $1,500 and $1,500 to $2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of $2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups ($2,500 to $4,999, $5,000 to $9,999, $10,000 to $19,999, and $20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

## Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from $60,000 to $150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain components of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not-included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. **Estimates of the Sampling Reliability of State Totals for Selected Items: 1978**

| Item | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Quantity | Standard error (percent) | Quantity | Standard error (percent) |
| Farms.....number.. | 194,253 | 1.1 | 134,112 | 0.7 |
| Land in farms.....acres.. | 137,547,468 | .3 | 130,294,254 | .2 |
| Harvested cropland.....farms.. | 119,395 | .8 | 93,724 | .8 |
| acres.. | 20,780,738 | .2 | 20,291,383 | .2 |
| Irrigated land.....farms.. | 25,768 | 2.2 | 21,655 | .6 |
| acres.. | 7,018,411 | .6 | 6,923,496 | .5 |
| Agricultural products sold.....farms.. | 194,253 | 1.1 | 134,112 | .7 |
| $1,000.. | 8,319,725 | .5 | 8,227,240 | .5 |
| Crops.....farms.. | 71,723 | .8 | 62,094 | .4 |
| $1,000.. | 2,704,748 | .2 | 2,686,060 | .2 |
| Livestock, poultry, and their products.....farms.. | 159,054 | 1.3 | 110,607 | .8 |
| $1,000.. | 5,614,977 | .7 | 5,541,180 | .7 |
| Value of machinery and equipment.....farms.. | 193,322 | 1.1 | 134,154 | .7 |
| $1,000.. | 4,638,781 | .6 | 4,211,787 | .6 |
| Average value of land and buildings per farm.....dollars.. | 275,047 | .6 | 357,409 | .5 |
| Corn for grain or seed.....farms.. | 12,713 | 1.6 | 10,355 | .6 |
| acres.. | 1,289,547 | .4 | 1,264,389 | .4 |
| bushels.. | 115,780,469 | .4 | 114,902,865 | .4 |
| Wheat for grain.....farms.. | 15,421 | .9 | 14,565 | .8 |
| acres.. | 2,704,184 | .4 | 2,675,641 | .4 |
| bushels.. | 55,524,963 | .5 | 55,173,928 | .5 |
| Soybeans for beans.....farms.. | 3,465 | 2.2 | 3,367 | 2.3 |
| acres.. | 719,926 | 1.0 | 714,308 | 1.0 |
| bushels.. | 16,073,108 | 1.0 | 15,981,897 | 1.0 |
| Cattle and calves inventory.....farms.. | 146,758 | 1.2 | 101,637 | .8 |
| number.. | 12,983,758 | .4 | 12,185,107 | .4 |
| Cattle and calves sold.....farms.. | 148,882 | 1.2 | 105,850 | .8 |
| number.. | 12,243,734 | .6 | 11,954,961 | .6 |
| $1,000.. | 4,548,003 | .8 | 4,489,550 | .8 |
| Hogs and pigs inventory.....farms.. | 17,454 | 6.1 | 9,716 | 5.7 |
| number.. | 831,852 | 1.3 | 732,314 | 1.0 |
| Hogs and pigs sold.....farms.. | 13,903 | 6.2 | 8,789 | 6.3 |
| number.. | 1,283,651 | 1.0 | 1,196,413 | .8 |
| $1,000.. | 112,374 | .9 | 106,282 | .9 |
| Sheep and lambs inventory.....farms.. | 8,790 | 3.3 | 7,065 | 1.9 |
| number.. | 2,446,898 | .6 | 2,410,093 | .6 |
| Sheep and lambs sold.....farms.. | 7,989 | 1.8 | 6,822 | 1.8 |
| number.. | 1,844,237 | 1.7 | 1,825,097 | 1.8 |
| Hens and pullets of laying age inventory.....farms.. | 24,136 | 5.9 | 11,360 | 3.3 |
| number.. | 12,171,143 | 1.5 | 11,799,793 | 1.5 |
| Hens and pullets of laying age sold.....farms.. | 1,794 | 15.0 | 988 | 3.8 |
| number.. | 9,219,064 | 1.4 | 9,154,276 | 1.4 |
| Commercial fertilizer used.....farms.. | 100,410 | 1.3 | 77,331 | .9 |
| acres.. | 17,002,526 | .7 | 16,389,193 | .7 |
| Commercial fertilizer purchased.....farms.. | 108,788 | 1.2 | 83,103 | .9 |
| $1,000.. | 334,672 | .7 | 322,990 | .7 |
| Agricultural chemicals purchased.....farms.. | 82,878 | .9 | 67,281 | .6 |
| $1,000.. | 169,054 | .7 | 165,088 | .7 |
| Chemicals used on crops for insect control.....farms.. | 32,663 | 1.3 | 28,331 | 1.1 |
| acres.. | 6,691,636 | 1.0 | 6,589,535 | 1.0 |
| Chemicals used on crops for disease control.....farms.. | 7,951 | 2.6 | 6,026 | 2.8 |
| acres.. | 925,290 | 2.3 | 901,691 | 2.3 |
| Gasoline purchased.....farms.. | 171,071 | 1.2 | 119,300 | .8 |
| 1,000 gallons.. | 257,808 | .6 | (NA) | (NA) |
| $1,000.. | 140,829 | .6 | 131,944 | .6 |
| Diesel fuel purchased.....farms.. | 82,372 | .9 | 69,981 | .9 |
| 1,000 gallons.. | 272,671 | .7 | (NA) | (NA) |
| $1,000.. | 118,167 | .7 | 116,355 | .7 |
| Livestock and poultry purchased.....farms.. | 68,056 | 2.1 | 49,438 | 1.3 |
| $1,000.. | 2,347,868 | .5 | 2,320,684 | .5 |
| Feed purchased.....farms.. | 148,964 | 1.3 | 101,900 | .9 |
| $1,000.. | 1,527,922 | .5 | 1,492,468 | .5 |
| Hired farm labor.....farms.. | 72,313 | .7 | 61,183 | .6 |
| $1,000.. | 434,082 | .5 | 424,156 | .5 |

Table C. **Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978**

| Farms reporting item | Standard error (percent) | Farms reporting item | Standard error (percent) |
|---|---|---|---|
| 25 farms..... | 30.0 | 1,000 farms..... | 2.0 |
| 50 farms..... | 20.0 | 1,500 farms..... | 1.0 |
| 100 farms..... | 12.0 | 2,000 farms..... | 1.0 |
| 250 farms..... | 8.0 | 3,000 farms..... | .5 |
| 500 farms..... | 5.0 | 4,000 farms..... | (NA) |
| 750 farms..... | 4.0 | 5,000 farms..... | (NA) |

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**

| County | Average value of land and buildings per farm | | Value of machinery and equipment | | Acres fertilized | | Chemicals used on crops for-- | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Insect control | | Disease control | |
| | Value dollars | Standard error (percent) | Value ($1,000) | Standard error (percent) | Acres | Standard error (percent) | Acres | Standard error (percent) | Acres | Standard error (percent) |
| Anderson | 164,829 | 5.2 | 14,458 | 4.2 | 72,427 | 4.7 | 9,258 | 7.5 | 201 | 30.0 |
| Andrews | 931,401 | .0 | 5,601 | .0 | 11,235 | .0 | 1,967 | .0 | 20 | .0 |
| Angelina | 131,877 | 4.5 | 7,050 | 6.5 | 11,311 | 9.2 | 1,682 | 19.0 | 12 | .0 |
| Aransas | 616,062 | .0 | 793 | .0 | 3,183 | .0 | 6,384 | .0 | - | .0 |
| Archer | 298,318 | 2.9 | 10,313 | 5.6 | 41,437 | 6.9 | 18,934 | 13.0 | 72 | 92.0 |
| Armstrong | 359,476 | 4.0 | 8,574 | 6.3 | 15,309 | 18.0 | 23,275 | 17.0 | (D) | (D) |
| Atascosa | 279,762 | 9.6 | 23,733 | 3.8 | 74,717 | 7.1 | 23,458 | 11.0 | 9,213 | 14.0 |
| Austin | 226,920 | 4.1 | 21,795 | 5.8 | 63,062 | 11.0 | 11,591 | 26.0 | 3,050 | 30.0 |
| Bailey | 360,287 | 5.5 | 36,519 | 7.0 | 147,007 | 7.3 | 84,435 | 11.0 | 3,654 | 35.0 |
| Bandera | 346,951 | 5.1 | 4,372 | 5.2 | 5,958 | 14.0 | 425 | 27.0 | 18 | 71.0 |
| Bastrop | 186,593 | 4.4 | 14,545 | 6.2 | 57,273 | 9.5 | 6,594 | 19.0 | 98 | 1.9 |
| Baylor | 278,929 | 4.3 | 12,102 | 5.5 | 80,995 | 7.0 | 38,633 | 9.4 | 1,420 | 57.0 |
| Bee | 312,701 | 4.2 | 12,189 | 8.2 | 96,569 | 12.0 | 16,622 | 18.0 | 135 | 38.0 |
| Bell | 181,243 | 5.5 | 27,065 | 6.7 | 152,597 | 7.6 | 53,166 | 18.0 | 6,868 | 30.0 |
| Bexar | 209,390 | 4.9 | 27,333 | 9.4 | 72,398 | 8.7 | 20,026 | 15.0 | 2,554 | 18.0 |
| Blanco | 401,181 | 7.0 | 6,248 | 8.3 | 7,315 | 31.0 | 1,599 | 50.0 | 54 | 56.0 |
| Borden | 697,512 | 3.0 | 7,078 | 9.9 | 7,432 | 23.0 | 5,031 | 21.0 | - | .0 |
| Bosque | 235,488 | 2.5 | 13,735 | 6.9 | 65,077 | 6.5 | 16,463 | 7.5 | 708 | 5.8 |
| Bowie | 160,065 | 5.1 | 21,382 | 8.7 | 84,762 | 8.5 | 17,480 | 13.0 | 3,587 | 88.0 |
| Brazoria | 478,304 | 3.6 | 33,305 | 3.7 | 120,992 | 3.4 | 70,265 | 4.9 | 15,903 | 13.0 |
| Brazos | 229,732 | 5.7 | 12,400 | 5.5 | 43,104 | 5.1 | 17,602 | 6.1 | 103 | 72.0 |
| Brewster | 2,075,192 | .0 | 1,852 | .0 | 643 | .0 | (D) | (D) | 504 | .0 |
| Briscoe | 528,512 | 8.1 | 16,768 | 6.5 | 54,590 | 9.1 | 29,263 | 12.0 | 480 | 60.0 |
| Brooks | 445,566 | 5.2 | 4,346 | 11.0 | 16,481 | 6.0 | 5,970 | 5.0 | 2,070 | 17.0 |
| Brown | 194,498 | 4.5 | 15,384 | 7.1 | 41,897 | 8.8 | 5,165 | 13.0 | 3,768 | 11.0 |
| Burleson | 175,994 | 4.2 | 16,630 | 6.1 | 82,988 | 7.1 | 22,173 | 12.0 | 2,149 | 15.0 |
| Burnet | 330,543 | 3.2 | 8,128 | 10.0 | 17,823 | 14.0 | 1,080 | 21.0 | 2,177 | 66.0 |
| Caldwell | 173,474 | 5.4 | 11,135 | 5.3 | 55,522 | 7.1 | 9,328 | 17.0 | 4,574 | 77.0 |
| Calhoun | 547,723 | 7.8 | 12,808 | 15.0 | 61,722 | 15.0 | 41,205 | 21.0 | 4,574 | 23.0 |
| Callahan | 180,009 | 3.7 | 13,207 | 8.8 | 29,336 | 14.0 | 2,644 | 63.0 | 319 | 37.0 |
| Cameron | 348,458 | 2.9 | 49,401 | 3.9 | 190,929 | 3.4 | 163,786 | 3.4 | 18,246 | 13.0 |
| Camp | 97,742 | 4.3 | 8,674 | 4.8 | 11,870 | 9.9 | 1,067 | 30.0 | 140 | 62.0 |
| Carson | 506,523 | 4.6 | 24,702 | 6.6 | 92,643 | 7.6 | 60,716 | 11.0 | (D) | (D) |
| Cass | 120,186 | 5.3 | 9,564 | 6.3 | 38,079 | 10.0 | 5,508 | 16.0 | 256 | 48.0 |
| Castro | 574,910 | 2.7 | 60,295 | 2.7 | 265,460 | 2.9 | 192,545 | 4.2 | 14,704 | 9.5 |
| Chambers | 801,525 | 7.2 | 25,411 | 7.5 | 86,734 | 8.6 | 63,856 | 14.0 | 9,892 | 21.0 |
| Cherokee | 133,494 | 5.0 | 17,932 | 4.3 | 53,813 | 8.6 | 11,188 | 13.0 | 1,632 | 33.0 |
| Childress | 229,568 | 5.0 | 12,910 | 6.9 | 43,776 | 11.0 | 26,461 | 12.0 | 2,200 | 35.0 |
| Clay | 254,520 | 5.3 | 15,923 | 8.0 | 75,620 | 9.6 | 22,501 | 14.0 | 130 | 35.0 |
| Cochran | 405,993 | 4.2 | 20,607 | 6.6 | 127,913 | 9.3 | 32,640 | 15.0 | 7,557 | 12.0 |
| Coke | 350,619 | 4.2 | 5,542 | 8.0 | 1,126 | 34.0 | 189 | 59.0 | - | .0 |
| Coleman | 234,127 | 2.8 | 16,875 | 6.6 | 19,389 | 6.2 | 6,615 | 6.5 | - | .0 |
| Collin | 323,322 | 6.8 | 27,154 | 4.7 | 168,447 | 4.9 | 62,280 | 8.5 | 5,537 | 27.0 |
| Collingsworth | 319,468 | 15.0 | 17,197 | 8.3 | 77,254 | 15.0 | 6,541 | 36.0 | 403 | .0 |
| Colorado | 317,512 | 2.9 | 33,473 | 4.3 | 121,967 | 4.1 | 46,306 | 9.8 | 22,863 | 11.0 |
| Comal | 359,593 | 7.3 | 5,813 | 8.9 | 8,575 | 20.0 | 473 | 57.0 | 63 | 69.0 |
| Comanche | 193,702 | 3.9 | 38,681 | 12.0 | 127,743 | 4.7 | 29,403 | 10.0 | 23,635 | 11.0 |
| Concho | 474,003 | 2.5 | 11,190 | 6.0 | 11,048 | 12.0 | 9,171 | 6.8 | - | .0 |
| Cooke | 201,755 | 4.9 | 22,558 | 5.9 | 108,638 | 6.8 | 14,396 | 15.0 | 3,001 | 34.0 |
| Coryell | 209,143 | 3.8 | 13,549 | 5.9 | 65,378 | 9.4 | 14,764 | 22.0 | (D) | (D) |
| Cottle | 441,909 | 5.4 | 12,925 | 16.0 | 35,202 | 13.0 | 16,739 | 48.0 | 3,040 | 1.1 |
| Crane | 605,226 | .0 | 410 | .0 | 196 | .0 | - | .0 | - | .0 |
| Crockett | 1,593,673 | .3 | 4,217 | 2.8 | 1,567 | .0 | (D) | (D) | - | .0 |
| Crosby | 443,501 | 4.7 | 35,066 | 5.5 | 133,660 | 5.6 | 46,838 | 12.0 | 11,394 | 33.0 |
| Culberson | 3,889,666 | .0 | 3,818 | .0 | 17,293 | .0 | 9,585 | .0 | (D) | (D) |
| Dallam | 692,391 | 2.8 | 33,178 | 5.4 | 172,374 | 5.6 | 87,307 | 6.2 | 8,296 | 16.0 |
| Dallas | 263,751 | 9.6 | 15,000 | 6.3 | 67,347 | 15.0 | 25,543 | 21.0 | 2,198 | 40.0 |
| Dawson | 481,401 | 5.8 | 40,224 | 5.3 | 164,506 | 9.5 | 24,250 | 22.0 | (D) | (D) |
| Deaf Smith | 503,831 | 2.9 | 56,959 | 3.5 | 212,313 | 3.7 | 117,819 | 5.0 | 13,129 | 15.0 |
| Delta | 176,183 | 7.3 | 8,847 | 11.0 | 44,226 | 14.0 | 25,578 | 15.0 | 95 | 52.0 |
| Denton | 311,175 | 4.4 | 26,760 | 5.2 | 116,716 | 7.8 | 29,250 | 27.0 | 965 | 44.0 |
| De Witt | 198,053 | 4.4 | 17,159 | 7.1 | 53,184 | 7.4 | 522 | 41.0 | 770 | 61.0 |
| Dickens | 290,840 | 6.5 | 13,797 | 11.0 | 26,160 | 21.0 | 8,894 | 25.0 | (D) | (D) |
| Dimmit | 902,168 | 2.1 | 7,136 | 12.0 | 11,652 | 7.3 | 6,799 | 1.9 | 1,370 | 25.0 |
| Donley | 319,424 | 4.0 | 12,478 | 12.0 | 51,998 | 11.0 | 6,898 | 23.0 | - | .0 |
| Duval | 269,097 | 4.7 | 10,677 | 6.0 | 26,229 | 12.0 | 11,996 | 6.7 | 1,766 | 18.0 |
| Eastland | 150,747 | 3.6 | 19,496 | 6.8 | 76,971 | 8.3 | 18,319 | 19.0 | 12,829 | 20.0 |
| Ector | 303,841 | 2.2 | 2,504 | 4.4 | 923 | 12.0 | 115 | 41.0 | 176 | 29.0 |
| Edwards | 1,037,813 | 1.3 | 3,680 | 3.9 | 371 | .0 | 344 | 1.9 | (D) | (D) |
| Ellis | 226,398 | 4.2 | 33,809 | 4.9 | 214,122 | 5.4 | 98,022 | 9.5 | 7,917 | 26.0 |
| El Paso | 404,318 | 3.7 | 15,074 | 6.4 | 34,676 | 6.2 | 15,717 | 5.9 | (D) | (D) |
| Erath | 210,206 | 2.8 | 27,741 | 3.9 | 91,660 | 9.4 | 8,785 | 12.0 | 3,452 | 27.0 |
| Falls | 200,067 | 4.1 | 21,877 | 6.0 | 193,344 | 4.8 | 54,879 | 11.0 | 2,816 | 19.0 |
| Fannin | 167,647 | 4.3 | 26,830 | 3.7 | 174,570 | 4.8 | 40,811 | 11.0 | 8,258 | 35.0 |
| Fayette | 167,510 | 4.1 | 25,342 | 4.2 | 104,297 | 6.9 | 10,759 | 15.0 | 43 | 46.0 |
| Fisher | 220,771 | 6.8 | 23,844 | 7.6 | 17,252 | 16.0 | 9,723 | 33.0 | 1,138 | 46.0 |
| Floyd | 409,763 | 3.8 | 57,996 | 5.1 | 161,923 | 6.0 | 110,320 | 5.7 | 7,800 | 34.0 |
| Foard | 267,145 | 6.7 | 10,641 | 11.0 | 28,955 | 23.0 | 25,426 | 17.0 | 1,930 | 70.0 |

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

| County | Average value of land and buildings per farm | | Value of machinery and equipment | | Acres fertilized | | Chemicals used on crops for-- | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Insect control | | Disease control | |
| | Value dollars | Standard error (percent) | Value ($1,000) | Standard error (percent) | Acres | Standard error (percent) | Acres | Standard error (percent) | Acres | Standard error (percent) |
| Fort Bend | 506,069 | 5.6 | 40,262 | 4.1 | 147,575 | 4.5 | 72,277 | 8.6 | 8,904 | 15.0 |
| Franklin | 145,114 | 6.3 | 7,673 | 8.4 | 19,636 | 9.3 | 489 | 47.0 | - | .0 |
| Freestone | 230,603 | 3.4 | 11,230 | 4.9 | 66,442 | 7.0 | 6,304 | 13.0 | 2,287 | 58.0 |
| Frio | 578,258 | 3.3 | 23,713 | 4.8 | 68,185 | 5.2 | 34,071 | 4.8 | 18,052 | 12.0 |
| Gaines | 490,782 | 3.3 | 64,827 | 4.1 | 335,221 | 3.9 | 108,990 | 6.5 | 9,249 | 22.0 |
| Galveston | 276,797 | 12.0 | 6,109 | 14.0 | 13,131 | 15.0 | 11,417 | 31.0 | 5,558 | 36.0 |
| Garza | 395,591 | 5.3 | 11,221 | 11.0 | 6,026 | 33.0 | 8,967 | 34.0 | - | .0 |
| Gillespie | 342,652 | 5.6 | 13,469 | 8.6 | 40,278 | 8.2 | 8,386 | 25.0 | 4,402 | 18.0 |
| Glasscock | 771,567 | 1.4 | 12,895 | 5.4 | 12,675 | 14.0 | 11,419 | 13.0 | 240 | 56.0 |
| Goliad | 306,356 | 3.8 | 8,148 | 7.1 | 20,561 | 16.0 | 1,473 | 11.0 | (D) | (D) |
| Gonzales | 201,810 | 2.7 | 24,383 | 7.1 | 61,817 | 10.0 | 10,543 | 28.0 | 4,251 | 64.0 |
| Gray | 418,870 | 3.5 | 15,271 | 9.8 | 53,560 | 11.0 | 21,413 | 22.0 | 5,071 | 37.0 |
| Grayson | 186,986 | 4.8 | 24,833 | 5.3 | 136,806 | 5.8 | 37,514 | 12.0 | 911 | 57.0 |
| Gregg | 140,673 | 8.8 | 5,664 | 28.0 | 8,222 | 14.0 | 1,394 | 12.0 | - | .0 |
| Grimes | 282,245 | 4.1 | 15,076 | 5.8 | 61,376 | 9.8 | 7,643 | 6.7 | (D) | (D) |
| Guadalupe | 175,652 | 4.9 | 23,022 | 8.1 | 117,921 | 9.6 | 8,555 | 18.0 | 2,879 | 13.0 |
| Hale | 459,415 | 3.0 | 88,902 | 3.8 | 320,883 | 3.8 | 223,688 | 5.3 | 13,120 | 17.0 |
| Hall | 279,070 | 4.4 | 18,404 | 5.3 | 44,211 | 14.0 | 16,276 | 21.0 | 4,525 | 83.0 |
| Hamilton | 171,343 | 3.3 | 15,296 | 5.7 | 54,073 | 8.8 | 6,094 | 20.0 | 1,280 | 32.0 |
| Hansford | 700,457 | 3.5 | 40,450 | 4.8 | 158,638 | 4.0 | 86,559 | 5.0 | (D) | (D) |
| Hardeman | 263,701 | 6.9 | 17,089 | 10.0 | 69,610 | 12.0 | 35,831 | 18.0 | (D) | (D) |
| Hardin | 272,352 | 12.0 | 4,216 | 20.0 | 13,036 | 32.0 | 9,594 | 46.0 | 1,111 | 86.0 |
| Harris | 406,055 | 7.1 | 31,599 | 5.5 | 95,259 | 4.9 | 44,891 | 16.0 | 9,238 | 21.0 |
| Harrison | 151,385 | 4.2 | 12,606 | 9.6 | 33,325 | 8.7 | 3,645 | 16.0 | 1,453 | 57.0 |
| Hartley | 1,087,508 | 1.7 | 19,812 | 4.5 | 90,075 | 4.1 | 43,804 | 5.5 | 2,775 | 63.0 |
| Haskell | 223,304 | 4.9 | 24,474 | 4.8 | 54,272 | 11.0 | 21,359 | 20.0 | (D) | (D) |
| Hays | 330,131 | 5.3 | 6,739 | 7.9 | 38,662 | 19.0 | 3,966 | 50.0 | 41 | 91.0 |
| Hemphill | 482,285 | 2.4 | 9,506 | 17.0 | 32,154 | 19.0 | 4,075 | .0 | - | .0 |
| Henderson | 157,584 | 4.7 | 16,210 | 4.9 | 85,181 | 7.0 | 9,941 | 28.0 | 556 | 15.0 |
| Hidalgo | 300,999 | 1.8 | 90,287 | 2.7 | 314,975 | 2.9 | 261,514 | 4.0 | 104,412 | 3.1 |
| Hill | 184,177 | 4.0 | 35,952 | 5.4 | 218,586 | 4.7 | 118,144 | 8.9 | 5,745 | 29.0 |
| Hockley | 310,284 | 3.9 | 46,845 | 5.4 | 127,911 | 7.8 | 31,235 | 25.0 | 12,233 | 46.0 |
| Hood | 267,753 | 4.6 | 6,568 | 5.0 | 25,993 | 8.2 | 1,532 | 21.0 | 3,391 | 13.0 |
| Hopkins | 140,506 | 3.7 | 29,705 | 4.1 | 81,359 | 5.0 | 8,648 | 22.0 | 2,307 | 25.0 |
| Houston | 181,840 | 2.8 | 20,329 | 4.5 | 88,093 | 5.3 | 23,952 | 18.0 | 3,269 | 25.0 |
| Howard | 307,360 | 5.1 | 19,382 | 7.5 | 27,783 | 12.0 | 11,572 | 26.0 | 1,121 | .9 |
| Hudspeth | 2,446,426 | .5 | 5,829 | 4.8 | 36,042 | 5.0 | 23,062 | 5.1 | (D) | (D) |
| Hunt | 136,994 | 3.0 | 23,102 | 5.2 | 102,380 | 6.3 | 38,189 | 12.0 | 107 | 72.0 |
| Hutchinson | 537,225 | 4.2 | 9,553 | 6.9 | 52,686 | 6.4 | 18,288 | 6.9 | 784 | 40.0 |
| Irion | 921,964 | .7 | 2,212 | 5.8 | 519 | .4 | - | .0 | (D) | (D) |
| Jack | 257,466 | 6.7 | 6,050 | 4.5 | 17,390 | 9.7 | 122 | .0 | - | .0 |
| Jackson | 463,612 | 2.6 | 31,655 | 4.4 | 146,502 | 5.6 | 83,245 | 8.6 | 31,479 | 9.8 |
| Jasper | 151,877 | 8.9 | 5,729 | 7.2 | 12,292 | 15.0 | 1,927 | 23.0 | 54 | 50.0 |
| Jeff Davis | 1,702,041 | .0 | 1,811 | .0 | 1,351 | .0 | (D) | (D) | (D) | (D) |
| Jefferson | 521,213 | 2.4 | 23,570 | 6.4 | 82,315 | 4.7 | 36,295 | 5.6 | 15,242 | 17.0 |
| Jim Hogg | 735,680 | 2.2 | 2,732 | 4.3 | 4,808 | 4.8 | (D) | (D) | - | .0 |
| Jim Wells | 284,290 | 4.1 | 15,189 | 5.6 | 102,802 | 7.9 | 25,536 | 15.0 | 1,520 | .0 |
| Johnson | 167,722 | 4.7 | 21,803 | 5.9 | 86,327 | 10.0 | 21,083 | 18.0 | 1,061 | 53.0 |
| Jones | 198,594 | 4.8 | 25,008 | 5.3 | 43,631 | 15.0 | 24,143 | 19.0 | 601 | 45.0 |
| Karnes | 207,178 | 8.1 | 17,024 | 7.5 | 75,292 | 9.8 | 6,539 | 29.0 | 6,018 | 54.0 |
| Kaufman | 215,731 | 3.6 | 19,534 | 4.0 | 111,904 | 5.7 | 30,593 | 14.0 | 3,486 | 67.0 |
| Kendall | 381,716 | 6.6 | 7,140 | 6.9 | 11,617 | 8.1 | 2,483 | 26.0 | 51 | 91.0 |
| Kenedy | 2,611,436 | .0 | 625 | .0 | 1,545 | .0 | 200 | .0 | - | .0 |
| Kent | 388,738 | 2.3 | 5,037 | 7.6 | 5,747 | 13.0 | 3,566 | 6.6 | 726 | 8.9 |
| Kerr | 416,279 | 4.2 | 5,718 | 4.9 | 4,028 | 14.0 | 159 | 32.0 | 40 | 43.0 |
| Kimble | 522,560 | 3.4 | 4,401 | 5.3 | 3,893 | 8.9 | 382 | 30.0 | 443 | 24.0 |
| King | 1,071,917 | .0 | 3,010 | .0 | 4,088 | .0 | 1,431 | .0 | - | .0 |
| Kinney | 1,778,832 | .0 | 2,398 | .0 | 6,199 | .0 | 2,537 | .0 | 1,584 | .0 |
| Kleberg | 613,038 | 3.9 | 8,453 | 5.3 | 55,416 | 12.0 | 43,798 | 2.9 | 545 | 49.0 |
| Knox | 303,545 | 5.7 | 14,911 | 5.2 | 61,891 | 8.7 | 54,653 | 9.4 | (D) | (D) |
| Lamar | 162,790 | 4.8 | 24,732 | 5.0 | 113,796 | 6.8 | 30,648 | 13.0 | 2,124 | 27.0 |
| Lamb | 361,647 | 3.5 | 65,588 | 3.6 | 253,062 | 3.9 | 138,129 | 6.0 | 9,391 | 19.0 |
| Lampasas | 278,626 | 4.8 | 6,615 | 6.1 | 18,940 | 11.0 | 3,022 | 29.0 | 3,096 | 39.0 |
| La Salle | 800,533 | 3.4 | 6,692 | 12.0 | 18,566 | 20.0 | 5,119 | 70.0 | 796 | .0 |
| Lavaca | 136,595 | 4.7 | 27,169 | 9.2 | 71,444 | 7.0 | 11,842 | 25.0 | 2,602 | 11.0 |
| Lee | 155,643 | 4.7 | 16,279 | 5.9 | 65,615 | 7.5 | 7,431 | 23.0 | 5,598 | 31.0 |
| Leon | 241,442 | 3.2 | 15,696 | 5.3 | 83,349 | 6.4 | 14,943 | 12.0 | 17 | 23.0 |
| Liberty | 385,700 | 3.4 | 26,064 | 4.2 | 116,565 | 3.9 | 99,839 | 4.2 | 21,685 | 6.6 |
| Limestone | 164,530 | 3.6 | 16,764 | 5.5 | 89,557 | 5.9 | 17,235 | 16.0 | 846 | 15.0 |
| Lipscomb | 457,570 | 5.1 | 14,483 | 9.4 | 29,328 | 11.0 | 14,659 | 20.0 | - | .0 |
| Live Oak | 361,047 | 3.7 | 14,977 | 7.4 | 78,639 | 11.0 | 18,992 | 10.0 | - | .0 |
| Llano | 437,313 | 3.7 | 5,075 | 5.0 | 5,009 | 15.0 | 783 | 21.0 | 348 | 50.0 |
| Loving | 3,271,868 | .0 | 297 | .0 | (D) | (D) | (D) | (D) | - | .0 |
| Lubbock | 369,201 | 7.9 | 80,399 | 4.1 | 187,734 | 6.6 | 61,898 | 13.0 | 15,374 | 24.0 |
| Lynn | 392,195 | 5.3 | 44,719 | 6.1 | 95,316 | 9.0 | 35,299 | 19.0 | 765 | 14.0 |
| McCulloch | 415,371 | 2.1 | 11,383 | 6.0 | 21,688 | 16.0 | 7,106 | 38.0 | (D) | (D) |
| McLennan | 175,139 | 7.9 | 33,750 | 4.8 | 155,591 | 6.0 | 53,118 | 15.0 | 3,808 | 13.0 |
| McMullen | 659,870 | 2.3 | 3,432 | 4.4 | 8,751 | 3.8 | 592 | 4.8 | - | .0 |

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

| County | Average value of land and buildings per farm | | Value of machinery and equipment | | Acres fertilized | | Chemicals used on crops for-- Insect control | | Chemicals used on crops for-- Disease control | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Value dollars | Standard error (percent) | Value ($1,000) | Standard error (percent) | Acres | Standard error (percent) | Acres | Standard error (percent) | Acres | Standard error (percent) |
| Madison | 258,704 | 6.4 | 11,595 | 6.2 | 40,669 | 10.0 | 5,175 | 12.0 | 780 | 23.0 |
| Marion | 148,910 | 13.0 | 2,152 | 12.0 | 12,023 | 31.0 | 1,584 | 32.0 | 180 | 56.0 |
| Martin | 441,921 | 4.4 | 25,821 | 6.6 | 46,587 | 13.0 | 12,957 | 25.0 | - | .0 |
| Mason | 482,013 | 11.0 | 12,510 | 7.0 | 19,242 | 7.7 | 5,622 | 14.0 | 3,748 | 19.0 |
| Matagorda | 546,621 | 2.2 | 39,632 | 4.6 | 177,313 | 3.1 | 87,717 | 4.1 | 36,388 | 11.0 |
| Maverick | 778,346 | .7 | 9,235 | 2.5 | 10,220 | 7.0 | 4,461 | 7.2 | 2,260 | 8.1 |
| Medina | 298,138 | 3.7 | 24,836 | 6.8 | 81,875 | 8.3 | 21,823 | 16.0 | 1,822 | 27.0 |
| Menard | 484,749 | 3.6 | 3,499 | 4.3 | 2,640 | 19.0 | 1,776 | 14.0 | 8 | 90.0 |
| Midland | 535,587 | 9.3 | 9,936 | 8.6 | 12,173 | 20.0 | 5,134 | 37.0 | 1,432 | 46.0 |
| Milam | 186,114 | 8.9 | 25,392 | 5.1 | 147,813 | 5.3 | 46,921 | 11.0 | 6,729 | 43.0 |
| Mills | 230,718 | 4.1 | 12,001 | 8.3 | 40,233 | 9.6 | 9,042 | 22.0 | 3,494 | 30.0 |
| Mitchell | 294,785 | 5.2 | 17,516 | 7.9 | 12,017 | 20.0 | 11,220 | 28.0 | - | .0 |
| Montague | 177,166 | 3.7 | 12,772 | 4.7 | 68,880 | 7.0 | 5,888 | 19.0 | 2,351 | 27.0 |
| Montgomery | 333,037 | 9.2 | 6,307 | 6.4 | 13,369 | 12.0 | 1,164 | 19.0 | (D) | (D) |
| Moore | 668,666 | 4.1 | 23,177 | 7.6 | 127,500 | 5.9 | 66,566 | 7.6 | 3,744 | .6 |
| Morris | 135,507 | 9.7 | 4,694 | 11.0 | 25,940 | 19.0 | 2,150 | 28.0 | 525 | 58.0 |
| Motley | 353,526 | 18.0 | 10,552 | 9.2 | 32,406 | 19.0 | 16,688 | 26.0 | 606 | 78.0 |
| Nacogdoches | 143,235 | 4.3 | 22,138 | 6.3 | 39,456 | 8.0 | 9,930 | 11.0 | (D) | (D) |
| Navarro | 187,696 | 3.8 | 29,350 | 6.0 | 156,080 | 6.8 | 54,207 | 15.0 | 2,106 | 65.0 |
| Newton | 211,591 | 12.0 | 3,961 | 11.0 | 10,765 | 21.0 | 3,201 | 19.0 | 4 | 85.0 |
| Nolan | 290,456 | 4.8 | 13,883 | 6.4 | 6,773 | 3.6 | 6,140 | 29.0 | 15 | 27.0 |
| Nueces | 489,046 | 5.6 | 36,547 | 6.0 | 286,383 | 4.9 | 88,925 | 12.0 | 880 | .0 |
| Ochiltree | 481,897 | 3.7 | 32,128 | 7.5 | 103,728 | 9.8 | 55,729 | 8.5 | 3,182 | .0 |
| Oldham | 1,136,744 | .8 | 8,651 | 4.4 | 20,228 | 8.7 | 16,862 | 9.8 | - | .0 |
| Orange | 225,289 | 6.9 | 3,198 | 7.4 | 8,500 | 9.0 | 2,397 | 3.1 | 2,207 | 15.0 |
| Palo Pinto | 282,577 | 3.8 | 8,599 | 8.9 | 28,305 | 16.0 | 3,340 | 42.0 | 475 | 40.0 |
| Panola | 148,320 | 5.8 | 12,646 | 4.0 | 26,936 | 9.8 | 6,560 | 14.0 | 125 | 42.0 |
| Parker | 195,784 | 4.5 | 17,722 | 5.3 | 56,148 | 10.0 | 3,659 | 26.0 | 3,923 | 21.0 |
| Parmer | 469,892 | 2.5 | 73,412 | 3.7 | 288,368 | 2.9 | 217,846 | 3.8 | 11,253 | 19.0 |
| Pecos | 779,388 | 1.7 | 5,989 | 4.6 | 9,735 | .0 | 7,365 | 25.0 | 1,662 | .0 |
| Polk | 231,563 | 8.0 | 6,107 | 8.6 | 10,996 | 11.0 | 1,766 | 22.0 | 559 | 51.0 |
| Potter | 798,725 | 4.8 | 5,457 | 7.0 | 9,633 | 17.0 | 4,079 | 9.5 | 2,150 | 64.0 |
| Presidio | 1,460,940 | .4 | 4,028 | 9.2 | 3,785 | 9.2 | 1,169 | 13.0 | (D) | (D) |
| Rains | 171,903 | 8.7 | 5,724 | 6.4 | 26,699 | 8.6 | 689 | 23.0 | 157 | 66.0 |
| Randall | 340,413 | 5.7 | 30,220 | 5.9 | 63,488 | 8.2 | 29,256 | 13.0 | 3,168 | 49.0 |
| Reagan | 886,967 | 1.7 | 5,522 | 6.9 | 3,581 | 3.2 | 5,541 | 25.0 | - | .0 |
| Real | 546,675 | 4.3 | 1,758 | 6.0 | 1,065 | 13.0 | 88 | 4.6 | 4 | 47.0 |
| Red River | 215,399 | 5.0 | 21,852 | 5.9 | 83,522 | 8.5 | 29,113 | 18.0 | 2,173 | 90.0 |
| Reeves | 969,739 | 1.5 | 6,443 | 5.3 | 21,122 | 6.5 | 13,805 | 7.5 | 1,773 | .0 |
| Refugio | 844,456 | 4.7 | 11,615 | 11.0 | 98,661 | 7.5 | 31,050 | 23.0 | 4,042 | 4.5 |
| Roberts | 771,460 | .0 | 4,748 | .0 | 11,681 | .0 | 4,116 | .0 | - | .0 |
| Robertson | 211,511 | 3.8 | 17,197 | 7.2 | 115,234 | 6.4 | 35,067 | 14.0 | 1,345 | 9.3 |
| Rockwall | 356,696 | 13.0 | 2,844 | 6.5 | 17,087 | 11.0 | 2,425 | 20.0 | (D) | (D) |
| Runnels | 219,598 | 4.1 | 28,562 | 5.7 | 31,149 | 16.0 | 13,055 | 20.0 | 90 | 67.0 |
| Rusk | 131,650 | 5.3 | 15,544 | 4.4 | 50,042 | 8.5 | 8,487 | 17.0 | 2,390 | 42.0 |
| Sabine | 78,241 | 10.0 | 2,853 | 9.9 | 2,790 | 20.0 | 765 | 26.0 | - | .0 |
| San Augustine | 143,532 | 8.4 | 4,005 | 6.9 | 8,432 | 15.0 | 1,466 | 26.0 | 1,200 | 56.0 |
| San Jacinto | 310,612 | 7.7 | 3,007 | 8.3 | 11,348 | 21.0 | 5,021 | 40.0 | 164 | 56.0 |
| San Patricio | 536,986 | 5.0 | 34,319 | 4.1 | 252,083 | 3.7 | 98,129 | 4.6 | 9,789 | 46.0 |
| San Saba | 518,442 | 5.7 | 13,373 | 7.7 | 37,499 | 9.8 | 8,656 | 16.0 | 7,659 | 26.0 |
| Schleicher | 611,382 | 2.3 | 5,793 | 8.8 | 6,195 | 54.0 | 906 | 32.0 | (D) | (D) |
| Scurry | 234,483 | 4.5 | 21,386 | 8.6 | 19,957 | 25.0 | 31,645 | 13.0 | 55 | 85.0 |
| Shackelford | 458,845 | 3.0 | 4,623 | 13.0 | 10,968 | 21.0 | (D) | (D) | (D) | (D) |
| Shelby | 110,346 | 4.5 | 17,535 | 3.7 | 30,273 | 9.1 | 5,718 | 16.0 | 1,030 | 79.0 |
| Sherman | 869,892 | 2.7 | 30,317 | 4.0 | 155,155 | 4.0 | 109,463 | 5.0 | 4,387 | .0 |
| Smith | 159,823 | 5.9 | 18,782 | 5.9 | 59,822 | 7.7 | 9,516 | 13.0 | 4,393 | 24.0 |
| Somervell | 143,866 | 13.0 | 2,369 | 8.0 | 5,802 | 15.0 | 276 | 45.0 | 55 | 79.0 |
| Starr | 250,086 | 3.5 | 13,900 | 8.1 | 9,740 | 3.1 | 41,945 | 8.2 | 6,511 | 2.2 |
| Stephens | 304,458 | 3.3 | 6,286 | 7.5 | 10,052 | 18.0 | 1,528 | 12.0 | 115 | 53.0 |
| Sterling | 2,165,096 | .0 | 2,298 | .0 | 839 | .0 | - | .0 | - | .0 |
| Stonewall | 313,301 | 3.9 | 8,823 | 7.2 | 10,803 | 16.0 | 6,663 | 7.5 | (D) | (D) |
| Sutton | 857,570 | .9 | 2,843 | 1.0 | 205 | .0 | 185 | 14.0 | - | .0 |
| Swisher | 360,007 | 4.2 | 47,876 | 5.1 | 186,626 | 6.5 | 109,389 | 8.4 | 9,482 | 61.0 |
| Tarrant | 328,073 | 5.3 | 17,326 | 4.5 | 56,350 | 6.8 | 17,524 | 26.0 | 2,208 | 14.0 |
| Taylor | 210,236 | 5.1 | 21,009 | 7.1 | 30,983 | 12.0 | 21,919 | 20.0 | 6 | 1.1 |
| Terrell | 1,528,946 | .0 | 1,795 | .0 | 302 | .0 | (D) | (D) | - | .0 |
| Terry | 337,861 | 5.6 | 44,718 | 6.3 | 221,953 | 6.5 | 55,587 | 8.1 | 12,264 | 41.0 |
| Throckmorton | 361,376 | 3.5 | 7,790 | 8.2 | 23,054 | 13.0 | 9,950 | 18.0 | - | .0 |
| Titus | 139,786 | 5.3 | 11,931 | 9.5 | 32,174 | 9.5 | 5,785 | 16.0 | 620 | 2.9 |
| Tom Green | 459,464 | 4.3 | 26,014 | 6.6 | 24,376 | 14.0 | 22,856 | 38.0 | 150 | 25.0 |
| Travis | 354,680 | 5.0 | 15,793 | 7.1 | 59,489 | 10.0 | 15,234 | 24.0 | 755 | 35.0 |
| Trinity | 232,762 | 6.5 | 6,070 | 8.4 | 17,357 | 11.0 | 2,672 | 18.0 | 267 | 58.0 |
| Tyler | 222,286 | 9.4 | 4,627 | 12.0 | 14,608 | 17.0 | 3,282 | 15.0 | 35 | 44.0 |
| Upshur | 121,145 | 5.7 | 10,183 | 4.9 | 30,884 | 8.0 | 6,238 | 13.0 | 79 | 37.0 |
| Upton | 1,156,768 | .0 | 4,166 | .0 | 7,538 | .0 | 3,871 | .0 | (D) | (D) |
| Uvalde | 586,043 | 2.1 | 16,575 | 7.4 | 52,795 | 8.6 | 25,988 | 13.0 | 4,535 | 28.0 |
| Val Verde | 1,196,338 | .8 | 4,707 | 3.8 | 254 | 35.0 | - | .0 | 19 | 9.1 |
| Van Zandt | 122,450 | 3.3 | 26,419 | 3.8 | 99,387 | 4.5 | 11,582 | 12.0 | 1,874 | 38.0 |

Table D **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

| County | Average value of land and buildings per farm | | Value of machinery and equipment | | Acres fertilized | | Chemicals used on crops for-- | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Insect control | | Disease control | |
| | Value dollars | Standard error (percent) | Value ($1,000) | Standard error (percent) | Acres | Standard error (percent) | Acres | Standard error (percent) | Acres | Standard error (percent) |
| Victoria | 324,459 | 6.2 | 20,203 | 7.3 | 80,639 | 8.2 | 46,905 | 12.0 | 5,782 | 23.0 |
| Walker | 388,326 | 6.6 | 8,030 | 11.0 | 27,774 | 13.0 | 6,342 | 7.6 | 627 | 66.0 |
| Waller | 486,360 | 3.6 | 19,604 | 6.0 | 68,413 | 7.1 | 24,021 | 8.9 | 7,364 | 7.0 |
| Ward | 396,603 | .0 | 1,335 | .0 | 797 | .0 | (D) | (D) | (D) | (D) |
| Washington | 187,325 | 4.4 | 21,863 | 5.3 | 65,750 | 6.0 | 8,298 | 54.0 | 428 | 64.0 |
| Webb | 1,090,660 | 1.9 | 6,948 | 3.3 | 8,398 | .0 | 2,566 | .0 | (D) | (D) |
| Wharton | 393,305 | 3.5 | 68,408 | 3.8 | 284,347 | 3.5 | 174,382 | 4.6 | 48,029 | 6.8 |
| Wheeler | 243,004 | 3.8 | 15,872 | 7.6 | 89,795 | 10.0 | 533 | 56.0 | - | .0 |
| Wichita | 276,388 | 5.6 | 14,958 | 6.2 | 81,741 | 9.2 | 39,536 | 13.0 | 2,567 | 1.5 |
| Wilbarger | 303,792 | 4.9 | 24,133 | 5.8 | 140,649 | 6.7 | 67,951 | 9.1 | (D) | (D) |
| Willacy | 548,366 | 1.7 | 22,902 | 4.0 | 91,912 | 3.8 | 65,497 | 4.5 | 12,937 | 1.8 |
| Williamson | 236,701 | 5.6 | 37,105 | 4.1 | 230,671 | 3.6 | 87,027 | 8.4 | 6,431 | 29.0 |
| Wilson | 180,807 | 7.5 | 27,348 | 5.0 | 111,017 | 5.0 | 30,982 | 7.5 | 5,982 | 22.0 |
| Winkler | 1,868,394 | .0 | 721 | .0 | - | .0 | - | .0 | - | .0 |
| Wise | 225,972 | 5.2 | 23,061 | 6.6 | 83,537 | 12.0 | 8,759 | 30.0 | 3,928 | 58.0 |
| Wood | 117,213 | 5.9 | 15,931 | 4.4 | 49,383 | 6.9 | 7,789 | 14.0 | 1,332 | 47.0 |
| Yoakum | 450,391 | 10.0 | 22,777 | 7.9 | 117,505 | 13.0 | 20,669 | 27.0 | 896 | .0 |
| Young | 177,667 | 3.9 | 11,832 | 9.9 | 45,481 | 10.0 | 6,421 | 19.0 | 851 | 58.0 |
| Zapata | 397,881 | 7.3 | 2,940 | 6.1 | 2,658 | 1.6 | 1,428 | .0 | - | .0 |
| Zavala | 958,951 | 2.5 | 12,669 | 5.7 | 51,953 | 12.0 | 40,724 | 14.0 | 7,130 | 9.8 |
| Farms not on mail list | 94,365 | 14.0 | 148,589 | 14.0 | 307,056 | 24.0 | 54,777 | 39.0 | 4,888 | 78.0 |

| County | Farm production expenses | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Gasoline | | Diesel fuel | | Livestock and poultry purchased | | Feed | | Hired farm labor | |
| | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) |
| Anderson | 417 | 6.2 | 162 | 5.7 | 3,948 | 11.0 | 3,171 | 7.4 | 726 | 6.7 |
| Andrews | 155 | .0 | 159 | .0 | 151 | .0 | 301 | .0 | 456 | .0 |
| Angelina | 171 | 6.7 | 69 | 16.0 | 1,611 | 21.0 | 2,369 | 2.1 | 398 | 6.7 |
| Aransas | 25 | .0 | 19 | .0 | 48 | .0 | 94 | .0 | 102 | .0 |
| Archer | 393 | 4.6 | 249 | 11.0 | 5,144 | 3.2 | 8,001 | 7.1 | 1,304 | 6.2 |
| Armstrong | 330 | 6.8 | 277 | 8.3 | 8,481 | 2.3 | 2,325 | 1.2 | 643 | 2.1 |
| Atascosa | 955 | 5.2 | 849 | 5.4 | 5,764 | 3.6 | 5,048 | 2.8 | 2,601 | 6.8 |
| Austin | 587 | 4.5 | 228 | 16.0 | 4,370 | 5.7 | 5,334 | 9.0 | 955 | 15.0 |
| Bailey | 1,208 | 8.7 | 1,403 | 8.7 | 16,317 | 2.2 | 8,827 | 1.0 | 3,016 | 7.1 |
| Bandera | 201 | 6.0 | 40 | 15.0 | 1,058 | 17.0 | 879 | 7.3 | 242 | 12.0 |
| Bastrop | 467 | 5.0 | 131 | 9.7 | 1,279 | 10.0 | 2,515 | 8.9 | 547 | 12.0 |
| Baylor | 337 | 6.6 | 386 | 6.3 | 10,202 | 5.5 | 2,919 | 8.7 | 706 | 7.1 |
| Bee | 448 | 5.2 | 397 | 12.0 | 1,123 | 8.4 | 1,182 | 7.5 | 1,226 | 5.5 |
| Bell | 803 | 5.4 | 584 | 10.0 | 5,249 | 4.9 | 4,505 | 1.6 | 1,426 | 6.9 |
| Bexar | 876 | 4.5 | 550 | 7.4 | 7,595 | 6.2 | 6,265 | 8.4 | 4,036 | 9.4 |
| Blanco | 278 | 12.0 | 59 | 20.0 | 735 | 11.0 | 2,762 | 9.6 | 782 | 3.2 |
| Borden | 263 | 6.4 | 179 | 13.0 | 1,132 | 2.8 | 671 | 6.3 | 547 | 14.0 |
| Bosque | 572 | 4.1 | 211 | 8.9 | 5,061 | 3.2 | 4,609 | 4.2 | 1,123 | 4.8 |
| Bowie | 461 | 7.8 | 312 | 10.0 | 4,818 | 2.8 | 5,643 | 4.8 | 1,465 | 6.4 |
| Brazoria | 875 | 4.0 | 687 | 3.2 | 1,727 | 11.0 | 2,176 | 4.1 | 2,794 | 6.5 |
| Brazos | 444 | 7.2 | 235 | 5.3 | 2,897 | 19.0 | 4,638 | 4.3 | 2,059 | 2.2 |
| Brewster | 219 | .0 | 12 | .0 | 1,421 | .0 | 1,109 | .0 | 620 | .0 |
| Briscoe | 470 | 12.0 | 601 | 16.0 | 1,261 | 14.0 | 585 | 12.0 | 1,158 | 13.0 |
| Brooks | 206 | 6.5 | 120 | 3.9 | 1,402 | 4.0 | 1,047 | 6.6 | 794 | 5.0 |
| Brown | 546 | 4.8 | 202 | 8.1 | 7,367 | 3.0 | 5,673 | 4.8 | 1,453 | 4.2 |
| Burleson | 498 | 8.1 | 242 | 10.0 | 4,299 | 5.9 | 3,840 | 8.7 | 990 | 7.9 |
| Burnet | 456 | 7.2 | 83 | 18.0 | 2,250 | 5.4 | 2,160 | 10.0 | 465 | 12.0 |
| Caldwell | 390 | 7.3 | 157 | 9.0 | 4,079 | 5.6 | 8,109 | 4.6 | 897 | 12.0 |
| Calhoun | 323 | 11.0 | 409 | 13.0 | 1,001 | 3.6 | 521 | 9.1 | 930 | 16.0 |
| Callahan | 436 | 5.1 | 134 | 14.0 | 2,990 | 9.8 | 2,417 | 8.0 | 495 | 9.1 |
| Cameron | 1,104 | 5.0 | 1,983 | 4.4 | 7,427 | 1.7 | 4,903 | 1.4 | 11,962 | 2.8 |
| Camp | 272 | 4.9 | 192 | 3.7 | 3,479 | 3.1 | 10,859 | 4.6 | 3,022 | .9 |
| Carson | 664 | 7.5 | 635 | 5.3 | 19,442 | 2.6 | 4,438 | 1.1 | 1,283 | 7.3 |
| Cass | 296 | 5.2 | 63 | 10.0 | 974 | 15.0 | 2,914 | 13.0 | 403 | 15.0 |
| Castro | 1,583 | 5.3 | 2,636 | 4.9 | 103,897 | .5 | 48,827 | 1.1 | 7,684 | 2.3 |
| Chambers | 560 | 9.8 | 792 | 9.2 | 460 | 11.0 | 632 | 3.0 | 2,464 | 13.0 |
| Cherokee | 690 | 5.4 | 185 | 8.3 | 3,181 | 15.0 | 4,782 | 11.0 | 2,629 | 4.1 |
| Childress | 371 | 7.3 | 458 | 9.6 | 1,224 | 7.2 | 585 | 9.0 | 911 | 9.5 |
| Clay | 684 | 6.3 | 352 | 10.0 | 6,018 | 7.8 | 4,944 | 9.1 | 939 | 7.4 |
| Cochran | 509 | 7.4 | 1,192 | 7.9 | 10,697 | 8.3 | 13,096 | 6.3 | 2,859 | 6.3 |
| Coke | 293 | 3.9 | 49 | 9.9 | 1,318 | 8.8 | 1,253 | 5.5 | 462 | 11.0 |
| Coleman | 616 | 6.4 | 268 | 9.3 | 2,316 | 4.7 | 3,258 | 9.9 | 716 | 10.0 |
| Collin | 846 | 4.7 | 668 | 5.5 | 7,535 | 5.9 | 4,719 | 2.8 | 2,277 | 6.5 |
| Collingsworth | 465 | 11.0 | 496 | 13.0 | 4,835 | 4.7 | 1,541 | 3.5 | 871 | 13.0 |
| Colorado | 1,050 | 7.7 | 644 | 5.0 | 3,049 | 17.0 | 4,232 | 7.3 | 2,862 | 6.0 |
| Comal | 193 | 6.9 | 50 | 21.0 | 757 | 39.0 | 824 | 15.0 | 254 | 25.0 |

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

| County | Farm production expenses | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Gasoline | | Diesel fuel | | Livestock and poultry purchased | | Feed | | Hired farm labor | |
| | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) |
| Comanche | 1,009 | 3.6 | 623 | 5.5 | 4,921 | 11.0 | 11,297 | 5.3 | 2,426 | 7.0 |
| Concho | 425 | 4.2 | 232 | 6.6 | 3,770 | 5.1 | 2,158 | 3.9 | 947 | 5.4 |
| Cooke | 698 | 11.0 | 278 | 11.0 | 2,399 | 13.0 | 4,709 | 15.0 | 1,068 | 9.3 |
| Coryell | 492 | 4.4 | 177 | 10.0 | 3,281 | 9.8 | 2,837 | 11.0 | 651 | 9.2 |
| Cottle | 430 | 11.0 | 574 | 17.0 | 817 | 11.0 | 589 | 11.0 | 800 | 13.0 |
| Crane | 30 | .0 | 2 | .0 | 493 | .0 | 140 | .0 | 46 | .0 |
| Crockett | 473 | 1.2 | 14 | .0 | 2,950 | 3.2 | 2,702 | 1.5 | 1,385 | 1.3 |
| Crosby | 896 | 6.3 | 1,571 | 9.1 | 849 | 4.5 | 742 | 6.9 | 3,765 | 4.9 |
| Culberson | 159 | .0 | 135 | .0 | 1,688 | .0 | 833 | .0 | 906 | .0 |
| Dallam | 907 | 4.7 | 1,348 | 3.7 | 65,296 | .6 | 30,576 | .6 | 2,946 | 3.6 |
| Dallas | 584 | 6.8 | 285 | 20.0 | 4,380 | 8.8 | 2,455 | 18.0 | 2,086 | 7.0 |
| Dawson | 964 | 6.0 | 1,761 | 6.0 | 467 | 1.6 | 1,842 | .6 | 3,374 | 7.0 |
| Deaf Smith | 1,567 | 3.2 | 1,707 | 5.5 | 214,066 | .4 | 121,150 | .5 | 6,647 | 2.4 |
| Delta | 228 | 9.6 | 153 | 15.0 | 1,418 | 29.0 | 828 | 13.0 | 313 | 12.0 |
| Denton | 738 | 5.3 | 427 | 8.9 | 4,232 | 9.5 | 8,308 | 5.9 | 1,604 | 8.9 |
| De Witt | 664 | 4.8 | 225 | 12.0 | 1,722 | 6.9 | 4,657 | 11.0 | 1,042 | 6.3 |
| Dickens | 548 | 13.0 | 475 | 14.0 | 8,226 | 1.6 | 2,430 | 9.2 | 876 | 8.9 |
| Dimmit | 359 | 6.3 | 227 | 8.0 | 10,163 | 1.8 | 4,546 | 1.1 | 1,786 | 4.2 |
| Donley | 432 | 8.2 | 239 | 13.0 | 10,718 | 2.6 | 4,674 | 2.1 | 1,020 | 15.0 |
| Duval | 510 | 5.4 | 284 | 14.0 | 1,441 | 5.8 | 1,764 | 3.0 | 1,395 | 7.9 |
| Eastland | 645 | 6.4 | 364 | 9.3 | 2,028 | 30.0 | 3,532 | 8.9 | 566 | 14.0 |
| Ector | 100 | 4.0 | 12 | 20.0 | 429 | 5.0 | 461 | 14.0 | 163 | 10.0 |
| Edwards | 385 | 3.1 | 40 | .0 | 1,413 | 5.3 | 2,633 | 1.8 | 802 | 1.3 |
| Ellis | 881 | 5.1 | 847 | 5.9 | 2,953 | 18.0 | 3,195 | 14.0 | 2,458 | 6.7 |
| El Paso | 442 | 5.6 | 574 | 9.4 | 20,744 | .7 | 7,354 | 5.0 | 4,600 | 4.2 |
| Erath | 918 | 3.7 | 381 | 7.0 | 7,140 | 5.2 | 20,235 | 4.5 | 2,732 | 4.2 |
| Falls | 825 | 8.2 | 638 | 12.0 | 12,975 | 5.0 | 3,052 | 3.0 | 1,514 | 11.0 |
| Fannin | 745 | 4.6 | 671 | 7.4 | 6,705 | 2.4 | 2,310 | 8.4 | 1,101 | 7.7 |
| Fayette | 885 | 3.3 | 233 | 9.4 | 2,597 | 12.0 | 8,280 | 8.3 | 1,040 | 8.0 |
| Fisher | 518 | 7.3 | 609 | 9.1 | 3,130 | 14.0 | 2,222 | 4.9 | 1,356 | 9.3 |
| Floyd | 1,344 | 4.9 | 1,920 | 5.1 | 24,191 | 1.0 | 10,009 | .3 | 5,409 | 5.1 |
| Foard | 328 | 11.0 | 367 | 13.0 | 3,505 | 14.0 | 632 | 15.0 | 690 | 16.0 |
| Fort Bend | 1,075 | 3.7 | 895 | 4.7 | 559 | 9.4 | 1,320 | 5.6 | 4,144 | 5.9 |
| Franklin | 205 | 9.2 | 75 | 13.0 | 2,261 | 11.0 | 5,017 | 19.0 | 410 | 11.0 |
| Freestone | 498 | 5.9 | 127 | 8.7 | 6,505 | 2.2 | 2,302 | 6.2 | 787 | 11.0 |
| Frio | 803 | 5.1 | 1,179 | 5.2 | 15,943 | 2.4 | 5,898 | 1.6 | 3,953 | 3.8 |
| Gaines | 1,546 | 3.3 | 2,871 | 3.8 | 6,060 | .6 | 3,032 | 1.5 | 5,403 | 4.7 |
| Galveston | 163 | 14.0 | 132 | 28.0 | 377 | 16.0 | 440 | 12.0 | 431 | 27.0 |
| Garza | 327 | 8.1 | 284 | 11.0 | 1,085 | 5.1 | 2,231 | .8 | 1,400 | 7.2 |
| Gillespie | 621 | 3.9 | 153 | 8.0 | 2,360 | 7.2 | 7,425 | 3.4 | 873 | 9.5 |
| Glasscock | 309 | 4.7 | 365 | 7.2 | 716 | 20.0 | 607 | 2.9 | 1,059 | 4.7 |
| Goliad | 367 | 7.3 | 224 | 24.0 | 4,555 | 2.5 | 3,949 | 3.0 | 780 | 8.3 |
| Gonzales | 946 | 5.4 | 269 | 20.0 | 15,278 | 3.9 | 45,751 | 2.8 | 3,740 | 3.3 |
| Gray | 446 | 5.4 | 440 | 11.0 | 51,468 | .9 | 21,815 | .4 | 1,579 | 5.0 |
| Grayson | 777 | 6.6 | 452 | 8.0 | 8,571 | 3.3 | 3,977 | 9.2 | 1,012 | 11.0 |
| Gregg | 98 | 10.0 | 30 | 13.0 | 759 | 22.0 | 735 | 9.4 | 251 | 39.0 |
| Grimes | 531 | 4.8 | 240 | 9.1 | 2,889 | 7.5 | 6,554 | 9.3 | 1,374 | 6.7 |
| Guadalupe | 686 | 9.1 | 386 | 11.0 | 3,406 | 12.0 | 3,234 | 20.0 | 1,130 | 12.0 |
| Hale | 1,771 | 4.5 | 3,143 | 3.9 | 32,797 | 1.2 | 10,783 | 2.6 | 8,413 | 5.4 |
| Hall | 565 | 6.2 | 771 | 8.5 | 801 | 11.0 | 628 | 8.5 | 1,336 | 12.0 |
| Hamilton | 528 | 5.9 | 209 | 14.0 | 3,971 | 6.9 | 4,217 | 11.0 | 644 | 10.0 |
| Hansford | 1,290 | 4.2 | 1,178 | 3.8 | 141,810 | .5 | 45,581 | .2 | 4,084 | 2.9 |
| Hardeman | 448 | 9.2 | 494 | 15.0 | 1,941 | 8.9 | 621 | 5.6 | 791 | 11.0 |
| Hardin | 105 | 23.0 | 88 | 47.0 | 50 | 35.0 | 202 | 9.9 | 164 | 31.0 |
| Harris | 930 | 5.3 | 698 | 7.8 | 2,205 | 8.2 | 3,781 | 15.0 | 4,463 | 6.4 |
| Harrison | 288 | 6.4 | 91 | 9.4 | 2,748 | 23.0 | 2,465 | 7.2 | 495 | 15.0 |
| Hartley | 591 | 2.6 | 683 | 4.8 | 56,947 | .3 | 18,034 | .2 | 2,157 | 2.0 |
| Haskell | 618 | 7.5 | 700 | 7.5 | 2,325 | 6.6 | 1,016 | 4.5 | 1,410 | 7.8 |
| Hays | 255 | 8.1 | 146 | 20.0 | 1,433 | 14.0 | 1,733 | 17.0 | 582 | 18.0 |
| Hemphill | 315 | 7.2 | 183 | 10.0 | 21,878 | 3.5 | 12,976 | .4 | 980 | 7.0 |
| Henderson | 524 | 6.3 | 190 | 13.0 | 4,746 | 9.2 | 2,585 | 5.5 | 1,175 | 5.8 |
| Hidalgo | 2,190 | 4.7 | 3,721 | 4.3 | 2,490 | 7.8 | 2,930 | 9.6 | 22,164 | 2.8 |
| Hill | 972 | 4.7 | 764 | 9.6 | 1,745 | 12.0 | 4,409 | 7.1 | 1,582 | 9.0 |
| Hockley | 953 | 5.1 | 2,010 | 7.0 | 7,521 | 2.0 | 5,502 | .4 | 4,014 | 7.4 |
| Hood | 285 | 5.6 | 86 | 8.5 | 2,996 | 6.0 | 2,873 | 9.1 | 696 | 7.9 |
| Hopkins | 1,037 | 4.8 | 366 | 7.8 | 6,005 | 8.1 | 30,883 | 4.8 | 3,152 | 6.3 |
| Houston | 649 | 3.8 | 368 | 7.1 | 2,008 | 8.0 | 2,683 | 7.8 | 988 | 5.2 |
| Howard | 398 | 7.8 | 710 | 8.9 | 883 | 21.0 | 848 | 29.0 | 1,197 | 9.3 |
| Hudspeth | 314 | 3.7 | 286 | 6.0 | 1,363 | 4.2 | 1,665 | 1.8 | 1,842 | 3.0 |
| Hunt | 698 | 5.3 | 300 | 7.6 | 2,410 | 14.0 | 2,180 | 7.3 | 962 | 10.0 |
| Hutchinson | 424 | 3.9 | 254 | 9.6 | 12,636 | 3.5 | 3,605 | 1.4 | 767 | 2.6 |
| Irion | 122 | 2.9 | (D) | (D) | 678 | 1.4 | 1,105 | 1.0 | 426 | 1.9 |
| Jack | 351 | 4.6 | 61 | 11.0 | 1,754 | 7.1 | 1,982 | 6.0 | 475 | 7.9 |
| Jackson | 744 | 4.7 | 936 | 4.4 | 874 | 8.0 | 1,068 | 6.3 | 2,539 | 6.6 |
| Jasper | 153 | 11.0 | 56 | 9.4 | 708 | 22.0 | 2,075 | 12.0 | 335 | 20.0 |
| Jeff Davis | 169 | .0 | 17 | .0 | 1,734 | .0 | 1,112 | .0 | 690 | .0 |
| Jefferson | 584 | 5.3 | 646 | 6.3 | 720 | 13.0 | 476 | 6.5 | 2,029 | 5.7 |
| Jim Hogg | 228 | 4.3 | 57 | 7.8 | 960 | 6.7 | 742 | 6.0 | 738 | 1.5 |

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**-Con.

| County | Farm production expenses | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Gasoline | | Diesel fuel | | Livestock and poultry purchased | | Feed | | Hired farm labor | |
| | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) |
| Jim Wells | 481 | 4.0 | 452 | 6.4 | 2,356 | 4.9 | 2,481 | 9.2 | 2,002 | 5.5 |
| Johnson | 738 | 6.5 | 320 | 12.0 | 4,139 | 9.3 | 8,249 | 8.9 | 1,557 | 10.0 |
| Jones | 714 | 7.1 | 720 | 6.8 | 10,324 | 4.1 | 1,761 | 6.4 | 1,394 | 10.0 |
| Karnes | 502 | 7.5 | 297 | 12.0 | 1,946 | 16.0 | 1,883 | 15.0 | 772 | 12.0 |
| Kaufman | 665 | 4.4 | 351 | 9.1 | 7,958 | 4.6 | 2,856 | 4.5 | 1,405 | 6.3 |
| Kendall | 275 | 8.1 | 65 | 9.5 | 1,186 | 22.0 | 3,491 | 15.0 | 639 | 12.0 |
| Kenedy | 84 | .0 | (D) | (D) | 45 | .0 | 313 | .0 | 562 | .0 |
| Kent | 224 | 6.7 | 159 | 8.5 | 850 | 3.3 | 438 | 8.0 | 374 | 5.7 |
| Kerr | 301 | 4.9 | 35 | 7.6 | 1,209 | 11.0 | 1,600 | 6.7 | 849 | 6.5 |
| Kimble | 357 | 8.9 | 41 | 17.0 | 1,117 | 5.9 | 1,965 | 3.8 | 563 | 7.2 |
| King | 128 | .0 | 77 | .0 | 566 | .0 | 538 | .0 | 440 | .0 |
| Kinney | 233 | .0 | 115 | .0 | 1,954 | .0 | 1,499 | .0 | 912 | .0 |
| Kleberg | 327 | 3.9 | 369 | 9.8 | 2,505 | 4.7 | 3,126 | 1.5 | 5,005 | .6 |
| Knox | 416 | 7.1 | 534 | 6.8 | 4,829 | 5.1 | 994 | 11.0 | 1,230 | 8.9 |
| Lamar | 816 | 4.7 | 535 | 11.0 | 2,727 | 15.0 | 4,115 | 8.9 | 1,453 | 15.0 |
| Lamb | 1,737 | 3.8 | 2,583 | 5.8 | 57,424 | .3 | 26,396 | .8 | 7,950 | 4.4 |
| Lampasas | 374 | 5.4 | 97 | 15.0 | 2,852 | 9.6 | 2,833 | 8.3 | 341 | 10.0 |
| La Salle | 374 | 4.9 | 234 | 23.0 | 2,926 | 19.0 | 2,094 | 3.9 | 1,121 | 12.0 |
| Lavaca | 922 | 13.0 | 304 | 37.0 | 1,700 | 11.0 | 5,836 | 7.9 | 1,446 | 11.0 |
| Lee | 457 | 6.8 | 171 | 13.0 | 1,897 | 14.0 | 3,390 | 11.0 | 388 | 12.0 |
| Leon | 520 | 4.9 | 211 | 8.4 | 3,041 | 20.0 | 4,040 | 4.7 | 756 | 10.0 |
| Liberty | 746 | 5.7 | 880 | 5.2 | 535 | 26.0 | 989 | 6.0 | 2,913 | 3.5 |
| Limestone | 545 | 4.5 | 203 | 10.0 | 3,753 | 11.0 | 2,057 | 5.1 | 855 | 7.9 |
| Lipscomb | 539 | 7.4 | 427 | 9.7 | 11,309 | 7.9 | 3,579 | 3.8 | 533 | 5.9 |
| Live Oak | 467 | 7.1 | 364 | 10.0 | 2,133 | 9.4 | 1,526 | 6.7 | 943 | 8.6 |
| Llano | 441 | 6.4 | 58 | 7.7 | 2,750 | 4.3 | 7,099 | 5.9 | 776 | 13.0 |
| Loving | 19 | .0 | 9 | .0 | 13 | .0 | 156 | .0 | 38 | .0 |
| Lubbock | 1,984 | 5.0 | 2,404 | 5.7 | 36,099 | .4 | 21,379 | 1.5 | 7,551 | 6.3 |
| Lynn | 1,113 | 4.8 | 1,794 | 5.7 | 459 | 20.0 | 775 | 12.0 | 3,220 | 8.5 |
| McCulloch | 509 | 4.3 | 265 | 14.0 | 5,282 | 3.9 | 3,194 | 7.0 | 1,014 | 4.9 |
| McLennan | 887 | 4.3 | 598 | 7.2 | 7,857 | 5.4 | 11,525 | 4.6 | 2,219 | 6.0 |
| McMullen | 202 | 3.3 | 59 | 6.8 | 1,162 | 5.6 | 1,079 | 2.0 | 404 | 6.3 |
| Madison | 389 | 10.0 | 262 | 6.7 | 2,724 | 15.0 | 2,348 | 17.0 | 4,624 | 1.4 |
| Marion | 58 | 14.0 | 23 | 28.0 | 771 | 13.0 | 416 | 14.0 | 78 | 12.0 |
| Martin | 545 | 7.4 | 927 | 9.8 | 403 | 5.7 | 473 | 7.9 | 1,681 | 7.8 |
| Mason | 542 | 5.1 | 176 | 9.4 | 9,133 | 2.0 | 7,655 | 2.3 | 1,983 | 6.3 |
| Matagorda | 882 | 4.4 | 1,194 | 4.6 | 849 | 12.0 | 1,288 | 3.9 | 4,469 | 3.7 |
| Maverick | 305 | 2.0 | 294 | 1.9 | 18,987 | .3 | 12,855 | .5 | 2,232 | 1.5 |
| Medina | 800 | 4.4 | 751 | 10.0 | 5,627 | 3.5 | 3,356 | 2.4 | 1,378 | 6.7 |
| Menard | 251 | 3.9 | 44 | 4.4 | 6,203 | 1.2 | 3,084 | 2.7 | 561 | 6.4 |
| Midland | 305 | 9.1 | 273 | 16.0 | 1,874 | .3 | 1,357 | 2.3 | 800 | 7.2 |
| Milam | 839 | 3.6 | 494 | 6.3 | 3,080 | 9.0 | 4,628 | 4.1 | 1,778 | 8.0 |
| Mills | 498 | 4.1 | 152 | 8.6 | 9,175 | 2.0 | 6,580 | 1.9 | 1,177 | 5.7 |
| Mitchell | 422 | 7.2 | 503 | 11.0 | 3,080 | 3.6 | 924 | 6.7 | 1,178 | 8.6 |
| Montague | 586 | 4.4 | 186 | 21.0 | 4,534 | 5.4 | 3,550 | 7.4 | 869 | 12.0 |
| Montgomery | 203 | 8.1 | 43 | 11.0 | 551 | 16.0 | 1,214 | 10.0 | 1,330 | 14.0 |
| Moore | 944 | 5.0 | 948 | 3.8 | 95,914 | .6 | 36,939 | .1 | 3,429 | 2.1 |
| Morris | 170 | 11.0 | 64 | 13.0 | 615 | 25.0 | 1,334 | 9.1 | 530 | 18.0 |
| Motley | 382 | 9.5 | 462 | 13.0 | 821 | 16.0 | 650 | 6.1 | 699 | 11.0 |
| Nacogdoches | 649 | 6.1 | 268 | 8.5 | 11,220 | 3.0 | 29,427 | 3.6 | 2,376 | 3.4 |
| Navarro | 882 | 4.9 | 471 | 9.0 | 3,810 | 6.9 | 2,936 | 11.0 | 1,670 | 9.0 |
| Newton | 84 | 20.0 | 56 | 18.0 | 231 | 33.0 | 844 | 36.0 | 49 | 25.0 |
| Nolan | 462 | 5.9 | 348 | 9.0 | 9,720 | 1.4 | 1,978 | 5.4 | 1,189 | 5.2 |
| Nueces | 822 | 4.7 | 1,336 | 5.1 | 812 | 25.0 | 1,856 | 8.5 | 4,023 | 5.2 |
| Ochiltree | 970 | 5.7 | 1,021 | 6.0 | 20,199 | 1.6 | 7,762 | 1.3 | 1,769 | 5.8 |
| Oldham | 298 | 4.0 | 226 | 7.4 | 19,617 | 1.2 | 8,588 | .4 | 1,092 | 1.9 |
| Orange | 76 | 4.9 | 43 | 8.1 | 209 | 16.0 | 281 | 9.6 | 268 | 3.3 |
| Palo Pinto | 340 | 7.5 | 93 | 20.0 | 1,397 | 7.1 | 1,777 | 5.0 | 415 | 9.8 |
| Panola | 449 | 9.9 | 150 | 11.0 | 3,795 | 9.5 | 11,774 | 6.8 | 661 | 7.8 |
| Parker | 733 | 5.1 | 204 | 9.9 | 3,551 | 8.5 | 6,498 | 8.9 | 2,061 | 6.7 |
| Parmer | 2,105 | 2.7 | 2,801 | 3.0 | 167,397 | .4 | 73,657 | .3 | 8,066 | 2.7 |
| Pecos | 428 | 2.7 | 142 | 4.1 | 12,930 | 4.5 | 6,575 | .4 | 2,034 | .9 |
| Polk | 126 | 7.2 | 39 | 12.0 | 625 | 16.0 | 740 | 18.0 | 183 | 8.8 |
| Potter | 168 | 5.1 | 106 | 8.9 | 5,358 | 3.8 | 1,467 | 1.9 | 572 | 4.1 |
| Presidio | 257 | 4.4 | 72 | 19.0 | 1,109 | .7 | 1,147 | .8 | 1,411 | 3.5 |
| Rains | 221 | 6.7 | 83 | 12.0 | 2,205 | 13.0 | 1,486 | 13.0 | 310 | 15.0 |
| Randall | 666 | 6.0 | 609 | 7.8 | 78,133 | 1.3 | 28,465 | 1.1 | 2,481 | 4.0 |
| Reagan | 176 | 3.4 | 181 | 7.1 | 719 | 5.7 | 741 | 2.6 | 641 | 5.9 |
| Real | 133 | 3.5 | 5 | 16.0 | 155 | 4.0 | 735 | 1.6 | 241 | 2.0 |
| Red River | 611 | 5.8 | 458 | 12.0 | 3,210 | 6.8 | 3,593 | 6.8 | 1,008 | 7.8 |
| Reeves | 476 | 3.8 | 275 | 7.5 | 48,203 | .2 | 23,241 | .2 | 2,311 | 1.6 |
| Refugio | 330 | 8.3 | 421 | 7.2 | 952 | 1.1 | 562 | 4.1 | 1,828 | 10.0 |
| Roberts | 238 | .0 | 119 | .0 | 6,110 | .0 | 2,316 | .0 | 695 | .0 |
| Robertson | 599 | 8.8 | 295 | 17.0 | 6,200 | 6.3 | 4,758 | 14.0 | 1,322 | 12.0 |
| Rockwall | 114 | 32.0 | 65 | 7.4 | 281 | 17.0 | 174 | 15.0 | 176 | 14.0 |
| Runnels | 604 | 5.1 | 615 | 7.4 | 4,397 | 8.1 | 3,675 | 7.9 | 951 | 5.9 |
| Rusk | 443 | 6.0 | 137 | 12.0 | 1,798 | 11.0 | 3,560 | 4.9 | 501 | 18.0 |
| Sabine | 85 | 11.0 | 20 | 13.0 | 1,569 | 11.0 | 6,713 | 11.0 | 129 | 13.0 |

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

| County | Farm production expenses | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Gasoline | | Diesel fuel | | Livestock and poultry purchased | | Feed | | Hired farm labor | |
| | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) |
| San Augustine | 116 | 12.0 | 34 | 17.0 | 1,837 | 9.8 | 6,898 | 11.0 | 189 | 15.0 |
| San Jacinto | 122 | 16.0 | 41 | 22.0 | 351 | 26.0 | 599 | 35.0 | 116 | 29.0 |
| San Patricio | 755 | 4.6 | 1,204 | 4.4 | 5,274 | .9 | 4,095 | 1.0 | 3,891 | 4.4 |
| San Saba | 650 | 5.0 | 256 | 10.0 | 5,227 | 4.8 | 5,339 | 8.2 | 1,167 | 4.9 |
| Schleicher | 358 | 3.8 | 112 | 13.0 | 1,726 | 8.5 | 1,686 | 4.9 | 660 | 4.4 |
| Scurry | 528 | 8.5 | 470 | 10.0 | 1,437 | 14.0 | 1,369 | 4.2 | 1,020 | 7.2 |
| Shackelford | 224 | 8.0 | 76 | 7.5 | 1,969 | 2.6 | 1,628 | 15.0 | 550 | 5.9 |
| Shelby | 526 | 4.5 | 197 | 4.6 | 15,134 | 2.4 | 26,471 | 4.3 | 1,966 | 3.2 |
| Sherman | 927 | 4.1 | 995 | 4.3 | 83,263 | .5 | 38,403 | .4 | 3,217 | 2.6 |
| Smith | 587 | 5.9 | 219 | 17.0 | 4,149 | 5.6 | 3,700 | 9.6 | 2,029 | 10.0 |
| Somervell | 91 | 15.0 | 27 | 24.0 | 81 | 52.0 | 373 | 15.0 | 52 | 48.0 |
| Starr | 510 | 3.4 | 393 | 6.5 | 9,967 | 1.3 | 5,536 | 1.4 | 3,241 | 2.7 |
| Stephens | 266 | 5.1 | 74 | 5.3 | 1,554 | 7.3 | 1,228 | 5.9 | 445 | 5.3 |
| Sterling | 176 | .0 | 24 | .0 | 1,297 | .0 | 1,129 | .0 | 450 | .0 |
| Stonewall | 342 | 12.0 | 273 | 23.0 | 1,810 | 8.3 | 1,652 | 13.0 | 523 | 3.8 |
| Sutton | 277 | 1.2 | 26 | 1.7 | 988 | 3.9 | 2,573 | 1.5 | 980 | .4 |
| Swisher | 1,296 | 11.0 | 1,507 | 8.3 | 76,230 | .7 | 37,991 | .4 | 4,793 | 4.4 |
| Tarrant | 561 | 9.5 | 232 | 6.4 | 4,754 | 5.6 | 5,281 | 11.0 | 1,431 | 5.8 |
| Taylor | 595 | 10.0 | 493 | 9.1 | 58,234 | .4 | 19,091 | 2.1 | 1,633 | 7.8 |
| Terrell | 248 | .0 | 16 | .0 | 1,244 | .0 | 1,632 | .0 | 628 | .0 |
| Terry | 1,040 | 6.0 | 2,032 | 6.5 | 170 | 8.3 | 944 | 4.8 | 3,768 | 6.9 |
| Throckmorton | 311 | 6.3 | 146 | 8.3 | 2,865 | 6.3 | 2,034 | 3.1 | 433 | 7.4 |
| Titus | 243 | 5.7 | 98 | 9.8 | 1,475 | 11.0 | 5,246 | 10.0 | 589 | 9.8 |
| Tom Green | 747 | 5.5 | 590 | 9.3 | 20,068 | 1.0 | 9,353 | 5.7 | 2,275 | 6.3 |
| Travis | 417 | 5.4 | 321 | 8.0 | 1,519 | 16.0 | 1,637 | 5.8 | 779 | 10.0 |
| Trinity | 180 | 8.5 | 71 | 15.0 | 696 | 22.0 | 667 | 8.7 | 293 | 23.0 |
| Tyler | 117 | 14.0 | 43 | 16.0 | 677 | 29.0 | 639 | 16.0 | 148 | 24.0 |
| Upshur | 360 | 9.4 | 85 | 10.0 | 2,941 | 15.0 | 7,785 | 11.0 | 742 | 9.2 |
| Upton | 153 | .0 | 145 | .0 | 1,249 | .0 | 757 | .0 | 592 | .0 |
| Uvalde | 522 | 4.1 | 585 | 5.0 | 4,025 | 2.6 | 2,783 | 2.8 | 1,692 | 5.3 |
| Val Verde | 467 | 1.9 | 35 | 7.1 | 1,959 | 2.1 | 3,070 | 1.0 | 1,619 | 2.8 |
| Van Zandt | 828 | 3.5 | 268 | 6.6 | 5,198 | 13.0 | 3,532 | 7.8 | 1,421 | 7.1 |
| Victoria | 598 | 5.0 | 383 | 8.7 | 2,233 | 25.0 | 2,897 | 7.6 | 1,346 | 7.7 |
| Walker | 256 | 8.9 | 144 | 13.0 | 1,933 | 3.6 | 2,321 | 5.2 | 702 | 9.9 |
| Waller | 443 | 6.1 | 399 | 6.9 | 1,674 | 3.5 | 1,683 | 7.1 | 1,983 | 6.5 |
| Ward | 65 | .0 | 2 | .0 | 369 | .0 | 181 | .0 | 136 | .0 |
| Washington | 675 | 4.2 | 173 | 12.0 | 3,214 | 9.5 | 5,056 | 8.8 | 1,162 | 8.1 |
| Webb | 610 | 3.6 | (D) | (D) | 5,698 | 2.2 | 4,276 | 1.8 | 2,139 | 2.4 |
| Wharton | 1,552 | 3.5 | 1,801 | 4.0 | 1,317 | 11.0 | 1,515 | 4.3 | 6,952 | 3.0 |
| Wheeler | 452 | 5.0 | 290 | 5.7 | 13,501 | 2.8 | 14,341 | 1.3 | 1,015 | 7.5 |
| Wichita | 345 | 6.6 | 366 | 14.0 | 2,866 | 6.3 | 1,409 | 12.0 | 822 | 7.4 |
| Wilbarger | 676 | 6.6 | 683 | 7.4 | 3,578 | 12.0 | 3,074 | 4.7 | 1,916 | 5.7 |
| Willacy | 550 | 6.0 | 1,166 | 4.0 | 300 | 32.0 | 101 | 12.0 | 3,815 | 3.1 |
| Williamson | 929 | 4.5 | 762 | 6.5 | 4,421 | 8.8 | 3,809 | 4.9 | 1,943 | 6.9 |
| Wilson | 796 | 5.1 | 752 | 7.7 | 2,575 | 6.9 | 3,820 | 4.8 | 1,613 | 6.7 |
| Winkler | 47 | .0 | (D) | (D) | 94 | .0 | 161 | .0 | 107 | .0 |
| Wise | 707 | 8.0 | 394 | 16.0 | 3,257 | 13.0 | 9,757 | 11.0 | 1,614 | 20.0 |
| Wood | 536 | 5.4 | 185 | 10.0 | 3,879 | 12.0 | 7,111 | 9.9 | 980 | 12.0 |
| Yoakum | 844 | 22.0 | 1,108 | 11.0 | 649 | 10.0 | 439 | 7.3 | 1,689 | 11.0 |
| Young | 422 | 5.2 | 166 | 8.7 | 2,696 | 7.3 | 1,733 | 3.9 | 680 | 6.6 |
| Zapata | 205 | 9.2 | 99 | 12.0 | 1,561 | 11.0 | 786 | 8.2 | 633 | 7.0 |
| Zavala | 504 | 6.8 | 483 | 2.5 | 8,594 | 2.9 | 4,699 | 3.0 | 2,730 | 3.4 |
| Farms not on mail list | 3,285 | 14.0 | 811 | 27.0 | 32,508 | 32.0 | 24,695 | 25.0 | 2,240 | 45.0 |

# APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974

| | Definition used for 1974 and 1978 | | | | Definition used for 1959, 1964, and 1969 | | | | Operations excluded by current definition but not by 1959 definition | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | | Value of products sold ($1,000) | | Farms | | Value of products sold ($1,000) | | Farms | | Value of products sold ($1,000) | |
| | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 |
| Texas | 194 253 | 174 068 | 8 319 725 | 5 638 180 | 232 450 | 186 617 | 8 329 904 | 5 641 077 | 38 197 | 12 549 | 10 179 | 2 897 |
| Anderson | 1 198 | 1 159 | 14 856 | 9 060 | 1 339 | 1 238 | 14 893 | 9 076 | 141 | 79 | 37 | 16 |
| Andrews | 106 | 82 | 5 302 | 1 969 | 123 | 89 | 5 305 | 1 969 | 17 | 7 | 3 | (Z) |
| Angelina | 618 | 637 | 6 959 | 4 468 | 730 | 706 | 6 981 | 4 480 | 112 | 69 | 22 | 12 |
| Aransas | 49 | 27 | 847 | 506 | 58 | 32 | 850 | 507 | 9 | 5 | 3 | 1 |
| Archer | 426 | 436 | 24 972 | 17 753 | 455 | 458 | 24 980 | 17 758 | 29 | 22 | 8 | 5 |
| Armstrong | 256 | 244 | 20 532 | 13 423 | 241 | 255 | 20 533 | 13 425 | 5 | 11 | 1 | 2 |
| Atascosa | 1 211 | 1 129 | 35 532 | 23 840 | 1 316 | 1 196 | 35 564 | 23 856 | 105 | 67 | 32 | 16 |
| Austin | 1 514 | 1 466 | 20 399 | 12 898 | 1 678 | 1 597 | 20 455 | 12 930 | 164 | 131 | 56 | 32 |
| Bailey | 494 | 479 | 67 308 | 48 083 | 507 | 492 | 67 311 | 48 085 | 13 | 13 | 3 | 2 |
| Bandera | 429 | 395 | 3 772 | 2 310 | 504 | 439 | 3 798 | 2 320 | 75 | 44 | 26 | 10 |
| Bastrop | 1 298 | 1 207 | 12 512 | 8 074 | 1 466 | 1 289 | 12 557 | 8 092 | 168 | 82 | 45 | 18 |
| Baylor | 346 | 386 | 19 927 | 12 589 | 363 | 395 | 19 932 | 12 591 | 17 | 9 | 5 | 2 |
| Bee | 656 | 631 | 14 851 | 13 231 | 694 | 665 | 14 865 | 13 239 | 38 | 34 | 13 | 8 |
| Bell | 1 570 | 1 635 | 30 933 | 22 321 | 1 755 | 1 788 | 30 982 | 22 361 | 185 | 153 | 49 | 40 |
| Bexar | 1 840 | 1 614 | 33 829 | 53 658 | 2 199 | 1 825 | 33 941 | 53 711 | 359 | 211 | 112 | 53 |
| Blanco | 440 | 402 | 8 825 | 5 490 | 488 | 445 | 8 838 | 5 502 | 48 | 43 | 13 | 12 |
| Borden | 143 | 140 | 6 452 | 3 916 | 145 | 141 | 6 452 | 3 917 | 2 | 1 | (Z) | 1 |
| Bosque | 973 | 994 | 20 777 | 21 138 | 1 043 | 1 043 | 20 795 | 21 150 | 70 | 49 | 17 | 12 |
| Bowie | 1 041 | 1 092 | 22 423 | 16 577 | 1 174 | 1 164 | 22 459 | 16 595 | 133 | 72 | 36 | 18 |
| Brazoria | 1 161 | 1 038 | 42 091 | 33 883 | 1 361 | 1 164 | 42 155 | 33 911 | 200 | 126 | 64 | 28 |
| Brazos | 802 | 741 | 20 317 | 13 993 | 908 | 823 | 20 354 | 14 013 | 106 | 82 | 37 | 20 |
| Brewster | 110 | 94 | 8 650 | 4 011 | 119 | 101 | 8 651 | 4 013 | 9 | 7 | 1 | 2 |
| Briscoe | 287 | 293 | 16 274 | 12 319 | 292 | 299 | 16 276 | 12 321 | 5 | 6 | 2 | 2 |
| Brooks | 283 | 216 | 7 388 | 5 309 | 319 | 236 | 7 397 | 5 313 | 36 | 20 | 9 | 4 |
| Brown | 1 120 | 1 072 | 25 282 | 19 444 | 1 236 | 1 164 | 25 311 | 19 469 | 116 | 92 | 30 | 25 |
| Burleson | 1 173 | 1 133 | 20 565 | 10 274 | 1 268 | 1 208 | 20 596 | 10 289 | 95 | 75 | 31 | 15 |
| Burnet | 740 | 735 | 10 121 | 5 455 | 804 | 782 | 10 137 | 5 468 | 64 | 47 | 16 | 13 |
| Caldwell | 877 | 802 | 23 870 | 21 052 | 967 | 859 | 23 895 | 21 062 | 90 | 57 | 25 | 10 |
| Calhoun | 258 | 253 | 15 032 | 11 011 | 275 | 258 | 15 037 | 11 013 | 17 | 5 | 5 | 2 |
| Callahan | 776 | 735 | 11 794 | 7 649 | 850 | 795 | 11 812 | 7 665 | 74 | 60 | 18 | 16 |
| Cameron | 1 236 | 1 324 | 84 738 | 59 897 | 1 364 | 1 468 | 84 785 | 59 948 | 128 | 144 | 47 | 51 |
| Camp | 387 | 391 | 23 429 | 11 979 | 422 | 426 | 23 440 | 11 986 | 35 | 35 | 11 | 7 |
| Carson | 359 | 355 | 40 494 | 40 217 | 372 | 362 | 40 496 | 40 218 | 13 | 7 | 2 | 1 |
| Cass | 840 | 928 | 8 673 | 5 135 | 950 | 1 000 | 8 698 | 5 149 | 110 | 72 | 26 | 14 |
| Castro | 556 | 616 | 257 915 | 204 810 | 563 | 622 | 257 918 | 204 810 | 7 | 6 | 3 | – |
| Chambers | 301 | 284 | 26 987 | 21 557 | 337 | 303 | 27 000 | 21 563 | 36 | 19 | 13 | 6 |
| Cherokee | 1 307 | 1 378 | 22 801 | 15 993 | 1 471 | 1 491 | 22 849 | 16 015 | 164 | 113 | 48 | 22 |
| Childress | 376 | 402 | 11 477 | 9 557 | 383 | 423 | 11 479 | 9 561 | 7 | 21 | 2 | 4 |
| Clay | 825 | 746 | 23 658 | 18 851 | 877 | 792 | 23 673 | 18 863 | 52 | 46 | 15 | 12 |
| Cochran | 311 | 297 | 49 969 | 33 919 | 317 | 308 | 49 971 | 33 921 | 6 | 11 | 2 | 2 |
| Coke | 342 | 296 | 6 614 | 4 278 | 358 | 310 | 6 621 | 4 282 | 16 | 14 | 7 | 4 |
| Coleman | 857 | 847 | 16 738 | 10 249 | 902 | 906 | 16 747 | 10 262 | 45 | 59 | 10 | 13 |
| Collin | 1 407 | 1 430 | 35 047 | 25 766 | 1 619 | 1 573 | 35 105 | 25 794 | 212 | 143 | 58 | 28 |
| Collingsworth | 456 | 498 | 20 672 | 14 417 | 468 | 509 | 20 674 | 14 421 | 12 | 11 | 2 | 4 |
| Colorado | 1 289 | 1 295 | 39 664 | 38 591 | 1 407 | 1 374 | 39 704 | 38 611 | 118 | 79 | 40 | 20 |
| Comal | 528 | 498 | 4 129 | 2 569 | 624 | 562 | 4 162 | 2 584 | 96 | 64 | 33 | 15 |
| Comanche | 1 256 | 1 320 | 42 943 | 29 261 | 1 329 | 1 389 | 42 961 | 29 279 | 73 | 69 | 18 | 18 |
| Concho | 396 | 390 | 14 926 | 10 577 | 414 | 414 | 14 930 | 10 585 | 18 | 24 | 4 | 8 |
| Cooke | 1 191 | 1 178 | 26 095 | 16 207 | 1 275 | 1 262 | 26 116 | 16 231 | 84 | 84 | 21 | 24 |
| Coryell | 977 | 1 093 | 14 102 | 11 963 | 1 055 | 1 157 | 14 118 | 11 980 | 78 | 64 | 16 | 17 |
| Cottle | 244 | 273 | 13 900 | 8 485 | 247 | 279 | 13 902 | 8 486 | 3 | 6 | 2 | 1 |
| Crane | 30 | 24 | 1 032 | 316 | 33 | 25 | 1 032 | 316 | 3 | 1 | 1 | – |
| Crockett | 160 | 174 | 14 035 | 8 790 | 161 | 178 | 14 035 | 8 791 | 1 | 4 | – | 1 |
| Crosby | 462 | 516 | 43 315 | 25 085 | 471 | 528 | 43 319 | 25 089 | 9 | 12 | 4 | 4 |
| Culberson | 73 | 73 | 6 582 | 4 454 | 78 | 76 | 6 582 | 4 454 | 5 | 3 | 1 | (Z) |
| Dallam | 385 | 345 | 139 741 | 64 233 | 394 | 352 | 139 741 | 64 236 | 9 | 7 | (Z) | 3 |
| Dallas | 980 | 804 | 19 893 | 13 676 | 1 252 | 986 | 19 971 | 13 717 | 272 | 182 | 77 | 41 |
| Dawson | 684 | 553 | 32 953 | 15 234 | 690 | 578 | 32 954 | 15 237 | 6 | 25 | 1 | 3 |
| Deaf Smith | 650 | 637 | 412 499 | 266 871 | 665 | 652 | 412 501 | 266 874 | 15 | 15 | 3 | 3 |
| Delta | 435 | 513 | 9 123 | 4 550 | 465 | 528 | 9 132 | 4 554 | 30 | 15 | 9 | 4 |
| Denton | 1 265 | 1 293 | 29 975 | 24 978 | 1 475 | 1 413 | 30 030 | 25 008 | 210 | 120 | 56 | 30 |
| De Witt | 1 533 | 1 456 | 20 955 | 15 684 | 1 661 | 1 568 | 21 004 | 15 710 | 128 | 112 | 49 | 26 |
| Dickens | 378 | 357 | 20 988 | 8 949 | 386 | 373 | 20 990 | 8 951 | 8 | 16 | 2 | 2 |
| Dimmit | 209 | 210 | 25 962 | 15 604 | 216 | 218 | 25 964 | 15 606 | 7 | 8 | 2 | 2 |
| Donley | 380 | 372 | 27 549 | 12 272 | 404 | 388 | 27 554 | 12 277 | 24 | 16 | 6 | 5 |
| Duval | 977 | 877 | 17 144 | 13 056 | 1 060 | 940 | 17 165 | 13 069 | 83 | 63 | 20 | 13 |
| Eastland | 1 074 | 1 117 | 20 050 | 14 849 | 1 166 | 1 191 | 20 070 | 14 866 | 92 | 74 | 20 | 17 |
| Ector | 169 | 123 | 2 370 | 1 071 | 211 | 153 | 2 387 | 1 079 | 42 | 30 | 17 | 8 |
| Edwards | 214 | 227 | 10 874 | 5 466 | 229 | 232 | 10 877 | 5 468 | 15 | 5 | 3 | 2 |
| Ellis | 1 469 | 1 486 | 26 352 | 22 020 | 1 648 | 1 602 | 26 403 | 22 046 | 179 | 116 | 51 | 26 |
| El Paso | 380 | 317 | 51 579 | 36 061 | 448 | 387 | 51 602 | 36 093 | 68 | 70 | 23 | 32 |
| Erath | 1 450 | 1 438 | 55 193 | 28 306 | 1 573 | 1 511 | 55 232 | 28 330 | 123 | 73 | 39 | 24 |
| Falls | 1 108 | 1 199 | 34 527 | 23 480 | 1 204 | 1 288 | 34 559 | 23 493 | 96 | 89 | 32 | 13 |
| Fannin | 1 513 | 1 593 | 28 941 | 17 299 | 1 661 | 1 700 | 28 981 | 17 323 | 148 | 107 | 39 | 24 |
| Fayette | 2 379 | 2 368 | 28 662 | 21 021 | 2 629 | 2 501 | 28 748 | 21 045 | 250 | 133 | 86 | 24 |
| Fisher | 714 | 726 | 20 699 | 12 309 | 745 | 740 | 20 710 | 12 311 | 31 | 14 | 11 | 2 |
| Floyd | 690 | 729 | 96 110 | 60 134 | 698 | 742 | 96 112 | 60 138 | 8 | 13 | 3 | 4 |
| Foard | 288 | 286 | 11 425 | 7 807 | 292 | 293 | 11 427 | 7 809 | 4 | 7 | 2 | 2 |
| Fort Bend | 1 125 | 1 251 | 43 896 | 28 793 | 1 240 | 1 344 | 43 934 | 28 813 | 115 | 93 | 38 | 20 |
| Franklin | 465 | 539 | 13 783 | 9 691 | 513 | 572 | 13 793 | 9 699 | 48 | 33 | 10 | 8 |
| Freestone | 980 | 1 018 | 16 236 | 6 169 | 1 096 | 1 103 | 16 264 | 6 178 | 116 | 85 | 28 | 9 |
| Frio | 517 | 478 | 51 366 | 32 229 | 542 | 493 | 51 374 | 32 233 | 25 | 15 | 8 | 4 |
| Gaines | 707 | 620 | 67 369 | 41 548 | 725 | 637 | 67 372 | 41 549 | 18 | 17 | 3 | 1 |
| Galveston | 362 | 295 | 6 028 | 4 147 | 448 | 340 | 6 057 | 4 161 | 86 | 45 | 29 | 14 |
| Garza | 258 | 230 | 11 229 | 3 869 | 270 | 251 | 11 232 | 3 873 | 12 | 21 | 3 | 4 |
| Gillespie | 1 180 | 1 057 | 24 947 | 13 667 | 1 289 | 1 180 | 24 987 | 13 694 | 109 | 123 | 40 | 27 |
| Glasscock | 198 | 164 | 11 131 | 4 901 | 200 | 174 | 11 131 | 4 904 | 2 | 10 | 1 | 3 |
| Goliad | 596 | 546 | 16 135 | 6 745 | 637 | 585 | 16 148 | 6 753 | 41 | 39 | 13 | 8 |
| Gonzales | 1 559 | 1 500 | 99 942 | 66 549 | 1 662 | 1 580 | 99 981 | 66 569 | 103 | 80 | 40 | 20 |
| Gray | 360 | 388 | 87 093 | 37 419 | 378 | 411 | 87 098 | 37 425 | 18 | 23 | 5 | 6 |

# APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974—Con.

| | Definition used for 1974 and 1978 | | | | Definition used for 1959, 1964, and 1969 | | | | Operations excluded by current definition but not by 1959 definition | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | | Value of products sold ($1,000) | | Farms | | Value of products sold ($1,000) | | Farms | | Value of products sold ($1,000) | |
| | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 |
| Grayson | 1 509 | 1 625 | 31 099 | 16 214 | 1 704 | 1 766 | 31 153 | 16 251 | 195 | 141 | 54 | 37 |
| Gregg | 337 | 328 | 3 609 | 1 891 | 418 | 379 | 3 634 | 1 898 | 81 | 51 | 25 | 7 |
| Grimes | 1 017 | 1 012 | 20 759 | 14 156 | 1 141 | 1 082 | 20 798 | 14 171 | 124 | 70 | 39 | 15 |
| Guadalupe | 1 491 | 1 467 | 21 665 | 16 869 | 1 701 | 1 587 | 21 731 | 16 894 | 210 | 120 | 66 | 25 |
| Hale | 934 | 1 078 | 143 049 | 136 017 | 949 | 1 094 | 143 055 | 136 023 | 15 | 16 | 6 | 6 |
| Hall | 408 | 467 | 19 379 | 12 649 | 418 | 485 | 19 382 | 12 652 | 10 | 18 | 2 | 3 |
| Hamilton | 1 001 | 1 001 | 16 528 | 10 246 | 1 068 | 1 057 | 16 546 | 10 259 | 67 | 56 | 19 | 13 |
| Hansford | 355 | 358 | 229 052 | 113 496 | 360 | 363 | 229 055 | 113 497 | 5 | 5 | 3 | 1 |
| Hardeman | 403 | 433 | 13 786 | 9 999 | 425 | 455 | 13 794 | 10 004 | 22 | 22 | 8 | 5 |
| Hardin | 252 | 215 | 1 988 | 1 638 | 316 | 235 | 2 003 | 1 642 | 64 | 20 | 15 | 4 |
| Harris | 1 630 | 1 478 | 39 384 | 32 474 | 2 019 | 1 721 | 39 514 | 32 540 | 389 | 243 | 131 | 66 |
| Harrison | 920 | 984 | 9 533 | 6 657 | 1 073 | 1 095 | 9 578 | 6 668 | 153 | 111 | 46 | 11 |
| Hartley | 202 | 196 | 98 777 | 80 101 | 205 | 201 | 98 778 | 80 101 | 3 | 5 | (Z) | (Z) |
| Haskell | 740 | 774 | 22 208 | 14 465 | 764 | 801 | 22 212 | 14 469 | 24 | 27 | 5 | 4 |
| Hays | 530 | 503 | 8 527 | 6 254 | 635 | 576 | 8 555 | 6 267 | 105 | 73 | 28 | 13 |
| Hemphill | 214 | 226 | 45 806 | 22 462 | 219 | 233 | 45 809 | 22 464 | 5 | 7 | 3 | 2 |
| Henderson | 1 362 | 1 340 | 18 479 | 9 622 | 1 498 | 1 429 | 18 514 | 9 645 | 136 | 89 | 34 | 23 |
| Hidalgo | 2 812 | 2 827 | 208 838 | 136 177 | 3 010 | 3 045 | 208 907 | 136 248 | 198 | 218 | 70 | 71 |
| Hill | 1 470 | 1 562 | 28 911 | 36 125 | 1 579 | 1 639 | 28 942 | 36 145 | 109 | 77 | 31 | 20 |
| Hockley | 721 | 745 | 55 208 | 32 175 | 735 | 765 | 55 213 | 32 180 | 14 | 20 | 4 | 5 |
| Hood | 528 | 515 | 13 221 | 8 931 | 598 | 548 | 13 239 | 8 940 | 70 | 33 | 17 | 9 |
| Hopkins | 1 578 | 1 639 | 70 027 | 40 880 | 1 697 | 1 742 | 70 062 | 40 898 | 119 | 103 | 35 | 18 |
| Houston | 1 346 | 1 206 | 17 870 | 11 137 | 1 490 | 1 281 | 17 903 | 11 152 | 144 | 75 | 33 | 15 |
| Howard | 433 | 414 | 13 501 | 4 513 | 471 | 462 | 13 508 | 4 527 | 38 | 48 | 7 | 14 |
| Hudspeth | 138 | 144 | 17 971 | 9 471 | 146 | 148 | 17 971 | 9 473 | 8 | 4 | (Z) | 2 |
| Hunt | 1 646 | 1 686 | 18 598 | 12 070 | 1 903 | 1 844 | 18 666 | 12 105 | 257 | 158 | 68 | 35 |
| Hutchinson | 168 | 144 | 25 507 | 14 430 | 179 | 152 | 25 510 | 14 433 | 11 | 8 | 3 | 3 |
| Irion | 117 | 110 | 5 557 | 3 564 | 131 | 124 | 5 561 | 3 568 | 14 | 14 | 4 | 4 |
| Jack | 608 | 637 | 10 244 | 5 081 | 667 | 676 | 10 259 | 5 088 | 59 | 39 | 15 | 7 |
| Jackson | 751 | 757 | 37 672 | 33 819 | 808 | 803 | 37 686 | 33 826 | 57 | 46 | 14 | 7 |
| Jasper | 475 | 447 | 4 633 | 10 900 | 598 | 512 | 4 656 | 10 910 | 123 | 65 | 22 | 10 |
| Jeff Davis | 68 | 63 | 7 462 | 2 530 | 73 | 63 | 7 463 | 2 530 | 5 | – | (Z) | – |
| Jefferson | 467 | 426 | 28 117 | 34 788 | 522 | 459 | 28 135 | 34 796 | 55 | 33 | 18 | 8 |
| Jim Hogg | 176 | 155 | 9 892 | 5 907 | 188 | 164 | 9 895 | 5 909 | 12 | 9 | 4 | 2 |
| Jim Wells | 692 | 672 | 19 538 | 17 535 | 765 | 714 | 19 562 | 17 545 | 73 | 42 | 25 | 10 |
| Johnson | 1 412 | 1 376 | 27 070 | 20 399 | 1 691 | 1 536 | 27 153 | 20 438 | 279 | 160 | 83 | 39 |
| Jones | 952 | 951 | 28 453 | 18 847 | 1 006 | 1 006 | 28 468 | 18 861 | 54 | 55 | 16 | 14 |
| Karnes | 1 051 | 1 023 | 14 674 | 9 883 | 1 125 | 1 081 | 14 697 | 9 894 | 74 | 58 | 23 | 11 |
| Kaufman | 1 276 | 1 212 | 24 400 | 14 596 | 1 485 | 1 283 | 24 456 | 14 617 | 209 | 71 | 55 | 21 |
| Kendall | 512 | 498 | 7 957 | 5 385 | 579 | 566 | 7 979 | 5 398 | 67 | 68 | 23 | 13 |
| Kenedy | 24 | 23 | 3 741 | 2 499 | 24 | 23 | 3 741 | 2 499 | – | – | – | – |
| Kent | 164 | 158 | 6 258 | 2 591 | 169 | 169 | 6 261 | 2 594 | 5 | 11 | 2 | 3 |
| Kerr | 413 | 396 | 6 707 | 4 490 | 477 | 435 | 6 724 | 4 496 | 64 | 39 | 17 | 6 |
| Kimble | 381 | 331 | 8 332 | 4 246 | 402 | 359 | 8 338 | 4 255 | 21 | 28 | 6 | 9 |
| King | 48 | 55 | 5 814 | 3 154 | 48 | 55 | 5 814 | 3 154 | – | – | – | – |
| Kinney | 108 | 93 | 11 236 | 4 356 | 113 | 98 | 11 238 | 4 357 | 5 | 5 | 2 | 1 |
| Kleberg | 218 | 213 | 27 159 | 10 122 | 259 | 230 | 27 173 | 10 125 | 41 | 17 | 14 | 3 |
| Knox | 407 | 485 | 18 276 | 15 269 | 420 | 505 | 18 280 | 15 278 | 13 | 20 | 4 | 9 |
| Lamar | 1 393 | 1 429 | 23 195 | 16 029 | 1 509 | 1 514 | 23 229 | 16 052 | 116 | 85 | 34 | 23 |
| Lamb | 918 | 944 | 156 719 | 67 734 | 934 | 954 | 156 722 | 67 738 | 16 | 10 | 3 | 4 |
| Lampasas | 570 | 588 | 10 458 | 7 357 | 632 | 637 | 10 477 | 7 367 | 62 | 49 | 19 | 10 |
| La Salle | 265 | 266 | 12 010 | 8 883 | 276 | 279 | 12 013 | 8 887 | 11 | 13 | 3 | 4 |
| Lavaca | 2 165 | 2 137 | 22 177 | 16 517 | 2 387 | 2 280 | 22 245 | 16 556 | 222 | 143 | 68 | 39 |
| Lee | 1 289 | 1 223 | 14 099 | 11 842 | 1 415 | 1 328 | 14 138 | 11 861 | 126 | 105 | 39 | 19 |
| Leon | 1 087 | 1 040 | 15 356 | 8 140 | 1 191 | 1 115 | 15 378 | 8 155 | 104 | 75 | 22 | 15 |
| Liberty | 753 | 649 | 32 840 | 24 754 | 864 | 721 | 32 874 | 24 768 | 111 | 72 | 34 | 14 |
| Limestone | 1 195 | 1 165 | 16 253 | 9 275 | 1 300 | 1 220 | 16 276 | 9 286 | 105 | 55 | 23 | 11 |
| Lipscomb | 331 | 342 | 26 345 | 22 435 | 335 | 347 | 26 346 | 22 436 | 4 | 5 | 1 | 1 |
| Live Oak | 723 | 702 | 15 018 | 10 520 | 787 | 740 | 15 034 | 10 526 | 64 | 38 | 15 | 6 |
| Llano | 468 | 464 | 18 193 | 7 761 | 493 | 506 | 18 200 | 7 77[illegible] | 25 | 42 | 7 | 11 |
| Loving | 13 | 13 | 1 059 | 383 | 14 | 14 | 1 059 | 383 | 1 | 1 | – | – |
| Lubbock | 1 227 | 1 226 | 123 611 | 93 454 | 1 293 | 1 278 | 123 632 | 93 474 | 66 | 52 | 20 | 20 |
| Lynn | 650 | 582 | 37 309 | 14 186 | 658 | 608 | 37 312 | 14 193 | 8 | 26 | 3 | 7 |
| McCulloch | 537 | 552 | 16 168 | 10 381 | 557 | 567 | 16 175 | 10 383 | 20 | 15 | 7 | 2 |
| McLennan | 1 788 | 1 977 | 44 741 | 33 436 | 2 052 | 2 146 | 44 819 | 33 476 | 264 | 169 | 77 | 40 |
| McMullen | 210 | 195 | 6 146 | 4 390 | 219 | 199 | 6 149 | 4 391 | 9 | 4 | 3 | 1 |
| Madison | 664 | 698 | 23 023 | 5 396 | 723 | 744 | 23 043 | 5 403 | 59 | 46 | 20 | 7 |
| Marion | 197 | 223 | 2 384 | 966 | 230 | 238 | 2 391 | 968 | 33 | 15 | 7 | 2 |
| Martin | 412 | 395 | 16 674 | 8 461 | 426 | 411 | 16 677 | 8 462 | 14 | 16 | 2 | 1 |
| Mason | 565 | 535 | 28 119 | 16 278 | 592 | 563 | 28 127 | 16 287 | 27 | 28 | 8 | 9 |
| Matagorda | 704 | 753 | 52 163 | 42 327 | 750 | 795 | 52 176 | 42 335 | 46 | 42 | 13 | 8 |
| Maverick | 190 | 134 | 36 382 | 46 229 | 205 | 151 | 36 385 | 46 232 | 15 | 17 | 3 | 3 |
| Medina | 1 337 | 1 303 | 27 535 | 25 224 | 1 452 | 1 373 | 27 562 | 25 240 | 115 | 70 | 26 | 16 |
| Menard | 268 | 244 | 14 944 | 6 761 | 278 | 260 | 14 947 | 6 765 | 10 | 16 | 3 | 4 |
| Midland | 301 | 225 | 10 652 | 13 831 | 348 | 255 | 10 669 | 13 840 | 47 | 30 | 17 | 9 |
| Milam | 1 430 | 1 493 | 27 680 | 21 922 | 1 552 | 1 607 | 27 717 | 21 949 | 122 | 114 | 37 | 27 |
| Mills | 689 | 688 | 28 455 | 13 436 | 712 | 718 | 28 461 | 13 443 | 23 | 30 | 7 | 7 |
| Mitchell | 411 | 458 | 19 061 | 8 481 | 440 | 481 | 19 066 | 8 487 | 29 | 23 | 5 | 6 |
| Montague | 1 016 | 991 | 18 839 | 9 582 | 1 094 | 1 040 | 18 858 | 9 592 | 78 | 49 | 19 | 10 |
| Montgomery | 594 | 532 | 7 605 | 5 438 | 725 | 607 | 7 648 | 5 464 | 131 | 75 | 43 | 26 |
| Moore | 265 | 270 | 180 098 | 101 819 | 279 | 280 | 180 103 | 101 820 | 14 | 10 | 4 | 1 |
| Morris | 364 | 341 | 5 175 | 3 689 | 406 | 371 | 5 187 | 3 700 | 42 | 30 | 12 | 11 |
| Motley | 257 | 259 | 10 195 | 6 656 | 260 | 271 | 10 196 | 6 657 | 3 | 12 | 1 | 1 |
| Nacogdoches | 1 177 | 1 213 | 65 625 | 36 984 | 1 293 | 1 297 | 65 659 | 37 003 | 116 | 84 | 34 | 19 |
| Navarro | 1 436 | 1 531 | 24 563 | 15 244 | 1 566 | 1 606 | 24 607 | 15 267 | 130 | 75 | 44 | 23 |
| Newton | 264 | 278 | 2 056 | 1 695 | 309 | 312 | 2 066 | 1 701 | 45 | 34 | 10 | 6 |
| Nolan | 472 | 467 | 30 391 | 17 658 | 501 | 498 | 30 399 | 17 664 | 29 | 31 | 8 | 6 |
| Nueces | 750 | 798 | 43 060 | 47 634 | 826 | 833 | 43 085 | 47 640 | 76 | 35 | 25 | 6 |
| Ochiltree | 403 | 395 | 55 273 | 82 183 | 408 | 407 | 55 274 | 82 186 | 5 | 12 | 1 | 3 |
| Oldham | 148 | 154 | 37 741 | 33 731 | 152 | 164 | 37 743 | 33 733 | 4 | 10 | 1 | 2 |
| Orange | 226 | 190 | 2 130 | 2 489 | 287 | 212 | 2 149 | 2 495 | 61 | 22 | 19 | 6 |
| Palo Pinto | 623 | 626 | 8 254 | 5 178 | 690 | 666 | 8 267 | 5 186 | 67 | 40 | 13 | 8 |

# APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974—Con.

| | Definition used for 1974 and 1978 | | | | Definition used for 1959, 1964, and 1969 | | | | Operations excluded by current definition but not by 1959 definition | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | | Value of products sold ($1,000) | | Farms | | Value of products sold ($1,000) | | Farms | | Value of products sold ($1,000) | |
| | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 |
| Panola | 878 | 950 | 26 488 | 19 067 | 1 024 | 1 025 | 26 520 | 19 082 | 146 | 75 | 31 | 15 |
| Parker | 1 451 | 1 378 | 25 276 | 16 953 | 1 737 | 1 525 | 25 355 | 16 987 | 286 | 147 | 80 | 34 |
| Parmer | 751 | 704 | 349 545 | 261 487 | 763 | 719 | 349 548 | 261 492 | 12 | 15 | 3 | 5 |
| Pecos | 239 | 250 | 32 531 | 16 986 | 262 | 264 | 32 535 | 16 988 | 23 | 14 | 3 | 2 |
| Polk | 456 | 404 | 3 131 | 2 066 | 539 | 451 | 3 155 | 2 074 | 83 | 47 | 24 | 8 |
| Potter | 166 | 132 | 12 837 | 8 999 | 193 | 164 | 12 847 | 9 011 | 27 | 32 | 9 | 12 |
| Presidio | 135 | 134 | 10 206 | 9 805 | 139 | 144 | 10 206 | 9 807 | 4 | 10 | – | 2 |
| Rains | 460 | 446 | 8 213 | 4 623 | 511 | 481 | 8 230 | 4 630 | 51 | 35 | 16 | 7 |
| Randall | 552 | 486 | 140 380 | 107 970 | 599 | 521 | 140 392 | 107 981 | 47 | 35 | 12 | 11 |
| Reagan | 114 | 110 | 7 430 | 3 019 | 121 | 112 | 7 433 | 3 019 | 7 | 2 | 3 | – |
| Real | 144 | 145 | 2 666 | 1 483 | 154 | 163 | 2 667 | 1 485 | 10 | 18 | 1 | 2 |
| Red River | 1 051 | 1 094 | 19 624 | 13 918 | 1 153 | 1 157 | 19 644 | 13 930 | 102 | 63 | 19 | 12 |
| Reeves | 153 | 172 | 89 410 | 50 089 | 175 | 178 | 89 413 | 50 089 | 22 | 6 | 3 | (Z) |
| Refugio | 247 | 250 | 16 451 | 13 677 | 261 | 269 | 16 458 | 13 680 | 14 | 19 | 7 | 3 |
| Roberts | 96 | 87 | 15 098 | 23 130 | 96 | 88 | 15 098 | 23 131 | – | 1 | – | 1 |
| Robertson | 1 028 | 982 | 23 944 | 13 172 | 1 112 | 1 035 | 23 973 | 13 181 | 84 | 53 | 28 | 9 |
| Rockwall | 168 | 164 | 2 605 | 1 348 | 199 | 189 | 2 611 | 1 356 | 31 | 25 | 6 | 8 |
| Runnels | 941 | 951 | 25 782 | 25 121 | 990 | 985 | 25 794 | 25 131 | 49 | 34 | 12 | 10 |
| Rusk | 1 285 | 1 299 | 13 877 | 9 863 | 1 468 | 1 424 | 13 921 | 9 888 | 183 | 125 | 44 | 25 |
| Sabine | 239 | 237 | 14 522 | 11 679 | 281 | 268 | 14 531 | 11 682 | 42 | 31 | 9 | 3 |
| San Augustine | 343 | 369 | 13 116 | 8 291 | 380 | 420 | 13 122 | 8 298 | 37 | 51 | 6 | 7 |
| San Jacinto | 276 | 250 | 1 765 | 1 181 | 314 | 291 | 1 773 | 1 190 | 38 | 41 | 9 | 9 |
| San Patricio | 606 | 598 | 53 968 | 39 430 | 655 | 633 | 53 986 | 39 437 | 49 | 35 | 18 | 7 |
| San Saba | 652 | 663 | 23 507 | 19 649 | 678 | 686 | 23 516 | 19 657 | 26 | 23 | 9 | 8 |
| Schleicher | 257 | 264 | 9 642 | 6 022 | 265 | 275 | 9 643 | 6 024 | 8 | 11 | 2 | 2 |
| Scurry | 631 | 633 | 15 727 | 8 719 | 674 | 683 | 15 735 | 8 726 | 43 | 50 | 8 | 7 |
| Shackelford | 254 | 254 | 7 513 | 5 042 | 271 | 269 | 7 518 | 5 044 | 17 | 15 | 4 | 2 |
| Shelby | 1 118 | 1 287 | 62 275 | 47 504 | 1 232 | 1 356 | 62 303 | 47 518 | 114 | 69 | 29 | 14 |
| Sherman | 283 | 300 | 174 728 | 103 445 | 294 | 302 | 174 730 | 103 445 | 11 | 2 | 2 | (Z) |
| Smith | 1 504 | 1 524 | 22 271 | 18 594 | 1 753 | 1 646 | 22 336 | 18 619 | 249 | 122 | 64 | 25 |
| Somervell | 217 | 222 | 1 801 | 1 805 | 250 | 235 | 1 810 | 1 807 | 33 | 13 | 9 | 2 |
| Starr | 735 | 784 | 29 409 | 13 227 | 812 | 914 | 29 435 | 13 255 | 77 | 130 | 26 | 28 |
| Stephens | 429 | 430 | 6 747 | 4 722 | 460 | 455 | 6 756 | 4 729 | 31 | 25 | 9 | 7 |
| Sterling | 74 | 78 | 5 301 | 3 134 | 76 | 79 | 5 301 | 3 134 | 2 | 1 | – | (Z) |
| Stonewall | 338 | 340 | 9 730 | 5 151 | 347 | 364 | 9 731 | 5 153 | 9 | 24 | 1 | 2 |
| Sutton | 160 | 156 | 9 774 | 5 269 | 161 | 164 | 9 774 | 5 272 | 1 | 8 | – | 3 |
| Swisher | 628 | 699 | 165 089 | 124 913 | 635 | 727 | 165 090 | 124 917 | 7 | 28 | 1 | 4 |
| Tarrant | 1 027 | 958 | 24 566 | 16 857 | 1 275 | 1 131 | 24 645 | 16 914 | 248 | 173 | 79 | 57 |
| Taylor | 904 | 904 | 94 866 | 42 875 | 1 023 | 992 | 94 900 | 42 895 | 119 | 88 | 34 | 20 |
| Terrell | 74 | 72 | 6 422 | 3 215 | 79 | 78 | 6 423 | 3 216 | 5 | 6 | 1 | 1 |
| Terry | 600 | 599 | 37 440 | 22 864 | 609 | 612 | 37 443 | 22 866 | 9 | 13 | 2 | 2 |
| Throckmorton | 316 | 333 | 10 687 | 8 448 | 322 | 346 | 10 689 | 8 453 | 6 | 13 | 3 | 5 |
| Titus | 726 | 777 | 12 670 | 8 427 | 821 | 827 | 12 695 | 8 437 | 95 | 50 | 25 | 10 |
| Tom Green | 782 | 771 | 49 401 | 27 656 | 860 | 841 | 49 425 | 27 677 | 78 | 70 | 24 | 21 |
| Travis | 915 | 894 | 16 584 | 12 407 | 1 090 | 1 017 | 16 643 | 12 435 | 175 | 123 | 60 | 28 |
| Trinity | 480 | 501 | 3 668 | 3 003 | 534 | 519 | 3 684 | 3 004 | 54 | 18 | 16 | 1 |
| Tyler | 381 | 337 | 2 041 | 1 476 | 452 | 376 | 2 060 | 1 484 | 71 | 39 | 18 | 8 |
| Upshur | 911 | 940 | 18 154 | 13 397 | 1 047 | 1 022 | 18 190 | 13 410 | 136 | 82 | 36 | 13 |
| Upton | 82 | 69 | 7 264 | 2 221 | 89 | 73 | 7 266 | 2 222 | 7 | 4 | 2 | 1 |
| Uvalde | 510 | 459 | 27 379 | 16 709 | 554 | 486 | 27 389 | 16 714 | 44 | 27 | 10 | 5 |
| Val Verde | 214 | 195 | 15 582 | 8 543 | 235 | 209 | 15 589 | 8 545 | 21 | 14 | 7 | 2 |
| Van Zandt | 2 115 | 2 026 | 25 230 | 13 018 | 2 393 | 2 164 | 25 302 | 13 049 | 278 | 138 | 72 | 31 |
| Victoria | 965 | 868 | 21 111 | 13 804 | 1 081 | 964 | 21 150 | 13 824 | 116 | 96 | 39 | 20 |
| Walker | 532 | 528 | 9 658 | 9 413 | 635 | 595 | 9 683 | 9 424 | 103 | 67 | 26 | 11 |
| Waller | 658 | 605 | 20 760 | 16 158 | 728 | 656 | 20 776 | 16 169 | 70 | 51 | 16 | 11 |
| Ward | 69 | 53 | 1 423 | 983 | 79 | 64 | 1 425 | 984 | 10 | 11 | 1 | 1 |
| Washington | 1 685 | 1 619 | 20 330 | 11 086 | 1 894 | 1 750 | 20 399 | 11 125 | 209 | 131 | 69 | 39 |
| Webb | 440 | 342 | 26 378 | 15 346 | 476 | 358 | 26 383 | 15 347 | 36 | 16 | 6 | 1 |
| Wharton | 1 328 | 1 413 | 79 234 | 74 297 | 1 438 | 1 533 | 79 268 | 74 323 | 110 | 120 | 34 | 26 |
| Wheeler | 510 | 520 | 42 250 | 27 285 | 526 | 536 | 42 251 | 27 287 | 16 | 16 | 1 | 2 |
| Wichita | 568 | 544 | 13 893 | 11 989 | 659 | 583 | 13 925 | 11 998 | 91 | 39 | 32 | 9 |
| Wilbarger | 599 | 620 | 35 512 | 30 370 | 632 | 642 | 35 522 | 30 378 | 33 | 22 | 10 | 8 |
| Willacy | 339 | 406 | 37 874 | 31 150 | 372 | 427 | 37 884 | 31 156 | 33 | 21 | 10 | 6 |
| Williamson | 1 788 | 1 935 | 41 015 | 35 820 | 1 987 | 2 059 | 41 084 | 35 853 | 199 | 124 | 69 | 33 |
| Wilson | 1 455 | 1 378 | 28 527 | 16 523 | 1 574 | 1 445 | 28 554 | 16 537 | 119 | 67 | 27 | 14 |
| Winkler | 31 | 25 | 1 199 | 910 | 35 | 28 | 1 200 | 910 | 4 | 3 | 1 | (Z) |
| Wise | 1 363 | 1 288 | 30 182 | 19 702 | 1 520 | 1 392 | 30 215 | 19 724 | 157 | 104 | 32 | 22 |
| Wood | 1 191 | 1 160 | 22 812 | 12 273 | 1 334 | 1 246 | 22 853 | 12 292 | 143 | 86 | 40 | 19 |
| Yoakum | 331 | 297 | 19 664 | 12 556 | 339 | 311 | 19 668 | 12 559 | 8 | 14 | 4 | 3 |
| Young | 690 | 718 | 12 458 | 12 874 | 736 | 757 | 12 471 | 12 886 | 46 | 39 | 13 | 12 |
| Zapata | 318 | 294 | 7 424 | 4 134 | 335 | 311 | 7 429 | 4 135 | 17 | 17 | 6 | 1 |
| Zavala | 257 | 253 | 41 965 | 32 710 | 267 | 258 | 41 968 | 32 710 | 10 | 5 | 3 | (Z) |
| Farms not on mail list | 18 858 | (NA) | 90 427 | (NA) | 39 349 | (NA) | 95 536 | (NA) | 20 491 | (NA) | 5 109 | (NA) |

# APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974**

| | Farms, 1978[1] | Farms, 1974 | | | Percent change, adjusted 1974 to 1978 |
|---|---|---|---|---|---|
| | | Published | Net percent missed | Adjusted | |
| United States[2] | 2,475,171 | 2,310,702 | 10.7 | 2,622,416 | -5.6 |
| Farms with sales of-- | | | | | |
| $100,000 or more | 223,268 | 152,850 | -2.0 | 149,471 | +49.4 |
| $40,000 to $99,999 | 364,010 | 324,417 | 1.1 | 327,834 | +11.0 |
| $20,000 to $39,999 | 306,483 | 321,733 | 2.0 | 327,438 | -6.4 |
| $10,000 to $19,999 | 309,250 | 309,876 | 5.8 | 326,852 | -5.4 |
| $5,000 to $9,999 | 330,464 | 296,043 | 8.1 | 322,002 | +2.6 |
| $2,500 to $4,999 | 331,329 | 289,511 | 11.4 | 326,432 | +1.5 |
| Less than $2,500 | 610,367 | 616,272 | 25.9 | 842,387 | -27.5 |
| Northeast | 149,385 | 127,531 | 16.5 | 152,730 | -2.2 |
| Farms with sales of-- | | | | | |
| $100,000 or more | 12,699 | 8,003 | 1.9 | 8,282 | +53.3 |
| $40,000 to $99,999 | 25,835 | 22,358 | 4.7 | 23,812 | +8.5 |
| $20,000 to $39,999 | 15,820 | 20,543 | 9.8 | 21,019 | -24.7 |
| $10,000 to $19,999 | 14,194 | 14,900 | 9.5 | 14,680 | -3.3 |
| $5,000 to $9,999 | 16,734 | 13,173 | 3.1 | 13,797 | +21.3 |
| $2,500 to $4,999 | 19,609 | 13,148 | 16.7 | 16,019 | +22.4 |
| Less than $2,500 | 44,494 | 35,406 | 35.5 | 55,121 | -19.3 |
| North Central | 1,027,319 | 1,017,367 | 6.3 | 1,096,353 | -6.3 |
| Farms with sales of-- | | | | | |
| $100,000 or more | 106,649 | 69,440 | -3.1 | 67,123 | +58.9 |
| $40,000 to $99,999 | 215,707 | 192,962 | .2 | 192,692 | +11.9 |
| $20,000 to $39,999 | 173,422 | 194,488 | 2.3 | 198,391 | -12.6 |
| $10,000 to $19,999 | 148,064 | 165,864 | 4.0 | 172,189 | -14.0 |
| $5,000 to $9,999 | 126,879 | 131,677 | 6.1 | 139,755 | -9.2 |
| $2,500 to $4,999 | 103,363 | 103,914 | 10.6 | 115,841 | -10.8 |
| Less than $2,500 | 153,235 | 159,022 | 23.0 | 210,362 | -27.2 |
| South | 1,016,070 | 930,099 | 15.2 | 1,107,200 | -8.2 |
| Farms with sales of-- | | | | | |
| $100,000 or more | 67,430 | 45,765 | -2.7 | 44,568 | +51.3 |
| $40,000 to $99,999 | 84,887 | 73,981 | 3.2 | 76,455 | +11.0 |
| $20,000 to $39,999 | 85,965 | 75,791 | 1.6 | 77,051 | +11.6 |
| $10,000 to $19,999 | 116,407 | 99,629 | 8.2 | 108,567 | +7.2 |
| $5,000 to $9,999 | 155,115 | 124,106 | 10.4 | 138,561 | +11.9 |
| $2,500 to $4,999 | 174,997 | 145,243 | 11.6 | 164,350 | +6.5 |
| Less than $2,500 | 331,269 | 365,584 | 25.5 | 497,648 | -33.4 |
| West[2] | 282,397 | 235,705 | 9.5 | 266,133 | +6.1 |
| Farms with sales of-- | | | | | |
| $100,000 or more | 36,490 | 29,642 | .2 | 29,498 | +23.7 |
| $40,000 to $99,999 | 37,581 | 35,116 | .0 | 34,875 | +7.8 |
| $20,000 to $39,999 | 31,274 | 30,911 | .9 | 30,977 | +1.0 |
| $10,000 to $19,999 | 30,587 | 29,483 | 6.8 | 31,416 | -2.6 |
| $5,000 to $9,999 | 31,736 | 27,087 | 10.0 | 29,889 | +6.2 |
| $2,500 to $4,999 | 33,360 | 27,206 | 10.6 | 30,222 | +10.4 |
| Less than $2,500 | 81,369 | 56,260 | 27.8 | 79,256 | +2.7 |
| New England[3] | 30,157 | 23,269 | 17.8 | 28,548 | +5.6 |
| Farms with sales of $2,500 or more | 18,844 | 16,667 | 5.2 | 17,517 | +7.6 |
| Farms with sales of less than $2,500 | 11,313 | 6,602 | 39.6 | 11,031 | +2.6 |
| Middle Atlantic | 119,228 | 104,262 | 16.2 | 124,182 | -4.0 |
| Farms with sales of $2,500 or more | 86,047 | 75,458 | 5.7 | 80,092 | +7.4 |
| Farms with sales of less than $2,500 | 33,181 | 28,804 | 34.6 | 44,090 | -24.7 |
| New York | 49,323 | 43,682 | 14.2 | 50,847 | -3.0 |
| Farms with sales of $2,500 or more | 35,095 | 32,230 | 4.3 | 33,678 | +4.2 |
| Farms with sales of less than $2,500 | 14,228 | 11,452 | 33.3 | 17,169 | -17.1 |
| New Jersey | 9,932 | 7,409 | 14.5 | 8,760 | +13.4 |
| Farms with sales of $2,500 or more | 6,742 | 5,530 | 4.5 | 5,791 | +16.4 |
| Farms with sales of less than $2,500 | 3,190 | 1,879 | 36.7 | 2,969 | +7.4 |
| Pennsylvania | 59,973 | 53,171 | 18.3 | 64,575 | -7.1 |
| Farms with sales of $2,500 or more | 44,210 | 37,698 | 7.2 | 40,623 | +8.8 |
| Farms with sales of less than $2,500 | 15,763 | 15,473 | 35.4 | 23,952 | -34.2 |
| East North Central | 452,213 | 444,695 | 7.1 | 486,098 | -7.0 |
| Farms with sales of $2,500 or more | 366,051 | 360,619 | 2.9 | 371,995 | -1.6 |
| Farms with sales of less than $2,500 | 86,162 | 84,076 | 24.1 | 114,103 | -24.5 |
| Ohio | 95,821 | 92,158 | 4.9 | 96,899 | -1.1 |
| Farms with sales of $2,500 or more | 73,841 | 70,338 | 2.1 | 71,847 | +2.8 |
| Farms with sales of less than $2,500 | 21,980 | 21,820 | 12.9 | 25,052 | -12.3 |
| Indiana | 88,458 | 87,915 | 7.2 | 95,341 | -7.2 |
| Farms with sales of $2,500 or more | 71,681 | 70,986 | 3.6 | 73,637 | -2.7 |
| Farms with sales of less than $2,500 | 16,777 | 16,929 | 22.0 | 21,704 | -22.7 |
| Illinois | 109,770 | 111,049 | 9.1 | 126,295 | -13.1 |
| Farms with sales of $2,500 or more | 96,389 | 97,738 | 3.8 | 101,599 | -5.1 |
| Farms with sales of less than $2,500 | 13,381 | 13,311 | 46.1 | 24,696 | -45.8 |

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

| | Farms, 1978[1] | Farms, 1974 | | | Percent change, adjusted 1974 to 1978 |
|---|---|---|---|---|---|
| | | Published | Net percent missed | Adjusted | |
| East North Central--Con. | | | | | |
| Michigan | 68,158 | 64,094 | 9.9 | 71,213 | -4.3 |
| Farms with sales of $2,500 or more | 47,767 | 46,670 | 6.0 | 49,649 | -3.8 |
| Farms with sales of less than $2,500 | 20,391 | 17,424 | 19.2 | 21,564 | -5.4 |
| Wisconsin | 90,006 | 89,479 | 5.3 | 96,350 | -6.6 |
| Farms with sales of $2,500 or more | 76,373 | 74,887 | .5 | 75,263 | +1.5 |
| Farms with sales of less than $2,500 | 13,633 | 14,592 | 30.8 | 21,087 | -35.3 |
| West North Central | 575,106 | 572,672 | 5.6 | 610,255 | -5.8 |
| Farms with sales of $2,500 or more | 508,033 | 497,726 | 3.2 | 513,996 | -1.2 |
| Farms with sales of less than $2,500 | 67,073 | 74,946 | 21.8 | 96,259 | -30.3 |
| Minnesota | 102,984 | 98,537 | 9.0 | 108,614 | -5.2 |
| Farms with sales of $2,500 or more | 87,753 | 85,926 | 5.5 | 90,927 | -3.5 |
| Farms with sales of less than $2,500 | 15,231 | 12,611 | 28.7 | 17,687 | -13.9 |
| Iowa | 126,379 | 126,104 | 4.4 | 133,125 | -5.1 |
| Farms with sales of $2,500 or more | 117,704 | 117,142 | 3.2 | 121,014 | -2.7 |
| Farms with sales of less than $2,500 | 8,675 | 8,962 | 26.0 | 12,111 | -28.4 |
| Missouri | 121,826 | 115,711 | 9.6 | 128,948 | -5.5 |
| Farms with sales of $2,500 or more | 97,848 | 82,421 | 4.7 | 86,486 | +13.1 |
| Farms with sales of less than $2,500 | 23,978 | 33,290 | 21.6 | 42,462 | -43.5 |
| North Dakota | 41,172 | 42,710 | 4.4 | 45,649 | -9.8 |
| Farms with sales of $2,500 or more | 38,914 | 40,681 | 3.2 | 42,026 | -7.4 |
| Farms with sales of less than $2,500 | 2,258 | 2,029 | 44.0 | 3,623 | -37.7 |
| South Dakota | 39,667 | 42,825 | 1.5 | 43,420 | -8.6 |
| Farms with sales of $2,500 or more | 36,927 | 39,849 | 1.6 | 40,497 | -8.8 |
| Farms with sales of less than $2,500 | 2,740 | 2,976 | -1.8 | 2,923 | -6.3 |
| Nebraska | 65,991 | 67,597 | .7 | 68,480 | -3.6 |
| Farms with sales of $2,500 or more | 61,507 | 62,594 | .0 | 62,594 | -1.7 |
| Farms with sales of less than $2,500 | 4,484 | 5,003 | 15.0 | 5,886 | -23.8 |
| Kansas | 77,087 | 79,188 | 3.7 | 82,019 | -6.0 |
| Farms with sales of $2,500 or more | 67,380 | 69,113 | 1.9 | 70,452 | -4.4 |
| Farms with sales of less than $2,500 | 9,707 | 10,075 | 12.9 | 11,567 | -16.1 |
| South Atlantic | 325,678 | 296,103 | 16.6 | 362,451 | -10.1 |
| Farms with sales of $2,500 or more | 216,297 | 189,339 | 7.0 | 203,934 | +6.1 |
| Farms with sales of less than $2,500 | 109,381 | 106,764 | 30.3 | 158,517 | -31.0 |
| Delaware and Maryland[3] | 22,600 | 18,563 | 7.1 | 19,952 | +13.3 |
| Farms with sales of $2,500 or more | 17,287 | 14,592 | 3.0 | 15,043 | +14.9 |
| Farms with sales of less than $2,500 | 5,313 | 3,971 | 19.1 | 4,909 | +8.2 |
| Virginia | 56,685 | 52,699 | 13.5 | 61,636 | -8.0 |
| Farms with sales of $2,500 or more | 38,416 | 31,738 | 4.5 | 33,234 | +15.6 |
| Farms with sales of less than $2,500 | 18,269 | 20,961 | 26.2 | 28,402 | -35.7 |
| West Virginia | 20,619 | 16,909 | 33.0 | 26,195 | -21.3 |
| Farms with sales of $2,500 or more | 9,603 | 6,122 | 11.7 | 6,933 | +38.5 |
| Farms with sales of less than $2,500 | 11,016 | 10,787 | 44.0 | 19,262 | -42.8 |
| North Carolina | 89,477 | 91,280 | 14.1 | 105,774 | -15.4 |
| Farms with sales of $2,500 or more | 64,897 | 62,518 | 9.2 | 68,852 | -5.7 |
| Farms with sales of less than $2,500 | 24,580 | 28,762 | 22.1 | 36,922 | -33.4 |
| South Carolina | 33,450 | 29,275 | 22.8 | 43,034 | -22.3 |
| Farms with sales of $2,500 or more | 18,979 | 17,534 | .8 | 17,675 | +7.4 |
| Farms with sales of less than $2,500 | 14,471 | 11,741 | 53.7 | 25,359 | -42.9 |
| Georgia | 58,682 | 54,911 | 13.2 | 63,133 | -7.1 |
| Farms with sales of $2,500 or more | 38,906 | 35,874 | 8.1 | 39,036 | -.3 |
| Farms with sales of less than $2,500 | 19,776 | 19,037 | 21.0 | 24,097 | -17.9 |
| Florida | 44,165 | 32,466 | 22.6 | 42,727 | +3.4 |
| Farms with sales of $2,500 or more | 28,209 | 20,961 | 9.5 | 23,161 | +21.8 |
| Farms with sales of less than $2,500 | 15,956 | 11,505 | 41.2 | 19,566 | -18.5 |
| East South Central | 318,640 | 306,010 | 14.8 | 360,164 | -11.5 |
| Farms with sales of $2,500 or more | 211,915 | 171,372 | 7.8 | 185,880 | +14.0 |
| Farms with sales of less than $2,500 | 106,725 | 134,638 | 22.3 | 174,284 | -38.8 |
| Kentucky | 110,002 | 102,053 | 10.5 | 113,897 | -3.4 |
| Farms with sales of $2,500 or more | 83,433 | 67,662 | 6.3 | 72,211 | +15.5 |
| Farms with sales of less than $2,500 | 26,569 | 34,391 | 17.5 | 41,686 | -36.3 |
| Tennessee | 96,792 | 93,659 | 18.8 | 115,683 | -15.3 |
| Farms with sales of $2,500 or more | 63,407 | 48,320 | 11.2 | 54,414 | +16.3 |
| Farms with sales of less than $2,500 | 33,385 | 45,339 | 26.0 | 61,269 | -45.5 |

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

| | Farms, 1978[1] | Farms, 1974 | | | Percent change, adjusted 1974 to 1978 |
|---|---|---|---|---|---|
| | | Published | Net percent missed | Adjusted | |
| East South Central--Con. | | | | | |
| Alabama | 57,540 | 56,678 | 13.3 | 64,821 | -11.2 |
| Farms with sales of $2,500 or more | 34,665 | 29,303 | 7.5 | 31,679 | +9.4 |
| Farms with sales of less than $2,500 | 22,875 | 27,375 | 17.4 | 33,142 | -31.0 |
| Mississippi | 54,306 | 53,620 | 17.2 | 65,763 | -17.4 |
| Farms with sales of $2,500 or more | 30,410 | 26,087 | 5.4 | 27,576 | +10.3 |
| Farms with sales of less than $2,500 | 23,896 | 27,533 | 27.9 | 38,187 | -37.4 |
| West South Central | 371,752 | 327,986 | 14.5 | 384,585 | -3.3 |
| Farms with sales of $2,500 or more | 256,589 | 203,804 | 7.3 | 219,738 | +16.8 |
| Farms with sales of less than $2,500 | 115,163 | 124,182 | 25.0 | 164,847 | -30.1 |
| Arkansas | 58,788 | 50,959 | 16.7 | 61,489 | -4.4 |
| Farms with sales of $2,500 or more | 40,669 | 31,299 | 10.0 | 34,777 | +17.0 |
| Farms with sales of less than $2,500 | 18,119 | 19,660 | 26.4 | 26,712 | -32.2 |
| Louisiana | 38,973 | 33,240 | 23.7 | 43,264 | -9.9 |
| Farms with sales of $2,500 or more | 22,683 | 18,580 | 12.3 | 21,186 | +7.1 |
| Farms with sales of less than $2,500 | 16,290 | 14,660 | 33.6 | 22,078 | -26.2 |
| Oklahoma | 79,530 | 69,719 | 11.7 | 79,243 | +.4 |
| Farms with sales of $2,500 or more | 58,781 | 47,833 | 5.6 | 50,671 | +16.0 |
| Farms with sales of less than $2,500 | 20,749 | 21,886 | 23.4 | 28,572 | -27.4 |
| Texas | 194,461 | 174,068 | 12.6 | 200,589 | -3.1 |
| Farms with sales of $2,500 or more | 134,456 | 106,092 | 6.2 | 113,104 | +18.9 |
| Farms with sales of less than $2,500 | 60,005 | 67,976 | 22.3 | 87,485 | -31.4 |
| Mountain[3] | 127,881 | 111,868 | 6.7 | 122,588 | +4.3 |
| Farms with sales of $2,500 or more | 97,876 | 90,449 | 2.4 | 92,673 | +5.6 |
| Farms with sales of less than $2,500 | 30,005 | 21,419 | 28.4 | 29,915 | +.3 |
| Pacific[2] | 154,516 | 123,837 | 11.6 | 143,545 | +7.6 |
| Farms with sales of $2,500 or more | 103,152 | 88,996 | 5.6 | 94,204 | +9.5 |
| Farms with sales of less than $2,500 | 51,364 | 34,841 | 27.5 | 49,341 | +4.1 |
| Washington | 37,778 | 29,410 | 10.8 | 32,999 | +14.5 |
| Farms with sales of $2,500 or more | 24,737 | 21,079 | 6.4 | 22,520 | +9.8 |
| Farms with sales of less than $2,500 | 13,041 | 8,331 | 20.5 | 10,479 | +24.5 |
| Oregon | 34,875 | 26,753 | 15.5 | 31,788 | +9.7 |
| Farms with sales of $2,500 or more | 21,071 | 17,043 | 6.3 | 18,189 | +15.8 |
| Farms with sales of less than $2,500 | 13,804 | 9,710 | 28.6 | 13,599 | +1.5 |
| California | 81,863 | 67,674 | 10.5 | 78,758 | +3.9 |
| Farms with sales of $2,500 or more | 57,344 | 50,874 | 4.9 | 53,495 | +7.2 |
| Farms with sales of less than $2,500 | 24,519 | 16,800 | 33.5 | 25,263 | -2.9 |

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data not compiled for individual States.

Table B. **Farms by Size of Farm and Tenure of Operator: 1978 and 1974**

| | Farms, 1978[1] | Farms, 1974 | | | Percent change, adjusted 1974 to 1978 |
|---|---|---|---|---|---|
| | | Published | Net percent missed | Adjusted | |
| UNITED STATES[2] | | | | | |
| Farms | 2,475,171 | 2,310,702 | 10.7 | 2,622,416 | -5.6 |
| Farms by size: | | | | | |
| 1 to 9 acres | 213,110 | 126,604 | 26.1 | 174,773 | +21.9 |
| 10 to 49 acres | 474,535 | 378,631 | 22.9 | 494,024 | -3.9 |
| 50 to 179 acres | 813,944 | 827,506 | 11.0 | 936,797 | -13.1 |
| 180 to 499 acres | 596,268 | 615,913 | 3.9 | 646,957 | -7.8 |
| 500 acres or more | 377,314 | 362,048 | 1.5 | 369,865 | +2.0 |
| Tenure of operator: | | | | | |
| Full owner | 1,450,414 | 1,422,367 | 13.0 | 1,650,942 | -12.1 |
| Part owner | 712,844 | 627,648 | 5.2 | 667,402 | +6.8 |
| Tenant | 311,913 | 260,687 | 12.6 | 304,072 | +2.6 |
| NORTHEAST | | | | | |
| Farms | 149,385 | 127,531 | 16.5 | 152,730 | -2.2 |
| Farms by size: | | | | | |
| 1 to 9 acres | 13,534 | 7,689 | 16.8 | 9,301 | +45.5 |
| 10 to 49 acres | 28,098 | 19,416 | 31.2 | 28,403 | -1.1 |
| 50 to 179 acres | 61,017 | 54,901 | 17.1 | 66,655 | -8.5 |
| 180 to 499 acres | 38,288 | 37,864 | 6.0 | 40,542 | -5.6 |
| 500 acres or more | 8,448 | 7,661 | 1.5 | 7,829 | +7.9 |
| Tenure of operator: | | | | | |
| Full owner | 93,880 | 83,389 | 19.5 | 103,110 | -9.0 |
| Part owner | 43,680 | 36,112 | 4.9 | 37,797 | +15.6 |
| Tenant | 11,825 | 8,030 | 32.4 | 11,823 | .0 |
| NORTH CENTRAL | | | | | |
| Farms | 1,027,319 | 1,017,367 | 6.3 | 1,096,353 | -6.3 |
| Farms by size: | | | | | |
| 1 to 9 acres | 58,168 | 36,065 | 30.8 | 52,227 | +11.4 |
| 10 to 49 acres | 138,016 | 108,756 | 18.5 | 133,716 | +3.2 |
| 50 to 179 acres | 324,583 | 350,343 | 6.8 | 376,663 | -13.8 |
| 180 to 499 acres | 321,482 | 345,610 | 2.5 | 355,187 | -9.5 |
| 500 acres or more | 185,070 | 176,593 | .9 | 178,560 | +3.6 |
| Tenure of operator: | | | | | |
| Full owner | 542,504 | 568,866 | 7.5 | 620,166 | -12.5 |
| Part owner | 334,287 | 313,364 | 4.0 | 329,173 | +1.6 |
| Tenant | 150,528 | 135,137 | 7.3 | 147,014 | +2.4 |
| SOUTH | | | | | |
| Farms | 1,016,070 | 930,099 | 15.2 | 1,107,200 | -8.2 |
| Farms by size: | | | | | |
| 1 to 9 acres | 95,711 | 55,659 | 31.1 | 81,428 | +17.5 |
| 10 to 49 acres | 232,908 | 194,050 | 24.2 | 258,033 | -9.7 |
| 50 to 179 acres | 370,928 | 369,648 | 4.0 | 433,227 | -14.4 |
| 180 to 499 acres | 197,023 | 196,395 | 7.8 | 214,701 | -8.2 |
| 500 acres or more | 119,500 | 114,347 | 3.8 | 119,811 | -.3 |
| Tenure of operator: | | | | | |
| Full owner | 633,455 | 623,219 | 17.4 | 757,206 | -16.3 |
| Part owner | 264,029 | 214,061 | 7.5 | 232,239 | +13.7 |
| Tenant | 118,586 | 92,819 | 20.9 | 117,755 | +.7 |
| WEST[2] | | | | | |
| Farms | 282,397 | 235,705 | 9.5 | 266,133 | +6.1 |
| Farms by size: | | | | | |
| 1 to 9 acres | 45,697 | 27,191 | 12.7 | 31,817 | +43.6 |
| 10 to 49 acres | 75,513 | 56,409 | 22.0 | 73,872 | +2.2 |
| 50 to 179 acres | 57,416 | 52,614 | 10.8 | 60,252 | -4.7 |
| 180 to 499 acres | 39,475 | 36,044 | -.8 | 36,527 | +8.1 |
| 500 acres or more | 64,296 | 63,447 | -1.8 | 63,665 | +1.0 |
| Tenure of operator: | | | | | |
| Full owner | 180,575 | 146,893 | 12.1 | 170,460 | +5.9 |
| Part owner | 70,848 | 64,111 | 4.1 | 68,193 | +3.9 |
| Tenant | 30,974 | 24,701 | 8.3 | 27,480 | +12.7 |

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

# APPENDIX D. Report Forms

Form Approved: O.M.B. No. 41-S78025

DUE BY FEBRUARY 15, 1979

**NOTICE** Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

FORM 78-A1(N) (4-10-78)

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS USA 78

## 1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

*Note* Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

| CENSUS USE ONLY | 035 | 036 | 037 | 038 |
|---|---|---|---|---|
| | 039 | 040 | 041 | 042 |

### SECTION 1 ACREAGE IN 1978

*If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.*

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

| | None | Number of acres |
|---|---|---|
| 1. All land owned | ☐ | 043 |
| 2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below. | ☐ | 044 |
| 3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. | ☐ | 045 |
| 4. ACRES IN THIS PLACE – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. | | 046 |

*For this census report these are the "ACRES IN THIS PLACE."*
*If the entry is zero please refer to the INFORMATION SHEET, Section 1.*

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

| Name of landlord | Mailing address (Include ZIP code) | Number of acres |
|---|---|---|
| | | 047 |
| | | 048 |
| | | 049 |

*List additional landlords on a separate sheet of paper.*

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

| Name of renter | Mailing address (Include ZIP code) | Number of acres |
|---|---|---|
| | | 050 |
| | | 051 |
| | | 052 |

*List additional renters on a separate sheet of paper.*

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 _____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

| | County name | State | Number of acres |
|---|---|---|---|
| a. In what county was the largest value of your agricultural products raised or produced? Principal county → | | | 056 |
| b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. Other counties | | | 057 |
| | | | 058 |
| | | | 059 |

*INSTRUCTIONS* Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

### SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

| | None | Acres harvested | Quantity harvested | Acres irrigated |
|---|---|---|---|---|
| 1. Field corn for grain or seed (Report quantity on a shelled-weight basis) | ☐ | 067 | 068 1 Bu. OR Cwt. | 069 |
| 2. Field corn for silage or green chop | ☐ | 070 | 071 Tons, green | 072 |
| 3. Wheat for grain | ☐ | 073 | 074 Bu. | 075 |
| 4. Oats for grain | ☐ | 076 | 077 Bu. | 078 |
| 5. Barley for grain | ☐ | 079 | 080 Bu. | 081 |
| 6. Sorghums for grain or seed (include milo) | ☐ | 082 | 083 1 Bu. OR Lbs. | 084 |
| 7. Sorghums for silage or green chop (exclude sorghum-sudan crosses) | ☐ | 085 | 086 Tons, green | 087 |
| 8. Soybeans for beans | ☐ | 088 | 089 Bu. | 090 |
| 9. Cotton | ☐ | 091 | 092 Bales | 093 |
| 10. Tobacco – all types | ☐ | 094 /10 | 095 Lbs. | 096 /10 |
| 11. Irish potatoes | ☐ | 097 /10 | 098 Cwt. | 099 /10 |
| 12. Sweetpotatoes and yams | ☐ | 100 /10 | 101 Bu. | 102 /10 |

### SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? (Include sorghum-sudan crosses and hay cut from pastures.)

003 1 ☐ YES – Complete this section
2 ☐ NO – Go to section 4

*If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.*

| | Acres harvested | Quantity harvested (Report either dry or green weight as indicated) | Acres irrigated |
|---|---|---|---|
| **• DRY HAY** (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.) | | | |
| 1. Alfalfa and alfalfa mixtures for hay or dehydrating | 103 | 104 Tons, dry | 105 |
| 2. Small grain hay – oats, wheat, barley, etc. | 106 | 107 Tons, dry | 108 |
| 3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc. | 109 | 110 Tons, dry | 111 |
| 4. Wild hay | 112 | 113 Tons, dry | 114 |
| **• GRASS SILAGE, HAYLAGE, AND GREEN CHOP** (If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.) | | | |
| 5. Grass silage and haylage | 115 | 116 Tons, green | 117 |
| 6. Hay crops cut and fed green (green chop) | 118 | 119 Tons, green | 120 |

**SECTION 4** **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978?** (Do not include abandoned trees)

004 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 5*

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place . . . . . .

| Total acres | | Acres irrigated | |
|---|---|---|---|
| Whole acres | Tenths | Whole acres | Tenths |
| 121 | /10 | 122 | /10 |

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

| Crop name | Code | Number of trees or vines of – Nonbearing age | Number of trees or vines of – Bearing age | Acres in trees and vines of all ages – Whole acres | Acres in trees and vines of all ages – Tenths | Quantity harvested | Unit of measure (Mark one) Lbs. | Tons | Boxes | Lbs. per box |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | /10 | 3 | 4 1 ☐ | 2 ☐ | 3 ☐ | 5 |
| | | | 1 | 2 | /10 | 3 | 4 1 ☐ | 2 ☐ | 3 ☐ | 5 |
| | | | 1 | 2 | /10 | 3 | 4 1 ☐ | 2 ☐ | 3 ☐ | 5 |
| | | | 1 | 2 | /10 | 3 | 4 1 ☐ | 2 ☐ | 3 ☐ | 5 |
| | | | 1 | 2 | /10 | 3 | 4 1 ☐ | 2 ☐ | 3 ☐ | 5 |

*If more space is needed, use separate sheet of paper.*

| NONCITRUS CROPS | Code |
|---|---|
| Apples | 123 |
| Apricots | 129 |
| Avocados – *See Information Sheet* | 135 |
| Cherries | 147 |
| Grapes – dry weight | 171 |
| Grapes – fresh weight | 177 |
| Olives – *See Information Sheet* | 207 |
| Peaches | 225 |
| Pears | 231 |
| Plums and prunes – fresh weight | 243 |
| Prunes – dry weight | 249 |
| Other noncitrus – *Specify* | 261 |

| CITRUS CROPS (*Report quantity harvested in 1977–78 from bloom of 1977*) | Code |
|---|---|
| Grapefruit | 267 |
| Lemons | 279 |
| Oranges | 297 |
| Tangelos | 303 |
| Tangerines and mandarins | 309 |
| Other citrus – *Specify* | 315 |

| NUT CROP (*Report quantity in the shell*) | Code |
|---|---|
| Almonds | 321 |
| Filberts and hazelnuts | 327 |
| Pecans, improved | 339 |
| Pecans, wild and seedling | 345 |
| Walnuts (English or Persian) | 357 |
| Other nut trees – *Specify* | 363 |

**SECTION 5** **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?**

005 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 6*

*For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.*

1. Land from which vegetables were harvested in 1978 . . . . . .

| Acres | | Acres irrigated | |
|---|---|---|---|
| Whole acres | Tenths | Whole acres | Tenths |
| 375 | /10 | 376 | /10 |

2. From the list below, enter the crop name and code for each crop harvested in 1978. *If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.*

| Crop name | Code | Acres harvested | | Acres irrigated | |
|---|---|---|---|---|---|
| | | | /10 | 1 | /10 |
| | | | /10 | 1 | /10 |
| | | | /10 | 1 | /10 |
| | | | /10 | 1 | /10 |
| | | | /10 | 1 | /10 |
| | | | /10 | 1 | /10 |

*If more space is needed, use separate sheet of paper.*

| Crop name | Code | Crop name | Code | Crop name | Code |
|---|---|---|---|---|---|
| Asparagus | 379 | Cucumbers and pickles | 411 | Peppers, sweet | 443 |
| Beans, snap (bush and pole) | 381 | Eggplant | 415 | Peppers, hot | 445 |
| Beets | 383 | Garlic | 421 | Pumpkins | 449 |
| Broccoli | 385 | Honeydew melons | 423 | Radishes | 451 |
| Cabbage | 391 | Lettuce and romaine | 427 | Spinach | 457 |
| Cantaloups and Persian melons | 395 | Lima beans, green | 429 | Squash | 459 |
| Carrots | 397 | Mustard greens | 431 | Sweet corn | 461 |
| Cauliflower | 399 | Onions, dry | 433 | Tomatoes | 463 |
| Celery | 401 | Onions, green | 435 | Turnips | 465 |
| Collards | 407 | Okra | 437 | Turnip greens | 467 |
| Cowpeas (blackeyed and other green cowpeas) | 409 | Peas, green, including English (exclude green cowpeas) | 441 | Watermelons | 473 |
| | | | | Other vegetables – *Specify* | 475 |

**SECTION 6** **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 7*

1. Nursery and greenhouse products irrigated in 1978 ☐ None

| Area irrigated | | |
|---|---|---|
| Square feet | Acres | Tenths |
| 477 | 478 | /10 |

2. From the list below, enter the product name and code for each product grown.

| Product name | Code | Square feet under glass or other protection in 1978 | Acres in the open in 1978 – Whole acres | Acres in the open in 1978 – Tenths | Sales in 1978 – Dollars | Sales in 1978 – Cents |
|---|---|---|---|---|---|---|
| | | | 1 | /10 | 2 $ | |
| | | | 1 | /10 | 2 $ | |
| | | | 1 | /10 | 2 $ | |

*If more space is needed, use separate sheet of paper.*

| Product name | Code | Product name | Code |
|---|---|---|---|
| Bedding plants (include vegetable plants) | 479 | Foliage and flowering plants | 481 |
| Bulbs | 482 | Mushrooms | 484 |
| Cut flowers and cut florist greens | 485 | Sod harvested | 487 |
| Nursery products – environmentals, lining-out stock, fruit and nut trees, and vines | 488 | Vegetable and flower seeds | 490 |
| | | Greenhouse vegetables | 493 |
| | | Other – *Specify* | 496 |

**SECTION 7** **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?**

007 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

| Crop name | Code | Acres harvested – Whole acres | Acres harvested – Tenths | Quantity harvested | Acres irrigated – Whole acres | Acres irrigated – Tenths |
|---|---|---|---|---|---|---|
| | | | /10 | 1 | 2 | /10 |
| | | | /10 | 1 | 2 | /10 |
| | | | /10 | 1 | 2 | /10 |

*If more space is needed, use separate sheet of paper.*

| Crop name | Code | Crop name | Code |
|---|---|---|---|
| Blackberries and dewberries (pounds) | 509 | Raspberries (pounds) | 511 |
| Blueberries, tame (pounds) | 512 | Strawberries (pounds) | 516 |
| Blueberries, wild (pounds) | 515 | All other berries (pounds) – *Specify* | 519 |
| Cranberries (100-lb. barrels) | 521 | | |

**SECTION 8** **Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?**

008 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 9*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

| Crop name | Code | Acres harvested | Quantity harvested | Acres irrigated |
|---|---|---|---|---|
| | | | 1 | 2 |
| | | | 1 | 2 |
| | | | 1 | 2 |
| | | | 1 | 2 |
| | | | 1 | 2 |
| | | | 1 | 2 |
| | | | 1 | 2 |

*If more space is needed, use separate sheet of paper.*

| Crop name | Code | Crop name | Code |
|---|---|---|---|
| Alfalfa seed (pounds) | 542 | Proso millet (bushels) | 565 |
| Beans, dry field and seed (100-pound bags) | 554 | Red clover seed (pounds) | 571 |
| Beans, dry lima (100-pound bags) | 557 | Rice – (100-pound bags) or | 577 |
| Buckwheat (bushels) | 573 | Rice – (bushels) or | 580 |
| Corn cut for dry fodder, hogged or grazed (report acres only) | 581 | Rice – (barrels) | 583 |
| Cowpeas for dry peas (bushels) | 584 | Rye for grain (bushels) | 586 |
| Emmer and spelt (bushels) | 589 | Ryegrass seed (pounds) | 589 |
| Fescue seed (pounds) | 602 | Safflower (pounds) | 692 |
| Flaxseed (bushels) | 605 | Sorghums cut for dry forage or hay (tons, dry weight) | 696 |
| Grains, mixed (bushels) | 614 | Sorghums hogged or grazed | 701 |
| Kentucky Bluegrass seed (pounds) | 635 | Sugar beets for sugar (tons) | 719 |
| Lespedeza seed (pounds) | 636 | Sugarcane for sugar (tons) – *See Information Sheet* | 722 |
| Mint for oil (pounds of oil) | 644 | Sugarcane for seed (tons) | 725 |
| Peanuts for nuts (pounds) | 656 | Sunflower seed (pounds) | 734 |
| Peas, dry field and seed (pounds) | 659 | Timothy seed (pounds) | 746 |
| Popcorn (pounds, shelled) | 662 | Other crops (pounds) – *Specify* | 775 |

**SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses** *(Refer to the INFORMATION SHEET, Section 9.)*

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

| | None | Dollars | Cents |
|---|---|---|---|
| 1. Grains sold in 1978, including Government CCC loans – corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower | ☐ | 776 $ | |
| a. Of the total, how much was received in 1978 from Government CCC loans? | ☐ | 777 $ | |
| 2. Cotton and cottonseed, including Government CCC loans | ☐ | 778 $ | |
| a. Of the total, how much was received in 1978 from Government CCC loans? | ☐ | 779 $ | |
| 3. Tobacco | ☐ | 780 $ | |
| 4. Field seeds, grass seeds, hay, forage, and silage | ☐ | 781 $ | |
| 5. Vegetables, sweet corn, and melons – *DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below.* | ☐ | 782 $ | |
| 6. Fruits, nuts, berries – apples, peaches, grapes, citrus, pecans, strawberries, etc. | ☐ | 783 $ | |
| 7. Nursery and greenhouse products | ☐ | 784 $ | |
| 8. Other crops – peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. – *Specify* _____ | ☐ | 785 $ | |

**SECTION 10 LAND USE IN 1978**

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 _____ Acres

**NOTE:** If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE – in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

| 2. CROPLAND | None | Number of acres |
|---|---|---|
| a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.* | ☐ | 787 |
| b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.* | ☐ | 788 |
| c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured | ☐ | 789 |
| d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)* | ☐ | 790 |
| e. Cropland in cultivated summer fallow | ☐ | 791 |
| f. Cropland idle | ☐ | 793 |
| 3. **Woodland** – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured | ☐ | 794 |
| b. Woodland not pastured | ☐ | 795 |
| 4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture* | ☐ | 796 |
| 5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above* | ☐ | 797 |
| 6. **TOTAL ACRES** – *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)* | | 798 |

**SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?**

*Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.*

011 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 12*

| 1. How many acres of each of the following classifications of land were irrigated in 1978? | None | Number of acres irrigated |
|---|---|---|
| a. HARVESTED LAND reported in section 10, item 2a – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.* | ☐ | 799 |
| b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 – *Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.* | ☐ | 800 |
| c. ANY OTHER LANDS – Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses | ☐ | 801 |
| d. **TOTAL LAND IRRIGATED** *(Total of a, b, and c above.)* | | 802 |

**SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?**

012 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 13*

| • DECEMBER 31, 1978 INVENTORY | None | INVENTORY Number on this place Dec. 31, 1978 |
|---|---|---|
| 1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)* | ☐ | 803 Total all ages |
| a. BEEF COWS – *Include beef heifers that had calved* | ☐ | 804 Beef cows |
| b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved* | ☐ | 805 Milk cows |
| c. HEIFERS AND HEIFER CALVES – *Exclude heifers that had calved* | ☐ | 806 Heifers and heifer calves |
| d. STEERS, STEER CALVES, BULLS AND BULL CALVES | ☐ | 807 Steers and bulls of all ages |

| • CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978 *Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.* | None | Number sold in 1978 | Gross value of sales Dollars | Cents |
|---|---|---|---|---|
| 2. Calves weighing less than 500 pounds | ☐ | 808 | 809 $ | |
| 3. Cattle, including calves weighing 500 pounds or more | ☐ | 810 | 811 $ | |
| a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? | ☐ | 812 | 813 $ | |

| • DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978 | None | Gross value of sales Dollars | Cents |
|---|---|---|---|
| 4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15* | ☐ | 814 $ | |

**SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?**

013 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 14*

| • DECEMBER 31, 1978 INVENTORY | None | INVENTORY Number on this place Dec. 31, 1978 |
|---|---|---|
| 1. HOGS and PIGS of all ages *(Total of a and b below)* | ☐ | 815 Total |
| a. HOGS and PIGS used or to be used for BREEDING | ☐ | 816 Breeding |
| b. OTHER HOGS and PIGS | ☐ | 817 Other |

| • LITTERS FARROWED | None | Number of litters |
|---|---|---|
| 2. LITTERS FARROWED on this place between – | | |
| a. December 1, 1977 and May 31, 1978 | ☐ | 818 |
| b. June 1, 1978 and November 30, 1978 | ☐ | 819 |

| • HOGS AND PIGS SOLD | None | Number sold in 1978 | Gross value of sales Dollars | Cents |
|---|---|---|---|---|
| 3. HOGS and PIGS SOLD from this place in 1978 | ☐ | 820 | 821 $ | |
| 4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? | ☐ | 822 | 823 $ | |

**SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?**

014 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 15*

| | None | INVENTORY Number on this place Dec. 31, 1978 | SALES Number sold in 1978 |
|---|---|---|---|
| 1. SHEEP and LAMBS of all ages | ☐ | 824 | 825 |
| a. EWES 1 year old or older | ☐ | 826 | |

| | None | Number shorn | Pounds of wool shorn |
|---|---|---|---|
| 2. SHEEP and LAMBS SHORN | ☐ | 827 | 828 |

| | None | Gross value of sales Dollars | Cents |
|---|---|---|---|
| 3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978? | ☐ | 829 $ | |

**SECTION 15** Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

| | None | INVENTORY Number on this place Dec. 31, 1978 | Total number sold in 1978 | Gross value of sales Dollars | Cents |
|---|---|---|---|---|---|
| 1. Horses and ponies of all ages | ☐ | 830 | 831 | 832 $ | |
| 2. Mules, burros, and donkeys | ☐ | 833 | 834 | 835 $ | |
| 3. Mink and their pelts | ☐ | 836 | 837 | 838 $ | |
| a. Mink females used for breeding | ☐ | 863 | | | |
| 4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name _____ Code _____ | | | 1 | 2 $ | |

| | Acres under water for aquaculture | Total quantity sold in 1978 | Gross value of sales Dollars | Cents |
|---|---|---|---|---|
| 5. Livestock or animal products *(Enter name and code from "List B" below.)* Name _____ Code _____ | | 2 Pounds OR Gallons | 1 $ | |
| 6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name _____ Code _____ | /10 | 1 Pounds OR 3 Number | 2 $ | |

**List A**

| Name | Code | Name | Code | Name | Code |
|---|---|---|---|---|---|
| Colonies of bees | 839 | Other goats | 848 | Worms | 857 |
| Angora goats | 842 | Rabbits and their pelts | 851 | All other livestock – *Specify* | 860 |
| Milk goats | 845 | Chinchillas and their pelts | 854 | | |

**List B**

| Name | Code |
|---|---|
| Mohair sold | 864 |
| Goats milk sold | 866 |
| Honey sold | 868 |
| Other livestock products – *Specify* | 870 |

**List C**

| Name | Code | Name | Code |
|---|---|---|---|
| Catfish | 872 | Other fish – *Specify* | 884 |
| Trout | 876 | Other aquaculture products – *Specify* | 888 |
| Tropical and baitfish | 880 | | |

*If more space is needed, use separate sheet of paper*

**SECTION 16** Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? *(Include poultry grown for others on a contract basis.)*

016
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

| | None | INVENTORY Number on this place Dec. 31, 1978 | Total number sold in 1978 |
|---|---|---|---|
| 1. HENS and PULLETS of laying age | ☐ | 892 | 893 |
| 2. PULLETS 3 months old or older not yet of laying age | ☐ | 894 | 895 |
| 3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)* | ☐ | 896 | 897 |
| 4. BROILERS, fryers, and other meat type chickens, including capons and roasters | ☐ | 898 | 899 |
| 5. TURKEYS a. Turkeys for slaughter *(Exclude breeders.)* | ☐ | 900 | 901 |
| b. Turkey HENS kept for breeding | ☐ | 902 | 903 |
| 6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name _____ Code _____ | | | 1 |
| Poultry name _____ Code _____ | | | 1 |

| Name | Code | Name | Code | Name | Code |
|---|---|---|---|---|---|
| Ducks | 904 | Pigeons or squab | 908 | Quail | 912 |
| Geese | 906 | Pheasants | 910 | All other poultry – *Specify* | 914 |

| | None | Number |
|---|---|---|
| 7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____ | ☐ | 916 |
| 8. Incubator egg capacity on December 31, 1978 | ☐ | 917 |

| | None | Gross value of sales Dollars | Cents |
|---|---|---|---|
| 9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? *Include estimated value of poultry and poultry products moved from this place by contractors and others.* | ☐ | 918 $ | |

**SECTION 17** Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

| | None | Dollars | Cents |
|---|---|---|---|
| Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc. | ☐ | 919 $ | |

*Specify kind of work done* _____

**SECTION 18** During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.?

018
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

| | Dollars | Cents |
|---|---|---|
| 1. What was the gross value of these direct sales? | 920 $ | |

*Specify products sold – vegetables, eggs, etc.* _____

**SECTION 19** TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation 921 ☐ 1
- PARTNERSHIP operation. Include family partnerships. ☐ 2 — Total number of partners 922 _____
- INCORPORATED UNDER STATE LAW *Answer BOTH a and b*
  - a. Is this a family held corporation? ☐ 3 Yes ☐ 4 No
  - b. Are there more than 10 stockholders? ☐ 5 Yes ☐ 6 No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. ☐ 7 *Specify* _____

**SECTION 20** CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 ☐ 1 Yes ☐ 2 No
2. RACE of operator (senior partner or person in charge) 924
   ☐ 1 White
   ☐ 2 Negro or Black
   ☐ 3 American Indian
   ☐ 4 Asian or Pacific Islander
   ☐ 9 Other – *Specify* _____
3. AGE of operator (senior partner or person in charge) 925 _____ Years old
4. SEX of operator (senior partner or person in charge) 926 ☐ 1 Male ☐ 2 Female
5. SPANISH ORIGIN – Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 ☐ 1 Yes ☐ 2 No
6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* 928 ☐ 1 Farming ☐ 2 Other
7. OFF FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* 929
   ☐ 1 None
   ☐ 2 1–49 days
   ☐ 3 50–99 days
   ☐ 4 100–149 days
   ☐ 5 150–199 days
   ☐ 6 200 days or more

**SECTION 21** Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know
} *Go to section 28*

| | None | Acres |
|---|---|---|
| Of the total acres in this place, how many were owned by – 1. Individuals who are NOT citizens of the United States? | ☐ | 930 |
| 2. A foreign held corporation or unincorporated association, or a foreign government? | ☐ | 931 |

**SECTIONS 22 – 27** Not applicable to this form

**SECTION 28** PERSON COMPLETING THIS REPORT – *Please print*

Name _____ 999 Date _____

Telephone → Area code _____ Number _____

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 ☐ 1 YES ☐ 2 NO

**(Sections 22 through 27 were collected from only 20 percent of the farms; see text)**

**SECTION 22** **Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?**

922
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 23*

| | None | Acres fertilized |
|---|---|---|
| 1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b | ☐ | 932 |
| 2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4 | ☐ | 933 |

| | None | Tons of lime | Acres limed |
|---|---|---|---|
| 3. LIME – tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation.)* | ☐ | 934 | 935 |

**SECTION 23** **Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?**

923
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

| | None | Number of acres on which used |
|---|---|---|
| 1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control – | | |
| a. Insects on hay and other crops | ☐ | 936 |
| b. Nematodes in crops | ☐ | 937 |
| c. Diseases in crops and orchards (blights, smuts, rusts, etc.) | ☐ | 938 |
| d. Weeds, grass, or brush in crops and pasture | ☐ | 939 |
| 2. Chemicals for defoliation or for growth control of crops or thinning of fruit | ☐ | 940 |

3. Were any chemicals used for –

a. Insect control on livestock and poultry, including treatment of buildings? 941 1 ☐ Yes 2 ☐ No

b. Sanitation, rodent and bird control, etc.? *(Include lime for sanitation)* 942 1 ☐ Yes 2 ☐ No

**SECTION 24** **MACHINERY AND EQUIPMENT on this place on December 31, 1978** *(Include only equipment used for agricultural operations in 1977 or 1978.)*

**•Value of ALL machinery and equipment on this place, December 31, 1978**

| | Estimated market value Dollars | Cents |
|---|---|---|
| 1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.* | 943 $ | |

**•SELECTED machinery and equipment on this place, December 31, 1978.** *(Report only if used in 1977 or 1978.)*

| | None | Total number on this place on December 31, 1978 | Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? *(Number)* |
|---|---|---|---|
| 2. Automobiles | ☐ | 944 | 945 |
| 3. Motortrucks *(Include pickups)* | ☐ | 946 | 947 |
| 4. Wheel tractors other than garden tractors and motor tillers | ☐ | 948 | 949 |
| 5. Grain and bean combines, self-propelled only | ☐ | 950 | 951 |
| 6. Corn heads for combines | ☐ | 952 | 953 |
| 7. Other corn pickers and picker-shellers | ☐ | 954 | 955 |
| 8. Cotton pickers *(Exclude cotton strippers)* | ☐ | 956 | 957 |
| 9. Mower conditioners | ☐ | 958 | 959 |
| 10. Pickup balers | ☐ | 960 | 961 |
| 11. Field forage harvesters, shear bar or flywheel type | ☐ | 962 | 963 |

**SECTION 25** **EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978**

| Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978. | None | Expenditures Dollars | Cents | Gallons purchased in 1978 | Storage capacity on this place (in gallons) |
|---|---|---|---|---|---|
| 1. Gasoline for farm business | ☐ | 966 $ | | 967 | 968 |
| 2. Diesel fuel for the farm business | ☐ | 969 $ | | 970 | 971 |
| 3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon) | ☐ | 972 $ | | 973 | 974 |
| 4. Fuel oil for the farm business | ☐ | 975 $ | | 976 | 977 |
| 5. Natural gas for the farm business | ☐ | 978 $ | | | |
| 6. Kerosene, motor oil, grease, for the farm business | ☐ | 979 $ | | | |
| 7. Electricity for the farm business | ☐ | 980 $ | | | |
| 8. Other – coal, wood, coke, etc. | ☐ | 981 $ | | | |

**SECTION 26** **SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978**

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

| | None | Selected expenditures Dollars | Cents |
|---|---|---|---|
| 1. Livestock and poultry purchased – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc. | ☐ | 982 $ | |
| 2. Total feed purchased for livestock and poultry – grain, hay, silage, mixed feeds, concentrates, etc. | ☐ | 983 $ | |
| a. Commercially mixed formula feeds purchased – complete, supplement, concentrates. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)* | ☐ | 984 Tons / Tenths /10 | 985 Dollars $ / Cents |
| 3. Animal health costs for livestock and poultry. *Include veterinarian services, serums, vaccines, medicines, etc.* | ☐ | 986 $ | |
| 4. Seeds, bulbs, plants, and trees purchased | ☐ | 987 $ | |
| 5. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. *Report custom application costs in item 9 below.* | ☐ | 988 $ | |
| 6. Agricultural chemicals purchased – insecticides, herbicides, fungicides, other pesticides, lime, etc. *Report custom application costs in item 9 below.* | ☐ | 989 $ | |
| 7. Hired farm or ranch labor *(See Information Sheet)* | ☐ | 990 $ | |
| a. Of the hired workers, including paid family workers, how many – | None | Number of workers | |
| (1) Worked 150 days or more? | ☐ | 991 | |
| (2) Worked less than 150 days? | ☐ | 992 | |
| 8. Contract labor – *Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.* | ☐ | 993 $ | |
| 9. Customwork, machine hire and rental of machinery and equipment – *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)* | ☐ | 994 $ | |

**SECTION 27** **ESTIMATED MARKET VALUE OF LAND and BUILDINGS**

| Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1. | None | Estimated current market value of land and buildings Dollars | Cents |
|---|---|---|---|
| 1. All land owned | ☐ | 996 $ | |
| 2. All land rented or leased FROM OTHERS | ☐ | 997 $ | |
| 3. All land rented or leased TO OTHERS | ☐ | 998 $ | |

FORM 78-A1(S) (4-10-78)

FORM 78-A1(I)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

# INFORMATION SHEET

## 1978 CENSUS OF AGRICULTURE

### GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**

   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**

   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**

   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

### COMPLETING THE REPORT FORM

**Section 1 – ACREAGE IN 1978**

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

**Changes in the Acres Operated in 1978** – Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978**, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

**Completing Items 1, 2, 3, and 4 of Section 1** – Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

**Item 1 – Land Owned** – Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 – Land Rented or Leased FROM Others** – Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 –

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 – Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

**Item 3 – Land Rented TO OTHERS** – Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 –

a. Owned land rented TO others for cash or a share of the crops or livestock
b. Land which you rented from others and then subleased to others in 1978
c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
d. Land worked for you by someone else on a share-of-crop basis
e. Land which you allowed others to use rent-free

**NOTE**: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

**Item 4 – Acres in this Place** – This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

**"Zero Acres in Place" – Should you complete the rest of this form?**

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

**Item 7 – Grazing Permits** – In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

**Sections 2–8 – CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

**Acres Harvested** – Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

**Quantity Harvested** – The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

**Crop Irrigation** – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

**How to Report Crops Harvested**

a. **Sections 2 and 3** – In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** – In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

*Example:* A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8 Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?
CODE
1 ☒ YES – Complete this section
2 ☐ NO – Go to section 9

From the list below enter crop name and code. Report quantity harvested in unit specified with crop name.

| Crop name | Code | Acres harvested | Quantity harvested | Acres irrigated |
|---|---|---|---|---|
| Alfalfa seed | 542 | 20 | 6,000 | |
| Ladino seed | 671 | 30 | 8,400 | |
| | | | | |
| | | | | |

If more space is needed, use separate sheet of paper.

**Two or More Crops Harvested From The Same Land (Double-Cropping)** – Report the total acres and production of each harvested crop in the appropriate section of the report form.

*Example:* A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

| *Correct entries* | | Acres | Bushels | Acres irrigated |
|---|---|---|---|---|
| Item 3 | Wheat | 40 | 1,230 | — |
| Item 8 | Soybeans | 40 | 1,550 | 40 |

**Sections 2–8 – CROPS – Continued**

**Interplanted Crops and "Skip Row" Planting** – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

*Example:* A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

**Vegetables** – Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

*Example:* You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

**Fruit and Nuts** – In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

*Example:* If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

**Avocados, Olives, Sugarcane**

**Avocados** – For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

**Olives** – Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

**Sugarcane** – For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

**Section 9 – GROSS VALUE OF CROPS SOLD**

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

**Section 10 – LAND USE**

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

**Land Used for Multiple Purposes** – If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . etc." (item 2c).

**Double Cropping** – When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

**Interplanted Crops** – If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

**Section 12–16 – LIVESTOCK AND POULTRY**

**Animals and Poultry to be Included in the Report** – Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

**Number sold** – Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

**Sales from Contract and Custom Feeding Operations** – Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

**Value of Sales** – Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

**Animals Moved to Another Place** – For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

**Animals to be Excluded from the Report** – Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

*Animals Sold from Another Place* – Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

*Animals Bought and Sold* – Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

**Fat Cattle Sales** – Do not include with fattened cattle in item 3a of section 12:

a. Veal calves which were fattened primarily on milk, or
b. Dairy cows fed only the usual dairy ration before being sold, or
c. Cattle and calves that were sold for further feeding.

**All Other Livestock** – Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

*Example:* Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

**Section 19 – TYPE OF ORGANIZATION**

Use the following definitions to assist you in determining the type of organization for your operation:

**Individual or Family Operation (Sole Proprietorship)** – Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

**Partnership Operation** – Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

**Corporation** – Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

**Other** – Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

**Section 20 – OPERATOR CHARACTERISTICS AND OCCUPATION**

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

**For Individual or Family Operation (Sole Proprietorship)** – Complete this section for the operator.

**For Partnership Operations** – Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

**For Incorporated and Other Operations (Cooperatives, Estates, etc.)** – Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Section 22 – COMMERCIAL FERTILIZER**

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

**Section 24 – MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

**Section 26 – SELECTED PRODUCTION EXPENSES**

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

**Hired Labor** – Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you – Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) (6-23-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS 78

# 1978 CENSUS OF AGRICULTURE AREA SAMPLE

**NOTICE** – Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

| 035 | 036 | 037 | 038 |
|---|---|---|---|
| 039 | 040 | 041 | 042 |

Key identification data

## Part I – IDENTIFICATION

Items 1 through 5 – Copy from A3 Record Book

| 1. State | 2. County | 3. Segment number | 4. A3 Line number |
|---|---|---|---|
| | | | |

5. Name – *First, Middle initial, Last*

6. Mailing address
a. Route/Box/Street
b. Post Office | State | ZIP code

7. What is your (the person listed in item 5) telephone number? Area code | Number

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

## Part II – TYPE OF ORGANIZATION

*Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.*

☐ 1 **Type A – INDIVIDUAL OR FAMILY OPERATION** *(Sole proprietorship)*

1. For business purposes, is this farm or ranch operated under any name other than your own? ☐ YES → ☐ NO
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → ☐ NO
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*

4. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and SKIP to page 2*
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

1. For business purposes, what name and mailing address is used for this partnership?
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. How many partners are there? _____ Partners

3. What is the name and mailing address of each partner?
☐ Person named in part 1, item 5 – *Do not list*
☐ Other – *Specify (Use "Remarks" if more space is required.)*

| a. Name | b. Name |
|---|---|
| Mailing address – *Route/Box/Street* | Mailing address – *Route/Box/Street* |
| Post Office / State / ZIP code | Post Office / State / ZIP code |

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*

5. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview* →
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

6. Which partner is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other partner – *Specify and end interview*
☐ None – *Go to item 7*

7. Who is the eldest partner?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview*
Name

## Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **Type C – INCORPORATED UNDER STATE LAW**

1. What is the current name and mailing address of this corporation?
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. Is this a family-held corporation? ☐ YES ☐ NO

3. Are there more than 10 stockholders? ☐ YES ☐ NO

4. Does this corporation have other separate and distinct farm and ranch operations?
☐ YES – *Enter location(s) and name(s) below* ☐ NO – *SKIP to item 5*

| (1) Location *(State and county)* | Name |
|---|---|
| (2) Location *(State and county)* | Name |

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address? ☐ YES → ☐ NO
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 7* 2 ☐ NO – *SKIP to item 8*

7. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview*
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

8. Who is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview*

☐ 4 **Type D – OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit?
995
1 ☐ Estate
2 ☐ Trust
3 ☐ Cooperative
4 ☐ State or Local Government
5 ☐ Federal Government
6 ☐ Other – *Specify* _____

2. What is the name and mailing address of this organization? →
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

3. What is the name and mailing address used for this farm or ranch operation? →
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ YES → ☐ NO
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 6* 2 ☐ NO – *SKIP to item 7*

6. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview*
Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

7. Who is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *Go to page 2*
☐ Other – *Specify and end interview*



**Note: Remainder of form same as A1(S).**

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| Chinchillas and their pelts | 23 | 27 | – |
| Chinese cabbage | – | 31 | – |
| Chinese or ming peas | – | 31 | – |
| Citrus fruits | 28–35 | 32 | – |
| Clover seed | – | 30 | – |
| Clover seed, red | 25 | 30 | 10 |
| Coal, wood, coke, etc., expense | 7, 29–35 | 13 | 5 |
| Coffee | – | 32 | – |
| Collards | – | 31 | – |
| Colonies of bees | 23 | 24 | – |

| | State tables | County tables: Summary | County tables: County report |
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| **C—Con.** | | | |
| Combines, grain and bean | 14, 29–35 | – | 7 |
| Commercially mixed formula feed purchased | 6, 29–35 | 12 | 5 |
| Commodity Credit Corporation loans | 10, 29–35 | – | 2 |
| Contract labor, expense | 6, 9, 17, 29–35 | 12 | 5 |
| Corn, field | 25–35 | 28,30,35 | 10 |
| Corn heads for combines | 14, 29–35 | – | 7 |
| Cornpickers and picker-shellers | 14, 29–35 | – | 7 |
| Corn, sweet | 25, 28–35 | 31 | 10 |
| Corn, sweet, for seed | – | 35 | – |
| Corporation, type of organization | 4, 5, 29–35 | 5 | 4 |
| Family held | 4, 5, 29–35 | 5 | – |
| Nonfamily held | 4, 5, 29–35 | 5 | – |
| Cotton | 25–35 | 29 | 10 |
| Cotton Commodity Credit Corporation loans | 10, 29–35 | – | 2 |
| Cottonpickers | 14, 29–35 | – | 7 |
| Cotton, value sold | 10, 29–35 | – | 2 |
| Cowpeas for dry peas | – | 29 | – |
| Cowpeas, green | – | 31 | – |
| Cowpeas, hogged or grazed or cut for silage | – | 35 | – |
| Cows and heifers that had calved | 18, 20, 29–35 | 16 | 9 |
| Crambe | – | 35 | – |
| Cranberries | – | 33 | – |
| Cropland for cover crops, legumes, and soil-improvement grasses | 1, 2, 29–35 | 2 | 1 |
| Cropland harvested | 1–4, 13, 17, 29–35 | 2 | 1, 3, 4 |
| Cropland harvested, irrigated | 16, 29–35 | 3 | 1 |
| Cropland idle | 1, 2, 29–35 | 2 | 1 |
| Cropland in cultivated summer fallow | 1, 2, 29–35 | 2 | 1 |
| Cropland on which all crops failed | 1, 2, 29–35 | 2 | 1 |
| Cropland pasture | 1, 2, 29–35 | 2 | 1 |
| Cropland total | 1, 2, 17, 29–35 | – | 1 |
| Crops, farms, acres, production | 25–35 | 28–35 | 10 |
| Cucumbers | – | 31 | – |
| Currants | – | 33 | – |
| Customwork, machine hire, and rental of machinery and equipment, expense | 6, 29–35 | 12 | 5 |
| Customwork, machine work, and other agricultural services, income | 12, 29–35 | 37 | – |

| | State tables | County tables: Summary | County tables: County report |
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| **D** | | | |
| Daikon | – | 31 | – |
| Dairy cows—milk cows | 17, 18, 20, 29–35 | 16 | 9 |
| Dairy products sold, value | 10, 20, 29–35 | 16 | 2, 9, |
| Dates | – | 32 | – |
| Dewberries | – | 33 | – |
| Diesel fuel purchased | 7, 8, 29–35 | 13 | 5 |
| Diesel fuel storage | 8 | 13 | – |
| Dill for oil | – | 35 | – |
| Direct sales income | 11, 29–35 | 38 | – |
| Disease, chemical control | 15, 29–35 | – | 6 |
| Donkeys, burros, and mules | 23 | 27 | – |
| Ducks | – | 26 | – |
| Ducks, geese, and other poultry | 19 | – | – |
| **E** | | | |
| Eggplant | – | 31 | – |
| Electricity expense | 7, 29–35 | 13 | 5 |
| Emmer and spelt | – | 28 | – |
| Endive | – | 31 | – |
| Energy expense | 6-8, 17, 29–35 | 12, 13 | 5 |
| Equipment and machinery | 13, 14, 17, 29–35 | 15 | 7 |
| Escarole | – | 31 | – |
| Ewes 1 year old or older | 22, 29–35 | 20 | 9 |
| Expenses, farm | 6-9, 17, 29–35 | 12-14 | 5 |
| **F** | | | |
| Family and individual, type of organization | 4, 5, 29–35 | 5 | 4 |
| Family held corporations | 4, 5, 29–35 | 5 | – |
| Farms by age and principal occupation of operator | 31 | – | – |
| Farms by age and principal occupation of operator for farms with sales of less than $20,000 | 32 | – | – |
| Farms by size of farm | 1–3, 33 | – | 3 |
| Farms by standard industrial classification | 13, 35 | 8 | – |
| Farms by tenure of operator | 4, 29 | 4 | 4 |
| Farms by type of organization | 4, 5, 30 | 5 | 4 |
| Farms by value of agricultural sales | 10, 34 | 7, 9–11 | 2 |
| Farms, number | 1–3, 13 17, 29–35 | 1, 2 | 1, 4 |

| | State tables | County tables: Summary | County tables: County report |
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| **F–Con.** | | | |
| Fattened cattle sold | 20, 29–35 | 16 | 9 |
| Feed purchased | 6, 17, 29–35 | 12 | 5 |
| Feeder pigs sold | 18, 21, 29–35 | 17 | 9 |
| Female operators | 4, 29–35 | 6, 43 | – |
| Fertilizer applied | 15, 29–35 | – | 6 |
| Fertilizer expense | 6, 15, 17, 29–35 | 12 | 5 |
| Fescue seed | – | 30 | – |
| Field seed crops | 25, 28–35 | 30 | 10 |
| Field seeds, hay, forage, and silage sold, value | 10, 29–35 | – | 2 |
| Figs | – | 32 | – |
| Filberts | – | 32 | – |
| Fish sold | 24 | 25 | – |
| Flaxseed | 28–35 | 28 | – |
| Florist greens and flowers, cut | – | 34 | – |
| Flower and vegetable seeds | – | 34 | – |
| Flowering and foliage plants | – | 34 | – |
| Flowers and florist greens, cut | – | 34 | – |
| Foliage and flowering plants | – | 34 | – |
| Forage harvesters | 14, 29–35 | – | 7 |
| Foreign ownership | – | 36 | – |
| Foxtail millet seed | – | 30 | – |
| Fruit crops | 25–35 | 32 | 10 |
| Fruits, nuts, and berries sold, value | 10, 29–35 | – | 2 |
| Fuel expense | 6–8, 29–35 | 12, 13 | 5 |
| Fuel oil purchased | 7, 8, 29–35 | 13 | 5 |
| Fuel oil storage | 8 | 13 | – |
| Full owners | 4, 29–35 | 4, 40 | 4 |
| **G** | | | |
| Garlic | – | 31 | – |
| Gas, natural, expense | 7, 29–35 | 13 | 5 |
| Gasoline and other petroleum fuel and oil purchased | 6–8, 29–35 | 13 | 5 |
| Gasoline purchased | 7, 8, 29–35 | 13 | 5 |
| Gasoline storage | 8 | 13 | – |
| Geese | – | 26 | – |
| Geese, ducks, and other poultry | 19 | – | – |
| Ginger root | – | 35 | – |
| Goats | 23, 29–35 | – | 9 |
| Goats, Angora | 23 | 22 | – |
| Goats, milk | 23 | 21 | – |
| Goats milk sold | 23 | 21 | – |
| Goats, other | 23 | 27 | – |
| Gooseberries | – | 33 | – |
| Grain Commodity Credit Corporation loans | 10, 29–35 | – | 2 |
| **G–Con.** | | | |
| Grain hay | 26 | 30 | – |
| Grains | 25–35 | 28 | 10 |
| Grains sold, value | 10, 29–35 | – | 2 |
| Grapefruit | 28–35 | 32 | – |
| Grapes | 25, 28–35 | 32 | 10 |
| Grass silage and haylage | 26, 28–35 | 30 | – |
| Green chop hay | 26 | 30 | – |
| Greenhouse products | 25 | 34 | 10 |
| Greenhouse vegetables | – | 34 | – |
| Guar | – | 35 | – |
| Guavas | – | 32 | – |
| **H** | | | |
| Hatcheries | – | 26 | – |
| Hay crops | 25–35 | 30 | 10 |
| Haylage and grass silage | 26, 28–35 | 30 | – |
| Hazelnuts | – | 32 | – |
| Health care expense for animals | 6, 29–35 | 12 | 5 |
| Heifers and heifer calves | 20, 29–35 | 16 | 9 |
| Hens and pullets of laying age | 18, 19, 29–35 | 18 | 9 |
| Herbs | – | 35 | – |
| Hired farm labor, expense | 6, 9, 17, 29–35 | 12, 14 | 5 |
| Hogs and pigs | 17, 18, 21, 29–35 | 17 | 9 |
| Hogs and pigs sold, value | 10, 18, 21, 29–35 | 17 | 2, 9 |
| Honey sold | 23 | 24 | – |
| Honeydew melons | – | 31 | – |
| Hops | – | 35 | – |
| Horses and ponies | 18, 23, 29–35 | 27 | 9 |
| **I** | | | |
| Income from direct sales | 11, 29–35 | 38 | – |
| Income from machine work, customwork, and other agricultural services | 12, 29–35 | 37 | – |
| Individual and family, type of organization | 4, 5, 29–35 | 5 | 4 |
| Insects, chemical control | 15, 29–35 | – | 6 |
| Irish potatoes | 25–35 | 29 | 10 |
| Irrigated farmland | 1–3, 16, 17, 29–35 | 3 | 1, 3 |
| **K** | | | |
| Kale | – | 31 | – |
| Kenaf | – | 35 | – |

| | State tables | County tables: Summary | County tables: County report |
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| **K—Con.** | | | |
| Kentucky bluegrass seed | – | 30 | – |
| Kerosene, motor oil, and grease, expense | 7, 29–35 | 13 | 5 |
| Kiwifruit | – | 32 | – |
| Kumquats | – | 32 | – |
| **L** | | | |
| Labor | 6, 9, 17, 29–35 | 12, 14 | 5, 8 |
| Land and buildings, value | 1, 2, 17, 29–35 | 1 | 1 |
| Land in farms | 1–3, 13, 17, 29–35 | 1, 2 | 1, 3, 4 |
| Land owned | 29–35 | – | – |
| Land rented from others | 29–35 | – | – |
| Land rented to others | 29–35 | – | – |
| Land use | 1–3, 17, 29–35 | 2 | 1, 3 |
| Lemons | – | 32 | – |
| Lentils | – | 29 | – |
| Lespedeza seed | – | 30 | – |
| Lettuce and Romaine | – | 31 | – |
| Lima beans, dry | – | 29 | – |
| Lima beans, green | – | 31 | – |
| Lime and other agricultural chemical expense | 6, 15, 29–35 | 12 | 5 |
| Lime applied | 15, 29–35 | – | 6 |
| Limes | – | 32 | – |
| Litters farrowed | 21, 29–35 | 17 | 9 |
| Livestock and livestock products sold | 13, 17, 18, 20, 29–35 | 10, 11 | – |
| Livestock and poultry | 18 | – | 9 |
| Livestock and poultry purchased | 6, 29–35 | 12 | 5 |
| Livestock, poultry, and their products sold | 10, 18 | – | 2, 9 |
| Loans, Commodity Credit Corporation | 10, 29–35 | – | 2 |
| Loganberries | – | 33 | – |
| Lotus root | – | 35 | – |
| LP gas, butane, propane purchased | 7, 8, 29–35 | 13 | 5 |
| LP gas, butane, propane storage | 8 | 13 | – |
| **M** | | | |
| Macadamia nuts | – | 32 | – |
| Machine hire, rental of machinery and equipment, and customwork expense | 6, 29–35 | 12 | 5 |
| **M—Con.** | | | |
| Machine work, customwork, and other agricultural service income | 12, 29–35 | 37 | – |
| Machinery and equipment | 13, 14, 17, 29–35 | 15 | 7 |
| Male operators | 4, 29–35 | 6 | – |
| Mandarins and tangerines | – | 32 | – |
| Mangoes | – | 32 | – |
| Market value of farmland and buildings | 1, 2, 17, 29–35 | 1 | 1 |
| Melons | – | 31 | – |
| Milk cows | 17, 18, 20, 29–35 | 16 | 9 |
| Milk goats | 23 | 21 | – |
| Millet, proso | – | 28 | – |
| Millet seed, foxtail | – | 30 | – |
| Mink and their pelts | 23 | 23 | – |
| Mint for oil | – | 35 | – |
| Mohair sold | 23 | 22 | – |
| Motor oil, grease, and kerosene purchased | 7, 29–35 | 13 | 5 |
| Motortrucks including pickups | 14, 29–35 | – | 7 |
| Mower conditioners | 14, 29–35 | – | 7 |
| Mules, burros, and donkeys | 23 | 27 | – |
| Mungbeans for beans | – | 35 | – |
| Murcotts | – | 32 | – |
| Mushrooms | – | 34 | – |
| Mustard cabbage | – | 31 | – |
| Mustard greens | – | 31 | – |
| Mustard seed | – | 28 | – |
| **N** | | | |
| Natural gas expense | 7, 29–35 | 13 | 5 |
| Nectarines | – | 32 | – |
| Nematode control in crops | 15, 29–35 | – | 6 |
| Nonfamily held corporations | 4, 5, 29–35 | 5 | – |
| Number of farms | 1-3, 13, 17, 29–35 | 1, 2 | 1, 3 |
| Nursery and greenhouse products | 25 | 34 | 10 |
| Nursery and greenhouse products sold, value | 10,29–35 | 34 | 2 |
| Nursery products—shrubs, trees, etc | – | 34 | – |
| **O** | | | |
| Oats for grain | 25, 26, 28–35 | 28 | 10 |
| Occupation of operator | 4, 29–35 | 6, 7 | 4 |
| Off-farm work by operator | 4, 29–35 | 6 | 4 |

| | State tables | County tables: Summary | County tables: County report |
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| **O—Con.** | | | |
| Okra | – | 31 | – |
| Olives | – | 32 | – |
| Onions, dry and green | – | 31 | – |
| Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin | 4, 29–35 | 6, 7 | 4 |
| Oranges | 28–35 | 32 | – |
| Orchardgrass seed | – | 30 | – |
| Orchards | 25–35 | 32 | 10 |
| Organization of farm | 4, 5, 29–35 | 5 | 4 |
| Other field crops sold, value | 10, 29–35 | – | 2 |
| Other livestock and livestock products sold, value | 10, 23, 29–35 | 27 | 2 |
| Other poultry | – | 26 | 9 |
| Owned land | 29–35 | – | – |
| **P** | | | |
| Papayas | – | 32 | – |
| Parsley | – | 31 | – |
| Part owners | 4, 29–35 | 4, 40 | 4 |
| Partnership, type of organization | 4, 5, 29–35 | 5 | 4 |
| Passion fruit | – | 32 | – |
| Pastureland and grazing land | 1, 2, 17, 29–35 | 2 | 1 |
| Pastureland irrigated | 16, 29–35 | 3 | 1 |
| Payroll and employment | 6, 9, 17, 29–35 | 12, 14 | 5, 8 |
| Peaches | 25, 28–35 | 32 | 10 |
| Peanuts for nuts | 25–35 | 29 | 10 |
| Pears | – | 32 | – |
| Peas, Austrian winter | – | 30 | – |
| Peas, Chinese or ming | – | 31 | – |
| Peas, dry field and seed | – | 29 | – |
| Peas, green | 25, 28–35 | 31 | 10 |
| Pecans | – | 32 | – |
| Peppers | – | 31 | – |
| Persian melons | – | 31 | – |
| Persimmons | – | 32 | – |
| Petroleum expense | 6, 7, 17, 29–35 | 12, 13 | 5 |
| Pheasants | – | 26 | – |
| Pickup balers | 14, 29–35 | – | 7 |
| Pigeons or squab | – | 26 | – |
| Pimientos | – | 31 | – |
| Pineapples | 27 | 35 | – |
| Pistachios | – | 32 | – |
| Plums | – | 32 | – |
| Pomegranates | – | 32 | – |
| **P—Con.** | | | |
| Ponies and horses | 18, 23, 29–35 | 27 | 9 |
| Popcorn | – | 28 | – |
| Potatoes, Irish | 25–35 | 29 | 10 |
| Potatoes, sweet | 25, 27–35 | 29 | 10 |
| Poultry and poultry products sold | 10, 13 17–19, 29–35 | 10, 11 | 2, 9 |
| Poultry hatched | – | 26 | – |
| Principal occupation of operator | 4, 29–35 | 6, 7 | 4 |
| Production expenses | 6–9, 17, 29–35 | 12–14 | 5 |
| Proso millet | – | 28 | – |
| Prunes | – | 32 | – |
| Pullets | 19, 29–35 | 18 | 9 |
| Pumpkins | – | 31 | – |
| **Q** | | | |
| Quail | – | 26 | – |
| **R** | | | |
| Rabbits and their pelts | 23 | 27 | – |
| Race of operator | 4, 5, 29–35 | 39–41 | – |
| Radishes | – | 31 | – |
| Rangeland | 1, 2, 17, 29–35 | 2 | 1 |
| Rapeseed | – | 35 | – |
| Raspberries | – | 33 | – |
| Red clover seed | 25 | 30 | 10 |
| Redtop seed | – | 30 | – |
| Residence of operator | 4, 29–35 | 6 | 4 |
| Rhubarb | – | 31 | – |
| Rice | 26, 28–35 | 28 | – |
| Romaine and lettuce | – | 31 | – |
| Rye for grain | 25 | 28 | 10 |
| Ryegrass seed | – | 30 | – |
| **S** | | | |
| Safflower | – | 28 | – |
| Sales of agricultural products | 10, 13, 17, 29–35 | 9–11 | 2 |
| Salt hay | – | 35 | – |
| Sanitation chemicals | 15, 29–35 | – | 6 |
| Seeds, bulbs, plants, and trees purchased | 6, 17, 29–35 | 12 | 5 |
| Set aside program, acreage | 29–35 | – | 1 |
| Sex of operator | 4, 29–35 | 6 | – |
| Shallots | – | 31 | – |

| | State tables | County tables: Summary | County tables: County report |
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| **S—Con.** | | | |
| Sheep and lambs | 17, 18, 22, 29–35 | 20 | 9 |
| Sheep and lambs shorn | 22, 29–35 | 20 | 9 |
| Sheep, lambs, and wool sold, value. | 10, 18, 22, 29–35 | 20 | 2, 9 |
| Size of farm, average | 1, 2, 29–35 | 1 | 1 |
| Small grain hay | 26 | 30 | – |
| Snap beans, bush and pole | – | 31 | – |
| Sod | – | 34 | – |
| Sorghums | 25–35 | 28, 30 35 | 10 |
| Soybeans | 25–35 | 29, 30 | 10 |
| Spanish origin, operators of | 4, 29–35 | 42 | – |
| Spelt and emmer | – | 28 | – |
| Spinach | – | 31 | – |
| Squash | – | 31 | – |
| Standard industrial classification of farms (SIC) | 13, 29–35 | 8 | – |
| Steers, steer calves, bulls, and bull calves | 20, 29–35 | 16 | 9 |
| Storage, selected petroleum | 8 | 13 | – |
| Strawberries | 25, 26 | 33 | 10 |
| Sudangrass seed | – | 30 | – |
| Sugar beets | 26, 28–35 | 29 | – |
| Sugarcane | 26, 27, 29–35 | 29 | – |
| Sunflower seed | 28–35 | 28 | – |
| Sweet corn | 25, 28–35 | 31 | 10 |
| Sweet corn for seed | – | 35 | – |
| Sweetpotatoes | 25, 27–35 | 29 | 10 |
| **T** | | | |
| Tangelos | – | 32 | – |
| Tangerines and mandarins | – | 32 | – |
| Taro | – | 35 | – |
| Tenant operated farms | 4, 29–35 | 4, 40 | 4 |
| Tenure | 4, 29–35 | 4, 40 | 4 |
| Timothy seed | – | 30 | – |
| Tobacco | 25–35 | 29 | 10 |
| Tobacco sold, value | 10, 29–35 | – | 2 |
| Tomatoes | 25, 28–35 | 31 | 10 |
| Tractors, wheel | 14, 29–35 | – | 7 |
| Triticale | – | 28 | – |
| **T—Con.** | | | |
| Tropical and baitfish sold | 24 | 25 | – |
| Trout sold | 24 | 25 | – |
| Trucks including pickups | 14, 29–35 | – | 7 |
| Turkeys | 19, 29–35 | 26 | 9 |
| Turnip greens | – | 31 | – |
| Turnips | – | 31 | – |
| Type of farm (SIC) | 13, 29–35 | 8 | – |
| Type of organization | 4, 5, 29–35 | 5 | 4 |
| **V** | | | |
| Value of agricultural products sold. | 10, 13, 17, 29–35 | 9–11 | 2 |
| Value of land and buildings | 1, 2, 13, 17, 29–35 | 1 | 1 |
| Value of machinery and equipment. | 13, 14, 17, 29–35 | 15 | 7 |
| Vegetable and flower seeds | – | 34 | – |
| Vegetables, greenhouse | – | 34 | – |
| Vegetables harvested for sale | 25–35 | 31 | 10 |
| Vegetables, sweet corn, or melons sold, value | 10, 29–35 | – | 2 |
| Velvetbeans for beans | – | 35 | – |
| Vetch seed | – | 30 | – |
| **W** | | | |
| Wages paid to farm workers | 6, 9, 17, 29–35 | 12, 14 | 5 |
| Walnuts, English or Persian | 28–35 | 32 | – |
| Watercress | – | 31 | – |
| Watermelons | – | 31 | – |
| Weeds, chemical control | 15, 29–35 | – | 6 |
| Wheat for grain | 25–35 | 28 | 10 |
| Wheatgrass seed | – | 30 | – |
| Wheel tractors | 14, 29–35 | – | 7 |
| Wild hay | 26, 28–35 | 30 | – |
| Wild rice | – | 28 | – |
| Woodland | 1, 2, 29–35 | 2 | 1 |
| Wool, pounds shorn | 22, 29–35 | 20 | 9 |
| Work off-farm by operator | 4, 29–35 | 6 | 4 |
| Workers on farms | 9, 29–35 | 14 | 8 |
| Worms | 23 | 27 | – |
| Wormseed oil | – | 35 | – |


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# PUBLICATION PROGRAM

## PRELIMINARY REPORTS

**Census of Agriculture**—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of $2,500 or more. Limited data are shown for agricultural operations with less than $1,000 in sales that would have qualified as census farms under the definition prior to the current one.

**Census of Agricultural Services**—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

## FINAL REPORTS

### Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of $2,500 or more. Included are several tables providing data for agricultural operations with less than $1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

### Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of $2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

### Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

### Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

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These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

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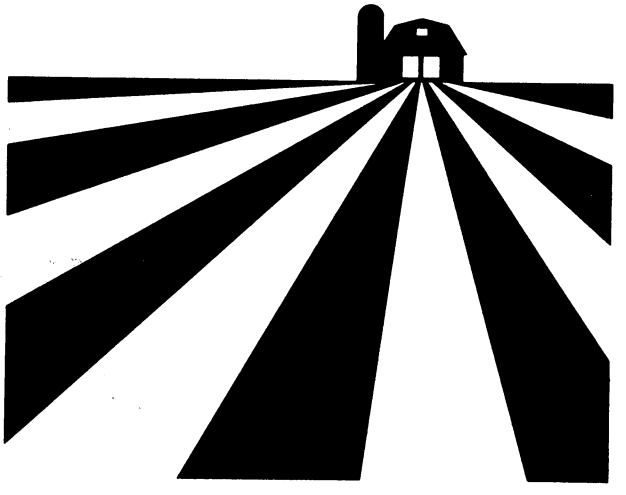
Volume 1
**State and County Data**



Part 43
# Texas
AC78-A-43
Gray County–
Zavala County

Issued June 1981

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## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 360 | 388 | 556 573 | 241 | 371 726 | 102 060 | 75 | 169 167 | 43 077 | 27 243 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 23 | 19 | 41 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 11 | 22 | (D) | 6 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 1 | 6 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | 8 | 10 | 594 | 4 | 298 | 128 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 13 | 4 | 1 450 | 5 | 592 | 241 | – | – | – | – |
| 140 to 179 acres | 20 | 30 | 3 164 | 15 | 2 364 | 1 307 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 17 | 20 | 3 297 | 11 | 2 112 | 925 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 12 | 7 | 2 814 | 9 | 2 090 | 626 | 3 | 700 | 174 | 174 |
| 260 to 499 acres | 48 | 50 | 16 977 | 30 | 10 951 | 4 452 | 11 | 4 182 | 1 599 | 1 733 |
| 500 to 999 acres | 85 | 82 | 65 498 | 63 | 49 382 | 20 230 | 12 | 9 546 | 4 525 | 2 936 |
| 1,000 to 1,999 acres | 63 | 79 | 92 388 | 52 | 77 737 | 33 916 | 23 | 35 303 | 12 852 | 6 916 |
| 2,000 acres or more | 59 | 59 | 370 035 | 44 | 226 032 | 40 167 | 21 | 118 802 | 23 651 | 15 108 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 360 | 556 573 | 388 | 557 671 | 303 | 543 838 | 334 | 544 766 |
| Harvested cropland | 241 | 102 060 | 273 | 85 356 | 225 | 101 549 | 255 | 84 793 |
| Tenure of operator: | | | | | | | | |
| Full owners | 170 | 175 295 | 162 | 137 810 | 128 | 166 850 | 127 | 131 515 |
| Harvested cropland | 93 | 20 560 | (NA) | 12 613 | 81 | (D) | (NA) | 12 341 |
| Part owners | 108 | 297 509 | 122 | 312 237 | 100 | 295 429 | 115 | 309 246 |
| Harvested cropland | 86 | 57 446 | (NA) | 49 053 | 83 | 57 425 | (NA) | 48 991 |
| Tenants | 82 | 83 769 | 104 | 107 624 | 75 | 81 559 | 92 | 104 005 |
| Harvested cropland | 62 | 24 054 | (NA) | 23 690 | 61 | (D) | (NA) | 23 461 |
| Type of organization: | | | | | | | | |
| Individual or family | 303 | 405 990 | (NA) | (NA) | 250 | 394 554 | 294 | 444 823 |
| Partnership | 45 | 120 159 | (NA) | (NA) | 41 | 118 860 | 28 | 78 159 |
| Corporation | 12 | 30 424 | (NA) | (NA) | 12 | 30 424 | 11 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 197 | 231 | 186 | 217 |
| Other | 163 | 145 | 117 | 105 |
| Operators by age group: | | | | |
| Under 25 years | 4 | 3 | 3 | 2 |
| 25 to 34 years | 55 | 58 | 51 | 46 |
| 35 to 44 years | 60 | 72 | 50 | 66 |
| 45 to 54 years | 87 | 69 | 67 | 66 |
| 55 to 64 years | 86 | 77 | 74 | 66 |
| 65 years and over | 68 | 97 | 58 | 76 |
| Average age | 51.5 | 52.0 | 51.4 | 51.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 160 | 146 | 136 | 129 |
| Not on farm operated | 153 | 143 | 134 | 123 |
| Not reported | 47 | 87 | 33 | 70 |
| Operators reporting days of work off farm: | | | | |
| None | 155 | 121 | 137 | 113 |
| 1 to 49 days | 31 | 18 | 30 | 15 |
| 50 to 99 days | 13 | 4 | 13 | 4 |
| 100 to 149 days | 11 | 10 | 11 | 8 |
| 150 to 199 days | 17 | 8 | 15 | 7 |
| 200 days or more | 125 | 105 | 90 | 80 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 142 | 51 468 | 154 | 19 568 | 125 | 51 446 | 147 | 19 565 |
| Feed for livestock and poultry | 234 | 21 815 | 257 | 12 670 | 217 | 21 805 | 231 | 12 651 |
| Commercially mixed formula feeds | 105 | 1 576 | 210 | 1 753 | 105 | 1 576 | 192 | 1 742 |
| Animal health costs | 161 | 402 | (NA) | (NA) | 160 | (D) | 159 | 223 |
| Seeds, bulbs, plants, and trees | 155 | 297 | 210 | 166 | 142 | 297 | 195 | 164 |
| Commercial fertilizer | 140 | 731 | 118 | 550 | 134 | 730 | 112 | 547 |
| Other agricultural chemicals including lime | 197 | 402 | 123 | 129 | 176 | 399 | 117 | 125 |
| Hired farm labor | 161 | 1 579 | 137 | 1 016 | 156 | 1 578 | 130 | 1 015 |
| Contract labor | 61 | 96 | 26 | 61 | 61 | 96 | 24 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 187 | 635 | 195 | 448 | 174 | 633 | 170 | 438 |
| Energy and petroleum products | 361 | 1 889 | (NA) | (NA) | 315 | 1 878 | (NA) | (NA) |
| Petroleum products | 361 | 1 534 | 374 | 749 | 315 | 1 526 | 324 | 736 |
| Gasoline | 327 | 446 | (NA) | (NA) | 297 | 442 | 312 | 344 |
| Diesel fuel | 180 | 440 | (NA) | (NA) | 175 | 440 | 135 | 191 |
| LP gas, butane, and propane | 136 | 73 | (NA) | (NA) | 126 | 71 | 143 | 74 |
| Fuel oil | 20 | 5 | (NA) | (NA) | 20 | 5 | | |
| Natural gas | 83 | 471 | (NA) | (NA) | 77 | 471 | 318 | 127 |
| Kerosene, motor oil, and grease | 361 | 99 | (NA) | (NA) | 315 | 97 | | |
| Electricity | 221 | 354 | (NA) | (NA) | 198 | 352 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 138 | 53 560 | 132 | 53 480 | 112 | 33 807 |
| Cropland fertilized, except pasture | 124 | 44 101 | 118 | 44 021 | (NA) | 32 639 |
| Pasture and rangeland fertilized | 38 | 9 459 | 38 | 9 459 | (NA) | 1 168 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 82 | 21 413 | 76 | 21 407 | (NA) | 16 658 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 13 | 5 071 | 13 | 5 071 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 116 | 36 311 | 101 | 35 996 | (NA) | 17 826 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 2 | (D) |
| Insect control on livestock and poultry | 88 | (X) | 88 | (X) | 16 | (X) |
| Sanitation and rodent and bird control | 25 | (X) | 25 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 361 | 336 | 315 | 297 |
| $1,000 | 15 271 | 9 469 | 14 956 | 9 118 |
| Average per farm — dollars | 42 303 | 28 182 | 47 481 | 30 700 |
| Farms by value group: | | | | |
| $1 to $4,999 | 56 | 63 | 56 | 42 |
| $5,000 to $9,999 | 85 | 60 | 39 | 50 |
| $10,000 to $19,999 | 52 | 81 | 52 | 76 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 40 | 30 | 40 | 29 |
| $30,000 to $49,999 | 34 | 61 | 34 | 60 |
| $50,000 to $69,999 | 27 | 10 | 27 | 10 |
| $70,000 to $99,999 | 22 | 31 | 22 | 30 |
| $100,000 to $199,999 | 25 | | 25 | |
| $200,000 or more | 20 | | 20 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 215 | 288 | 119 | 148 | 119 | 140 | 242 | 323 | 204 |
| Motortrucks including pickups | 311 | 799 | 181 | 263 | 218 | 536 | 299 | 667 | 264 |
| Wheel tractors | 318 | 723 | 108 | 140 | 304 | 583 | 263 | 605 | 131 |
| Grain and bean combines, self-propelled only | 112 | 148 | 31 | 34 | 93 | 114 | 115 | 135 | 47 |
| Corn heads for combines | 13 | 14 | 9 | 9 | 5 | 5 | 4 | 4 | 2 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 15 | 15 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 45 | 47 | 10 | 10 | 35 | 37 | 40 | 43 | 10 |
| Pickup balers | 24 | 25 | 7 | 7 | 18 | 18 | 55 | 58 | 16 |
| Field forage harvesters, shear bar or flywheel type | 11 | 12 | 2 | (D) | 9 | (D) | 13 | 14 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 161 | 67 | (X) | 136 | (X) | 156 | 130 |
| Workers | 805 | (X) | 175 | (X) | 630 | 800 | 534 |
| Farms with— | | | | | | | |
| 1 worker | 60 | 46 | 46 | 43 | 43 | 55 | 49 |
| 2 workers | 23 | 11 | 22 | 24 | 48 | 23 | 18 |
| 3 or 4 workers | 33 | 5 | (D) | 26 | 89 | 33 | 34 |
| 5 to 9 workers | 27 | 1 | (D) | 28 | 187 | 27 | 22 |
| 10 workers or more | 18 | 4 | 85 | 15 | 263 | 18 | 7 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 281 | (X) | 299 | (X) | 241 | (X) | 256 | (X) |
| Any cattle, hogs, or sheep | 259 | (X) | 291 | (X) | 227 | (X) | 250 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 277 | 81 897 | 306 | 32 496 | 241 | 81 851 | 267 | 32 441 |
| Any cattle, hogs, or sheep $1,000 | 270 | (D) | 301 | (NA) | 240 | 81 831 | 264 | 32 297 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 250 | 85 255 | 277 | 59 956 | 220 | 84 765 | 239 | 59 193 |
| Cows and heifers that had calved | 185 | 10 700 | 195 | 14 161 | 160 | 10 475 | 166 | 13 777 |
| Beef cows | 181 | 10 659 | 193 | 14 121 | 156 | 10 444 | 165 | 13 750 |
| Milk cows | 14 | 41 | 12 | 40 | 10 | 31 | 9 | 27 |
| Heifers and heifer calves | 168 | 21 902 | (NA) | (NA) | 143 | 21 783 | 134 | 12 467 |
| Steers, steer calves, bulls and bull calves | 228 | 52 653 | (NA) | (NA) | 201 | 52 507 | 214 | 32 949 |
| Sales: | | | | | | | | |
| Cattle and calves | 261 | 161 188 | 285 | 97 964 | 233 | 161 001 | 251 | 97 596 |
| $1,000 | (X) | 80 734 | (X) | (NA) | (X) | 80 700 | (X) | 31 147 |
| Calves | 135 | 6 487 | (NA) | (NA) | 114 | 6 329 | 121 | 7 080 |
| $1,000 | (X) | 1 611 | (X) | (NA) | (X) | 1 587 | (X) | 906 |
| Cattle | 180 | 154 701 | (NA) | (NA) | 170 | 154 672 | 212 | 90 516 |
| $1,000 | (X) | 79 123 | (X) | (NA) | (X) | 79 112 | (X) | 30 241 |
| Fattened cattle | 24 | 130 698 | (NA) | (NA) | 20 | 130 685 | 12 | 71 969 |
| $1,000 | (X) | 71 119 | (X) | (NA) | (X) | 71 114 | (X) | 25 393 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 38 | 7 708 | 34 | 12 562 | 35 | 7 637 | 30 | 12 484 |
| Used or to be used for breeding | 25 | 1 199 | (NA) | (NA) | 23 | (D) | 23 | 1 206 |
| Other hogs and pigs | 37 | 6 509 | (NA) | (NA) | 35 | (D) | 27 | 11 278 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 25 | 1 670 | 29 | 2 100 | 23 | (D) | 27 | (D) |
| Dec. 1 of preceding year and May 31 | 20 | 808 | 27 | 1 121 | 19 | (D) | 26 | (D) |
| June 1 and Nov. 30 | 22 | 862 | 21 | 979 | 20 | (D) | 19 | (D) |
| Sheep and lambs | 2 | (D) | – | – | 1 | (D) | – | – |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 130 | 702 | 104 | 428 | 109 | 605 | 88 | 385 |
| Sales: | | | | | | | | |
| Hogs and pigs | 32 | 11 595 | 36 | 15 006 | 30 | (D) | 32 | 14 874 |
| $1,000 | (X) | 1 133 | (X) | (NA) | (X) | (D) | (X) | 1 150 |
| Feeder pigs | 8 | 1 078 | 7 | 417 | 8 | 1 078 | 7 | 417 |
| $1,000 | (X) | 45 | (X) | (NA) | (X) | 45 | (X) | 8 |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 16 | 47 | 15 | 90 | 11 | 32 | 14 | (D) |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | 17 | (X) | 144 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 27 | (X) | 16 | (X) | 20 | (X) | 13 | (X) |
| Chickens 3 months old or older | 25 | 462 | 14 | 339 | 19 | 329 | 11 | 291 |
| Hens and pullets of laying age | 24 | (D) | 14 | 333 | 18 | (D) | 11 | 285 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 2 | (X) | 1 | (X) | 2 | (X) |
| Chickens 3 months old or older | – | – | 2 | (D) | – | – | 2 | (D) |
| Hens and pullets of laying age | – | – | 2 | (D) | – | – | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 4 | (D) | 5 | (Z) | 1 | (D) | 3 | (Z) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 19 | 2 469 | (X) | 15 | 2 241 | 19 | 2 469 | (X) | 15 | 2 241 |
| | 1974 | 11 | 698 | (X) | (NA) | (NA) | 11 | 698 | (X) | 4 | 218 |
| For grain or seed (bushels) | 1978 | 19 | (D) | 202 879 | 15 | (D) | 19 | (D) | 202 879 | 15 | (D) |
| | 1974 | 9 | 568 | 35 596 | (NA) | (NA) | 9 | (D) | 35 596 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 113 | 27 817 | (X) | 48 | 11 397 | 112 | (D) | (X) | 48 | 11 397 |
| | 1974 | 152 | 24 946 | (X) | (NA) | (NA) | 147 | 24 816 | (X) | 48 | 10 315 |
| For grain or seed (bushels) | 1978 | 111 | 27 652 | 1 206 526 | 48 | 11 397 | 110 | (D) | (D) | 48 | 11 397 |
| | 1974 | 133 | 21 939 | 880 277 | (NA) | (NA) | 129 | 21 825 | 879 494 | 48 | 9 999 |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 3 | 115 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 836 | 5 852 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 1 003 | 1 451 | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 1 152 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 173 | 65 361 | 788 051 | 43 | 8 441 | 166 | 64 914 | 785 061 | 43 | 8 441 |
| | 1974 | 191 | 52 095 | 675 378 | (NA) | (NA) | 182 | 51 862 | 672 485 | 46 | 9 970 |
| Oats for grain (bushels) | 1978 | 5 | 82 | 1 460 | 1 | (D) | 5 | 82 | 1 460 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 246 | 5 977 | 3 | 70 |
| Barley for grain (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 406 | 11 300 | 5 | 319 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 4 | 231 | 10 269 | 4 | 231 | 4 | 231 | 10 269 | 4 | 231 |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 12 | 1 677 | 850 | 2 | (D) | 12 | 1 677 | 850 | 2 | (D) |
| | 1974 | 33 | 1 871 | 691 | (NA) | (NA) | 32 | (D) | (D) | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 87 | 5 615 | 11 428 | 29 | 1 766 | 83 | 5 579 | 11 399 | 29 | 1 766 |
| | 1974 | 100 | 6 153 | 11 860 | (NA) | (NA) | 93 | 6 015 | 11 740 | 24 | 2 384 |
| Alfalfa hay (tons, dry) | 1978 | 30 | 1 457 | 6 088 | 23 | 1 335 | 30 | 1 457 | 6 088 | 23 | 1 335 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 40 | 3 248 | 9 075 | 20 | 1 737 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 49 | 2 188 | 2 721 | 7 | 420 | 46 | 2 164 | 2 708 | 7 | 420 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 7 | 18 | (X) | (NA) | (NA) | 6 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 5 | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 3 | (X) | – | – |
| Land in orchards | 1978 | 8 | 22 | (X) | 2 | (D) | 5 | 14 | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 5 | 8 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 509 | 397 700 | 1 625 | 431 597 | 1 067 | 361 860 | 806 | 348 566 |
| Average size of farm | (X) | 264 | (X) | 266 | (X) | 339 | (X) | 432 |
| Approximate land area | (X) | 601 600 | (X) | 601 600 | (X) | 601 600 | (X) | 601 600 |
| Proportion in farms ... percent | (X) | 66.1 | (X) | 71.7 | (X) | 60.1 | (X) | 57.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 186 986 | (X) | 145 152 | (X) | 230 409 | (X) | 226 779 | (X) |
| Average per acre ... dollars | (X) | 745 | (X) | 547 | (X) | 713 | (X) | 524 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 270 | 222 145 | 1 397 | 230 061 | 930 | 201 142 | 729 | 180 179 |
| Harvested cropland | 982 | 120 312 | 989 | 110 043 | 772 | 116 395 | 646 | 102 839 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 102 | 480 | 86 | (NA) | 41 | 222 | 20 | (NA) |
| 10 to 19 acres | 154 | 2 106 | 162 | (NA) | 89 | 1 265 | 49 | (NA) |
| 20 to 29 acres | 128 | 2 942 | 125 | (NA) | 90 | 2 092 | 44 | (NA) |
| 30 to 49 acres | 164 | 6 028 | 154 | (NA) | 129 | 4 779 | 100 | (NA) |
| 50 to 99 acres | 181 | 12 480 | 186 | (NA) | 171 | (D) | 158 | (NA) |
| 100 to 199 acres | 105 | 14 537 | 134 | (NA) | 104 | (D) | 133 | (NA) |
| 200 to 499 acres | 88 | 28 964 | 101 | (NA) | 88 | 28 964 | 101 | (NA) |
| 500 to 999 acres | 48 | 30 373 | 30 | (NA) | 48 | 30 373 | 30 | (NA) |
| 1,000 acres or more | 12 | 22 402 | 11 | (NA) | 12 | 22 402 | 11 | (NA) |
| Cropland used only for pasture | 744 | 82 309 | 897 | 107 968 | 520 | 67 575 | 392 | 68 698 |
| Other cropland | 302 | 19 524 | 186 | 12 050 | 236 | 17 172 | 119 | 8 642 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 82 | 3 406 | (NA) | (NA) | 65 | 2 774 | 18 | 2 071 |
| Cropland on which all crops failed | 46 | 1 468 | (NA) | (NA) | 30 | 1 180 | 45 | 3 211 |
| Cropland in cultivated summer fallow | 76 | 4 736 | (NA) | (NA) | 64 | 4 429 | 32 | 1 476 |
| Cropland idle | 145 | 9 914 | (NA) | (NA) | 115 | 8 789 | 51 | 1 884 |
| Total woodland | 390 | 29 817 | 390 | 22 369 | 293 | 25 182 | 183 | 15 443 |
| Woodland pastured | 313 | 23 702 | (NA) | (NA) | 239 | 20 838 | 132 | 10 700 |
| Woodland not pastured | 106 | 6 115 | (NA) | (NA) | 79 | 4 344 | 70 | 4 743 |
| Other land | 1 041 | 145 738 | 1 072 | 179 167 | 745 | 135 536 | 566 | 152 944 |
| Pastureland and rangeland, other than cropland and woodland pastured | 638 | 135 106 | (NA) | (NA) | 479 | 126 873 | 418 | 144 683 |
| Land in house lots, ponds, roads, wasteland, etc | 757 | 10 632 | (NA) | (NA) | 536 | 8 663 | 398 | 8 261 |
| Pastureland, all types | 1 319 | 241 117 | (NA) | (NA) | 946 | 215 286 | (NA) | 224 081 |
| Irrigated land | 41 | 2 845 | 35 | 2 908 | 36 | 2 783 | 29 | 2 860 |
| Harvested cropland irrigated | 36 | (D) | (NA) | (NA) | 31 | (D) | 29 | 2 860 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 178 | 7 284 | (X) | (X) | 172 | 7 237 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 509 | 31 099 | 1 625 | 16 214 | 1 067 | 30 528 | 806 | 15 291 |
| Average per farm ... dollars | (X) | 20 609 | (X) | 9 978 | (X) | 28 611 | (X) | 18 971 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 35 | 15 636 | 21 | (NA) | 35 | 15 636 | 21 | (NA) |
| $40,000 to $99,999 | 91 | 5 805 | 73 | (NA) | 91 | 5 805 | 73 | (NA) |
| $20,000 to $39,999 | 113 | 3 168 | 80 | (NA) | 113 | 3 168 | 80 | (NA) |
| $10,000 to $19,999 | 195 | 2 756 | 134 | (NA) | 195 | 2 756 | 134 | (NA) |
| $5,000 to $9,999 | 270 | 1 859 | 220 | (NA) | 270 | 1 859 | 220 | (NA) |
| $2,500 to $4,999 | 363 | 1 306 | 238 | (NA) | 363 | 1 306 | 238 | (NA) |
| Less than $2,500 (see text) | 442 | 570 | 859 | (NA) | (X) | (X) | 40 | (NA) |
| $2,000 to $2,499 | 96 | 214 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 90 | 154 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 109 | 135 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 147 | 68 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 617 | 9 294 | 673 | 7 952 | 531 | 9 202 | (NA) | 7 816 |
| Grains | 398 | 6 850 | (NA) | (NA) | 372 | 6 820 | 389 | 5 198 |
| Commodity Credit Corporation loans | 48 | 281 | (NA) | (NA) | 48 | 281 | (NA) | (NA) |
| Cotton and cottonseed | 38 | 268 | (NA) | (NA) | 35 | 265 | 75 | 326 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 262 | 703 | (NA) | (NA) | 212 | 655 | 230 | 749 |
| Vegetables, sweet corn, and melons | 8 | 8 | (NA) | (NA) | 3 | (D) | 5 | 17 |
| Fruits, nuts, and berries | 17 | 37 | (NA) | (NA) | 12 | 35 | 3 | (D) |
| Nursery and greenhouse products | 5 | 127 | 7 | 247 | 4 | (D) | 5 | (D) |
| Other crops | 81 | 1 302 | (NA) | (NA) | 76 | 1 297 | 66 | 1 263 |
| Livestock, poultry, and their products | 1 341 | 21 804 | 1 396 | 8 261 | 980 | 21 326 | 706 | 7 474 |
| Poultry and poultry products | 28 | 18 | 35 | 11 | 14 | 15 | 19 | 9 |
| Dairy products | 33 | 2 120 | (NA) | (NA) | 33 | 2 120 | 24 | 1 051 |
| Cattle and calves | 1 270 | 18 942 | (NA) | (NA) | 949 | 18 517 | 692 | 5 614 |
| Hogs and pigs | 95 | 476 | (NA) | (NA) | 70 | 455 | 43 | 707 |
| Sheep, lambs, and wool | 17 | 6 | (NA) | (NA) | 11 | 5 | 12 | 16 |
| Other livestock and livestock products (see text) | 84 | 244 | (NA) | (NA) | 57 | 215 | 32 | 76 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 509 | 1 625 | 397 700 | 982 | 328 216 | 120 312 | 41 | 18 768 | 9 191 | 2 845 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 53 | 65 | 147 | 11 | 43 | 22 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 247 | 220 | 7 174 | 112 | 3 293 | 1 515 | 7 | 183 | 75 | 40 |
| 50 to 69 acres | 149 | 150 | 8 580 | 87 | 5 034 | 2 414 | 3 | 166 | 111 | 85 |
| 70 to 99 acres | 193 | 219 | 16 171 | 113 | 9 458 | 3 480 | 3 | 240 | 144 | 144 |
| 100 to 139 acres | 186 | 213 | 21 489 | 126 | 14 547 | 4 531 | – | – | – | – |
| 140 to 179 acres | 137 | 159 | 21 709 | 89 | 14 091 | 4 840 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 96 | 110 | 18 934 | 71 | 14 042 | 4 489 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 77 | 60 | 18 522 | 56 | 13 521 | 3 952 | – | – | – | – |
| 260 to 499 acres | 170 | 230 | 60 371 | 135 | 47 783 | 14 431 | 6 | 1 989 | 614 | 627 |
| 500 to 999 acres | 131 | 135 | 92 616 | 116 | 82 873 | 35 941 | 16 | 11 950 | 5 204 | 1 610 |
| 1,000 to 1,999 acres | 55 | 45 | 74 093 | 53 | 71 743 | 26 502 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 15 | 19 | 57 894 | 13 | 51 788 | 18 195 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 509 | 397 700 | 1 625 | 431 597 | 1 067 | 361 860 | 806 | 348 566 |
| Harvested cropland | 982 | 120 312 | 989 | 110 043 | 772 | 116 395 | 646 | 102 839 |
| Tenure of operator: | | | | | | | | |
| Full owners | 830 | 131 420 | 930 | 147 733 | 537 | 109 687 | 339 | 97 420 |
| Harvested cropland | 488 | 24 317 | (NA) | 25 400 | 353 | 22 057 | (NA) | 20 626 |
| Part owners | 471 | 215 447 | 467 | 209 692 | 378 | 206 045 | 322 | 187 133 |
| Harvested cropland | 360 | 76 285 | (NA) | 61 146 | 308 | 75 160 | (NA) | 59 578 |
| Tenants | 208 | 50 833 | 228 | 74 172 | 152 | 46 128 | 145 | 64 013 |
| Harvested cropland | 134 | 19 710 | (NA) | 23 497 | 111 | 19 178 | (NA) | 22 635 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 393 | 336 560 | (NA) | (NA) | 974 | 303 864 | 757 | 316 822 |
| Partnership | 102 | 36 429 | (NA) | (NA) | 80 | 34 535 | 42 | 29 005 |
| Corporation | 12 | (D) | (NA) | (NA) | 11 | (D) | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 532 | 683 | 462 | 455 |
| Other | 977 | 935 | 605 | 344 |
| Operators by age group: | | | | |
| Under 25 years | 29 | 14 | 16 | 9 |
| 25 to 34 years | 112 | 125 | 84 | 62 |
| 35 to 44 years | 274 | 271 | 175 | 123 |
| 45 to 54 years | 361 | 434 | 227 | 210 |
| 55 to 64 years | 417 | 425 | 315 | 224 |
| 65 years and over | 316 | 349 | 250 | 171 |
| Average age | 53.0 | 53.7 | 53.9 | 53.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 824 | 791 | 583 | 418 |
| Not on farm operated | 471 | 502 | 337 | 241 |
| Not reported | 214 | 325 | 147 | 140 |
| Operators reporting days of work off farm: | | | | |
| None | 464 | 425 | 377 | 268 |
| 1 to 49 days | 85 | 85 | 62 | 44 |
| 50 to 99 days | 48 | 36 | 40 | 11 |
| 100 to 149 days | 48 | 52 | 32 | 31 |
| 150 to 199 days | 73 | 61 | 55 | 26 |
| 200 days or more | 747 | 691 | 462 | 263 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 610 | 8 571 | 655 | 2 000 | 449 | 8 366 | 339 | 1 714 |
| Feed for livestock and poultry | 1 251 | 3 977 | 1 369 | 3 076 | 927 | 3 729 | 652 | 2 607 |
| Commercially mixed formula feeds | 438 | 1 517 | 1 083 | 2 177 | 356 | 1 461 | 595 | 1 930 |
| Animal health costs | 1 015 | 270 | (NA) | (NA) | 765 | 240 | 487 | 145 |
| Seeds, bulbs, plants, and trees | 588 | 505 | 693 | 635 | 451 | 487 | 461 | 608 |
| Commercial fertilizer | 964 | 2 648 | 916 | 1 830 | 749 | 2 567 | 546 | 1 704 |
| Other agricultural chemicals including lime | 581 | 469 | 319 | 226 | 496 | 456 | 226 | 220 |
| Hired farm labor | 486 | 1 012 | 404 | 860 | 364 | 942 | 276 | 806 |
| Contract labor | 236 | 234 | 140 | 102 | 211 | 229 | 83 | 85 |
| Customwork, machine hire, and rental of machinery and equipment | 594 | 808 | 616 | 449 | 480 | 765 | 414 | 410 |
| Energy and petroleum products | 1 493 | 1 754 | (NA) | (NA) | 1 059 | 1 628 | (NA) | (NA) |
| Petroleum products | 1 493 | 1 544 | 1 504 | 1 040 | 1 059 | 1 435 | 773 | 917 |
| Gasoline | 1 322 | 777 | (NA) | (NA) | 922 | 699 | 628 | 357 |
| Diesel fuel | 536 | 452 | (NA) | (NA) | 494 | 450 | 346 | 273 |
| LP gas, butane, and propane | 367 | 177 | (NA) | (NA) | 307 | 163 | 318 | 144 |
| Fuel oil | 117 | 17 | (NA) | (NA) | 93 | 13 | | |
| Natural gas | 5 | 5 | (NA) | (NA) | 5 | 5 | 773 | 143 |
| Kerosene, motor oil, and grease | 1 493 | 116 | (NA) | (NA) | 1 059 | 106 | | |
| Electricity | 681 | 207 | (NA) | (NA) | 544 | 189 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 20 | 4 | (NA) | (NA) | 20 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 896 | 136 806 | 705 | 132 035 | 547 | 94 091 |
| Cropland fertilized, except pasture | 782 | 100 683 | 625 | 97 497 | (NA) | 69 464 |
| Pasture and rangeland fertilized | 364 | 36 123 | 286 | 34 538 | (NA) | 24 627 |
| Lime | 55 | 2 278 | 41 | 2 138 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 255 | 37 514 | 218 | 36 998 | (NA) | 10 029 |
| Nematodes in crops | 21 | 410 | 21 | 410 | 2 | (D) |
| Diseases in crops and orchards | 28 | 911 | 28 | 911 | 14 | 1 733 |
| Weeds, grass, or brush in crops and pasture | 334 | 38 685 | 291 | 37 785 | (NA) | 26 161 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 31 | 1 585 | 27 | 1 521 | 25 | 2 278 |
| Insect control on livestock and poultry | 367 | (X) | 306 | (X) | 47 | (X) |
| Sanitation and rodent and bird control | 109 | (X) | 97 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 505 | 1 468 | 1 071 | 723 |
| $1,000 | 24 833 | 17 435 | 22 026 | 12 414 |
| Average per farm — dollars | 16 500 | 11 877 | 20 566 | 17 170 |
| Farms by value group: | | | | |
| $1 to $4,999 | 248 | 482 | 158 | 169 |
| $5,000 to $9,999 | 663 | 457 | 355 | 147 |
| $10,000 to $19,999 | 276 | 290 | 251 | 193 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 77 | 113 | 71 | 92 |
| $30,000 to $49,999 | 102 | 89 | 97 | 85 |
| $50,000 to $69,999 | 71 | 17 | 71 | 17 |
| $70,000 to $99,999 | 32 | 20 | 32 | 20 |
| $100,000 to $199,999 | 28 | | 28 | |
| $200,000 or more | 8 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 775 | 1 032 | 455 | 516 | 435 | 516 | 967 | 1 224 | 585 |
| Motortrucks including pickups | 1 208 | 1 706 | 568 | 689 | 810 | 1 017 | 1 229 | 1 712 | 646 |
| Wheel tractors | 1 263 | 2 011 | 336 | 409 | 1 070 | 1 602 | 1 238 | 2 013 | 398 |
| Grain and bean combines, self-propelled only | 151 | 175 | 24 | 26 | 133 | 149 | 158 | 185 | 30 |
| Corn heads for combines | 18 | 23 | – | – | 18 | 23 | 14 | 15 | – |
| Other corn pickers and picker-shellers | 10 | 10 | – | – | 10 | 10 | 37 | 38 | 4 |
| Cottonpickers | 7 | 12 | 1 | (D) | 6 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 419 | 487 | 183 | 196 | 238 | 291 | 286 | 307 | 99 |
| Pickup balers | 324 | 360 | 169 | 170 | 185 | 190 | 268 | 276 | 73 |
| Field forage harvesters, shear bar or flywheel type | 25 | 25 | 11 | 11 | 14 | 14 | 37 | 45 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 486 | 118 | (X) | 428 | (X) | 364 | 276 |
| Workers | 1 202 | (X) | 193 | (X) | 1 009 | 995 | 916 |
| Farms with— | | | | | | | |
| 1 worker | 212 | 88 | 88 | 194 | 194 | 149 | 115 |
| 2 workers | 136 | 12 | 24 | 116 | 232 | 93 | 73 |
| 3 or 4 workers | 82 | 14 | 47 | 80 | 258 | 66 | 37 |
| 5 to 9 workers | 46 | 3 | (D) | 29 | 165 | 46 | 31 |
| 10 workers or more | 10 | 1 | (D) | 9 | 160 | 10 | 20 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 318 | (X) | 1 433 | (X) | 939 | (X) | 710 | (X) |
| Any cattle, hogs, or sheep | 1 263 | (X) | 1 400 | (X) | 915 | (X) | 695 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 341 | 21 804 | 1 396 | 8 261 | 980 | 21 326 | 706 | 7 474 |
| Any cattle, hogs, or sheep $1,000 | 1 301 | 19 423 | 1 386 | (NA) | 964 | 18 976 | 699 | 6 337 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 232 | 60 867 | 1 393 | 83 161 | 895 | 55 649 | 691 | 65 702 |
| Cows and heifers that had calved | 1 145 | 32 764 | 1 193 | 45 734 | 840 | 30 126 | 626 | 37 366 |
| Beef cows | 1 118 | 30 386 | 1 161 | 44 305 | 816 | 27 776 | 605 | 36 062 |
| Milk cows | 62 | 2 378 | 91 | 1 429 | 47 | 2 350 | 50 | 1 304 |
| Heifers and heifer calves | 997 | 14 127 | (NA) | (NA) | 724 | 12 658 | 507 | 15 247 |
| Steers, steer calves, bulls and bull calves | 1 103 | 13 976 | (NA) | (NA) | 810 | 12 865 | 579 | 13 089 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 270 | 69 632 | 1 374 | 32 307 | 949 | 67 505 | 692 | 26 797 |
| $1,000 | (X) | 18 942 | (X) | (NA) | (X) | 18 517 | (X) | 5 614 |
| Calves | 1 062 | 23 655 | (NA) | (NA) | 798 | 22 138 | 518 | 14 093 |
| $1,000 | (X) | 4 920 | (X) | (NA) | (X) | 4 662 | (X) | 2 218 |
| Cattle | 850 | 45 977 | (NA) | (NA) | 677 | 45 367 | 511 | 12 704 |
| $1,000 | (X) | 14 022 | (X) | (NA) | (X) | 13 855 | (X) | 3 396 |
| Fattened cattle | 86 | 2 977 | (NA) | (NA) | 62 | 2 917 | 81 | 1 406 |
| $1,000 | (X) | 856 | (X) | (NA) | (X) | 839 | (X) | 317 |
| Dairy products $1,000 | 33 | 2 120 | (NA) | (NA) | 33 | 2 120 | 24 | 1 051 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 107 | 3 752 | 89 | 5 537 | 65 | 3 472 | 46 | 5 241 |
| Used or to be used for breeding | 65 | 484 | (NA) | (NA) | 43 | 424 | 30 | 496 |
| Other hogs and pigs | 92 | 3 268 | (NA) | (NA) | 57 | 3 048 | 43 | 4 745 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 69 | 652 | 47 | 893 | 45 | 575 | 33 | 873 |
| Dec. 1 of preceding year and May 31 | 56 | 307 | 40 | 528 | 35 | 261 | 29 | 513 |
| June 1 and Nov. 30 | 54 | 345 | 28 | 365 | 38 | 314 | 24 | 360 |
| Sheep and lambs | 23 | 212 | 28 | 332 | 16 | 151 | 11 | 214 |
| Ewes 1 year old or older | 16 | 89 | (NA) | (NA) | 12 | 69 | 11 | 110 |
| Goats | 9 | 19 | (NA) | (NA) | 5 | 14 | – | – |
| Horses and ponies | 326 | 1 650 | 295 | 1 116 | 240 | 1 095 | 150 | 725 |
| Sales: | | | | | | | | |
| Hogs and pigs | 95 | 5 433 | 64 | 9 452 | 70 | 4 909 | 43 | 9 193 |
| $1,000 | (X) | 476 | (X) | (NA) | (X) | 455 | (X) | 707 |
| Feeder pigs | 21 | 504 | 20 | 314 | 14 | 343 | 8 | 190 |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | 15 | (X) | 4 |
| Sheep and lambs | 15 | 111 | 16 | 342 | 9 | 90 | 12 | 309 |
| Sheep and lambs shorn | 12 | 102 | (NA) | (NA) | 8 | 77 | 7 | 156 |
| Pounds of wool | (X) | 688 | (X) | (NA) | (X) | 499 | (X) | 1 102 |
| Sheep, lambs, and wool $1,000 | 17 | 6 | (NA) | (NA) | 11 | 5 | 12 | 16 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 69 | 212 | 41 | 117 | 47 | 161 | 28 | 99 |
| $1,000 | (X) | 150 | (X) | (NA) | (X) | 124 | (X) | 70 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 114 | (X) | 153 | (X) | 62 | (X) | 61 | (X) |
| Chickens 3 months old or older | 108 | 3 050 | 148 | 4 457 | 59 | 2 062 | 58 | 2 570 |
| Hens and pullets of laying age | 107 | 2 810 | 139 | 4 022 | 59 | 1 961 | 55 | (D) |
| Pullets 3 months old or older | 10 | 240 | (NA) | (NA) | 4 | 101 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 241 | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 16 | 252 | 10 | 238 | 6 | 162 | 4 | 70 |
| Turkeys | 10 | 61 | (NA) | (NA) | 5 | 37 | – | – |
| Turkeys for slaughter | 5 | 38 | (NA) | (NA) | 3 | (D) | – | – |
| Turkey hens kept for breeding | 8 | 23 | (NA) | (NA) | 4 | (D) | – | – |
| Other poultry | 21 | (X) | (NA) | (X) | 11 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 8 | (X) | 6 | (X) | 5 | (X) |
| Chickens 3 months old or older | 8 | 930 | 6 | 140 | 5 | 845 | 3 | 98 |
| Hens and pullets of laying age | 8 | 930 | 6 | 140 | 5 | 845 | 3 | 98 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 6 | 120 | – | – | 3 | 54 | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | 3 | (X) |
| Poultry and poultry products $1,000 | 28 | 18 | 35 | 11 | 14 | 15 | 19 | 9 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 34 | 1 361 | (X) | 1 | (D) | 30 | 1 349 | (X) | 1 | (D) |
| | 1974 | 42 | 884 | (X) | (NA) | (NA) | 29 | 750 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 32 | (D) | 45 139 | 1 | (D) | 28 | (D) | 44 594 | 1 | (D) |
| | 1974 | 40 | 790 | 22 635 | (NA) | (NA) | 29 | (D) | 19 855 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 202 | 24 610 | (X) | 1 | (D) | 191 | 24 489 | (X) | 1 | (D) |
| | 1974 | 284 | 22 479 | (X) | (NA) | (NA) | 249 | 21 771 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 190 | 23 852 | 892 421 | 1 | (D) | 181 | 23 748 | 890 043 | 1 | (D) |
| | 1974 | 251 | 20 171 | 875 522 | (NA) | (NA) | 233 | 19 841 | 865 876 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 8 | (D) | 1 793 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 899 | 5 624 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 6 | 464 | 644 | – | – | 6 | (D) | 644 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 931 | 1 234 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 100 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 344 | 49 143 | 1 689 035 | – | – | 323 | 48 771 | 1 680 334 | – | – |
| | 1974 | 385 | 39 618 | 801 110 | (NA) | (NA) | 326 | 38 469 | 783 776 | 4 | 410 |
| Oats for grain (bushels) | 1978 | 174 | 8 417 | 480 132 | – | – | 165 | 8 173 | 472 603 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 191 | 7 813 | 288 935 | – | – |
| Barley for grain (bushels) | 1978 | 4 | 48 | 1 786 | – | – | 4 | 48 | 1 786 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 169 | 4 326 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 870 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 11 | 361 | 6 157 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | 17 | 299 | 3 199 | (NA) | (NA) | 14 | 286 | 3 117 | – | – |
| Peanuts for nuts (pounds) | 1978 | 74 | 5 928 | 7 130 936 | 20 | 1 876 | 71 | 5 898 | 7 118 822 | 20 | 1 876 |
| | 1974 | 71 | 5 912 | 7 764 681 | (NA) | (NA) | 65 | 5 855 | 7 731 871 | 22 | 2 237 |
| Cotton (bales) | 1978 | 38 | 2 665 | 1 037 | – | – | 35 | 2 629 | 1 026 | – | – |
| | 1974 | 75 | 6 217 | 2 036 | (NA) | (NA) | 75 | 6 217 | 2 036 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 9 | 7 | 857 | 1 | (D) | 6 | 5 | 813 | – | – |
| | 1974 | 6 | 6 | 127 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 3 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 782 | 29 965 | 44 374 | 9 | 394 | 625 | 26 982 | 41 517 | 7 | (D) |
| | 1974 | 754 | 27 824 | 42 409 | (NA) | (NA) | 491 | 23 031 | 36 547 | 8 | 506 |
| Alfalfa hay (tons, dry) | 1978 | 46 | 1 035 | 1 723 | 1 | (D) | 41 | 960 | 1 692 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 49 | 1 511 | 3 153 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 631 | 22 576 | 35 778 | 8 | 322 | 510 | 20 305 | 33 511 | 6 | (D) |
| Field seed crops | 1978 | 9 | 227 | (X) | – | – | 9 | 227 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 17 | (X) | 2 | (D) | 3 | 7 | (X) | 1 | (D) |
| | 1974 | 12 | 55 | (X) | (NA) | (NA) | 5 | 42 | (X) | – | – |
| Sweet corn | 1978 | 3 | 7 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 70 | 450 | (X) | 5 | 35 | 39 | 326 | (X) | 2 | (D) |
| | 1974 | 36 | 344 | (X) | (NA) | (NA) | 12 | 265 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 21 | 8 | 320 | (NA) | (NA) | 11 | 5 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 29 | 46 | 4 773 | (NA) | (NA) | 11 | (D) | 2 088 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 13 | 6 | 1 188 | (NA) | (NA) | 5 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 102 | (X) | 3 | 2 | 4 | (D) | (X) | 3 | 2 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 337 | 70 849 | 328 | 84 675 | 198 | 55 670 | 117 | 60 941 |
| Average size of farm | (X) | 210 | (X) | 258 | (X) | 281 | (X) | 521 |
| Approximate land area | (X) | 180 480 | (X) | 180 480 | (X) | 180 480 | (X) | 180 480 |
| Proportion in farms ... percent | (X) | 39.3 | (X) | 46.9 | (X) | 30.8 | (X) | 33.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 140 673 | (X) | 95 912 | (X) | 188 409 | (X) | 167 855 | (X) |
| Average per acre ... dollars | (X) | 764 | (X) | 372 | (X) | 736 | (X) | 322 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 274 | 27 693 | 271 | 28 543 | 160 | 19 996 | 99 | 15 362 |
| Harvested cropland | 171 | 5 509 | 169 | 5 014 | 113 | 4 793 | 79 | 3 910 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 51 | 234 | 46 | (NA) | 24 | 114 | 10 | (NA) |
| 10 to 19 acres | 50 | 630 | 53 | (NA) | 29 | 370 | 13 | (NA) |
| 20 to 29 acres | 23 | 491 | 22 | (NA) | 18 | 389 | 13 | (NA) |
| 30 to 49 acres | 19 | 664 | 27 | (NA) | 15 | 530 | 23 | (NA) |
| 50 to 99 acres | 18 | 1 137 | 11 | (NA) | 18 | (D) | 10 | (NA) |
| 100 to 199 acres | 5 | 590 | 7 | (NA) | 4 | (D) | 7 | (NA) |
| 200 to 499 acres | 5 | 1 763 | 3 | (NA) | 5 | 1 763 | 3 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 198 | 20 736 | 209 | 23 246 | 107 | 14 575 | 62 | 11 343 |
| Other cropland | 37 | 1 448 | 17 | 283 | 14 | 628 | 5 | 109 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 10 | 544 | (NA) | (NA) | 5 | 289 | 1 | (D) |
| Cropland on which all crops failed | 13 | 505 | (NA) | (NA) | 5 | 120 | – | – |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Cropland idle | 18 | (D) | (NA) | (NA) | 7 | 219 | 4 | (D) |
| Total woodland | 165 | 15 775 | 146 | 22 094 | 99 | 11 594 | 56 | 16 905 |
| Woodland pastured | 103 | 10 117 | (NA) | (NA) | 62 | 7 658 | 50 | 14 243 |
| Woodland not pastured | 79 | 5 658 | (NA) | (NA) | 43 | 3 936 | 14 | 2 662 |
| Other land | 214 | 27 381 | 190 | 34 038 | 138 | 24 080 | 75 | 28 674 |
| Pastureland and rangeland, other than cropland and woodland pastured | 95 | 24 563 | (NA) | (NA) | 70 | 22 110 | 50 | 27 298 |
| Land in house lots, ponds, roads, wasteland, etc | 169 | 2 818 | (NA) | (NA) | 110 | 1 970 | 61 | 1 376 |
| Pastureland, all types | 288 | 55 416 | (NA) | (NA) | 168 | 44 343 | (NA) | 52 884 |
| Irrigated land | 8 | 32 | 7 | 269 | 6 | (D) | 3 | 235 |
| Harvested cropland irrigated | 5 | 7 | (NA) | (NA) | 4 | (D) | 3 | 235 |
| Pastureland irrigated | 3 | 25 | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 337 | 3 609 | 328 | 1 891 | 198 | 3 446 | 117 | 1 693 |
| Average per farm ... dollars | (X) | 10 708 | (X) | 5 765 | (X) | 17 403 | (X) | 14 470 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 7 | 1 571 | 2 | (NA) | 7 | 1 571 | 2 | (NA) |
| $40,000 to $99,999 | 7 | 485 | 11 | (NA) | 7 | 485 | 11 | (NA) |
| $20,000 to $39,999 | 17 | 431 | 8 | (NA) | 17 | 431 | 8 | (NA) |
| $10,000 to $19,999 | 18 | 238 | 10 | (NA) | 18 | 238 | 10 | (NA) |
| $5,000 to $9,999 | 56 | 377 | 33 | (NA) | 56 | 377 | 33 | (NA) |
| $2,500 to $4,999 | 93 | 343 | 50 | (NA) | 93 | 343 | 50 | (NA) |
| Less than $2,500 (see text) | 139 | 163 | 214 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 20 | 44 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 35 | 59 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 32 | 40 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 52 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 53 | 449 | 72 | 256 | 37 | 435 | (NA) | 237 |
| Grains | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 41 | 89 | (NA) | (NA) | 30 | 80 | 32 | 169 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 8 | 192 | 7 | 42 | 5 | 186 | 6 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 305 | 3 159 | 280 | 1 613 | 189 | 3 011 | 107 | 1 436 |
| Poultry and poultry products | 5 | 13 | 11 | 88 | 3 | (D) | 2 | (D) |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 283 |
| Cattle and calves | 278 | 2 619 | (NA) | (NA) | 172 | 2 487 | 101 | 977 |
| Hogs and pigs | 16 | 47 | (NA) | (NA) | 9 | 40 | 5 | 57 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 33 | 235 | (NA) | (NA) | 23 | 228 | 8 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 337 | 328 | 70 849 | 171 | 46 897 | 5 509 | 8 | 461 | 46 | 32 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 25 | 26 | 85 | 10 | 44 | 26 | 4 | 15 | 6 | 6 |
| 10 to 49 acres | 75 | 69 | 2 064 | 29 | 821 | 304 | 1 | (D) | – | (D) |
| 50 to 69 acres | 32 | 24 | 1 909 | 15 | 883 | 245 | 1 | (D) | – | (D) |
| 70 to 99 acres | 39 | 45 | 3 324 | 27 | 2 296 | 415 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 46 | 30 | 5 284 | 19 | 2 189 | 319 | – | – | – | – |
| 140 to 179 acres | 38 | 44 | 5 881 | 20 | 3 061 | 683 | – | – | – | – |
| 180 to 219 acres | 19 | 24 | 3 807 | 11 | 2 192 | 262 | – | – | – | – |
| 220 to 259 acres | 7 | 8 | 1 588 | 4 | 916 | 80 | – | – | – | – |
| 260 to 499 acres | 34 | 30 | 12 404 | 22 | 8 061 | 1 195 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 10 | 14 | 6 750 | 5 | 3 630 | 257 | – | – | – | – |
| 1,000 to 1,999 acres | 7 | 6 | 10 517 | 5 | 7 668 | 560 | – | – | – | – |
| 2,000 acres or more | 5 | 8 | 17 236 | 4 | 15 136 | 1 163 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 337 | 70 849 | 328 | 84 675 | 198 | 55 670 | 117 | 60 941 |
| Harvested cropland | 171 | 5 509 | 169 | 5 014 | 113 | 4 793 | 79 | 3 910 |
| Tenure of operator: | | | | | | | | |
| Full owners | 215 | 28 057 | 219 | 31 563 | 115 | 18 293 | 60 | 16 831 |
| Harvested cropland | 107 | 2 716 | (NA) | 2 371 | 69 | 2 320 | (NA) | 1 717 |
| Part owners | 81 | 34 973 | 68 | 42 351 | 54 | 30 510 | 40 | 37 046 |
| Harvested cropland | 42 | 2 159 | (NA) | 2 140 | 31 | 1 955 | (NA) | 1 851 |
| Tenants | 41 | 7 819 | 41 | 10 761 | 29 | 6 867 | 17 | 7 064 |
| Harvested cropland | 22 | 634 | (NA) | 503 | 13 | 518 | (NA) | 342 |
| Type of organization: | | | | | | | | |
| Individual or family | 313 | 64 130 | (NA) | (NA) | 186 | 50 260 | 108 | 54 617 |
| Partnership | 19 | 4 318 | (NA) | (NA) | 9 | 3 257 | 9 | 6 324 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 54 | 43 | 35 | 27 |
| Other | 283 | 285 | 163 | 90 |
| Operators by age group: | | | | |
| Under 25 years | 4 | 5 | 2 | 3 |
| 25 to 34 years | 27 | 21 | 19 | 4 |
| 35 to 44 years | 84 | 51 | 43 | 21 |
| 45 to 54 years | 80 | 106 | 44 | 29 |
| 55 to 64 years | 72 | 73 | 41 | 29 |
| 65 years and over | 70 | 72 | 49 | 31 |
| Average age | 52.6 | 53.5 | 53.1 | 55.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 174 | 156 | 98 | 57 |
| Not on farm operated | 113 | 102 | 68 | 41 |
| Not reported | 50 | 70 | 32 | 19 |
| Operators reporting days of work off farm: | | | | |
| None | 82 | 60 | 50 | 27 |
| 1 to 49 days | 9 | 4 | 4 | – |
| 50 to 99 days | 12 | 12 | 9 | 6 |
| 100 to 149 days | 7 | 10 | 4 | 2 |
| 150 to 199 days | 18 | 18 | 11 | 6 |
| 200 days or more | 204 | 197 | 116 | 59 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 126 | 759 | 142 | 602 | 88 | 686 | 65 | 551 |
| Feed for livestock and poultry | 301 | 735 | 294 | 645 | 177 | 633 | 104 | 494 |
| Commercially mixed formula feeds | 100 | 257 | 220 | 432 | 51 | 217 | 100 | 353 |
| Animal health costs | 238 | 50 | (NA) | (NA) | 154 | 42 | 53 | 32 |
| Seeds, bulbs, plants, and trees | 74 | 28 | 79 | 18 | 50 | 25 | 23 | 14 |
| Commercial fertilizer | 235 | 263 | 209 | 240 | 152 | 213 | 77 | 185 |
| Other agricultural chemicals including lime | 157 | 37 | 79 | 24 | 109 | 33 | 38 | 22 |
| Hired farm labor | 96 | 251 | 101 | 190 | 69 | 241 | 54 | 176 |
| Contract labor | 41 | 32 | 31 | 22 | 35 | 30 | 19 | 16 |
| Customwork, machine hire, and rental of machinery and equipment | 77 | 67 | 82 | 75 | 60 | 61 | 48 | 69 |
| Energy and petroleum products | 332 | 192 | (NA) | (NA) | 194 | 149 | (NA) | (NA) |
| Petroleum products | 332 | 158 | 295 | 124 | 194 | 123 | 113 | 89 |
| Gasoline | 309 | 98 | (NA) | (NA) | 187 | 77 | 84 | 57 |
| Diesel fuel | 131 | 30 | (NA) | (NA) | 90 | 24 | 73 | 17 |
| LP gas, butane, and propane | 19 | 8 | (NA) | (NA) | 10 | 6 | 30 | 5 |
| Fuel oil | 7 | (Z) | (NA) | (NA) | 7 | (Z) | | |
| Natural gas | 32 | 5 | (NA) | (NA) | 16 | 2 | 113 | 11 |
| Kerosene, motor oil, and grease | 332 | 17 | (NA) | (NA) | 194 | 13 | | |
| Electricity | 172 | 34 | (NA) | (NA) | 118 | 27 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 191 | 8 222 | 135 | 6 094 | 77 | 7 664 |
| Cropland fertilized, except pasture | 158 | 3 905 | 119 | 3 421 | (NA) | 2 533 |
| Pasture and rangeland fertilized | 105 | 4 317 | 64 | 2 673 | (NA) | 5 131 |
| Lime | 36 | 552 | 13 | 320 | 12 | 967 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 64 | 1 394 | 49 | 1 169 | (NA) | 536 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 8 | 1 232 | 8 | 1 232 | (NA) | 799 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 120 | (X) | 84 | (X) | 14 | (X) |
| Sanitation and rodent and bird control | 11 | (X) | 7 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 338 | 287 | 200 | 99 |
| $1,000 | 5 664 | 2 800 | 4 698 | 1 402 |
| Average per farm — dollars | 16 758 | 9 756 | 23 491 | 14 162 |
| Farms by value group: | | | | |
| $1 to $4,999 | 89 | 104 | 39 | 27 |
| $5,000 to $9,999 | 132 | 108 | 53 | 31 |
| $10,000 to $19,999 | 59 | 48 | 55 | 25 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 28 | 14 | 24 | 5 |
| $30,000 to $49,999 | 15 | 9 | 15 | 7 |
| $50,000 to $69,999 | 4 | 1 | 3 | 1 |
| $70,000 to $99,999 | 1 | | 1 | |
| $100,000 to $199,999 | – | 3 | – | 3 |
| $200,000 or more | 10 | | 10 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 165 | 176 | 95 | 99 | 71 | 77 | 173 | 254 | 122 |
| Motortrucks including pickups | 235 | 294 | 99 | 129 | 147 | 165 | 234 | 314 | 131 |
| Wheel tractors | 293 | 419 | 97 | 154 | 215 | 265 | 217 | 322 | 97 |
| Grain and bean combines, self-propelled only | 1 | (D) | – | – | 1 | (D) | 2 | (D) | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 66 | 107 | 15 | 45 | 52 | 62 | 35 | 43 | 15 |
| Pickup balers | 71 | 80 | 14 | 14 | 60 | 66 | 28 | 35 | 11 |
| Field forage harvesters, shear bar or flywheel type | 5 | 5 | – | – | 5 | 5 | 2 | (D) | – |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 96 | 12 | (X) | 93 | (X) | 69 | 54 |
| Workers | 280 | (X) | 28 | (X) | 252 | 237 | 155 |
| Farms with— | | | | | | | |
| 1 worker | 46 | 2 | (D) | 46 | 46 | 31 | 28 |
| 2 workers | 15 | 6 | (D) | 20 | 40 | 7 | 7 |
| 3 or 4 workers | 11 | 4 | 14 | 5 | 16 | 7 | 8 |
| 5 to 9 workers | 24 | – | – | 22 | 150 | 24 | 8 |
| 10 workers or more | – | – | – | – | – | – | 3 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 295 | (X) | 294 | (X) | 172 | (X) | 105 | (X) |
| Any cattle, hogs, or sheep | 268 | (X) | 282 | (X) | 154 | (X) | 103 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 305 | 3 159 | 280 | 1 613 | 189 | 3 011 | 107 | 1 436 |
| Any cattle, hogs, or sheep $1,000 | 285 | (D) | 264 | (NA) | 174 | 2 527 | 103 | 1 034 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 263 | 12 547 | 280 | 16 970 | 152 | 10 258 | 101 | 12 489 |
| Cows and heifers that had calved | 241 | (D) | 242 | 9 705 | 139 | (D) | 92 | (D) |
| Beef cows | 239 | (D) | 240 | 9 482 | 137 | (D) | 92 | (D) |
| Milk cows | 5 | (D) | 8 | (D) | 4 | (D) | 2 | (D) |
| Heifers and heifer calves | 201 | 3 062 | (NA) | (NA) | 116 | 2 366 | 70 | 2 843 |
| Steers, steer calves, bulls and bull calves | 229 | 1 971 | (NA) | (NA) | 130 | 1 646 | 85 | 2 414 |
| Sales: | | | | | | | | |
| Cattle and calves | 278 | 9 318 | 260 | 7 515 | 172 | 8 696 | 101 | 6 290 |
| $1,000 | (X) | 2 619 | (X) | (NA) | (X) | 2 487 | (X) | 977 |
| Calves | 234 | 5 012 | (NA) | (NA) | 147 | 4 609 | 85 | 4 043 |
| $1,000 | (X) | 1 088 | (X) | (NA) | (X) | 1 012 | (X) | 416 |
| Cattle | 189 | 4 306 | (NA) | (NA) | 123 | 4 087 | 76 | 2 247 |
| $1,000 | (X) | 1 531 | (X) | (NA) | (X) | 1 475 | (X) | 561 |
| Fattened cattle | 19 | 138 | (NA) | (NA) | 12 | 125 | 13 | 97 |
| $1,000 | (X) | 40 | (X) | (NA) | (X) | 37 | (X) | 22 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 283 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 23 | 541 | 10 | 574 | 12 | 372 | 5 | 551 |
| Used or to be used for breeding | 15 | 122 | (NA) | (NA) | 7 | 79 | 4 | 52 |
| Other hogs and pigs | 23 | 419 | (NA) | (NA) | 12 | 293 | 5 | 499 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 16 | 132 | 6 | 82 | 7 | 92 | 4 | (D) |
| Dec. 1 of preceding year and May 31 | 12 | 74 | 6 | 41 | 4 | 49 | 4 | (D) |
| June 1 and Nov. 30 | 12 | 58 | 5 | 41 | 6 | 43 | 4 | (D) |
| Sheep and lambs | 2 | (D) | – | – | – | – | – | – |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 4 | 11 | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 106 | 533 | 86 | 364 | 66 | 398 | 26 | 148 |
| Sales: | | | | | | | | |
| Hogs and pigs | 16 | 606 | 11 | 802 | 9 | 413 | 5 | 729 |
| $1,000 | (X) | 47 | (X) | (NA) | (X) | 40 | (X) | 57 |
| Feeder pigs | 4 | 111 | 3 | 75 | – | – | 2 | (D) |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | 1 | (D) | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 26 | 107 | 20 | 59 | 18 | 90 | 6 | 27 |
| $1,000 | (X) | 213 | (X) | (NA) | (X) | 206 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 33 | (X) | 35 | (X) | 12 | (X) | 10 | (X) |
| Chickens 3 months old or older | 31 | 744 | 33 | 889 | 11 | 241 | 8 | 320 |
| Hens and pullets of laying age | 31 | 638 | 31 | 653 | 11 | (D) | 7 | 116 |
| Pullets 3 months old or older | 6 | 106 | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Turkeys | 4 | 17 | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 9 | (X) | (NA) | (X) | 4 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 3 | (X) | 4 | (X) | 2 | (X) |
| Chickens 3 months old or older | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Hens and pullets of laying age | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 5 | 13 | 11 | 88 | 3 | (D) | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 24 | (X) | – | – | 3 | 10 | (X) | – | – |
| | 1974 | 9 | 100 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | (D) | 355 | – | – | 3 | (D) | 162 | – | – |
| | 1974 | 9 | 100 | 2 160 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 209 | (X) | (NA) | (NA) | 3 | 209 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 155 | 4 846 | 7 455 | – | – | 106 | 4 153 | 6 648 | – | – |
| | 1974 | 146 | 4 497 | 10 129 | (NA) | (NA) | 69 | 3 486 | 8 507 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 4 | 57 | 126 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 90 | 281 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 144 | 4 399 | 6 805 | – | – | 98 | 3 752 | 6 057 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 14 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 7 | 27 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 5 | 44 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 8 | 6 | (X) | 5 | 6 | 5 | 4 | (X) | 4 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 017 | 357 749 | 1 012 | 339 505 | 696 | 321 614 | 484 | 271 550 |
| Average size of farm | (X) | 352 | (X) | 335 | (X) | 462 | (X) | 561 |
| Approximate land area | (X) | 512 640 | (X) | 512 640 | (X) | 512 640 | (X) | 512 640 |
| Proportion in farms ... percent | (X) | 69.8 | (X) | 66.2 | (X) | 62.7 | (X) | 53.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 282 245 | (X) | 198 043 | (X) | 373 054 | (X) | 335 731 | (X) |
| Average per acre ... dollars | (X) | 762 | (X) | 590 | (X) | 744 | (X) | 598 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 819 | 122 142 | 850 | 113 786 | 558 | 100 047 | 417 | 76 655 |
| Harvested cropland | 543 | 23 683 | 548 | 23 460 | 400 | 21 717 | 342 | 20 986 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 110 | 623 | 114 | (NA) | 50 | 308 | 36 | (NA) |
| 10 to 19 acres | 157 | 1 973 | 164 | (NA) | 99 | 1 277 | 69 | (NA) |
| 20 to 29 acres | 79 | 1 749 | 78 | (NA) | 66 | 1 474 | 54 | (NA) |
| 30 to 49 acres | 66 | 2 337 | 64 | (NA) | 58 | 2 057 | 59 | (NA) |
| 50 to 99 acres | 76 | 4 854 | 72 | (NA) | 74 | (D) | 68 | (NA) |
| 100 to 199 acres | 36 | 4 467 | 37 | (NA) | 34 | (D) | 37 | (NA) |
| 200 to 499 acres | 15 | 3 530 | 15 | (NA) | 15 | 3 530 | 15 | (NA) |
| 500 to 999 acres | 3 | (D) | 4 | (NA) | 3 | (D) | 4 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 581 | 95 742 | 613 | 84 781 | 382 | 76 405 | 248 | 52 607 |
| Other cropland | 60 | 2 717 | 61 | 5 545 | 40 | 1 925 | 31 | 3 062 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 356 | (NA) | (NA) | 13 | (D) | 25 | 1 843 |
| Cropland on which all crops failed | 24 | 1 489 | (NA) | (NA) | 17 | 1 077 | – | – |
| Cropland in cultivated summer fallow | 4 | 44 | (NA) | (NA) | 3 | (D) | – | – |
| Cropland idle | 26 | 828 | (NA) | (NA) | 13 | 494 | 12 | 1 219 |
| Total woodland | 352 | 59 301 | 356 | 41 376 | 252 | 54 074 | 172 | 29 305 |
| Woodland pastured | 314 | 54 987 | (NA) | (NA) | 228 | 50 192 | 158 | 25 132 |
| Woodland not pastured | 53 | 4 314 | (NA) | (NA) | 36 | 3 882 | 25 | 4 173 |
| Other land | 642 | 176 306 | 671 | 184 343 | 465 | 167 493 | 373 | 165 590 |
| Pastureland and rangeland, other than cropland and woodland pastured | 384 | 167 626 | (NA) | (NA) | 293 | 159 727 | 275 | 159 177 |
| Land in house lots, ponds, roads, wasteland, etc | 434 | 8 680 | (NA) | (NA) | 315 | 7 766 | 261 | 6 413 |
| Pastureland, all types | 959 | 318 355 | (NA) | (NA) | 653 | 286 324 | (NA) | 236 916 |
| Irrigated land | 21 | 1 402 | 15 | 887 | 15 | 1 311 | 10 | 801 |
| Harvested cropland irrigated | 17 | 594 | (NA) | (NA) | 11 | (D) | 9 | 483 |
| Pastureland irrigated | 7 | 808 | (NA) | (NA) | 6 | (D) | (NA) | 318 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 4 | 206 | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 017 | 20 759 | 1 012 | 14 156 | 696 | 20 332 | 484 | 13 610 |
| Average per farm ... dollars | (X) | 20 412 | (X) | 13 988 | (X) | 29 213 | (X) | 28 120 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 47 | 10 564 | 28 | (NA) | 47 | 10 564 | 28 | (NA) |
| $40,000 to $99,999 | 65 | 4 192 | 64 | (NA) | 65 | 4 192 | 64 | (NA) |
| $20,000 to $39,999 | 72 | 2 079 | 63 | (NA) | 72 | 2 079 | 63 | (NA) |
| $10,000 to $19,999 | 104 | 1 459 | 64 | (NA) | 104 | 1 459 | 64 | (NA) |
| $5,000 to $9,999 | 169 | 1 170 | 93 | (NA) | 169 | 1 170 | 93 | (NA) |
| $2,500 to $4,999 | 239 | 869 | 143 | (NA) | 239 | 869 | 143 | (NA) |
| Less than $2,500 (see text) | 321 | 427 | 557 | (NA) | (X) | (X) | 29 | (NA) |
| $2,000 to $2,499 | 68 | 152 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 69 | 119 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 89 | 108 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 95 | 48 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 130 | 792 | 180 | 977 | 106 | 765 | (NA) | 943 |
| Grains | 9 | 431 | (NA) | (NA) | 9 | 431 | 18 | 156 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 6 | 43 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 112 | 287 | (NA) | (NA) | 92 | 268 | 104 | 660 |
| Vegetables, sweet corn, and melons | 8 | 59 | (NA) | (NA) | 7 | (D) | 4 | 28 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Nursery and greenhouse products | 4 | (D) | 3 | 56 | 2 | (D) | 3 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 987 | 19 967 | 943 | 13 176 | 688 | 19 567 | 467 | 12 665 |
| Poultry and poultry products | 15 | (D) | 35 | 315 | 6 | (D) | 10 | 313 |
| Dairy products | 78 | 8 217 | (NA) | (NA) | 78 | 8 217 | 94 | 7 183 |
| Cattle and calves | 969 | 9 971 | (NA) | (NA) | 677 | 9 584 | 464 | 4 260 |
| Hogs and pigs | 47 | 319 | (NA) | (NA) | 34 | 315 | 20 | (D) |
| Sheep, lambs, and wool | 6 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 50 | 1 049 | (NA) | (NA) | 38 | 1 041 | 13 | 705 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 017 | 1 012 | 357 749 | 543 | 255 904 | 23 683 | 21 | 29 638 | 791 | 1 402 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 35 | 33 | 104 | 4 | 21 | 5 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 115 | 102 | 3 546 | 40 | 1 276 | 393 | 1 | (D) | – | (D) |
| 50 to 69 acres | 99 | 84 | 5 705 | 37 | 2 143 | 498 | 3 | 175 | 23 | 14 |
| 70 to 99 acres | 103 | 105 | 8 418 | 52 | 4 267 | 732 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 139 | 153 | 15 841 | 75 | 8 581 | 1 484 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 85 | 118 | 13 437 | 40 | 6 465 | 921 | – | – | – | – |
| 180 to 219 acres | 67 | 76 | 13 300 | 49 | 9 623 | 1 290 | 3 | 579 | 48 | 26 |
| 220 to 259 acres | 61 | 37 | 14 642 | 33 | 7 888 | 1 180 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 157 | 136 | 54 443 | 99 | 34 280 | 4 223 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 81 | 89 | 55 472 | 61 | 41 899 | 3 669 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 46 | 57 | 60 537 | 30 | 40 390 | 2 924 | – | – | – | – |
| 2,000 acres or more | 29 | 22 | 112 304 | 23 | 99 071 | 6 364 | 5 | 27 189 | 502 | 793 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 017 | 357 749 | 1 012 | 339 505 | 696 | 321 614 | 484 | 271 550 |
| Harvested cropland | 543 | 23 683 | 548 | 23 460 | 400 | 21 717 | 342 | 20 986 |
| Tenure of operator: | | | | | | | | |
| Full owners | 638 | 151 444 | 653 | 167 788 | 391 | 127 088 | 274 | 125 225 |
| Harvested cropland | 311 | 9 488 | (NA) | 11 940 | 207 | 8 017 | (NA) | 10 062 |
| Part owners | 303 | 183 429 | 247 | 145 896 | 242 | 172 809 | 164 | 131 697 |
| Harvested cropland | 205 | 13 068 | (NA) | 10 343 | 170 | 12 602 | (NA) | 9 889 |
| Tenants | 76 | 22 876 | 112 | 25 821 | 63 | 21 717 | 46 | 14 628 |
| Harvested cropland | 27 | 1 127 | (NA) | 1 177 | 23 | 1 098 | (NA) | 1 035 |
| Type of organization: | | | | | | | | |
| Individual or family | 922 | 295 928 | (NA) | (NA) | 616 | 260 924 | 432 | 227 682 |
| Partnership | 87 | 59 290 | (NA) | (NA) | 72 | 58 159 | 48 | 40 432 |
| Corporation | 6 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 327 | 378 | 283 | 239 |
| Other | 690 | 630 | 413 | 241 |
| Operators by age group: | | | | |
| Under 25 years | 15 | 14 | 11 | 4 |
| 25 to 34 years | 107 | 75 | 77 | 52 |
| 35 to 44 years | 146 | 103 | 94 | 49 |
| 45 to 54 years | 262 | 261 | 180 | 134 |
| 55 to 64 years | 246 | 258 | 158 | 114 |
| 65 years and over | 241 | 297 | 176 | 127 |
| Average age | 53.2 | 55.8 | 53.4 | 54.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 443 | 408 | 339 | 227 |
| Not on farm operated | 434 | 393 | 264 | 165 |
| Not reported | 140 | 207 | 93 | 88 |
| Operators reporting days of work off farm: | | | | |
| None | 330 | 310 | 255 | 177 |
| 1 to 49 days | 35 | 36 | 22 | 13 |
| 50 to 99 days | 37 | 33 | 24 | 17 |
| 100 to 149 days | 46 | 24 | 33 | 13 |
| 150 to 199 days | 75 | 37 | 53 | 25 |
| 200 days or more | 454 | 397 | 272 | 146 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 362 | 2 889 | 353 | 1 593 | 263 | 2 787 | 188 | 1 467 |
| Feed for livestock and poultry | 955 | 6 554 | 923 | 5 578 | 644 | 6 321 | 450 | 5 218 |
| Commercially mixed formula feeds | 376 | 3 787 | 713 | 4 684 | 257 | 3 727 | 412 | 4 510 |
| Animal health costs | 684 | 220 | (NA) | (NA) | 468 | 208 | 312 | 202 |
| Seeds, bulbs, plants, and trees | 177 | 173 | 241 | 130 | 121 | 166 | 133 | 121 |
| Commercial fertilizer | 657 | 1 507 | 603 | 1 090 | 482 | 1 437 | 334 | 958 |
| Other agricultural chemicals including lime | 365 | 191 | 194 | 76 | 272 | 184 | 118 | 69 |
| Hired farm labor | 346 | 1 374 | 369 | 950 | 291 | 1 326 | 239 | 916 |
| Contract labor | 164 | 263 | 130 | 168 | 143 | 260 | 89 | 153 |
| Customwork, machine hire, and rental of machinery and equipment | 378 | 464 | 300 | 255 | 296 | 441 | 191 | 230 |
| Energy and petroleum products | 1 014 | 1 133 | (NA) | (NA) | 675 | 1 042 | (NA) | (NA) |
| Petroleum products | 1 014 | 911 | 858 | 564 | 675 | 836 | 439 | 476 |
| Gasoline | 905 | 531 | (NA) | (NA) | 610 | 480 | 386 | 313 |
| Diesel fuel | 529 | 240 | (NA) | (NA) | 420 | 232 | 224 | 85 |
| LP gas, butane, and propane | 175 | 59 | (NA) | (NA) | 152 | 51 | 104 | 35 |
| Fuel oil | 59 | 6 | (NA) | (NA) | 54 | 5 | | |
| Natural gas | 16 | 5 | (NA) | (NA) | 11 | 4 | 422 | 44 |
| Kerosene, motor oil, and grease | 1 014 | 70 | (NA) | (NA) | 675 | 63 | | |
| Electricity | 506 | 214 | (NA) | (NA) | 387 | 198 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 25 | 8 | (NA) | (NA) | 25 | 8 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 590 | 61 376 | 429 | 58 122 | 334 | 38 581 |
| Cropland fertilized, except pasture | 453 | 18 572 | 336 | 17 408 | (NA) | 13 711 |
| Pasture and rangeland fertilized | 343 | 42 804 | 247 | 40 714 | (NA) | 24 870 |
| Lime | 30 | 1 558 | 25 | 1 468 | 20 | 2 138 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 193 | 7 643 | 159 | 7 440 | (NA) | 2 167 |
| Nematodes in crops | 5 | 1 738 | 5 | 1 738 | – | – |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 134 | 14 857 | 102 | 14 209 | (NA) | 10 385 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 368 | (X) | 278 | (X) | 37 | (X) |
| Sanitation and rodent and bird control | 114 | (X) | 79 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 015 | 903 | 676 | 436 |
| $1,000 | 15 076 | 9 636 | 12 932 | 6 769 |
| Average per farm — dollars | 14 853 | 10 671 | 19 130 | 15 525 |
| Farms by value group: | | | | |
| $1 to $4,999 | 280 | 328 | 195 | 107 |
| $5,000 to $9,999 | 350 | 268 | 139 | 98 |
| $10,000 to $19,999 | 160 | 177 | 129 | 114 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 93 | 65 | 81 | 54 |
| $30,000 to $49,999 | 59 | 46 | 59 | 44 |
| $50,000 to $69,999 | 45 | 8 | 45 | 8 |
| $70,000 to $99,999 | 6 | 11 | 6 | 11 |
| $100,000 to $199,999 | 20 | | 20 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 418 | 544 | 244 | 305 | 209 | 239 | 506 | 602 | 289 |
| Motortrucks including pickups | 760 | 1 143 | 413 | 516 | 450 | 627 | 710 | 915 | 398 |
| Wheel tractors | 866 | 1 332 | 219 | 283 | 741 | 1 049 | 715 | 1 120 | 273 |
| Grain and bean combines, self-propelled only | 2 | (D) | 1 | (D) | 1 | (D) | 3 | 5 | 1 |
| Corn heads for combines | 2 | (D) | 1 | (D) | 1 | (D) | 3 | 3 | 1 |
| Other cornpickers and picker-shellers | 10 | 10 | 5 | 5 | 5 | 5 | 17 | 17 | 4 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 252 | 282 | 121 | 143 | 135 | 139 | 138 | 156 | 54 |
| Pickup balers | 144 | 173 | 74 | 82 | 83 | 91 | 118 | 127 | 45 |
| Field forage harvesters, shear bar or flywheel type | 33 | 36 | 17 | 19 | 16 | 17 | 19 | 27 | 10 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 346 | 140 | (X) | 251 | (X) | 291 | 239 |
| Workers | 930 | (X) | 238 | (X) | 692 | 854 | 698 |
| Farms with— | | | | | | | |
| 1 worker | 212 | 107 | 107 | 159 | 159 | 178 | 108 |
| 2 workers | 59 | 13 | 26 | 37 | 74 | 38 | 50 |
| 3 or 4 workers | 29 | 13 | 48 | 18 | 57 | 29 | 47 |
| 5 to 9 workers | 26 | 5 | (D) | 19 | 105 | 26 | 20 |
| 10 workers or more | 20 | 2 | (D) | 18 | 297 | 20 | 14 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 970 | (X) | 935 | (X) | 665 | (X) | 451 | (X) |
| Any cattle, hogs, or sheep | 954 | (X) | 924 | (X) | 657 | (X) | 447 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 987 | 19 967 | 943 | 13 176 | 688 | 19 567 | 467 | 12 665 |
| Any cattle, hogs, or sheep $1,000 | 981 | (D) | 938 | (NA) | 685 | (D) | 465 | 4 464 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 946 | 72 950 | 923 | 81 089 | 651 | 67 029 | 446 | 67 448 |
| Cows and heifers that had calved | 881 | 45 247 | 794 | 49 385 | 611 | 41 697 | 423 | 42 191 |
| Beef cows | 812 | 37 843 | 724 | 40 954 | 547 | 34 345 | 361 | 33 883 |
| Milk cows | 112 | 7 404 | 155 | 8 431 | 96 | 7 352 | 113 | 8 308 |
| Heifers and heifer calves | 740 | 14 098 | (NA) | (NA) | 521 | 12 578 | 378 | 13 443 |
| Steers, steer calves, bulls and bull calves | 840 | 13 605 | (NA) | (NA) | 581 | 12 754 | 382 | 11 814 |
| Sales: | | | | | | | | |
| Cattle and calves | 969 | 42 479 | 935 | 33 999 | 677 | 40 296 | 464 | 29 612 |
| $1,000 | (X) | 9 971 | (X) | (NA) | (X) | 9 584 | (X) | 4 260 |
| Calves | 893 | 27 409 | (NA) | (NA) | 627 | 25 721 | 396 | 19 850 |
| $1,000 | (X) | 5 150 | (X) | (NA) | (X) | 4 884 | (X) | 2 065 |
| Cattle | 669 | 15 070 | (NA) | (NA) | 514 | 14 575 | 349 | 9 762 |
| $1,000 | (X) | 4 821 | (X) | (NA) | (X) | 4 701 | (X) | 2 195 |
| Fattened cattle | 45 | 535 | (NA) | (NA) | 29 | 491 | 22 | 611 |
| $1,000 | (X) | 169 | (X) | (NA) | (X) | 159 | (X) | 133 |
| Dairy products $1,000 | 78 | 8 217 | (NA) | (NA) | 78 | 8 217 | 94 | 7 183 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 52 | 2 050 | 45 | 1 679 | 36 | 1 879 | 24 | 1 580 |
| Used or to be used for breeding | 35 | 299 | (NA) | (NA) | 24 | 267 | 13 | 255 |
| Other hogs and pigs | 50 | 1 751 | (NA) | (NA) | 34 | 1 612 | 23 | 1 325 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 36 | 335 | 21 | 435 | 25 | 315 | 14 | 426 |
| Dec. 1 of preceding year and May 31 | 29 | 180 | 17 | 130 | 19 | 167 | 12 | (D) |
| June 1 and Nov. 30 | 27 | 155 | 14 | 305 | 22 | 148 | 12 | (D) |
| Sheep and lambs | 5 | 102 | 7 | 77 | 3 | (D) | 3 | 43 |
| Ewes 1 year old or older | 4 | 54 | (NA) | (NA) | 2 | (D) | 3 | 34 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 268 | 978 | 216 | 591 | 196 | 724 | 101 | 342 |
| Sales: | | | | | | | | |
| Hogs and pigs | 47 | 3 976 | 32 | 3 526 | 34 | 3 890 | 20 | 3 428 |
| $1,000 | (X) | 319 | (X) | (NA) | (X) | 315 | (X) | (D) |
| Feeder pigs | 21 | 1 095 | 10 | 788 | 14 | 1 053 | 6 | 768 |
| $1,000 | (X) | 43 | (X) | (NA) | (X) | 42 | (X) | 15 |
| Sheep and lambs | 6 | 94 | 3 | 17 | 2 | (D) | 1 | (D) |
| Sheep and lambs shorn | 4 | 108 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pounds of wool | (X) | 371 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 6 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 36 | 81 | 9 | 30 | 30 | 64 | 7 | (D) |
| $1,000 | (X) | 45 | (X) | (NA) | (X) | 42 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 82 | (X) | 136 | (X) | 53 | (X) | 45 | (X) |
| Chickens 3 months old or older | 71 | (D) | 130 | 39 831 | 44 | (D) | 41 | 37 515 |
| Hens and pullets of laying age | 69 | (D) | 129 | 33 629 | 43 | (D) | 41 | (D) |
| Pullets 3 months old or older | 6 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Pullet chicks and pullets under 3 months old | 13 | (D) | (NA) | (NA) | 10 | (D) | 3 | 6 030 |
| Broilers and other meat-type chickens | 7 | 237 | 22 | 711 | 3 | 120 | 7 | 354 |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 21 | (X) | (NA) | (X) | 12 | (X) | 9 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 17 | (X) | 16 | (X) | 7 | (X) | 5 | (X) |
| Chickens 3 months old or older | 4 | (D) | 7 | (D) | 3 | (D) | 2 | (D) |
| Hens and pullets of laying age | 4 | (D) | 7 | (D) | 3 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 6 | 104 | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 15 | (D) | 35 | 315 | 6 | (D) | 10 | 313 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 20 | 2 383 | (X) | – | – | 13 | 2 335 | (X) | – | – |
| | 1974 | 70 | 1 929 | (X) | (NA) | (NA) | 40 | 1 750 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 19 | (D) | (D) | – | – | 12 | (D) | (D) | – | – |
| | 1974 | 65 | 1 303 | 60 325 | (NA) | (NA) | 36 | 1 134 | 55 586 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 616 | 4 610 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 8 | 840 | (X) | – | – | 6 | (D) | (X) | – | – |
| | 1974 | 32 | 1 596 | (X) | (NA) | (NA) | 23 | 1 493 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | 650 | 19 852 | – | – | 3 | 650 | 19 852 | – | – |
| | 1974 | 8 | 740 | 35 993 | (NA) | (NA) | 8 | 740 | 35 993 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 2 330 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | 57 | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 498 | 1 289 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 7 | 539 | 279 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 13 | 3 | 98 | (NA) | (NA) | 6 | 1 | 25 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 522 | 18 951 | 32 105 | 13 | 588 | 390 | 17 105 | 30 192 | 9 | 554 |
| | 1974 | 504 | 19 008 | 41 762 | (NA) | (NA) | 324 | 16 854 | 38 390 | 5 | 284 |
| Alfalfa hay (tons, dry) | 1978 | 26 | 861 | 1 451 | 1 | (D) | 21 | 761 | 1 369 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 515 | 968 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 433 | 15 268 | 26 796 | 13 | 563 | 326 | 13 754 | 25 197 | 9 | 529 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 397 | (X) | 1 | (D) | 7 | (D) | (X) | 1 | (D) |
| | 1974 | 8 | 59 | (X) | (NA) | (NA) | 4 | 58 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 13 | 152 | (X) | – | – | 6 | (D) | (X) | – | – |
| | 1974 | 12 | 160 | (X) | (NA) | (NA) | 7 | 155 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 3 | 465 | (NA) | (NA) | 3 | (D) | 465 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | 434 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 4 | (X) | 2 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 491 | 347 060 | 1 467 | 362 309 | 939 | 308 473 | 746 | 286 804 |
| Average size of farm | (X) | 233 | (X) | 247 | (X) | 329 | (X) | 384 |
| Approximate land area | (X) | 456 960 | (X) | 456 960 | (X) | 456 960 | (X) | 456 960 |
| Proportion in farms ... percent | (X) | 75.9 | (X) | 79.3 | (X) | 67.5 | (X) | 62.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 175 652 | (X) | 134 586 | (X) | 240 378 | (X) | 208 697 | (X) |
| Average per acre ... dollars | (X) | 760 | (X) | 545 | (X) | 739 | (X) | 543 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 288 | 193 484 | 1 327 | 203 925 | 826 | 171 644 | 694 | 161 587 |
| Harvested cropland | 1 009 | 105 998 | 960 | 106 815 | 707 | 100 936 | 599 | 100 467 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 155 | 843 | 141 | (NA) | 52 | 288 | 20 | (NA) |
| 10 to 19 acres | 184 | 2 424 | 147 | (NA) | 91 | 1 284 | 46 | (NA) |
| 20 to 29 acres | 135 | 3 148 | 106 | (NA) | 77 | 1 818 | 31 | (NA) |
| 30 to 49 acres | 153 | 5 581 | 138 | (NA) | 117 | 4 365 | 88 | (NA) |
| 50 to 99 acres | 154 | 10 805 | 157 | (NA) | 143 | (D) | 144 | (NA) |
| 100 to 199 acres | 95 | 12 920 | 131 | (NA) | 94 | (D) | 130 | (NA) |
| 200 to 499 acres | 83 | 24 111 | 95 | (NA) | 83 | 24 111 | 95 | (NA) |
| 500 to 999 acres | 35 | 23 206 | 34 | (NA) | 35 | 23 206 | 34 | (NA) |
| 1,000 acres or more | 15 | 22 960 | 11 | (NA) | 15 | 22 960 | 11 | (NA) |
| Cropland used only for pasture | 866 | 76 696 | 945 | 87 303 | 547 | 62 502 | 440 | 54 801 |
| Other cropland | 261 | 10 790 | 231 | 9 807 | 183 | 8 206 | 126 | 6 319 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 101 | 2 876 | (NA) | (NA) | 82 | 2 602 | 31 | 978 |
| Cropland on which all crops failed | 41 | 1 388 | (NA) | (NA) | 27 | 992 | 42 | 2 352 |
| Cropland in cultivated summer fallow | 29 | 1 246 | (NA) | (NA) | 17 | 758 | 24 | 692 |
| Cropland idle | 131 | 5 280 | (NA) | (NA) | 90 | 3 854 | 49 | 2 297 |
| Total woodland | 395 | 47 229 | 364 | 34 945 | 234 | 40 625 | 144 | 25 129 |
| Woodland pastured | 351 | 43 220 | (NA) | (NA) | 209 | 36 990 | 129 | 24 359 |
| Woodland not pastured | 67 | 4 009 | (NA) | (NA) | 39 | 3 635 | 18 | 770 |
| Other land | 1 009 | 106 347 | 1 004 | 123 439 | 648 | 96 204 | 548 | 100 088 |
| Pastureland and rangeland, other than cropland and woodland pastured | 532 | 100 246 | (NA) | (NA) | 368 | 91 959 | 326 | 90 786 |
| Land in house lots, ponds, roads, wasteland, etc | 785 | 6 101 | (NA) | (NA) | 488 | 4 245 | 440 | 9 302 |
| Pastureland, all types | 1 268 | 220 162 | (NA) | (NA) | 801 | 191 451 | (NA) | 169 946 |
| Irrigated land | 47 | 2 224 | 54 | 3 535 | 32 | 1 919 | 32 | 3 364 |
| Harvested cropland irrigated | 44 | 1 798 | (NA) | (NA) | 31 | 1 662 | 30 | 1 861 |
| Pastureland irrigated | 12 | (D) | (NA) | (NA) | 7 | (D) | (NA) | 1 503 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 143 | 3 771 | (X) | (X) | 133 | 3 712 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 491 | 21 665 | 1 467 | 16 869 | 939 | 20 939 | 746 | 16 115 |
| Average per farm ... dollars | (X) | 14 531 | (X) | 11 499 | (X) | 22 300 | (X) | 21 602 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 8 264 | 32 | (NA) | 30 | 8 264 | 32 | (NA) |
| $40,000 to $99,999 | 78 | 4 846 | 64 | (NA) | 78 | 4 846 | 64 | (NA) |
| $20,000 to $39,999 | 95 | 2 589 | 89 | (NA) | 95 | 2 589 | 89 | (NA) |
| $10,000 to $19,999 | 156 | 2 183 | 134 | (NA) | 156 | 2 183 | 134 | (NA) |
| $5,000 to $9,999 | 294 | 2 041 | 178 | (NA) | 294 | 2 041 | 178 | (NA) |
| $2,500 to $4,999 | 286 | 1 016 | 212 | (NA) | 286 | 1 016 | 212 | (NA) |
| Less than $2,500 (see text) | 552 | 726 | 758 | (NA) | (X) | (X) | 37 | (NA) |
| $2,000 to $2,499 | 105 | 233 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 129 | 223 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 151 | 182 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 167 | 88 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 625 | 8 201 | 693 | 9 240 | 499 | 8 093 | (NA) | 9 091 |
| Grains | 394 | 6 496 | (NA) | (NA) | 352 | 6 455 | 387 | 7 402 |
| Commodity Credit Corporation loans | 89 | 678 | (NA) | (NA) | 89 | 678 | (NA) | (NA) |
| Cotton and cottonseed | 18 | 173 | (NA) | (NA) | 18 | 173 | 19 | 157 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 291 | 803 | (NA) | (NA) | 220 | 749 | 198 | 691 |
| Vegetables, sweet corn, and melons | 18 | 66 | (NA) | (NA) | 12 | 64 | 10 | 193 |
| Fruits, nuts, and berries | 42 | 259 | (NA) | (NA) | 28 | 253 | 22 | 414 |
| Nursery and greenhouse products | 9 | 293 | 3 | 70 | 8 | (D) | 3 | 70 |
| Other crops | 22 | 111 | (NA) | (NA) | 20 | (D) | 25 | 164 |
| Livestock, poultry, and their products | 1 322 | 13 464 | 1 260 | 7 627 | 835 | 12 846 | 630 | 7 022 |
| Poultry and poultry products | 85 | 1 377 | 106 | 1 373 | 57 | 1 370 | 65 | 1 365 |
| Dairy products | 24 | 1 050 | (NA) | (NA) | 21 | 1 049 | 16 | 1 510 |
| Cattle and calves | 1 249 | 9 559 | (NA) | (NA) | 793 | 8 993 | 598 | 3 107 |
| Hogs and pigs | 165 | 1 246 | (NA) | (NA) | 123 | 1 222 | 99 | 866 |
| Sheep, lambs, and wool | 51 | 33 | (NA) | (NA) | 37 | 30 | 38 | 20 |
| Other livestock and livestock products (see text) | 88 | 200 | (NA) | (NA) | 57 | 182 | 46 | 153 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 491 | 1 467 | 347 060 | 1 009 | 280 964 | 105 998 | 47 | 12 935 | 4 429 | 2 224 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 54 | 52 | 215 | 22 | 118 | 74 | 7 | 37 | 25 | 25 |
| 10 to 49 acres | 283 | 232 | 8 096 | 170 | 4 823 | 2 441 | 10 | 298 | 143 | 96 |
| 50 to 69 acres | 167 | 155 | 9 698 | 99 | 5 742 | 2 379 | 4 | 247 | 155 | 116 |
| 70 to 99 acres | 206 | 193 | 17 234 | 119 | 9 938 | 4 361 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 186 | 198 | 21 519 | 131 | 15 035 | 5 145 | 6 | 699 | 231 | 356 |
| 140 to 179 acres | 128 | 150 | 20 042 | 99 | 15 417 | 5 645 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 91 | 92 | 17 896 | 61 | 11 966 | 4 626 | 3 | 553 | 196 | 45 |
| 220 to 259 acres | 64 | 57 | 15 399 | 53 | 12 680 | 3 231 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 169 | 186 | 59 235 | 132 | 46 021 | 19 075 | 7 | 2 508 | 1 190 | 591 |
| 500 to 999 acres | 89 | 84 | 61 498 | 73 | 51 190 | 22 362 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 38 | 53 | 49 188 | 36 | 46 874 | 22 956 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 16 | 15 | 67 040 | 14 | 61 160 | 13 703 | 1 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 491 | 347 060 | 1 467 | 362 309 | 939 | 308 473 | 746 | 286 804 |
| Harvested cropland | 1 009 | 105 998 | 960 | 106 815 | 707 | 100 936 | 599 | 100 467 |
| Tenure of operator: | | | | | | | | |
| Full owners | 979 | 133 487 | 1 020 | 158 402 | 542 | 105 240 | 426 | 101 480 |
| Harvested cropland | 613 | 25 833 | (NA) | 31 760 | 373 | 21 879 | (NA) | 26 881 |
| Part owners | 393 | 188 100 | 345 | 178 436 | 315 | 180 936 | 255 | 163 034 |
| Harvested cropland | 312 | 66 696 | (NA) | 62 445 | 271 | 65 868 | (NA) | 61 407 |
| Tenants | 119 | 25 473 | 102 | 25 471 | 82 | 22 297 | 65 | 22 290 |
| Harvested cropland | 84 | 13 469 | (NA) | 12 610 | 63 | 13 189 | (NA) | 12 179 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 349 | 295 489 | (NA) | (NA) | 835 | 259 931 | 666 | 242 886 |
| Partnership | 125 | 37 649 | (NA) | (NA) | 89 | (D) | 69 | 34 387 |
| Corporation | 13 | 12 198 | (NA) | (NA) | 13 | 12 198 | 7 | 7 908 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 1 724 | (NA) | (NA) | 2 | (D) | 4 | 1 623 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 563 | 659 | 441 | 454 |
| Other | 928 | 797 | 498 | 281 |
| Operators by age group: | | | | |
| Under 25 years | 19 | 13 | 16 | 3 |
| 25 to 34 years | 99 | 128 | 52 | 54 |
| 35 to 44 years | 248 | 214 | 146 | 103 |
| 45 to 54 years | 402 | 401 | 244 | 194 |
| 55 to 64 years | 407 | 368 | 277 | 206 |
| 65 years and over | 316 | 332 | 204 | 175 |
| Average age | 53.4 | 53.8 | 53.8 | 54.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 884 | 842 | 571 | 453 |
| Not on farm operated | 463 | 406 | 281 | 181 |
| Not reported | 144 | 208 | 87 | 101 |
| Operators reporting days of work off farm: | | | | |
| None | 429 | 447 | 319 | 283 |
| 1 to 49 days | 76 | 64 | 56 | 31 |
| 50 to 99 days | 57 | 55 | 36 | 38 |
| 100 to 149 days | 66 | 43 | 47 | 15 |
| 150 to 199 days | 89 | 84 | 54 | 37 |
| 200 days or more | 711 | 573 | 379 | 206 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 583 | 3 406 | 612 | 1 432 | 390 | 3 230 | 306 | 1 225 |
| Feed for livestock and poultry | 1 166 | 3 234 | 1 199 | 3 287 | 732 | 3 013 | 594 | 2 992 |
| Commercially mixed formula feeds | 420 | 1 915 | 831 | 2 423 | 275 | 1 845 | 523 | 2 312 |
| Animal health costs | 873 | 169 | (NA) | (NA) | 587 | 148 | 403 | 102 |
| Seeds, bulbs, plants, and trees | 750 | 620 | 762 | 412 | 528 | 586 | 512 | 387 |
| Commercial fertilizer | 1 003 | 1 956 | 860 | 1 535 | 695 | 1 846 | 534 | 1 446 |
| Other agricultural chemicals including lime | 593 | 327 | 356 | 123 | 396 | 297 | 226 | 116 |
| Hired farm labor | 466 | 1 130 | 417 | 1 084 | 388 | 1 088 | 288 | 1 055 |
| Contract labor | 136 | 187 | 130 | 129 | 109 | 176 | 80 | 117 |
| Customwork, machine hire, and rental of machinery and equipment | 722 | 769 | 704 | 518 | 428 | 650 | 422 | 460 |
| Energy and petroleum products | 1 469 | 1 495 | (NA) | (NA) | 927 | 1 344 | (NA) | (NA) |
| Petroleum products | 1 469 | 1 199 | 1 378 | 894 | 927 | 1 085 | 724 | 765 |
| Gasoline | 1 297 | 686 | (NA) | (NA) | 806 | 599 | 672 | 429 |
| Diesel fuel | 641 | 386 | (NA) | (NA) | 516 | 375 | 381 | 246 |
| LP gas, butane, and propane | 117 | 29 | (NA) | (NA) | 94 | 25 | 60 | 21 |
| Fuel oil | 122 | 9 | (NA) | (NA) | 67 | 8 | | |
| Natural gas | 5 | (Z) | (NA) | (NA) | – | – | 711 | 68 |
| Kerosene, motor oil, and grease | 1 469 | 90 | (NA) | (NA) | 927 | 78 | | |
| Electricity | 809 | 294 | (NA) | (NA) | 528 | 258 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 21 | 2 | (NA) | (NA) | 11 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 948 | 117 921 | 660 | 110 584 | 534 | 83 237 |
| Cropland fertilized, except pasture | 837 | 94 128 | 600 | 89 963 | (NA) | 73 263 |
| Pasture and rangeland fertilized | 378 | 23 793 | 254 | 20 621 | (NA) | 9 974 |
| Lime | 20 | 1 062 | 6 | 850 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 160 | 8 555 | 118 | 8 212 | (NA) | 8 742 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 60 | 2 879 | 36 | 2 561 | 8 | 946 |
| Weeds, grass, or brush in crops and pasture | 406 | 30 758 | 286 | 27 741 | (NA) | 13 640 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 43 | 4 554 | 39 | 4 538 | 17 | 1 307 |
| Insect control on livestock and poultry | 438 | (X) | 287 | (X) | 85 | (X) |
| Sanitation and rodent and bird control | 134 | (X) | 72 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 485 | 1 364 | 939 | 692 |
| $1,000 | 23 022 | 16 203 | 19 927 | 12 012 |
| Average per farm — dollars | 15 503 | 11 879 | 21 222 | 17 358 |
| Farms by value group: | | | | |
| $1 to $4,999 | 411 | 472 | 218 | 160 |
| $5,000 to $9,999 | 534 | 405 | 237 | 161 |
| $10,000 to $19,999 | 271 | 284 | 221 | 175 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 106 | 82 | 100 | 78 |
| $30,000 to $49,999 | 65 | 74 | 65 | 71 |
| $50,000 to $69,999 | 23 | 24 | 23 | 24 |
| $70,000 to $99,999 | 28 | 23 | 28 | 23 |
| $100,000 to $199,999 | 43 | | 43 | |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 771 | 1 109 | 342 | 368 | 538 | 741 | 924 | 1 160 | 435 |
| Motortrucks including pickups | 1 235 | 1 798 | 424 | 546 | 945 | 1 252 | 1 059 | 1 448 | 480 |
| Wheel tractors | 1 254 | 2 080 | 178 | 231 | 1 168 | 1 849 | 1 158 | 1 967 | 347 |
| Grain and bean combines, self-propelled only | 133 | 179 | 40 | 52 | 101 | 127 | 135 | 152 | 38 |
| Corn heads for combines | 37 | 43 | 2 | (D) | 35 | (D) | 30 | 32 | 5 |
| Other cornpickers and picker-shellers | 92 | 92 | – | – | 92 | 92 | 83 | 85 | – |
| Cottonpickers | 6 | 12 | – | – | 6 | 12 | (NA) | (NA) | (NA) |
| Mower conditioners | 136 | 159 | 61 | 62 | 83 | 97 | 129 | 137 | 44 |
| Pickup balers | 165 | 178 | 53 | 56 | 119 | 122 | 132 | 135 | 43 |
| Field forage harvesters, shear bar or flywheel type | 13 | 13 | 8 | 8 | 5 | 5 | 25 | 36 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 466 | 111 | (X) | 411 | (X) | 388 | 288 |
| Workers | 1 227 | (X) | 239 | (X) | 988 | 1 025 | 1 212 |
| Farms with— | | | | | | | |
| 1 worker | 192 | 50 | 50 | 176 | 176 | 152 | 103 |
| 2 workers | 107 | 31 | 62 | 113 | 226 | 94 | 41 |
| 3 or 4 workers | 101 | 24 | 80 | 66 | 218 | 90 | 54 |
| 5 to 9 workers | 55 | 4 | (D) | 49 | 294 | 41 | 66 |
| 10 workers or more | 11 | 2 | (D) | 7 | 74 | 11 | 24 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 328 | (X) | 1 318 | (X) | 825 | (X) | 647 | (X) |
| Any cattle, hogs, or sheep | 1 287 | (X) | 1 283 | (X) | 809 | (X) | 623 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 322 | 13 464 | 1 260 | 7 627 | 835 | 12 846 | 630 | 7 022 |
| Any cattle, hogs, or sheep $1,000 | 1 292 | 10 837 | 1 227 | (NA) | 819 | 10 245 | 614 | 3 993 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 256 | 47 759 | 1 262 | 61 096 | 786 | 40 924 | 609 | 47 590 |
| Cows and heifers that had calved | 1 200 | 27 234 | 1 107 | 32 621 | 753 | 23 474 | 566 | 25 666 |
| Beef cows | 1 170 | 26 189 | 1 082 | 30 895 | 731 | 22 468 | 554 | 24 076 |
| Milk cows | 93 | 1 045 | 127 | 1 726 | 66 | 1 006 | 59 | 1 590 |
| Heifers and heifer calves | 1 071 | 10 914 | (NA) | (NA) | 682 | 9 147 | 466 | 10 130 |
| Steers, steer calves, bulls and bull calves | 1 127 | 9 611 | (NA) | (NA) | 733 | 8 303 | 541 | 11 794 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 249 | 36 436 | 1 201 | 22 347 | 793 | 33 764 | 598 | 18 386 |
| $1,000 | (X) | 9 559 | (X) | (NA) | (X) | 8 993 | (X) | 3 107 |
| Calves | 1 037 | 18 673 | (NA) | (NA) | 668 | 16 882 | 455 | 10 318 |
| $1,000 | (X) | 4 262 | (X) | (NA) | (X) | 3 920 | (X) | 1 244 |
| Cattle | 905 | 17 763 | (NA) | (NA) | 626 | 16 882 | 450 | 8 068 |
| $1,000 | (X) | 5 298 | (X) | (NA) | (X) | 5 073 | (X) | 1 863 |
| Fattened cattle | 97 | 969 | (NA) | (NA) | 62 | 846 | 65 | 1 456 |
| $1,000 | (X) | 274 | (X) | (NA) | (X) | 246 | (X) | 318 |
| Dairy products $1,000 | 24 | 1 050 | (NA) | (NA) | 21 | 1 049 | 16 | 1 510 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 183 | 8 324 | 170 | 6 816 | 138 | 7 878 | 106 | 6 353 |
| Used or to be used for breeding | 118 | 1 125 | (NA) | (NA) | 93 | 1 057 | 69 | 770 |
| Other hogs and pigs | 172 | 7 199 | (NA) | (NA) | 131 | 6 821 | 99 | 5 583 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 123 | 1 476 | 100 | 1 593 | 96 | 1 418 | 72 | 1 494 |
| Dec. 1 of preceding year and May 31 | 105 | 762 | 76 | 778 | 88 | 734 | 56 | 737 |
| June 1 and Nov. 30 | 106 | 714 | 88 | 815 | 86 | 684 | 67 | 757 |
| Sheep and lambs | 61 | 1 116 | 91 | 1 505 | 43 | 983 | 49 | 930 |
| Ewes 1 year old or older | 52 | 697 | (NA) | (NA) | 36 | 615 | 42 | 432 |
| Goats | 18 | 337 | (NA) | (NA) | 7 | 205 | 5 | 58 |
| Horses and ponies | 296 | 1 036 | 267 | 828 | 188 | 735 | 116 | 465 |
| Sales: | | | | | | | | |
| Hogs and pigs | 165 | 15 372 | 136 | 11 618 | 123 | 15 008 | 99 | 11 144 |
| $1,000 | (X) | 1 246 | (X) | (NA) | (X) | 1 222 | (X) | 866 |
| Feeder pigs | 43 | 3 054 | 33 | 1 021 | 34 | 2 949 | 13 | 783 |
| $1,000 | (X) | 109 | (X) | (NA) | (X) | 106 | (X) | 19 |
| Sheep and lambs | 49 | 558 | 48 | 970 | 37 | 508 | 31 | 689 |
| Sheep and lambs shorn | 41 | 692 | (NA) | (NA) | 30 | 616 | 32 | 534 |
| Pounds of wool | (X) | 5 665 | (X) | (NA) | (X) | 5 098 | (X) | 3 804 |
| Sheep, lambs, and wool $1,000 | 51 | 33 | (NA) | (NA) | 37 | 30 | 38 | 20 |
| Goats | 8 | 109 | (NA) | (NA) | 4 | 80 | 4 | 18 |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 3 | (X) | 1 |
| Horses and ponies | 58 | 143 | 45 | 100 | 41 | 118 | 29 | 81 |
| $1,000 | (X) | 154 | (X) | (NA) | (X) | 142 | (X) | 110 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 287 | (X) | 293 | (X) | 160 | (X) | 146 | (X) |
| Chickens 3 months old or older | 268 | 112 634 | 286 | 136 494 | 151 | 109 887 | 143 | 132 553 |
| Hens and pullets of laying age | 262 | (D) | 276 | 135 317 | 150 | (D) | 141 | 131 843 |
| Pullets 3 months old or older | 33 | (D) | (NA) | (NA) | 12 | (D) | 8 | 592 |
| Pullet chicks and pullets under 3 months old | 10 | 232 | (NA) | (NA) | 6 | 110 | 3 | 500 |
| Broilers and other meat-type chickens | 46 | 602 | 21 | 696 | 17 | 194 | 2 | (D) |
| Turkeys | 28 | 188 | (NA) | (NA) | 18 | 139 | 7 | 9 031 |
| Turkeys for slaughter | 19 | 133 | (NA) | (NA) | 13 | 98 | 5 | 9 024 |
| Turkey hens kept for breeding | 17 | 55 | (NA) | (NA) | 10 | 41 | 3 | 7 |
| Other poultry | 61 | (X) | (NA) | (X) | 26 | (X) | 8 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 47 | (X) | 37 | (X) | 29 | (X) | 31 | (X) |
| Chickens 3 months old or older | 26 | 67 273 | 31 | 74 233 | 19 | 67 067 | 27 | 74 028 |
| Hens and pullets of laying age | 25 | (D) | 29 | 74 006 | 18 | (D) | 25 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | – | – | – | – |
| Turkeys | 7 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Turkeys for slaughter | 7 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 11 | (X) | (NA) | (X) | 6 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 85 | 1 377 | 106 | 1 373 | 57 | 1 370 | 65 | 1 365 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 248 | 8 738 | (X) | 5 | (D) | 207 | 8 476 | (X) | 4 | (D) |
| | 1974 | 285 | 6 977 | (X) | (NA) | (NA) | 198 | 6 255 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 244 | 8 683 | 425 131 | 5 | (D) | 203 | (D) | 418 573 | 4 | (D) |
| | 1974 | 270 | 6 605 | 225 673 | (NA) | (NA) | 192 | 5 939 | 210 627 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | 55 | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 226 | 2 425 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 90 | (X) | – | – |
| Sorghums for all purposes | 1978 | 369 | 53 850 | (X) | 2 | (D) | 333 | 53 201 | (X) | 2 | (D) |
| | 1974 | 488 | 57 081 | (X) | (NA) | (NA) | 380 | 55 306 | (X) | 3 | 99 |
| For grain or seed (bushels) | 1978 | 352 | 52 980 | 2 692 707 | 2 | (D) | 320 | 52 400 | 2 676 837 | 2 | (D) |
| | 1974 | 423 | 53 828 | 2 449 441 | (NA) | (NA) | 357 | 52 630 | 2 420 418 | 3 | 99 |
| For silage or green chop (tons, green) | 1978 | 17 | 477 | 3 960 | – | – | 10 | 408 | 3 032 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 775 | 8 130 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 7 | 162 | 561 | – | – | 7 | 162 | 561 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 60 | 1 476 | 2 165 | – | – |
| Hogged or grazed | 1978 | 4 | 231 | (X) | – | – | 4 | 231 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 18 | 425 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 165 | 11 626 | 252 985 | 2 | (D) | 150 | 11 422 | 248 214 | 2 | (D) |
| | 1974 | 219 | 16 688 | 285 164 | (NA) | (NA) | 197 | 16 330 | 279 128 | 4 | 128 |
| Oats for grain (bushels) | 1978 | 63 | 1 423 | 53 395 | 1 | (D) | 58 | 1 348 | 50 806 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 584 | 10 203 | 2 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 20 | 579 | 636 238 | – | – | 18 | (D) | (D) | – | – |
| | 1974 | 27 | 863 | 1 197 511 | (NA) | (NA) | 24 | 841 | 1 166 545 | – | – |
| Cotton (bales) | 1978 | 18 | 1 867 | 720 | – | – | 18 | 1 867 | 720 | – | – |
| | 1974 | 20 | 1 799 | 924 | (NA) | (NA) | 19 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 2 | 339 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 14 | 11 | 504 | (NA) | (NA) | 6 | 1 | 98 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 797 | 25 269 | 43 605 | 20 | 723 | 542 | 21 678 | 39 229 | 15 | 656 |
| | 1974 | 627 | 18 544 | 31 000 | (NA) | (NA) | 385 | 15 232 | 26 900 | 18 | 739 |
| Alfalfa hay (tons, dry) | 1978 | 25 | 364 | 572 | – | – | 16 | 249 | 461 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 150 | 239 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 675 | 20 096 | 36 570 | 19 | 717 | 467 | 17 341 | 33 191 | 15 | 656 |
| Field seed crops | 1978 | 3 | 125 | (X) | – | – | 3 | 125 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 123 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 18 | 230 | (X) | 3 | 2 | 12 | 221 | (X) | 1 | (D) |
| | 1974 | 22 | 507 | (X) | (NA) | (NA) | 11 | 480 | (X) | – | – |
| Sweet corn | 1978 | 4 | 5 | (X) | 2 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 3 | (Z) | (X) | 2 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 6 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 116 | 3 827 | (X) | 18 | 421 | 77 | 3 466 | (X) | 11 | 350 |
| | 1974 | 75 | 5 164 | (X) | (NA) | (NA) | 43 | 5 083 | (X) | 6 | 447 |
| Apples (pounds) | 1978 | 5 | 3 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 31 | 227 | (D) | (NA) | (NA) | 17 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 10 | 12 | 5 080 | (NA) | (NA) | 7 | 12 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 2 | (D) | – | – | (X) | – | – |
| | 1974 | 3 | 1 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 9 | 43 | (X) | 4 | 42 | 8 | (D) | (X) | 4 | 42 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 934 | 644 098 | 1 078 | 685 370 | 890 | 641 701 | 1 009 | 676 643 |
| Average size of farm | (X) | 690 | (X) | 636 | (X) | 721 | (X) | 671 |
| Approximate land area | (X) | 626 560 | (X) | 626 560 | (X) | 626 560 | (X) | 626 560 |
| Proportion in farms ... percent | (X) | 102.8 | (X) | 109.4 | (X) | 102.4 | (X) | 108.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 459 415 | (X) | 289 415 | (X) | 468 322 | (X) | 304 857 | (X) |
| Average per acre ... dollars | (X) | 634 | (X) | 455 | (X) | 631 | (X) | 455 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 895 | 564 878 | 1 037 | 574 139 | 863 | 563 263 | 981 | 566 874 |
| Harvested cropland | 862 | 457 424 | 984 | 468 417 | 841 | 456 893 | 962 | 467 490 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 16 | 57 | 17 | (NA) | 8 | 24 | 6 | (NA) |
| 10 to 19 acres | 10 | 137 | 11 | (NA) | 6 | 79 | 7 | (NA) |
| 20 to 29 acres | 9 | 201 | 8 | (NA) | 5 | 109 | 7 | (NA) |
| 30 to 49 acres | 17 | 662 | 21 | (NA) | 14 | 550 | 16 | (NA) |
| 50 to 99 acres | 47 | 3 206 | 62 | (NA) | 46 | (D) | 62 | (NA) |
| 100 to 199 acres | 107 | 15 611 | 148 | (NA) | 106 | (D) | 148 | (NA) |
| 200 to 499 acres | 299 | 101 044 | 373 | (NA) | 299 | 101 044 | 373 | (NA) |
| 500 to 999 acres | 241 | 163 077 | 242 | (NA) | 241 | 163 077 | 241 | (NA) |
| 1,000 acres or more | 116 | 173 429 | 102 | (NA) | 116 | 173 429 | 102 | (NA) |
| Cropland used only for pasture | 184 | 18 262 | 337 | 33 557 | 177 | 18 127 | 301 | 30 028 |
| Other cropland | 675 | 89 192 | 543 | 72 165 | 662 | 88 243 | 527 | 69 356 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 175 | 14 157 | (NA) | (NA) | 172 | (D) | 66 | 5 173 |
| Cropland on which all crops failed | 114 | 17 812 | (NA) | (NA) | 108 | 17 550 | 212 | 26 312 |
| Cropland in cultivated summer fallow | 316 | 29 523 | (NA) | (NA) | 310 | 29 000 | 157 | 15 505 |
| Cropland idle | 328 | 27 700 | (NA) | (NA) | 326 | (D) | 231 | 22 366 |
| Total woodland | 12 | 764 | 6 | 488 | 12 | 764 | 6 | 488 |
| Woodland pastured | 8 | 478 | (NA) | (NA) | 8 | 478 | 4 | (D) |
| Woodland not pastured | 4 | 286 | (NA) | (NA) | 4 | 286 | 2 | (D) |
| Other land | 637 | 78 456 | 781 | 110 743 | 599 | 77 674 | 741 | 109 281 |
| Pastureland and rangeland, other than cropland and woodland pastured | 214 | 49 455 | (NA) | (NA) | 205 | 49 187 | 302 | 80 892 |
| Land in house lots, ponds, roads, wasteland, etc | 578 | 29 001 | (NA) | (NA) | 547 | 28 487 | 680 | 28 389 |
| Pastureland, all types | 343 | 68 195 | (NA) | (NA) | 329 | 67 792 | (NA) | 111 228 |
| Irrigated land | 817 | 402 601 | 873 | 401 401 | 798 | 402 164 | 858 | 400 498 |
| Harvested cropland irrigated | 802 | 390 964 | (NA) | (NA) | 787 | 390 572 | 848 | 383 668 |
| Pastureland irrigated | 70 | 3 519 | (NA) | (NA) | 65 | (D) | (NA) | 10 207 |
| Other land irrigated | 104 | 8 118 | (NA) | (NA) | 102 | (D) | 98 | 6 623 |
| Land set aside in the federal farm programs in 1978 | 569 | 32 007 | (X) | (X) | 565 | 31 919 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 934 | 143 049 | 1 078 | 136 017 | 890 | 142 982 | 1 009 | 135 718 |
| Average per farm ... dollars | (X) | 153 158 | (X) | 126 175 | (X) | 160 654 | (X) | 134 507 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 330 | 118 422 | 229 | (NA) | 330 | 118 422 | 229 | (NA) |
| $40,000 to $99,999 | 281 | 19 169 | 326 | (NA) | 281 | 19 169 | 326 | (NA) |
| $20,000 to $39,999 | 130 | 3 893 | 251 | (NA) | 130 | 3 893 | 251 | (NA) |
| $10,000 to $19,999 | 70 | 1 045 | 108 | (NA) | 70 | 1 045 | 108 | (NA) |
| $5,000 to $9,999 | 43 | 322 | 49 | (NA) | 43 | 322 | 49 | (NA) |
| $2,500 to $4,999 | 36 | 131 | 38 | (NA) | 36 | 131 | 38 | (NA) |
| Less than $2,500 (see text) | 43 | (D) | 76 | (NA) | (X) | (X) | 8 | (NA) |
| $2,000 to $2,499 | 6 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 23 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 9 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 853 | 90 188 | 978 | 68 131 | 835 | 90 155 | (NA) | 68 037 |
| Grains | 722 | 42 677 | (NA) | (NA) | 714 | 42 663 | 918 | 49 347 |
| Commodity Credit Corporation loans | 143 | 1 843 | (NA) | (NA) | 143 | 1 843 | (NA) | (NA) |
| Cotton and cottonseed | 742 | 42 845 | (NA) | (NA) | 736 | 42 831 | 798 | 14 603 |
| Commodity Credit Corporation loans | 119 | 3 377 | (NA) | (NA) | 119 | 3 377 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 64 | 810 | (NA) | (NA) | 62 | (D) | 73 | (D) |
| Vegetables, sweet corn, and melons | 38 | 3 194 | (NA) | (NA) | 38 | 3 194 | 35 | 1 904 |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Nursery and greenhouse products | 3 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Other crops | 7 | 593 | (NA) | (NA) | 7 | 593 | 23 | 1 133 |
| Livestock, poultry, and their products | 296 | 52 861 | 426 | 67 885 | 272 | 52 827 | 392 | 67 681 |
| Poultry and poultry products | 7 | 5 | 9 | 3 | 4 | (D) | 9 | 3 |
| Dairy products | 4 | 898 | (NA) | (NA) | 4 | 898 | 4 | 645 |
| Cattle and calves | 252 | 50 026 | (NA) | (NA) | 237 | 50 006 | 358 | 64 687 |
| Hogs and pigs | 34 | 1 784 | (NA) | (NA) | 31 | 1 781 | 42 | 2 175 |
| Sheep, lambs, and wool | 17 | 101 | (NA) | (NA) | 16 | (D) | 19 | 90 |
| Other livestock and livestock products (see text) | 19 | 47 | (NA) | (NA) | 15 | 42 | 8 | 80 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 934 | 1 078 | 644 098 | 862 | 637 934 | 457 424 | 817 | 599 516 | 431 636 | 402 601 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 37 | 31 | 91 | 10 | 39 | 22 | 7 | 19 | 11 | 12 |
| 10 to 49 acres | 39 | 47 | 1 036 | 23 | 611 | 469 | 29 | 822 | 422 | 635 |
| 50 to 69 acres | 20 | 18 | 1 078 | 16 | 852 | 641 | 14 | 746 | 631 | 610 |
| 70 to 99 acres | 36 | 34 | 2 969 | 29 | 2 375 | 1 721 | 27 | 2 215 | 1 687 | 1 653 |
| 100 to 139 acres | 25 | 31 | 3 090 | 20 | 2 528 | 2 016 | 17 | 2 151 | 1 774 | 1 774 |
| 140 to 179 acres | 50 | 77 | 7 930 | 47 | 7 485 | 5 735 | 45 | 7 150 | 5 458 | 5 145 |
| 180 to 219 acres | 22 | 29 | 4 454 | 21 | 4 254 | 3 519 | 19 | 3 828 | 3 159 | 2 915 |
| 220 to 259 acres | 22 | 41 | 5 183 | 22 | 5 183 | 3 707 | 22 | 5 183 | 3 707 | 3 502 |
| 260 to 499 acres | 218 | 284 | 80 933 | 210 | 77 913 | 59 763 | 197 | 72 800 | 55 854 | 54 438 |
| 500 to 999 acres | 286 | 302 | 206 152 | 285 | 205 512 | 157 348 | 271 | 195 545 | 150 889 | 144 109 |
| 1,000 to 1,999 acres | 139 | 137 | 189 522 | 139 | 189 522 | 142 737 | 132 | 179 984 | 135 815 | 125 075 |
| 2,000 acres or more | 40 | 47 | 141 660 | 40 | 141 660 | 79 746 | 37 | 129 073 | 72 229 | 62 733 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 934 | 644 098 | 1 078 | 685 370 | 890 | 641 701 | 1 009 | 676 643 |
| Harvested cropland | 862 | 457 424 | 984 | 468 417 | 841 | 456 893 | 962 | 467 490 |
| Tenure of operator: | | | | | | | | |
| Full owners | 300 | 104 290 | 409 | 172 673 | 259 | 102 401 | 355 | 165 420 |
| Harvested cropland | 238 | 72 153 | (NA) | 105 162 | 220 | 71 812 | (NA) | 104 979 |
| Part owners | 329 | 377 063 | 347 | 350 480 | 328 | (D) | 341 | 349 501 |
| Harvested cropland | 326 | 262 342 | (NA) | 242 343 | 325 | (D) | (NA) | 241 622 |
| Tenants | 305 | 162 745 | 322 | 162 217 | 303 | (D) | 313 | 161 722 |
| Harvested cropland | 298 | 122 929 | (NA) | 120 912 | 296 | (D) | (NA) | 120 889 |
| Type of organization: | | | | | | | | |
| Individual or family | 783 | 522 825 | (NA) | (NA) | 743 | 520 795 | 896 | 587 865 |
| Partnership | 112 | 95 117 | (NA) | (NA) | 110 | (D) | 90 | 77 459 |
| Corporation | 32 | 23 841 | (NA) | (NA) | 31 | (D) | 18 | 8 118 |
| Other—cooperative, estate or trust, institutional, etc. | 7 | 2 315 | (NA) | (NA) | 6 | (D) | 5 | 3 201 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 792 | 926 | 776 | 896 |
| Other | 142 | 128 | 114 | 90 |
| Operators by age group: | | | | |
| Under 25 years | 53 | 32 | 51 | 31 |
| 25 to 34 years | 126 | 116 | 118 | 111 |
| 35 to 44 years | 179 | 191 | 165 | 175 |
| 45 to 54 years | 261 | 309 | 254 | 304 |
| 55 to 64 years | 236 | 303 | 229 | 278 |
| 65 years and over | 79 | 103 | 73 | 87 |
| Average age | 47.6 | 49.4 | 47.6 | 49.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 487 | 494 | 460 | 471 |
| Not on farm operated | 333 | 317 | 323 | 293 |
| Not reported | 114 | 243 | 107 | 222 |
| Operators reporting days of work off farm: | | | | |
| None | 626 | 570 | 611 | 549 |
| 1 to 49 days | 76 | 55 | 75 | 55 |
| 50 to 99 days | 9 | 24 | 8 | 24 |
| 100 to 149 days | 28 | 24 | 26 | 24 |
| 150 to 199 days | 13 | 18 | 13 | 14 |
| 200 days or more | 132 | 112 | 109 | 85 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 166 | 32 797 | 267 | 27 753 | 166 | 32 797 | 225 | 27 692 |
| Feed for livestock and poultry | 239 | 10 783 | 342 | 33 581 | 230 | 10 779 | 295 | 33 490 |
| Commercially mixed formula feeds | 97 | 1 407 | 254 | 2 039 | 97 | 1 407 | 217 | 2 027 |
| Animal health costs | 181 | 311 | (NA) | (NA) | 181 | 311 | 220 | 363 |
| Seeds, bulbs, plants, and trees | 857 | 4 406 | 965 | 2 683 | 850 | 4 403 | 953 | 2 681 |
| Commercial fertilizer | 747 | 7 162 | 876 | 8 117 | 735 | 7 149 | 864 | 8 111 |
| Other agricultural chemicals including lime | 816 | 3 725 | 701 | 2 420 | 804 | 3 722 | 691 | 2 414 |
| Hired farm labor | 684 | 8 413 | 614 | 6 194 | 668 | 8 407 | 607 | 6 150 |
| Contract labor | 458 | 2 610 | 352 | 1 164 | 448 | 2 606 | 348 | 1 154 |
| Customwork, machine hire, and rental of machinery and equipment | 579 | 3 229 | 662 | 2 903 | 574 | 3 214 | 642 | 2 893 |
| Energy and petroleum products | 928 | 16 514 | (NA) | (NA) | 907 | 16 502 | (NA) | (NA) |
| Petroleum products | 928 | 14 344 | 1 062 | 5 988 | 907 | 14 335 | 996 | 5 970 |
| Gasoline | 757 | 1 771 | (NA) | (NA) | 741 | 1 767 | 919 | 1 773 |
| Diesel fuel | 725 | 3 143 | (NA) | (NA) | 718 | 3 142 | 751 | 1 948 |
| LP gas, butane, and propane | 553 | (D) | (NA) | (NA) | 547 | (D) | 631 | 1 005 |
| Fuel oil | 130 | (D) | (NA) | (NA) | 130 | (D) | | |
| Natural gas | 717 | 7 556 | (NA) | (NA) | 717 | 7 556 | 996 | 1 244 |
| Kerosene, motor oil, and grease | 928 | 873 | (NA) | (NA) | 907 | 873 | | |
| Electricity | 699 | (D) | (NA) | (NA) | 693 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 721 | 320 883 | 709 | 320 365 | 864 | 336 993 |
| Cropland fertilized, except pasture | 716 | 320 228 | 704 | 319 710 | (NA) | 332 553 |
| Pasture and rangeland fertilized | 11 | 655 | 11 | 655 | (NA) | 4 440 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 524 | 223 688 | 522 | (D) | (NA) | 173 012 |
| Nematodes in crops | 22 | 4 940 | 22 | 4 940 | 7 | 1 228 |
| Diseases in crops and orchards | 35 | 13 120 | 35 | 13 120 | 7 | 2 786 |
| Weeds, grass, or brush in crops and pasture | 559 | 255 716 | 548 | 255 356 | (NA) | 233 060 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 120 | 24 240 | 120 | 24 240 | 20 | 3 987 |
| Insect control on livestock and poultry | 88 | (X) | 84 | (X) | 44 | (X) |
| Sanitation and rodent and bird control | 91 | (X) | 91 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 928 | 1 021 | 907 | 963 |
| — $1,000 | 88 902 | 51 607 | 88 598 | 51 081 |
| Average per farm — dollars | 95 800 | 50 546 | 97 682 | 53 044 |
| Farms by value group: | | | | |
| $1 to $4,999 | 28 | 52 | 28 | 33 |
| $5,000 to $9,999 | 71 | 68 | 57 | 42 |
| $10,000 to $19,999 | 62 | 166 | 61 | 161 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 49 | 142 | 44 | 136 |
| $30,000 to $49,999 | 114 | 240 | 114 | 239 |
| $50,000 to $69,999 | 160 | 134 | 159 | 133 |
| $70,000 to $99,999 | 72 | | 72 | |
| $100,000 to $199,999 | 243 | 219 | 243 | 219 |
| $200,000 or more | 129 | | 129 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 684 | 1 006 | 521 | 709 | 233 | 297 | 869 | 1 204 | 929 |
| Motortrucks including pickups | 883 | 2 608 | 653 | 1 150 | 658 | 1 458 | 966 | 2 577 | 1 357 |
| Wheel tractors | 874 | 2 847 | 525 | 1 132 | 684 | 1 715 | 933 | 2 741 | 990 |
| Grain and bean combines, self-propelled only | 444 | 509 | 205 | 223 | 268 | 286 | 493 | 545 | 258 |
| Corn heads for combines | 200 | 222 | 161 | 175 | 46 | 47 | 28 | 28 | 22 |
| Other cornpickers and picker-shellers | 19 | 20 | 7 | 8 | 12 | 12 | 76 | 76 | 3 |
| Cottonpickers | 156 | 195 | 104 | 117 | 69 | 78 | (NA) | (NA) | (NA) |
| Mower conditioners | 35 | 54 | 13 | 13 | 26 | 41 | 23 | 25 | 9 |
| Pickup balers | 20 | 29 | 18 | 22 | 7 | 7 | 35 | 43 | 24 |
| Field forage harvesters, shear bar or flywheel type | 26 | 26 | 2 | (D) | 24 | (D) | 23 | 23 | 10 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 684 | 496 | (X) | 434 | (X) | 668 | 607 |
| Workers | 4 215 | (X) | 1 045 | (X) | 3 170 | 4 052 | 3 468 |
| Farms with— | | | | | | | |
| 1 worker | 164 | 262 | 262 | 110 | 110 | 164 | 167 |
| 2 workers | 163 | 106 | 212 | 63 | 126 | 158 | 119 |
| 3 or 4 workers | 96 | 93 | 302 | 46 | 163 | 95 | 107 |
| 5 to 9 workers | 120 | 30 | 169 | 91 | 577 | 120 | 116 |
| 10 workers or more | 141 | 5 | 100 | 124 | 2 194 | 131 | 98 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 319 | (X) | 443 | (X) | 293 | (X) | 409 | (X) |
| Any cattle, hogs, or sheep | 283 | (X) | 420 | (X) | 262 | (X) | 387 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 296 | 52 861 | 426 | 67 885 | 272 | 52 827 | 392 | 67 681 |
| Any cattle, hogs, or sheep $1,000 | 285 | 51 911 | 417 | (NA) | 267 | (D) | 386 | 66 952 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 249 | 63 115 | 382 | 93 215 | 234 | 62 944 | 355 | 92 727 |
| Cows and heifers that had calved | 189 | 7 283 | 319 | 15 016 | 178 | 7 219 | 299 | 14 799 |
| Beef cows | 181 | 6 532 | 311 | 14 356 | 172 | 6 471 | 291 | 14 139 |
| Milk cows | 9 | 751 | 20 | 660 | 6 | 748 | 20 | 660 |
| Heifers and heifer calves | 194 | 27 908 | (NA) | (NA) | 182 | 27 839 | 246 | 23 324 |
| Steers, steer calves, bulls and bull calves | 205 | 27 924 | (NA) | (NA) | 193 | 27 886 | 296 | 54 604 |
| Sales: | | | | | | | | |
| Cattle and calves | 252 | 97 731 | 380 | 172 314 | 237 | 97 664 | 358 | 172 144 |
| $1,000 | (X) | 50 026 | (X) | (NA) | (X) | 50 006 | (X) | 64 687 |
| Calves | 151 | 3 813 | (NA) | (NA) | 142 | 3 785 | 164 | 5 164 |
| $1,000 | (X) | 775 | (X) | (NA) | (X) | 767 | (X) | 826 |
| Cattle | 184 | 93 918 | (NA) | (NA) | 175 | 93 879 | 299 | 166 980 |
| $1,000 | (X) | 49 251 | (X) | (NA) | (X) | 49 238 | (X) | 63 861 |
| Fattened cattle | 20 | 85 840 | (NA) | (NA) | 19 | (D) | 28 | 152 541 |
| $1,000 | (X) | 46 209 | (X) | (NA) | (X) | (D) | (X) | 60 366 |
| Dairy products $1,000 | 4 | 898 | (NA) | (NA) | 4 | 898 | 4 | 645 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 41 | 10 057 | 54 | 16 494 | 34 | 10 027 | 47 | 16 106 |
| Used or to be used for breeding | 21 | 1 259 | (NA) | (NA) | 18 | 1 244 | 28 | 1 947 |
| Other hogs and pigs | 39 | 8 798 | (NA) | (NA) | 33 | 8 783 | 44 | 14 159 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 23 | 2 034 | 39 | 3 140 | 20 | 2 027 | 33 | 3 101 |
| Dec. 1 of preceding year and May 31 | 18 | 1 023 | 32 | 1 531 | 15 | (D) | 26 | 1 507 |
| June 1 and Nov. 30 | 18 | 1 011 | 32 | 1 609 | 16 | (D) | 29 | 1 594 |
| Sheep and lambs | 21 | 3 071 | 26 | 2 579 | 20 | (D) | 25 | (D) |
| Ewes 1 year old or older | 12 | 979 | (NA) | (NA) | 11 | (D) | 17 | 1 273 |
| Goats | 6 | 78 | (NA) | (NA) | 5 | (D) | – | – |
| Horses and ponies | 97 | 422 | 91 | 362 | 88 | 393 | 88 | 355 |
| Sales: | | | | | | | | |
| Hogs and pigs | 34 | 20 735 | 51 | 34 698 | 31 | 20 674 | 42 | 32 720 |
| $1,000 | (X) | 1 784 | (X) | (NA) | (X) | 1 781 | (X) | 2 175 |
| Feeder pigs | 10 | (D) | 20 | 6 441 | 8 | (D) | 15 | 6 239 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 179 |
| Sheep and lambs | 15 | 2 264 | 20 | 2 490 | 14 | (D) | 19 | (D) |
| Sheep and lambs shorn | 13 | 1 190 | (NA) | (NA) | 12 | (D) | 17 | 2 675 |
| Pounds of wool | (X) | 7 885 | (X) | (NA) | (X) | (D) | (X) | 17 545 |
| Sheep, lambs, and wool $1,000 | 17 | 101 | (NA) | (NA) | 16 | (D) | 19 | 90 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 17 | 57 | 7 | 78 | 13 | 53 | 7 | 78 |
| $1,000 | (X) | 45 | (X) | (NA) | (X) | 40 | (X) | 78 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 31 | (X) | 41 | (X) | 20 | (X) | 38 | (X) |
| Chickens 3 months old or older | 26 | 596 | 34 | 1 397 | 17 | 362 | 31 | 1 327 |
| Hens and pullets of laying age | 26 | (D) | 34 | 1 327 | 17 | (D) | 31 | (D) |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 6 | 110 | 10 | 329 | 4 | (D) | 10 | 329 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 8 | (X) | (NA) | (X) | 4 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 6 | (X) | 3 | (X) | 6 | (X) |
| Chickens 3 months old or older | 3 | (D) | 5 | 89 | 2 | (D) | 5 | 89 |
| Hens and pullets of laying age | 3 | (D) | 5 | 87 | 2 | (D) | 5 | 87 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 7 | 5 | 9 | 3 | 4 | (D) | 9 | 3 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 374 | 84 607 | (X) | 369 | 83 921 | 372 | (D) | (X) | 367 | (D) |
| | 1974 | 82 | 13 445 | (X) | (NA) | (NA) | 81 | (D) | (X) | 65 | 11 468 |
| For grain or seed (bushels) | 1978 | 367 | 83 198 | 8 989 937 | 362 | 82 512 | 365 | (D) | (D) | 360 | (D) |
| | 1974 | 64 | 11 229 | 974 363 | (NA) | (NA) | 63 | (D) | (D) | 49 | 9 373 |
| For silage or green chop (tons, green) | 1978 | 13 | 1 409 | 22 327 | 13 | 1 409 | 13 | 1 409 | 22 327 | 13 | 1 409 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 2 189 | 33 774 | 20 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Sorghums for all purposes | 1978 | 391 | 56 499 | (X) | 359 | 52 676 | 387 | 56 343 | (X) | 355 | 52 520 |
| | 1974 | 871 | 186 998 | (X) | (NA) | (NA) | 862 | 186 623 | (X) | 746 | 158 961 |
| For grain or seed (bushels) | 1978 | 390 | 55 911 | 4 001 715 | 358 | 52 123 | 386 | 55 755 | 3 997 292 | 354 | 51 967 |
| | 1974 | 867 | 185 491 | 13 969 911 | (NA) | (NA) | 860 | 185 124 | 13 946 037 | 746 | 158 261 |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | (D) | 5 | (D) | 6 | (D) | (D) | 5 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 371 | 4 330 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 155 | 309 | 4 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | 973 | (X) | 15 | 288 |
| Wheat for grain (bushels) | 1978 | 215 | 23 133 | 430 932 | 138 | 10 068 | 208 | 22 912 | 427 084 | 134 | 9 967 |
| | 1974 | 532 | 50 215 | 1 127 814 | (NA) | (NA) | 529 | 50 127 | 1 124 807 | 417 | 35 889 |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 64 | 4 574 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 813 | (X) | 10 | 515 |
| Soybeans for beans (bushels) | 1978 | 495 | 64 517 | 2 073 933 | 476 | 61 126 | 493 | (D) | (D) | 474 | (D) |
| | 1974 | 448 | 45 246 | 1 430 474 | (NA) | (NA) | 445 | 45 166 | 1 429 037 | 399 | 40 927 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 742 | 221 905 | 166 465 | 684 | 175 688 | 736 | 221 813 | 166 413 | 681 | 175 615 |
| | 1974 | 813 | 163 269 | 95 562 | (NA) | (NA) | 804 | 163 098 | 95 461 | 680 | 128 739 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 705 | 115 275 | 4 | 705 | 4 | 705 | 115 275 | 4 | 705 |
| | 1974 | 8 | 691 | 125 760 | (NA) | (NA) | 8 | 691 | 125 760 | 8 | 691 |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 78 | 3 150 | 9 720 | 70 | 2 884 | 75 | 3 121 | 9 693 | 67 | 2 855 |
| | 1974 | 90 | 4 706 | 12 046 | (NA) | (NA) | 85 | 4 666 | 11 998 | 71 | 2 926 |
| Alfalfa hay (tons, dry) | 1978 | 48 | 1 796 | 6 977 | 46 | 1 702 | 45 | 1 771 | 6 952 | 43 | 1 677 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 50 | 1 900 | 7 626 | 46 | 1 835 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 21 | 789 | 1 639 | 17 | 679 | 20 | (D) | (D) | 16 | (D) |
| Field seed crops | 1978 | 6 | 454 | (X) | 6 | 454 | 6 | 454 | (X) | 6 | 454 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 1 277 | (X) | 6 | 1 270 |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 38 | 3 649 | (X) | 38 | 3 649 | 38 | 3 649 | (X) | 38 | 3 649 |
| | 1974 | 37 | 2 760 | (X) | (NA) | (NA) | 36 | (D) | (X) | 35 | 2 751 |
| Sweet corn | 1978 | 3 | (D) | (X) | 3 | (D) | 3 | (D) | (X) | 3 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 2 | (X) | 3 | 1 |
| Tomatoes | 1978 | 4 | 31 | (X) | 4 | 31 | 4 | 31 | (X) | 4 | 31 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 26 | (X) | 5 | 23 |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Land in orchards | 1978 | 8 | (D) | (X) | 7 | (D) | 7 | (D) | (X) | 6 | (D) |
| | 1974 | 4 | 50 | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | 2 | (D) | (NA) | (NA) | 3 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | (Z) | (X) | 2 | (D) | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 22 | 2 031 | (X) | (NA) | (NA) | 22 | 2 031 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 408 | 520 209 | 467 | 599 533 | 389 | 517 501 | 430 | 590 993 |
| Average size of farm | (X) | 1 275 | (X) | 1 284 | (X) | 1 330 | (X) | 1 374 |
| Approximate land area | (X) | 566 400 | (X) | 566 400 | (X) | 566 400 | (X) | 566 400 |
| Proportion in farms ... percent | (X) | 91.8 | (X) | 105.8 | (X) | 91.4 | (X) | 104.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 279 070 | (X) | 183 026 | (X) | 283 883 | (X) | 194 112 | (X) |
| Average per acre ... dollars | (X) | 218 | (X) | 143 | (X) | 217 | (X) | 141 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 384 | 210 926 | 449 | 208 490 | 368 | (D) | 419 | 203 658 |
| Harvested cropland | 364 | 122 739 | 414 | 122 057 | 355 | 122 584 | 407 | 121 926 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 7 | 46 | 6 | (NA) | 4 | 29 | 5 | (NA) |
| 10 to 19 acres | 3 | 42 | 6 | (NA) | 1 | (D) | 2 | (NA) |
| 20 to 29 acres | 6 | 134 | 5 | (NA) | 3 | 69 | 4 | (NA) |
| 30 to 49 acres | 14 | 549 | 25 | (NA) | 13 | (D) | 24 | (NA) |
| 50 to 99 acres | 37 | 2 760 | 60 | (NA) | 37 | 2 760 | 60 | (NA) |
| 100 to 199 acres | 73 | 10 474 | 84 | (NA) | 73 | 10 474 | 84 | (NA) |
| 200 to 499 acres | 140 | 45 004 | 156 | (NA) | 140 | 45 004 | 156 | (NA) |
| 500 to 999 acres | 71 | 46 984 | 58 | (NA) | 71 | 46 984 | 58 | (NA) |
| 1,000 acres or more | 13 | 16 746 | 14 | (NA) | 13 | 16 746 | 14 | (NA) |
| Cropland used only for pasture | 162 | (D) | 201 | 36 975 | 154 | (D) | 179 | 34 117 |
| Other cropland | 222 | (D) | 227 | 49 458 | 220 | (D) | 218 | 47 615 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 47 | (D) | (NA) | (NA) | 47 | 5 937 | 34 | 3 518 |
| Cropland on which all crops failed | 50 | 6 098 | (NA) | (NA) | 50 | 6 098 | 88 | 10 927 |
| Cropland in cultivated summer fallow | 70 | 16 096 | (NA) | (NA) | 69 | (D) | 89 | 19 961 |
| Cropland idle | 127 | 24 433 | (NA) | (NA) | 126 | (D) | 98 | 13 209 |
| Total woodland | 9 | 650 | 17 | 2 763 | 7 | (D) | 17 | 2 763 |
| Woodland pastured | 4 | (D) | (NA) | (NA) | 3 | (D) | 7 | 747 |
| Woodland not pastured | 6 | (D) | (NA) | (NA) | 4 | (D) | 10 | 2 016 |
| Other land | 277 | 308 633 | 347 | 388 280 | 268 | 308 016 | 319 | 384 572 |
| Pastureland and rangeland, other than cropland and woodland pastured | 227 | 304 141 | (NA) | (NA) | 221 | 303 550 | 259 | 376 648 |
| Land in house lots, ponds, roads, wasteland, etc | 140 | 4 492 | (NA) | (NA) | 134 | 4 466 | 215 | 7 924 |
| Pastureland, all types | 293 | 340 085 | (NA) | (NA) | 281 | 337 810 | (NA) | 411 512 |
| Irrigated land | 95 | 16 563 | 99 | 14 110 | 95 | 16 563 | 98 | (D) |
| Harvested cropland irrigated | 95 | 15 827 | (NA) | (NA) | 95 | 15 827 | 97 | 13 393 |
| Pastureland irrigated | 3 | 131 | (NA) | (NA) | 3 | 131 | (NA) | 342 |
| Other land irrigated | 5 | 605 | (NA) | (NA) | 5 | 605 | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 131 | 5 419 | (X) | (X) | 129 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 408 | 19 379 | 467 | 12 649 | 389 | 19 355 | 430 | 12 616 |
| Average per farm ... dollars | (X) | 47 499 | (X) | 27 086 | (X) | 49 756 | (X) | 29 340 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 47 | 7 692 | 20 | (NA) | 47 | 7 692 | 20 | (NA) |
| $40,000 to $99,999 | 116 | 7 422 | 61 | (NA) | 116 | 7 422 | 61 | (NA) |
| $20,000 to $39,999 | 102 | 2 936 | 104 | (NA) | 102 | 2 936 | 104 | (NA) |
| $10,000 to $19,999 | 60 | 921 | 123 | (NA) | 60 | 921 | 123 | (NA) |
| $5,000 to $9,999 | 46 | 318 | 59 | (NA) | 46 | 318 | 59 | (NA) |
| $2,500 to $4,999 | 18 | 67 | 42 | (NA) | 18 | 67 | 42 | (NA) |
| Less than $2,500 (see text) | 19 | 24 | 58 | (NA) | (X) | (X) | 21 | (NA) |
| $2,000 to $2,499 | 5 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 7 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 358 | (D) | 403 | 8 676 | 351 | (D) | (NA) | 8 669 |
| Grains | 34 | 58 | (NA) | (NA) | 34 | 58 | 129 | 731 |
| Commodity Credit Corporation loans | 4 | 5 | (NA) | (NA) | 4 | 5 | (NA) | (NA) |
| Cotton and cottonseed | 351 | 14 890 | (NA) | (NA) | 344 | 14 882 | 386 | 7 499 |
| Commodity Credit Corporation loans | 84 | 1 422 | (NA) | (NA) | 83 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 19 | 59 | (NA) | (NA) | 19 | 59 | 46 | 323 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 9 | 66 | (NA) | (NA) | 9 | 66 | 6 | 116 |
| Livestock, poultry, and their products | 211 | (D) | 270 | 3 972 | 201 | (D) | 248 | 3 945 |
| Poultry and poultry products | 2 | (D) | 4 | 2 | 2 | (D) | 4 | 2 |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cattle and calves | 205 | 4 177 | (NA) | (NA) | 195 | 4 161 | 245 | 3 850 |
| Hogs and pigs | 7 | 22 | (NA) | (NA) | 7 | 22 | 7 | 73 |
| Sheep, lambs, and wool | 8 | 52 | (NA) | (NA) | 8 | 52 | 1 | (D) |
| Other livestock and livestock products (see text) | 11 | 53 | (NA) | (NA) | 11 | 53 | 8 | 11 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 408 | 467 | 520 209 | 364 | 377 801 | 122 739 | 95 | 107 047 | 41 483 | 16 563 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 6 | 9 | 19 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 6 | 8 | 135 | 6 | 135 | 90 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 3 | 5 | 189 | 2 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 8 | 4 | 661 | 5 | 394 | 211 | – | – | – | – |
| 100 to 139 acres | 24 | 12 | 2 751 | 22 | 2 514 | 1 822 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 18 | 39 | 2 879 | 16 | 2 569 | 1 355 | 4 | 650 | 346 | 385 |
| 180 to 219 acres | 9 | 17 | 1 839 | 6 | 1 240 | 801 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 13 | 19 | 3 132 | 11 | 2 651 | 1 246 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 78 | 99 | 29 122 | 69 | 25 787 | 12 836 | 20 | 7 208 | 3 988 | 2 116 |
| 500 to 999 acres | 114 | 127 | 81 124 | 110 | 77 839 | 38 168 | 30 | 20 123 | 12 781 | 4 603 |
| 1,000 to 1,999 acres | 86 | 73 | 118 666 | 79 | 109 552 | 42 961 | 26 | 35 260 | 16 101 | 6 551 |
| 2,000 acres or more | 43 | 55 | 279 692 | 36 | 154 989 | 23 218 | 9 | 42 757 | 7 447 | 2 507 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 408 | 520 209 | 467 | 599 533 | 389 | 517 501 | 430 | 590 993 |
| Harvested cropland | 364 | 122 739 | 414 | 122 057 | 355 | 122 584 | 407 | 121 926 |
| Tenure of operator: | | | | | | | | |
| Full owners | 127 | 117 810 | 188 | 145 645 | 115 | (D) | 159 | 139 232 |
| Harvested cropland | 93 | 16 560 | (NA) | 24 678 | 89 | (D) | (NA) | 24 588 |
| Part owners | 141 | 270 076 | 158 | 367 635 | 139 | (D) | 156 | (D) |
| Harvested cropland | 134 | 61 572 | (NA) | 63 326 | 133 | (D) | (NA) | 63 326 |
| Tenants | 140 | 132 323 | 121 | 86 253 | 135 | 131 141 | 115 | (D) |
| Harvested cropland | 137 | 44 607 | (NA) | 34 053 | 133 | 44 526 | (NA) | 34 012 |
| Type of organization: | | | | | | | | |
| Individual or family | 356 | 429 017 | (NA) | (NA) | 339 | 426 319 | 394 | 522 660 |
| Partnership | 46 | 64 403 | (NA) | (NA) | 46 | 64 403 | 33 | 48 338 |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | 26 779 | 3 | 19 995 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 339 | 398 | 332 | 374 |
| Other | 69 | 66 | 57 | 53 |
| Operators by age group: | | | | |
| Under 25 years | 20 | 17 | 20 | 15 |
| 25 to 34 years | 52 | 56 | 51 | 52 |
| 35 to 44 years | 82 | 64 | 78 | 60 |
| 45 to 54 years | 93 | 88 | 92 | 81 |
| 55 to 64 years | 101 | 143 | 95 | 132 |
| 65 years and over | 60 | 96 | 53 | 87 |
| Average age | 49.4 | 52.7 | 49.1 | 52.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 137 | 140 | 131 | 135 |
| Not on farm operated | 214 | 190 | 205 | 176 |
| Not reported | 57 | 134 | 53 | 116 |
| Operators reporting days of work off farm: | | | | |
| None | 258 | 219 | 249 | 205 |
| 1 to 49 days | 25 | 29 | 25 | 25 |
| 50 to 99 days | 7 | 18 | 7 | 15 |
| 100 to 149 days | 7 | 10 | 7 | 10 |
| 150 to 199 days | 17 | 9 | 17 | 7 |
| 200 days or more | 57 | 48 | 47 | 41 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 76 | 801 | 130 | 1 322 | 76 | 801 | 123 | 1 320 |
| Feed for livestock and poultry | 200 | 628 | 223 | 785 | 196 | 625 | 212 | 782 |
| Commercially mixed formula feeds | 49 | 204 | 162 | 483 | 49 | 204 | 155 | 482 |
| Animal health costs | 158 | 49 | (NA) | (NA) | 158 | 49 | 170 | 56 |
| Seeds, bulbs, plants, and trees | 375 | 761 | 412 | 553 | 371 | 760 | 406 | 552 |
| Commercial fertilizer | 174 | 712 | 166 | 728 | 174 | 712 | 166 | 728 |
| Other agricultural chemicals including lime | 315 | 655 | 207 | 327 | 315 | 655 | 204 | 326 |
| Hired farm labor | 218 | 1 336 | 212 | 1 013 | 211 | 1 331 | 208 | 1 012 |
| Contract labor | 139 | 287 | 109 | 243 | 139 | 287 | 106 | 241 |
| Customwork, machine hire, and rental of machinery and equipment | 151 | 374 | 208 | 416 | 147 | 374 | 195 | 414 |
| Energy and petroleum products | 409 | 2 031 | (NA) | (NA) | 398 | 2 029 | (NA) | (NA) |
| Petroleum products | 409 | 1 918 | 457 | 1 214 | 398 | 1 917 | 423 | 1 206 |
| Gasoline | 354 | 565 | (NA) | (NA) | 351 | 565 | 401 | 469 |
| Diesel fuel | 305 | 771 | (NA) | (NA) | 301 | 771 | 210 | 334 |
| LP gas, butane, and propane | 196 | 239 | (NA) | (NA) | 192 | 239 | 250 | 237 |
| Fuel oil | 32 | 7 | (NA) | (NA) | 32 | 7 | | |
| Natural gas | 76 | 228 | (NA) | (NA) | 76 | 228 | 423 | 166 |
| Kerosene, motor oil, and grease | 409 | 109 | (NA) | (NA) | 398 | 109 | | |
| Electricity | 266 | 112 | (NA) | (NA) | 263 | 111 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 16 | 1 | (NA) | (NA) | 16 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 171 | 44 211 | 171 | 44 211 | 166 | 38 966 |
| Cropland fertilized, except pasture | 166 | 43 659 | 166 | 43 659 | (NA) | 38 274 |
| Pasture and rangeland fertilized | 15 | 552 | 15 | 552 | (NA) | 692 |
| Lime | 1 | (D) | 1 | (D) | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 58 | 16 276 | 58 | 16 276 | (NA) | 13 834 |
| Nematodes in crops | 14 | 1 120 | 14 | 1 120 | 1 | (D) |
| Diseases in crops and orchards | 6 | 4 525 | 6 | 4 525 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 249 | 99 917 | 249 | 99 917 | (NA) | 52 975 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 20 | 1 283 | 20 | 1 283 | 16 | 1 138 |
| Insect control on livestock and poultry | 82 | (X) | 82 | (X) | 18 | (X) |
| Sanitation and rodent and bird control | 32 | (X) | 32 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 409 | 443 | 398 | 410 |
| $1,000 | 18 404 | 11 186 | 18 236 | 10 955 |
| Average per farm — dollars | 44 996 | 25 251 | 45 820 | 26 720 |
| Farms by value group: | | | | |
| $1 to $4,999 | 27 | 44 | 27 | 32 |
| $5,000 to $9,999 | 31 | 63 | 27 | 54 |
| $10,000 to $19,999 | 49 | 115 | 49 | 103 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 76 | 93 | 69 | 93 |
| $30,000 to $49,999 | 65 | 69 | 65 | 69 |
| $50,000 to $69,999 | 71 | 41 | 71 | 41 |
| $70,000 to $99,999 | 50 | | 50 | |
| $100,000 to $199,999 | 35 | 18 | 35 | 18 |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 305 | 371 | 186 | 236 | 123 | 135 | 344 | 398 | 307 |
| Motortrucks including pickups | 388 | 723 | 261 | 402 | 231 | 321 | 411 | 624 | 357 |
| Wheel tractors | 388 | 921 | 183 | 309 | 310 | 612 | 403 | 1 057 | 335 |
| Grain and bean combines, self-propelled only | 42 | 42 | 5 | 5 | 37 | 37 | 49 | 56 | 22 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 25 | 25 | 5 |
| Cottonpickers | 96 | 119 | 34 | 36 | 65 | 83 | (NA) | (NA) | (NA) |
| Mower conditioners | 39 | 40 | 2 | (D) | 37 | (D) | 21 | 21 | 6 |
| Pickup balers | 43 | 43 | 3 | 3 | 40 | 40 | 73 | 74 | 21 |
| Field forage harvesters, shear bar or flywheel type | 8 | 8 | – | – | 8 | 8 | 36 | 37 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 218 | 111 | (X) | 157 | (X) | 211 | 208 |
| Workers | 914 | (X) | 202 | (X) | 712 | 901 | 1 020 |
| Farms with— | | | | | | | |
| 1 worker | 55 | 59 | 59 | 27 | 27 | 51 | 50 |
| 2 workers | 40 | 30 | 60 | 25 | 50 | 40 | 47 |
| 3 or 4 workers | 25 | 21 | (D) | 26 | 83 | 22 | 45 |
| 5 to 9 workers | 82 | 1 | (D) | 65 | 387 | 82 | 39 |
| 10 workers or more | 16 | – | – | 14 | 165 | 16 | 27 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 221 | (X) | 269 | (X) | 210 | (X) | 245 | (X) |
| Any cattle, hogs, or sheep | 210 | (X) | 263 | (X) | 200 | (X) | 241 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 211 | 4 306 | 270 | 3 972 | 201 | 4 290 | 248 | 3 945 |
| Any cattle, hogs, or sheep $1,000 | 209 | 4 251 | 269 | (NA) | 199 | 4 235 | 247 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 205 | 20 542 | 261 | 29 408 | 195 | 20 373 | 239 | 28 997 |
| Cows and heifers that had calved | 182 | (D) | 221 | 14 522 | 175 | (D) | 205 | 14 348 |
| Beef cows | 182 | (D) | 217 | 14 478 | 175 | (D) | 203 | 14 307 |
| Milk cows | 2 | (D) | 10 | 44 | 2 | (D) | 7 | 41 |
| Heifers and heifer calves | 158 | 5 118 | (NA) | (NA) | 148 | 5 033 | 153 | 5 500 |
| Steers, steer calves, bulls and bull calves | 181 | 4 836 | (NA) | (NA) | 172 | 4 808 | 211 | 9 149 |
| Sales: | | | | | | | | |
| Cattle and calves | 205 | 14 707 | 267 | 20 212 | 195 | 14 640 | 245 | 20 027 |
| $1,000 | (X) | 4 177 | (X) | (NA) | (X) | 4 161 | (X) | 3 850 |
| Calves | 141 | 5 824 | (NA) | (NA) | 134 | 5 780 | 125 | 6 008 |
| $1,000 | (X) | 1 404 | (X) | (NA) | (X) | 1 394 | (X) | 691 |
| Cattle | 136 | 8 883 | (NA) | (NA) | 131 | 8 860 | 191 | 14 019 |
| $1,000 | (X) | 2 774 | (X) | (NA) | (X) | 2 768 | (X) | 3 159 |
| Fattened cattle | 6 | 1 013 | (NA) | (NA) | 6 | 1 013 | 7 | 1 064 |
| $1,000 | (X) | 237 | (X) | (NA) | (X) | 237 | (X) | 446 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 4 | 124 | 14 | 396 | 4 | 124 | 9 | 347 |
| Used or to be used for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 6 | 39 |
| Other hogs and pigs | 4 | (D) | (NA) | (NA) | 4 | (D) | 9 | 308 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 2 | (D) | 10 | 74 | 2 | (D) | 8 | (D) |
| Dec. 1 of preceding year and May 31 | 2 | (D) | 9 | 41 | 2 | (D) | 7 | (D) |
| June 1 and Nov. 30 | 2 | (D) | 8 | 33 | 2 | (D) | 6 | (D) |
| Sheep and lambs | 8 | 1 398 | 2 | (D) | 8 | 1 398 | 2 | (D) |
| Ewes 1 year old or older | 6 | 418 | (NA) | (NA) | 6 | 418 | 2 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 63 | 485 | 68 | 323 | 62 | (D) | 62 | 317 |
| Sales: | | | | | | | | |
| Hogs and pigs | 7 | 306 | 11 | 1 011 | 7 | 306 | 7 | 981 |
| $1,000 | (X) | 22 | (X) | (NA) | (X) | 22 | (X) | 73 |
| Feeder pigs | 1 | (D) | 5 | 104 | 1 | (D) | 3 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 2 |
| Sheep and lambs | 7 | 1 270 | 1 | (D) | 7 | 1 270 | 1 | (D) |
| Sheep and lambs shorn | 7 | 581 | (NA) | (NA) | 7 | 581 | 1 | (D) |
| Pounds of wool | (X) | 2 848 | (X) | (NA) | (X) | 2 848 | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 8 | 52 | (NA) | (NA) | 8 | 52 | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 10 | 41 | 6 | 31 | 10 | 41 | 6 | 31 |
| $1,000 | (X) | 53 | (X) | (NA) | (X) | 53 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 14 | (X) | 20 | (X) | 13 | (X) | 15 | (X) |
| Chickens 3 months old or older | 10 | 440 | 20 | 648 | 9 | (D) | 15 | 590 |
| Hens and pullets of laying age | 10 | 440 | 20 | 567 | 9 | (D) | 15 | 509 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 3 | 51 |
| Pullet chicks and pullets under 3 months old | 4 | 7 | (NA) | (NA) | 4 | 7 | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 3 | 440 | 1 | (D) | 3 | 440 |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 13 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 13 |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 2 | (X) | 1 | (X) | 2 | (X) |
| Chickens 3 months old or older | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Hens and pullets of laying age | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 4 | 2 | 2 | (D) | 4 | 2 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 12 | 325 | (X) | (NA) | (NA) | 12 | 325 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 12 | 325 | 17 875 | (NA) | (NA) | 12 | 325 | 17 875 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 37 | 1 782 | (X) | 2 | (D) | 36 | (D) | (X) | 2 | (D) |
| | 1974 | 138 | 12 187 | (X) | (NA) | (NA) | 136 | (D) | (X) | 7 | 230 |
| For grain or seed (bushels) | 1978 | 29 | 1 516 | 25 745 | 2 | (D) | 29 | 1 516 | 25 745 | 2 | (D) |
| | 1974 | 101 | 7 859 | 107 126 | (NA) | (NA) | 100 | (D) | (D) | 5 | 155 |
| For silage or green chop (tons, green) | 1978 | 6 | 176 | 2 368 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 558 | 4 330 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | 90 | 65 | – | – | 3 | 90 | 65 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 1 265 | 1 309 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 27 | 2 480 | (X) | 3 | 75 |
| Wheat for grain (bushels) | 1978 | 16 | 922 | 7 899 | – | – | 16 | 922 | 7 899 | – | – |
| | 1974 | 61 | 6 915 | 124 042 | (NA) | (NA) | 61 | 6 915 | 124 042 | 3 | 117 |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 8 | 141 | 381 300 | 5 | 94 | 8 | 141 | 381 300 | 5 | 94 |
| | 1974 | 7 | 234 | 593 100 | (NA) | (NA) | 7 | 234 | 593 100 | 5 | 224 |
| Cotton (bales) | 1978 | 351 | 117 994 | 54 161 | 84 | 15 234 | 344 | 117 865 | 54 129 | 84 | 15 234 |
| | 1974 | 390 | 99 196 | 46 532 | (NA) | (NA) | 386 | 99 140 | 46 506 | 86 | 11 845 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 60 | 1 786 | 2 678 | 17 | 410 | 59 | (D) | (D) | 17 | 410 |
| | 1974 | 85 | 3 584 | 7 477 | (NA) | (NA) | 84 | (D) | (D) | 22 | 831 |
| Alfalfa hay (tons, dry) | 1978 | 21 | 482 | 1 249 | 15 | 319 | 21 | 482 | 1 249 | 15 | 319 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 50 | 1 995 | 5 521 | 21 | 819 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 33 | 971 | 812 | 3 | 56 | 32 | (D) | (D) | 3 | 56 |
| Field seed crops | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 245 | (X) | 4 | 160 |
| Alfalfa seed (pounds) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 245 | 33 550 | 4 | 160 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 001 | 465 068 | 1 001 | 447 245 | 764 | 421 867 | 589 | 364 906 |
| Average size of farm | (X) | 465 | (X) | 447 | (X) | 552 | (X) | 620 |
| Approximate land area | (X) | 540 160 | (X) | 540 160 | (X) | 540 160 | (X) | 540 160 |
| Proportion in farms ... percent | (X) | 86.1 | (X) | 82.8 | (X) | 78.1 | (X) | 67.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 171 343 | (X) | 117 083 | (X) | 193 954 | (X) | 159 851 | (X) |
| Average per acre ... dollars | (X) | 361 | (X) | 262 | (X) | 355 | (X) | 258 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 837 | 146 799 | 867 | 148 871 | 642 | 127 864 | 537 | 116 553 |
| Harvested cropland | 600 | 49 829 | 596 | 51 016 | 486 | 46 477 | 424 | 46 290 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 48 | 209 | 35 | (NA) | 23 | 115 | 13 | (NA) |
| 10 to 19 acres | 56 | 801 | 64 | (NA) | 32 | 459 | 22 | (NA) |
| 20 to 29 acres | 66 | 1 524 | 82 | (NA) | 51 | 1 190 | 39 | (NA) |
| 30 to 49 acres | 126 | 4 730 | 103 | (NA) | 97 | 3 630 | 64 | (NA) |
| 50 to 99 acres | 154 | 10 557 | 147 | (NA) | 135 | (D) | 122 | (NA) |
| 100 to 199 acres | 93 | 12 638 | 112 | (NA) | 91 | (D) | 111 | (NA) |
| 200 to 499 acres | 54 | 17 301 | 45 | (NA) | 54 | 17 301 | 45 | (NA) |
| 500 to 999 acres | 3 | 2 069 | 7 | (NA) | 3 | 2 069 | 7 | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 499 | 73 843 | 578 | 83 658 | 389 | 61 409 | 337 | 59 612 |
| Other cropland | 299 | 23 127 | 253 | 14 197 | 236 | 19 978 | 170 | 10 651 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 57 | 2 263 | (NA) | (NA) | 45 | 1 957 | 18 | 607 |
| Cropland on which all crops failed | 194 | 14 720 | (NA) | (NA) | 154 | 13 034 | 108 | 6 496 |
| Cropland in cultivated summer fallow | 22 | 1 223 | (NA) | (NA) | 16 | 931 | 13 | 1 026 |
| Cropland idle | 111 | 4 921 | (NA) | (NA) | 87 | 4 056 | 50 | 2 522 |
| Total woodland | 171 | 26 365 | 139 | 22 298 | 126 | 22 294 | 63 | 15 766 |
| Woodland pastured | 161 | 22 701 | (NA) | (NA) | 119 | 19 071 | 53 | 14 125 |
| Woodland not pastured | 22 | 3 664 | (NA) | (NA) | 17 | 3 223 | 11 | 1 641 |
| Other land | 788 | 291 904 | 764 | 276 076 | 615 | 271 709 | 474 | 232 587 |
| Pastureland and rangeland, other than cropland and woodland pastured | 641 | 284 137 | (NA) | (NA) | 523 | 265 752 | 414 | 222 645 |
| Land in house lots, ponds, roads, wasteland, etc | 433 | 7 767 | (NA) | (NA) | 325 | 5 957 | 323 | 9 942 |
| Pastureland, all types | 933 | 380 681 | (NA) | (NA) | 728 | 346 232 | (NA) | 296 382 |
| Irrigated land | 36 | 1 658 | 49 | 3 523 | 32 | 1 630 | 34 | 3 233 |
| Harvested cropland irrigated | 28 | 909 | (NA) | (NA) | 25 | 895 | 27 | 2 681 |
| Pastureland irrigated | 16 | (D) | (NA) | (NA) | 15 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 133 | 1 852 | (X) | (X) | 118 | 1 743 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 001 | 16 528 | 1 001 | 10 246 | 764 | 16 206 | 589 | 9 746 |
| Average per farm ... dollars | (X) | 16 511 | (X) | 10 236 | (X) | 21 212 | (X) | 16 547 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 29 | 5 909 | 17 | (NA) | 29 | 5 909 | 17 | (NA) |
| $40,000 to $99,999 | 45 | 3 069 | 40 | (NA) | 45 | 3 069 | 40 | (NA) |
| $20,000 to $39,999 | 95 | 2 598 | 45 | (NA) | 95 | 2 598 | 45 | (NA) |
| $10,000 to $19,999 | 157 | 2 265 | 103 | (NA) | 157 | 2 265 | 103 | (NA) |
| $5,000 to $9,999 | 230 | 1 616 | 180 | (NA) | 230 | 1 616 | 180 | (NA) |
| $2,500 to $4,999 | 208 | 750 | 181 | (NA) | 208 | 750 | 181 | (NA) |
| Less than $2,500 (see text) | 237 | 321 | 435 | (NA) | (X) | (X) | 23 | (NA) |
| $2,000 to $2,499 | 54 | 121 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 64 | 111 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 47 | 58 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 72 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 292 | 1 308 | 329 | 1 487 | 250 | 1 268 | (NA) | 1 431 |
| Grains | 196 | 600 | (NA) | (NA) | 172 | 577 | 204 | 827 |
| Commodity Credit Corporation loans | 30 | 26 | (NA) | (NA) | 25 | 25 | (NA) | (NA) |
| Cotton and cottonseed | 23 | 60 | (NA) | (NA) | 21 | (D) | 25 | 262 |
| Commodity Credit Corporation loans | 4 | 9 | (NA) | (NA) | 3 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 120 | 586 | (NA) | (NA) | 104 | 572 | 75 | 280 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 20 | 58 | (NA) | (NA) | 19 | (D) | 20 | (D) |
| Nursery and greenhouse products | 1 | (D) | 1 | (Z) | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 944 | 15 219 | 938 | 8 758 | 753 | 14 938 | 573 | 8 315 |
| Poultry and poultry products | 22 | 879 | 41 | 1 434 | 19 | 879 | 32 | 1 431 |
| Dairy products | 38 | 3 190 | (NA) | (NA) | 37 | (D) | 30 | 1 928 |
| Cattle and calves | 907 | 9 476 | (NA) | (NA) | 738 | 9 231 | 551 | 3 726 |
| Hogs and pigs | 87 | 823 | (NA) | (NA) | 75 | 814 | 65 | 626 |
| Sheep, lambs, and wool | 167 | 428 | (NA) | (NA) | 147 | (D) | 165 | 443 |
| Other livestock and livestock products (see text) | 82 | 422 | (NA) | (NA) | 71 | 415 | 61 | 161 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 001 | 1 001 | 465 068 | 600 | 320 897 | 49 829 | 36 | 23 352 | 2 433 | 1 658 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 24 | 15 | 50 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 42 | 49 | 1 204 | 16 | (D) | (D) | 5 | 133 | 11 | 19 |
| 50 to 69 acres | 24 | 31 | 1 356 | 5 | 292 | 148 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 48 | 42 | 3 934 | 21 | 1 755 | 571 | 3 | 250 | 41 | 41 |
| 100 to 139 acres | 90 | 99 | 10 741 | 49 | 5 849 | 1 929 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 95 | 92 | 15 119 | 55 | 8 849 | 1 914 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 95 | 96 | 18 853 | 59 | 11 800 | 2 536 | 4 | 810 | 85 | 120 |
| 220 to 259 acres | 81 | 73 | 19 124 | 49 | 11 518 | 3 616 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 239 | 257 | 84 679 | 160 | 57 329 | 10 865 | 7 | 2 499 | 717 | 418 |
| 500 to 999 acres | 162 | 149 | 109 286 | 113 | 76 600 | 12 912 | 5 | 3 329 | 310 | 388 |
| 1,000 to 1,999 acres | 80 | 67 | 105 406 | 56 | 72 913 | 11 678 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 21 | 31 | 95 316 | 15 | 73 505 | 3 397 | 4 | 14 243 | 1 031 | 517 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 001 | 465 068 | 1 001 | 447 245 | 764 | 421 867 | 589 | 364 906 |
| Harvested cropland | 600 | 49 829 | 596 | 51 016 | 486 | 46 477 | 424 | 46 290 |
| Tenure of operator: | | | | | | | | |
| Full owners | 692 | 225 081 | 708 | 244 754 | 512 | 196 847 | 371 | 180 329 |
| Harvested cropland | 380 | 20 854 | (NA) | 23 738 | 301 | 18 937 | (NA) | 20 205 |
| Part owners | 220 | 211 703 | 195 | 164 713 | 188 | 200 083 | 152 | 153 027 |
| Harvested cropland | 170 | 23 361 | (NA) | 22 101 | 148 | 22 570 | (NA) | 21 442 |
| Tenants | 89 | 28 284 | 98 | 37 778 | 64 | 24 937 | 66 | 31 550 |
| Harvested cropland | 50 | 5 614 | (NA) | 5 177 | 37 | 4 970 | (NA) | 4 643 |
| Type of organization: | | | | | | | | |
| Individual or family | 922 | 430 113 | (NA) | (NA) | 700 | 389 356 | 548 | 331 378 |
| Partnership | 73 | 32 716 | (NA) | (NA) | 59 | (D) | 39 | (D) |
| Corporation | 3 | 1 798 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 441 | (NA) | (NA) | 3 | 441 | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 417 | 537 | 369 | 387 |
| Other | 584 | 462 | 395 | 200 |
| Operators by age group: | | | | |
| Under 25 years | 20 | 18 | 10 | 13 |
| 25 to 34 years | 87 | 73 | 64 | 40 |
| 35 to 44 years | 122 | 107 | 88 | 51 |
| 45 to 54 years | 239 | 248 | 182 | 147 |
| 55 to 64 years | 267 | 263 | 211 | 167 |
| 65 years and over | 266 | 290 | 209 | 169 |
| Average age | 54.8 | 55.8 | 55.3 | 56.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 537 | 544 | 432 | 371 |
| Not on farm operated | 333 | 277 | 236 | 118 |
| Not reported | 131 | 178 | 96 | 98 |
| Operators reporting days of work off farm: | | | | |
| None | 339 | 334 | 273 | 223 |
| 1 to 49 days | 62 | 50 | 57 | 36 |
| 50 to 99 days | 40 | 28 | 36 | 22 |
| 100 to 149 days | 42 | 51 | 35 | 32 |
| 150 to 199 days | 56 | 53 | 46 | 33 |
| 200 days or more | 412 | 313 | 279 | 125 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 397 | 3 971 | 455 | 1 765 | 328 | 3 890 | 295 | 1 652 |
| Feed for livestock and poultry | 861 | 4 217 | 845 | 3 473 | 676 | 4 091 | 507 | 3 276 |
| Commercially mixed formula feeds | 294 | 2 000 | 600 | 2 256 | 227 | 1 982 | 415 | 2 175 |
| Animal health costs | 686 | 143 | (NA) | (NA) | 533 | 132 | 395 | 69 |
| Seeds, bulbs, plants, and trees | 389 | 237 | 459 | 196 | 326 | 214 | 342 | 179 |
| Commercial fertilizer | 534 | 906 | 427 | 508 | 446 | 862 | 314 | 455 |
| Other agricultural chemicals including lime | 326 | 143 | 167 | 39 | 273 | 136 | 130 | 37 |
| Hired farm labor | 329 | 644 | 266 | 356 | 285 | 616 | 171 | 336 |
| Contract labor | 116 | 199 | 73 | 90 | 112 | 197 | 62 | 87 |
| Customwork, machine hire, and rental of machinery and equipment | 428 | 416 | 426 | 277 | 337 | 359 | 295 | 250 |
| Energy and petroleum products | 991 | 1 136 | (NA) | (NA) | 769 | 1 055 | (NA) | (NA) |
| Petroleum products | 987 | 908 | 938 | 565 | 765 | 838 | 562 | 478 |
| Gasoline | 886 | 528 | (NA) | (NA) | 700 | 480 | 482 | 257 |
| Diesel fuel | 417 | 209 | (NA) | (NA) | 372 | 202 | 213 | 95 |
| LP gas, butane, and propane | 229 | 85 | (NA) | (NA) | 203 | 82 | 148 | 60 |
| Fuel oil | 72 | 6 | (NA) | (NA) | 57 | 4 | 562 | 66 |
| Natural gas | 14 | 2 | (NA) | (NA) | 6 | 1 | | |
| Kerosene, motor oil, and grease | 987 | 77 | (NA) | (NA) | 765 | 68 | | |
| Electricity | 620 | 226 | (NA) | (NA) | 532 | 214 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 8 | 2 | (NA) | (NA) | 8 | 2 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 462 | 54 073 | 390 | 51 030 | 314 | 27 409 |
| Cropland fertilized, except pasture | 402 | 37 371 | 345 | 35 332 | (NA) | 19 239 |
| Pasture and rangeland fertilized | 211 | 16 702 | 189 | 15 698 | (NA) | 8 170 |
| Lime | 5 | 109 | 5 | 109 | 3 | 45 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 108 | 6 094 | 104 | 6 074 | (NA) | 1 620 |
| Nematodes in crops | 9 | 98 | 9 | 98 | 2 | (D) |
| Diseases in crops and orchards | 29 | 1 280 | 29 | 1 280 | 5 | 431 |
| Weeds, grass, or brush in crops and pasture | 174 | 13 543 | 146 | 12 608 | (NA) | 5 745 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 4 | 100 | – | – | 7 | 391 |
| Insect control on livestock and poultry | 305 | (X) | 266 | (X) | 67 | (X) |
| Sanitation and rodent and bird control | 122 | (X) | 98 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 991 | 891 | 769 | 532 |
| $1,000 | 15 296 | 9 773 | 13 558 | 7 244 |
| Average per farm — dollars | 15 435 | 10 969 | 17 631 | 13 617 |
| Farms by value group: | | | | |
| $1 to $4,999 | 175 | 301 | 143 | 134 |
| $5,000 to $9,999 | 357 | 253 | 198 | 132 |
| $10,000 to $19,999 | 223 | 201 | 204 | 145 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 95 | 74 | 87 | 63 |
| $30,000 to $49,999 | 70 | 47 | 70 | 44 |
| $50,000 to $69,999 | 43 | 10 | 43 | 10 |
| $70,000 to $99,999 | 22 | | 18 | |
| $100,000 to $199,999 | 6 | 5 | 6 | 4 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 564 | 722 | 280 | 316 | 344 | 406 | 588 | 696 | 294 |
| Motortrucks including pickups | 864 | 1 322 | 440 | 505 | 551 | 817 | 775 | 1 016 | 353 |
| Wheel tractors | 830 | 1 223 | 94 | 122 | 768 | 1 101 | 725 | 1 094 | 173 |
| Grain and bean combines, self-propelled only | 156 | 173 | 11 | 11 | 155 | 162 | 101 | 106 | 10 |
| Corn heads for combines | 14 | 14 | 10 | 10 | 4 | 4 | 7 | 7 | – |
| Other corpickers and picker-shellers | 34 | 34 | – | – | 34 | 34 | 39 | 39 | 1 |
| Cottonpickers | 12 | 12 | – | – | 12 | 12 | (NA) | (NA) | (NA) |
| Mower conditioners | 157 | 169 | 65 | 65 | 92 | 104 | 118 | 118 | 42 |
| Pickup balers | 186 | 192 | 63 | 64 | 128 | 128 | 120 | 124 | 51 |
| Field forage harvesters, shear bar or flywheel type | 28 | 28 | 12 | 12 | 16 | 16 | 17 | 17 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 329 | 87 | (X) | 265 | (X) | 285 | 171 |
| Workers | 672 | (X) | 138 | (X) | 534 | 583 | 543 |
| Farms with— | | | | | | | |
| 1 worker | 171 | 51 | 51 | 136 | 136 | 152 | 73 |
| 2 workers | 89 | 28 | 56 | 76 | 152 | 74 | 37 |
| 3 or 4 workers | 44 | 7 | (D) | 36 | 113 | 37 | 26 |
| 5 to 9 workers | 16 | – | – | 9 | 45 | 13 | 27 |
| 10 workers or more | 9 | 1 | (D) | 8 | 88 | 9 | 8 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 916 | (X) | 932 | (X) | 720 | (X) | 559 | (X) |
| Any cattle, hogs, or sheep | 895 | (X) | 913 | (X) | 711 | (X) | 553 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 944 | 15 219 | 938 | 8 758 | 753 | 14 938 | 573 | 8 315 |
| Any cattle, hogs, or sheep $1,000 | 938 | 10 728 | 923 | (NA) | 751 | (D) | 568 | 4 795 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 866 | 48 537 | 896 | 54 072 | 692 | 45 565 | 542 | 45 479 |
| Cows and heifers that had calved | 817 | 25 272 | 797 | 28 198 | 652 | 23 488 | 496 | 23 692 |
| Beef cows | 785 | 22 701 | 758 | 25 788 | 626 | 20 926 | 467 | 21 367 |
| Milk cows | 79 | 2 571 | 126 | 2 410 | 71 | 2 562 | 81 | 2 325 |
| Heifers and heifer calves | 686 | 10 532 | (NA) | (NA) | 556 | 9 825 | 392 | 10 370 |
| Steers, steer calves, bulls and bull calves | 779 | 12 733 | (NA) | (NA) | 628 | 12 252 | 467 | 11 417 |
| Sales: | | | | | | | | |
| Cattle and calves | 907 | 36 302 | 894 | 25 769 | 738 | 34 914 | 551 | 22 858 |
| $1,000 | (X) | 9 476 | (X) | (NA) | (X) | 9 231 | (X) | 3 726 |
| Calves | 764 | 19 453 | (NA) | (NA) | 626 | 18 417 | 407 | 12 143 |
| $1,000 | (X) | 3 884 | (X) | (NA) | (X) | 3 732 | (X) | 1 389 |
| Cattle | 635 | 16 849 | (NA) | (NA) | 539 | 16 497 | 428 | 10 715 |
| $1,000 | (X) | 5 593 | (X) | (NA) | (X) | 5 499 | (X) | 2 337 |
| Fattened cattle | 91 | 2 025 | (NA) | (NA) | 79 | 1 986 | 83 | 2 129 |
| $1,000 | (X) | 647 | (X) | (NA) | (X) | 637 | (X) | 490 |
| Dairy products $1,000 | 38 | 3 190 | (NA) | (NA) | 37 | (D) | 30 | 1 928 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 86 | 5 261 | 90 | 5 039 | 72 | 4 902 | 68 | 4 717 |
| Used or to be used for breeding | 53 | 680 | (NA) | (NA) | 46 | 635 | 48 | 635 |
| Other hogs and pigs | 78 | 4 581 | (NA) | (NA) | 64 | 4 267 | 62 | 4 082 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 57 | 819 | 57 | 1 116 | 50 | 776 | 52 | 1 101 |
| Dec. 1 of preceding year and May 31 | 48 | 374 | 51 | 666 | 42 | 362 | 47 | 659 |
| June 1 and Nov. 30 | 46 | 445 | 48 | 450 | 42 | 414 | 43 | 442 |
| Sheep and lambs | 163 | 15 839 | 198 | 22 896 | 143 | 15 107 | 152 | 21 143 |
| Ewes 1 year old or older | 159 | 10 339 | (NA) | (NA) | 139 | 9 861 | 150 | 13 479 |
| Goats | 50 | 8 319 | (NA) | (NA) | 45 | 8 010 | 48 | 12 074 |
| Horses and ponies | 219 | 685 | 175 | 546 | 171 | 536 | 106 | 386 |
| Sales: | | | | | | | | |
| Hogs and pigs | 87 | 10 256 | 77 | 11 282 | 75 | 10 122 | 65 | 11 011 |
| $1,000 | (X) | 823 | (X) | (NA) | (X) | 814 | (X) | 626 |
| Feeder pigs | 19 | 3 493 | 22 | 3 634 | 18 | (D) | 20 | (D) |
| $1,000 | (X) | 120 | (X) | (NA) | (X) | (D) | (X) | 76 |
| Sheep and lambs | 166 | 8 434 | 208 | 15 847 | 146 | 8 081 | 164 | 14 917 |
| Sheep and lambs shorn | 161 | 12 213 | (NA) | (NA) | 141 | 11 648 | 158 | 16 485 |
| Pounds of wool | (X) | 91 395 | (X) | (NA) | (X) | 87 797 | (X) | 124 732 |
| Sheep, lambs, and wool $1,000 | 167 | 428 | (NA) | (NA) | 147 | (D) | 165 | 443 |
| Goats | 22 | 4 705 | (NA) | (NA) | 22 | 4 705 | 17 | 1 183 |
| $1,000 | (X) | 145 | (X) | (NA) | (X) | 145 | (X) | 12 |
| Horses and ponies | 30 | 81 | 16 | 76 | 24 | 68 | 15 | (D) |
| $1,000 | (X) | 29 | (X) | (NA) | (X) | 26 | (X) | 34 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 109 | (X) | 153 | (X) | 72 | (X) | 92 | (X) |
| Chickens 3 months old or older | 96 | 44 814 | 143 | 151 892 | 64 | 44 156 | 86 | 150 041 |
| Hens and pullets of laying age | 94 | (D) | 137 | 116 643 | 64 | (D) | 85 | 114 987 |
| Pullets 3 months old or older | 9 | (D) | (NA) | (NA) | 3 | (D) | 6 | 33 606 |
| Pullet chicks and pullets under 3 months old | 5 | 135 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 21 | 958 | 18 | 1 155 | 14 | 803 | 10 | 845 |
| Turkeys | 16 | 65 152 | (NA) | (NA) | 12 | 65 126 | 10 | 3 048 |
| Turkeys for slaughter | 13 | (D) | (NA) | (NA) | 9 | (D) | 6 | 39 |
| Turkey hens kept for breeding | 8 | (D) | (NA) | (NA) | 6 | (D) | 4 | 3 009 |
| Other poultry | 17 | (X) | (NA) | (X) | 6 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 19 | (X) | 29 | (X) | 16 | (X) | 27 | (X) |
| Chickens 3 months old or older | 10 | 35 685 | 23 | 188 152 | 10 | 35 685 | 22 | (D) |
| Hens and pullets of laying age | 10 | (D) | 22 | 169 616 | 10 | (D) | 21 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 37 001 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 22 | 879 | 41 | 1 434 | 19 | 879 | 32 | 1 431 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 50 | 1 177 | (X) | – | – | 41 | 1 070 | (X) | – | – |
| | 1974 | 61 | 901 | (X) | (NA) | (NA) | 44 | 729 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 46 | 1 134 | 28 712 | – | – | 39 | 1 034 | 26 662 | – | – |
| | 1974 | 55 | 800 | 13 743 | (NA) | (NA) | 40 | 648 | 11 603 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 167 | 9 833 | (X) | 2 | (D) | 149 | 9 406 | (X) | 1 | (D) |
| | 1974 | 238 | 13 730 | (X) | (NA) | (NA) | 190 | 12 945 | (X) | 3 | 88 |
| For grain or seed (bushels) | 1978 | 148 | 8 926 | 200 542 | – | – | 133 | 8 544 | 192 419 | – | – |
| | 1974 | 187 | 11 456 | 263 550 | (NA) | (NA) | 162 | 11 019 | 256 234 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 18 | 611 | 4 076 | 2 | (D) | 14 | 566 | 3 532 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 485 | 2 717 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 11 | (D) | 455 | – | – | 11 | (D) | 455 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 49 | 1 051 | 1 515 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 390 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 68 | 2 983 | 38 550 | – | – | 63 | 2 907 | 37 689 | – | – |
| | 1974 | 135 | 4 901 | 63 343 | (NA) | (NA) | 114 | 4 566 | 59 997 | 4 | 94 |
| Oats for grain (bushels) | 1978 | 276 | 13 479 | 303 514 | – | – | 236 | 12 377 | 285 707 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 225 | 10 753 | 245 836 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 29 | 914 | 14 002 | – | – | 28 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 464 | 5 757 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 25 | 885 | 232 | 2 | (D) | 23 | (D) | (D) | 2 | (D) |
| | 1974 | 31 | 3 135 | 1 712 | (NA) | (NA) | 28 | 3 108 | 1 706 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 4 | 1 | 44 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 465 | 20 180 | 27 045 | 17 | 600 | 393 | 18 583 | 25 795 | 16 | (D) |
| | 1974 | 408 | 15 295 | 18 644 | (NA) | (NA) | 307 | 13 489 | 17 027 | 20 | 630 |
| Alfalfa hay (tons, dry) | 1978 | 23 | 596 | 2 342 | 3 | (D) | 19 | 547 | 2 249 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 354 | 520 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 379 | 15 231 | 20 659 | 14 | 564 | 331 | 14 282 | 19 958 | 13 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 3 | 3 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 85 | 1 755 | (X) | 8 | 133 | 65 | 1 657 | (X) | 8 | 133 |
| | 1974 | 52 | 1 657 | (X) | (NA) | (NA) | 34 | 1 587 | (X) | 4 | 105 |
| Apples (pounds) | 1978 | 5 | 3 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 25 | 24 | 4 048 | (NA) | (NA) | 15 | 12 | 3 588 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 61 | 144 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 355 | 647 508 | 358 | 661 674 | 326 | 632 641 | 341 | 657 178 |
| Average size of farm | (X) | 1 824 | (X) | 1 848 | (X) | 1 941 | (X) | 1 927 |
| Approximate land area | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 |
| Proportion in farms ... percent | (X) | 111.5 | (X) | 114.0 | (X) | 109.0 | (X) | 113.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 700 457 | (X) | 469 534 | (X) | 739 249 | (X) | 488 956 | (X) |
| Average per acre ... dollars | (X) | 409 | (X) | 254 | (X) | 410 | (X) | 254 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 318 | 365 870 | 328 | 335 325 | 293 | 352 607 | 313 | 333 725 |
| Harvested cropland | 275 | 203 143 | 309 | 232 833 | 270 | 202 886 | 299 | 232 607 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | – | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 20 to 29 acres | 1 | (D) | 12 | (NA) | 1 | (D) | 2 | (NA) |
| 30 to 49 acres | 5 | 171 | 3 | (NA) | 5 | 171 | 3 | (NA) |
| 50 to 99 acres | 6 | 415 | 6 | (NA) | 4 | (D) | 6 | (NA) |
| 100 to 199 acres | 19 | 2 705 | 33 | (NA) | 18 | (D) | 33 | (NA) |
| 200 to 499 acres | 82 | 28 919 | 94 | (NA) | 82 | 28 919 | 94 | (NA) |
| 500 to 999 acres | 91 | 64 360 | 79 | (NA) | 91 | 64 360 | 79 | (NA) |
| 1,000 acres or more | 67 | 106 527 | 82 | (NA) | 67 | 106 527 | 82 | (NA) |
| Cropland used only for pasture | 115 | 40 845 | 80 | 19 719 | 109 | 39 925 | 75 | (D) |
| Other cropland | 250 | 121 882 | 188 | 82 773 | 230 | 109 796 | 185 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 28 | 13 584 | (NA) | (NA) | 28 | 13 584 | 11 | (D) |
| Cropland on which all crops failed | 136 | 47 245 | (NA) | (NA) | 117 | 40 014 | 110 | 46 695 |
| Cropland in cultivated summer fallow | 145 | 41 073 | (NA) | (NA) | 137 | 37 391 | 100 | 23 315 |
| Cropland idle | 87 | 19 980 | (NA) | (NA) | 80 | 18 807 | 26 | 9 597 |
| Total woodland | 6 | 1 292 | 5 | 314 | 6 | 1 292 | 5 | 314 |
| Woodland pastured | 4 | 663 | (NA) | (NA) | 4 | 663 | 1 | (D) |
| Woodland not pastured | 3 | 629 | (NA) | (NA) | 3 | 629 | 4 | (D) |
| Other land | 262 | 280 346 | 265 | 326 035 | 246 | 278 742 | 254 | 323 139 |
| Pastureland and rangeland, other than cropland and woodland pastured | 175 | 269 661 | (NA) | (NA) | 172 | 268 256 | 157 | 311 896 |
| Land in house lots, ponds, roads, wasteland, etc | 170 | 10 685 | (NA) | (NA) | 155 | 10 486 | 199 | 11 243 |
| Pastureland, all types | 237 | 311 169 | (NA) | (NA) | 228 | 308 844 | (NA) | 331 540 |
| Irrigated land | 242 | 197 960 | 236 | 181 507 | 241 | (D) | 236 | 181 507 |
| Harvested cropland irrigated | 238 | 172 698 | (NA) | (NA) | 238 | 172 698 | 234 | 168 172 |
| Pastureland irrigated | 29 | 10 281 | (NA) | (NA) | 29 | 10 281 | (NA) | 6 632 |
| Other land irrigated | 62 | 14 981 | (NA) | (NA) | 61 | (D) | 31 | 6 703 |
| Land set aside in the federal farm programs in 1978 | 193 | 38 496 | (X) | (X) | 177 | 35 742 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 355 | 229 052 | 358 | 113 496 | 326 | 229 037 | 341 | 113 473 |
| Average per farm ... dollars | (X) | 645 216 | (X) | 317 028 | (X) | 702 569 | (X) | 332 765 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 140 | 221 591 | 142 | (NA) | 140 | 221 591 | 142 | (NA) |
| $40,000 to $99,999 | 92 | 5 633 | 95 | (NA) | 92 | 5 633 | 95 | (NA) |
| $20,000 to $39,999 | 44 | 1 336 | 48 | (NA) | 44 | 1 336 | 48 | (NA) |
| $10,000 to $19,999 | 20 | 312 | 23 | (NA) | 20 | 312 | 23 | (NA) |
| $5,000 to $9,999 | 16 | 117 | 18 | (NA) | 16 | 117 | 18 | (NA) |
| $2,500 to $4,999 | 14 | 49 | 11 | (NA) | 14 | 49 | 11 | (NA) |
| Less than $2,500 (see text) | 29 | 14 | 21 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 270 | 21 858 | 304 | 30 203 | 267 | (D) | (NA) | 30 196 |
| Grains | 266 | 20 534 | (NA) | (NA) | 263 | 20 530 | 296 | 29 505 |
| Commodity Credit Corporation loans | 98 | 2 635 | (NA) | (NA) | 97 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 36 | (D) | (NA) | (NA) | 36 | (D) | 39 | 691 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 228 | 207 193 | 209 | 83 294 | 221 | 207 183 | 199 | 83 277 |
| Poultry and poultry products | 4 | (D) | 2 | (D) | 3 | (D) | 2 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 218 | 207 027 | (NA) | (NA) | 214 | 207 022 | 196 | 83 230 |
| Hogs and pigs | 17 | 134 | (NA) | (NA) | 14 | 129 | 7 | 41 |
| Sheep, lambs, and wool | 4 | 11 | (NA) | (NA) | 4 | 11 | 1 | (D) |
| Other livestock and livestock products (see text) | 13 | 16 | (NA) | (NA) | 13 | 16 | 6 | 5 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 355 | 358 | 647 508 | 275 | 581 224 | 203 143 | 242 | 530 717 | 186 297 | 197 960 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 14 | 18 | 15 | – | – | – | – | – | – | – |
| 10 to 49 acres | 7 | 7 | 145 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 4 | 2 | 324 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 3 | 8 | 300 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 9 | 5 | 1 395 | 3 | 461 | 279 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 4 | 4 | 748 | 1 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | – | 2 | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 22 | 46 | 7 802 | 13 | 4 695 | 2 448 | 12 | 4 309 | 2 398 | 2 603 |
| 500 to 999 acres | 92 | 94 | 67 144 | 76 | 56 072 | 28 747 | 65 | 47 090 | 25 769 | 28 405 |
| 1,000 to 1,999 acres | 124 | 98 | 186 568 | 107 | 161 576 | 76 225 | 98 | 147 865 | 69 371 | 70 238 |
| 2,000 acres or more | 76 | 74 | 383 067 | 70 | 357 902 | 95 197 | 62 | 331 074 | 88 563 | 96 482 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 355 | 647 508 | 358 | 661 674 | 326 | 632 641 | 341 | 657 178 |
| Harvested cropland | 275 | 203 143 | 309 | 232 833 | 270 | 202 886 | 299 | 232 607 |
| Tenure of operator: | | | | | | | | |
| Full owners | 99 | 180 478 | 141 | 193 111 | 89 | 178 087 | 126 | (D) |
| Harvested cropland | 60 | 33 396 | (NA) | 54 706 | 59 | (D) | (NA) | 54 503 |
| Part owners | 132 | 311 789 | 104 | 304 994 | 128 | 310 186 | 104 | 304 994 |
| Harvested cropland | 123 | 107 422 | (NA) | 102 257 | 123 | 107 422 | (NA) | 102 257 |
| Tenants | 124 | 155 241 | 113 | 163 569 | 109 | 144 368 | 111 | (D) |
| Harvested cropland | 92 | 62 325 | (NA) | 75 870 | 88 | (D) | (NA) | 75 847 |
| Type of organization: | | | | | | | | |
| Individual or family | 285 | 415 938 | (NA) | (NA) | 258 | 401 360 | 275 | 428 867 |
| Partnership | 43 | (D) | (NA) | (NA) | 41 | (D) | 54 | 208 186 |
| Corporation | 22 | 34 289 | (NA) | (NA) | 22 | 34 289 | 10 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 284 | 303 | 269 | 291 |
| Other | 71 | 43 | 57 | 38 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 3 | 7 | 2 |
| 25 to 34 years | 52 | 41 | 48 | 39 |
| 35 to 44 years | 65 | 67 | 61 | 65 |
| 45 to 54 years | 105 | 108 | 98 | 103 |
| 55 to 64 years | 75 | 83 | 70 | 76 |
| 65 years and over | 51 | 44 | 42 | 44 |
| Average age | 49.4 | 49.9 | 49.1 | 50.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 124 | 117 | 115 | 112 |
| Not on farm operated | 181 | 137 | 161 | 134 |
| Not reported | 50 | 92 | 50 | 83 |
| Operators reporting days of work off farm: | | | | |
| None | 217 | 210 | 210 | 201 |
| 1 to 49 days | 27 | 17 | 22 | 17 |
| 50 to 99 days | 8 | 4 | 8 | 4 |
| 100 to 149 days | 10 | 5 | 7 | 3 |
| 150 to 199 days | 6 | 8 | 6 | 8 |
| 200 days or more | 64 | 31 | 51 | 27 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 194 | 141 810 | 154 | 50 103 | 189 | 141 810 | 145 | 50 088 |
| Feed for livestock and poultry | 200 | 45 581 | 168 | 25 853 | 200 | 45 581 | 163 | 25 843 |
| Commercially mixed formula feeds | 70 | 4 091 | 132 | 3 743 | 70 | 4 091 | 128 | 3 741 |
| Animal health costs | 165 | 1 404 | (NA) | (NA) | 160 | 1 403 | 144 | 514 |
| Seeds, bulbs, plants, and trees | 261 | 1 199 | 291 | 957 | 261 | 1 199 | 289 | (D) |
| Commercial fertilizer | 226 | 2 345 | 271 | 3 713 | 226 | 2 345 | 267 | 3 713 |
| Other agricultural chemicals including lime | 245 | 1 078 | 182 | 668 | 240 | 1 076 | 177 | 668 |
| Hired farm labor | 199 | 4 084 | 189 | 3 128 | 194 | 4 081 | 189 | 3 128 |
| Contract labor | 47 | 147 | 44 | 125 | 47 | 147 | 42 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 228 | 1 659 | 192 | 1 463 | 223 | 1 656 | 190 | (D) |
| Energy and petroleum products | 356 | 6 493 | (NA) | (NA) | 336 | 6 483 | (NA) | (NA) |
| Petroleum products | 356 | 5 712 | 346 | 2 628 | 336 | 5 702 | 337 | 2 625 |
| Gasoline | 333 | 1 290 | (NA) | (NA) | 313 | 1 283 | 317 | 961 |
| Diesel fuel | 254 | 1 178 | (NA) | (NA) | 249 | 1 178 | 275 | 848 |
| LP gas, butane, and propane | 106 | 104 | (NA) | (NA) | 101 | 103 | 138 | 231 |
| Fuel oil | 24 | 49 | (NA) | (NA) | 24 | 49 | | |
| Natural gas | 226 | 2 747 | (NA) | (NA) | 226 | 2 747 | 335 | 585 |
| Kerosene, motor oil, and grease | 356 | 343 | (NA) | (NA) | 336 | 342 | | |
| Electricity | 224 | (D) | (NA) | (NA) | 219 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 224 | 158 638 | 224 | 158 638 | 267 | 190 431 |
| Cropland fertilized, except pasture | 224 | 155 239 | 224 | 155 239 | (NA) | 190 271 |
| Pasture and rangeland fertilized | 6 | 3 399 | 6 | 3 399 | (NA) | 160 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 191 | 86 559 | 191 | 86 559 | (NA) | 70 040 |
| Nematodes in crops | 3 | 2 039 | 3 | 2 039 | – | – |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 166 | 70 352 | 161 | 69 952 | (NA) | 58 988 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 54 | (X) | 54 | (X) | 18 | (X) |
| Sanitation and rodent and bird control | 43 | (X) | 43 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 356 | 330 | 336 | 322 |
| $1,000 | 40 450 | 19 233 | 40 327 | 19 156 |
| Average per farm — dollars | 113 623 | 58 282 | 120 022 | 59 491 |
| Farms by value group: | | | | |
| $1 to $4,999 | 13 | 16 | 8 | 14 |
| $5,000 to $9,999 | 50 | 15 | 35 | 12 |
| $10,000 to $19,999 | 23 | 42 | 23 | 40 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 20 | 42 | 20 | 41 |
| $30,000 to $49,999 | 22 | 81 | 22 | 81 |
| $50,000 to $69,999 | 38 | 46 | 38 | 46 |
| $70,000 to $99,999 | 16 | | 16 | |
| $100,000 to $199,999 | 112 | 88 | 112 | 88 |
| $200,000 or more | 62 | | 62 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 284 | 409 | 238 | 315 | 71 | 94 | 269 | 406 | 333 |
| Motortrucks including pickups | 340 | 1 337 | 252 | 651 | 247 | 686 | 307 | 1 090 | 553 |
| Wheel tractors | 335 | 1 068 | 147 | 297 | 286 | 771 | 304 | 901 | 332 |
| Grain and bean combines, self-propelled only | 161 | 196 | 51 | 54 | 117 | 142 | 165 | 190 | 109 |
| Corn heads for combines | 71 | 83 | 40 | 43 | 31 | 40 | 39 | 44 | 27 |
| Other compickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 38 | 38 | 1 |
| Cottonpickers | 2 | (D) | 1 | (D) | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 69 | 75 | 20 | 20 | 50 | 55 | 17 | 18 | 6 |
| Pickup balers | 26 | 34 | 10 | 14 | 20 | 20 | 20 | 21 | 5 |
| Field forage harvesters, shear bar or flywheel type | 22 | 39 | 18 | 18 | 20 | 21 | 10 | 12 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 199 | 150 | (X) | 127 | (X) | 194 | 189 |
| Workers | 1 158 | (X) | 430 | (X) | 728 | 1 148 | 877 |
| Farms with— | | | | | | | |
| 1 worker | 48 | 63 | 63 | 54 | 54 | 48 | 66 |
| 2 workers | 60 | 39 | 78 | 34 | 68 | 55 | 41 |
| 3 or 4 workers | 38 | 35 | 116 | 14 | 46 | 38 | 45 |
| 5 to 9 workers | 35 | 8 | 45 | 14 | 78 | 35 | 21 |
| 10 workers or more | 18 | 5 | 128 | 11 | 482 | 18 | 16 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 238 | (X) | 207 | (X) | 227 | (X) | 196 | (X) |
| Any cattle, hogs, or sheep | 217 | (X) | 194 | (X) | 211 | (X) | 184 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 228 | 207 193 | 209 | 83 294 | 221 | 207 183 | 199 | 83 277 |
| Any cattle, hogs, or sheep $1,000 | 228 | 207 173 | 208 | (NA) | 221 | 207 162 | 198 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 211 | 203 792 | 191 | 98 291 | 208 | 203 732 | 182 | 98 171 |
| Cows and heifers that had calved | 93 | 6 453 | 83 | 5 933 | 92 | (D) | 82 | (D) |
| Beef cows | 91 | 6 428 | 81 | 5 916 | 90 | (D) | 80 | (D) |
| Milk cows | 6 | 25 | 9 | 17 | 6 | 25 | 9 | 17 |
| Heifers and heifer calves | 123 | 32 604 | (NA) | (NA) | 123 | (D) | 88 | (D) |
| Steers, steer calves, bulls and bull calves | 172 | 164 735 | (NA) | (NA) | 169 | 164 680 | 163 | 77 689 |
| Sales: | | | | | | | | |
| Cattle and calves | 218 | 386 623 | 205 | 246 936 | 214 | 386 601 | 196 | 246 895 |
| $1,000 | (X) | 207 027 | (X) | (NA) | (X) | 207 022 | (X) | 83 230 |
| Calves | 64 | 7 487 | (NA) | (NA) | 61 | (D) | 45 | 17 446 |
| $1,000 | (X) | 2 151 | (X) | (NA) | (X) | (D) | (X) | 2 062 |
| Cattle | 186 | 379 136 | (NA) | (NA) | 184 | (D) | 175 | 229 449 |
| $1,000 | (X) | 204 876 | (X) | (NA) | (X) | (D) | (X) | 81 168 |
| Fattened cattle | 29 | 328 956 | (NA) | (NA) | 28 | (D) | 21 | 159 741 |
| $1,000 | (X) | 186 429 | (X) | (NA) | (X) | (D) | (X) | 64 816 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 18 | 880 | 9 | 289 | 15 | 790 | 6 | 215 |
| Used or to be used for breeding | 13 | 121 | (NA) | (NA) | 11 | (D) | 4 | 28 |
| Other hogs and pigs | 15 | 759 | (NA) | (NA) | 13 | (D) | 6 | 187 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 13 | 132 | 5 | 70 | 11 | (D) | 4 | (D) |
| Dec. 1 of preceding year and May 31 | 11 | 55 | 4 | 38 | 9 | (D) | 3 | (D) |
| June 1 and Nov. 30 | 10 | 77 | 5 | 32 | 9 | (D) | 4 | (D) |
| Sheep and lambs | 5 | 115 | 4 | 8 | 5 | 115 | 3 | (D) |
| Ewes 1 year old or older | 5 | 108 | (NA) | (NA) | 5 | 108 | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 96 | 485 | 73 | 411 | 91 | 467 | 72 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 17 | 1 445 | 10 | 799 | 14 | 1 369 | 7 | 700 |
| $1,000 | (X) | 134 | (X) | (NA) | (X) | 129 | (X) | 41 |
| Feeder pigs | 5 | 407 | 4 | 292 | 4 | (D) | 3 | (D) |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | (D) | (X) | 5 |
| Sheep and lambs | 4 | 103 | 1 | (D) | 4 | 103 | 1 | (D) |
| Sheep and lambs shorn | 4 | 157 | (NA) | (NA) | 4 | 157 | 1 | (D) |
| Pounds of wool | (X) | 1 058 | (X) | (NA) | (X) | 1 058 | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 4 | 11 | (NA) | (NA) | 4 | 11 | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 11 | 27 | 6 | 15 | 11 | 27 | 6 | 15 |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | 16 | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 20 | (X) | 16 | (X) | 17 | (X) | 16 | (X) |
| Chickens 3 months old or older | 18 | 469 | 16 | 627 | 17 | (D) | 16 | 627 |
| Hens and pullets of laying age | 18 | (D) | 16 | 572 | 17 | (D) | 16 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 3 | 8 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 4 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | – | (X) | 1 | (X) | – | (X) |
| Chickens 3 months old or older | 1 | (D) | – | – | 1 | (D) | – | – |
| Hens and pullets of laying age | 1 | (D) | – | – | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 4 | (D) | 2 | (D) | 3 | (D) | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 88 | 24 486 | (X) | 86 | 24 346 | 88 | 24 486 | (X) | 86 | 24 346 |
| | 1974 | 114 | 23 498 | (X) | (NA) | (NA) | 110 | 23 494 | (X) | 100 | 22 515 |
| For grain or seed (bushels) | 1978 | 73 | 19 308 | 1 927 714 | 71 | 19 168 | 73 | 19 308 | 1 927 714 | 71 | 19 168 |
| | 1974 | 100 | 20 105 | 1 761 870 | (NA) | (NA) | 96 | 20 101 | 1 761 558 | 87 | 19 472 |
| For silage or green chop (tons, green) | 1978 | 34 | 5 178 | 88 142 | 34 | 5 178 | 34 | 5 178 | 88 142 | 34 | 5 178 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | (D) | 48 557 | 27 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 237 | 70 936 | (X) | 208 | 61 993 | 236 | (D) | (X) | 208 | 61 993 |
| | 1974 | 245 | 69 786 | (X) | (NA) | (NA) | 245 | 69 786 | (X) | 205 | 57 632 |
| For grain or seed (bushels) | 1978 | 237 | 70 676 | 5 318 043 | 208 | 61 803 | 236 | (D) | (D) | 208 | 61 803 |
| | 1974 | 244 | 69 291 | 5 103 296 | (NA) | (NA) | 244 | 69 291 | 5 103 296 | 204 | 57 177 |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | 3 | (D) | 3 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 180 | 624 | 4 | 160 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 315 | (X) | 6 | 295 |
| Wheat for grain (bushels) | 1978 | 247 | 99 838 | 2 870 217 | 210 | 79 957 | 243 | 99 631 | 2 868 808 | 210 | 79 957 |
| | 1974 | 289 | 140 741 | 3 085 924 | (NA) | (NA) | 279 | 140 523 | 3 083 718 | 202 | 88 856 |
| Oats for grain (bushels) | 1978 | 7 | 406 | 27 550 | 6 | 371 | 7 | 406 | 27 550 | 6 | 371 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Barley for grain (bushels) | 1978 | 19 | 2 184 | 90 237 | 16 | 1 959 | 19 | 2 184 | 90 237 | 16 | 1 959 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 10 | 591 | 17 579 | 8 | 420 | 10 | 591 | 17 579 | 8 | 420 |
| | 1974 | 4 | 518 | 13 754 | (NA) | (NA) | 4 | 518 | 13 754 | 3 | 388 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 4 | (D) | (D) | 2 | (D) | 4 | (D) | (D) | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 69 | 3 909 | 9 731 | 58 | 2 644 | 69 | 3 909 | 9 731 | 58 | 2 644 |
| | 1974 | 36 | 1 121 | 3 479 | (NA) | (NA) | 32 | 1 117 | 3 475 | 24 | 790 |
| Alfalfa hay (tons, dry) | 1978 | 22 | 851 | 4 582 | 18 | 742 | 22 | 851 | 4 582 | 18 | 742 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 603 | 2 147 | 14 | 486 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 36 | 1 780 | 2 921 | 28 | 1 155 | 36 | 1 780 | 2 921 | 28 | 1 155 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 403 | 386 416 | 433 | 374 145 | 345 | 372 314 | 360 | 360 816 |
| Average size of farm | (X) | 959 | (X) | 864 | (X) | 1 079 | (X) | 1 002 |
| Approximate land area | (X) | 439 680 | (X) | 439 680 | (X) | 439 680 | (X) | 439 680 |
| Proportion in farms ... percent | (X) | 87.9 | (X) | 85.1 | (X) | 84.7 | (X) | 82.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 263 701 | (X) | 170 268 | (X) | 285 620 | (X) | 197 061 | (X) |
| Average per acre ... dollars | (X) | 284 | (X) | 197 | (X) | 289 | (X) | 197 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 383 | 215 745 | 397 | 201 310 | 331 | 209 716 | 345 | 194 286 |
| Harvested cropland | 337 | 126 837 | 353 | 132 220 | 307 | 125 274 | 330 | 131 489 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 35 | 2 | (NA) | 3 | 22 | – | (NA) |
| 10 to 19 acres | 6 | 82 | 9 | (NA) | 5 | (D) | 1 | (NA) |
| 20 to 29 acres | 9 | 227 | 11 | (NA) | 2 | (D) | 9 | (NA) |
| 30 to 49 acres | 28 | 1 065 | 18 | (NA) | 19 | 736 | 8 | (NA) |
| 50 to 99 acres | 48 | 3 534 | 58 | (NA) | 40 | 2 914 | 58 | (NA) |
| 100 to 199 acres | 63 | 8 608 | 70 | (NA) | 62 | (D) | 69 | (NA) |
| 200 to 499 acres | 91 | 29 162 | 90 | (NA) | 90 | (D) | 90 | (NA) |
| 500 to 999 acres | 54 | 36 850 | 66 | (NA) | 54 | 36 850 | 66 | (NA) |
| 1,000 acres or more | 32 | 47 274 | 29 | (NA) | 32 | 47 274 | 29 | (NA) |
| Cropland used only for pasture | 176 | 35 200 | 212 | 32 162 | 158 | (D) | 180 | 28 038 |
| Other cropland | 232 | 53 708 | 194 | 36 928 | 199 | (D) | 173 | 34 759 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 29 | 3 908 | (NA) | (NA) | 24 | (D) | 44 | 5 062 |
| Cropland on which all crops failed | 110 | 28 636 | (NA) | (NA) | 87 | 25 667 | 105 | 21 245 |
| Cropland in cultivated summer fallow | 66 | 6 502 | (NA) | (NA) | 63 | 6 445 | 39 | 1 732 |
| Cropland idle | 119 | 14 662 | (NA) | (NA) | 105 | 14 333 | 50 | 6 720 |
| Total woodland | 24 | 2 573 | 21 | 3 393 | 22 | (D) | 18 | 3 322 |
| Woodland pastured | 20 | 2 361 | (NA) | (NA) | 18 | (D) | 14 | 781 |
| Woodland not pastured | 4 | 212 | (NA) | (NA) | 4 | 212 | 5 | 2 541 |
| Other land | 326 | 168 098 | 317 | 169 442 | 282 | (D) | 264 | 163 208 |
| Pastureland and rangeland, other than cropland and woodland pastured | 254 | 159 940 | (NA) | (NA) | 227 | 154 243 | 196 | 154 069 |
| Land in house lots, ponds, roads, wasteland, etc | 198 | 8 158 | (NA) | (NA) | 164 | (D) | 187 | 9 139 |
| Pastureland, all types | 326 | 197 501 | (NA) | (NA) | 287 | 190 745 | (NA) | 182 888 |
| Irrigated land | 50 | 5 989 | 60 | 5 183 | 48 | (D) | 59 | (D) |
| Harvested cropland irrigated | 49 | 5 148 | (NA) | (NA) | 48 | (D) | 57 | 4 914 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | 197 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 258 | 21 383 | (X) | (X) | 235 | 20 857 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 403 | 13 786 | 433 | 9 999 | 345 | 13 706 | 360 | 9 913 |
| Average per farm ... dollars | (X) | 34 209 | (X) | 23 092 | (X) | 39 728 | (X) | 27 536 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 5 844 | 13 | (NA) | 30 | 5 844 | 13 | (NA) |
| $40,000 to $99,999 | 71 | 4 420 | 65 | (NA) | 71 | 4 420 | 65 | (NA) |
| $20,000 to $39,999 | 61 | 1 697 | 63 | (NA) | 61 | 1 697 | 63 | (NA) |
| $10,000 to $19,999 | 85 | 1 236 | 87 | (NA) | 85 | 1 236 | 87 | (NA) |
| $5,000 to $9,999 | 49 | 335 | 67 | (NA) | 49 | 335 | 67 | (NA) |
| $2,500 to $4,999 | 49 | 173 | 50 | (NA) | 49 | 173 | 50 | (NA) |
| Less than $2,500 (see text) | 57 | (D) | 87 | (NA) | (X) | (X) | 15 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 11 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 27 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 317 | (D) | 351 | 7 266 | 293 | 8 652 | (NA) | 7 238 |
| Grains | 273 | 3 574 | (NA) | (NA) | 252 | 3 547 | 306 | 4 509 |
| Commodity Credit Corporation loans | 96 | 470 | (NA) | (NA) | 91 | 467 | (NA) | (NA) |
| Cotton and cottonseed | 152 | 4 646 | (NA) | (NA) | 147 | 4 628 | 181 | 2 364 |
| Commodity Credit Corporation loans | 19 | 142 | (NA) | (NA) | 19 | 142 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 36 | 273 | (NA) | (NA) | 34 | (D) | 47 | 200 |
| Vegetables, sweet corn, and melons | 5 | (D) | (NA) | (NA) | 4 | (D) | 3 | 21 |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 22 | 145 | (NA) | (NA) | 21 | (D) | 35 | 143 |
| Livestock, poultry, and their products | 276 | (D) | 285 | 2 733 | 248 | 5 054 | 242 | 2 675 |
| Poultry and poultry products | 1 | (D) | 5 | 5 | – | – | 4 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 262 | 4 937 | (NA) | (NA) | 238 | 4 907 | 235 | 2 559 |
| Hogs and pigs | 12 | 89 | (NA) | (NA) | 11 | (D) | 10 | 104 |
| Sheep, lambs, and wool | 8 | 18 | (NA) | (NA) | 8 | 18 | 6 | 7 |
| Other livestock and livestock products (see text) | 13 | 16 | (NA) | (NA) | 10 | 15 | 6 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 403 | 433 | 386 416 | 337 | 345 108 | 126 837 | 50 | 87 139 | 31 771 | 5 989 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 15 | 26 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 13 | 14 | 432 | 11 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 8 | 13 | 448 | 7 | 386 | 278 | – | – | – | – |
| 70 to 99 acres | 17 | 9 | 1 327 | 13 | 1 010 | 514 | – | – | – | – |
| 100 to 139 acres | 20 | 25 | 2 333 | 20 | 2 333 | 1 483 | 4 | 417 | 395 | 90 |
| 140 to 179 acres | 36 | 44 | 5 685 | 24 | 3 731 | 1 785 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 6 | 14 | 1 195 | 4 | 800 | 373 | – | – | – | – |
| 220 to 259 acres | 19 | 20 | 4 486 | 17 | 4 012 | 2 459 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 71 | 86 | 26 540 | 59 | 22 279 | 11 505 | 6 | 2 282 | 1 473 | 245 |
| 500 to 999 acres | 78 | 78 | 56 635 | 66 | 48 979 | 24 472 | 5 | 4 246 | 1 998 | 203 |
| 1,000 to 1,999 acres | 70 | 67 | 95 032 | 68 | 92 950 | 39 742 | 16 | 21 326 | 10 764 | 1 921 |
| 2,000 acres or more | 52 | 48 | 192 277 | 47 | 168 232 | 43 886 | 15 | 58 234 | 16 666 | 3 357 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 403 | 386 416 | 433 | 374 145 | 345 | 372 314 | 360 | 360 816 |
| Harvested cropland | 337 | 126 837 | 353 | 132 220 | 307 | 125 274 | 330 | 131 489 |
| Tenure of operator: | | | | | | | | |
| Full owners | 190 | 127 374 | 218 | 119 925 | 150 | 119 526 | 155 | 110 155 |
| Harvested cropland | 142 | 31 697 | (NA) | 38 575 | 119 | 30 384 | (NA) | 37 914 |
| Part owners | 139 | 206 724 | 148 | 216 976 | 131 | 202 112 | 144 | 215 381 |
| Harvested cropland | 132 | 72 892 | (NA) | 75 704 | 129 | 72 738 | (NA) | 75 666 |
| Tenants | 74 | 52 318 | 67 | 37 244 | 64 | 50 676 | 61 | 35 280 |
| Harvested cropland | 63 | 22 248 | (NA) | 17 941 | 59 | 22 152 | (NA) | 17 909 |
| Type of organization: | | | | | | | | |
| Individual or family | 344 | 327 508 | (NA) | (NA) | 293 | 315 465 | 329 | 313 650 |
| Partnership | 54 | 51 973 | (NA) | (NA) | 48 | (D) | 27 | 34 612 |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 6 935 | (NA) | (NA) | 4 | (D) | 4 | 12 554 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 252 | 309 | 236 | 284 |
| Other | 151 | 119 | 109 | 72 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 18 | 7 | 18 |
| 25 to 34 years | 46 | 24 | 37 | 21 |
| 35 to 44 years | 56 | 46 | 47 | 38 |
| 45 to 54 years | 75 | 100 | 68 | 80 |
| 55 to 64 years | 134 | 125 | 117 | 107 |
| 65 years and over | 84 | 115 | 69 | 92 |
| Average age | 53.1 | 55.5 | 53.2 | 55.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 171 | 161 | 150 | 147 |
| Not on farm operated | 194 | 163 | 162 | 124 |
| Not reported | 38 | 104 | 33 | 85 |
| Operators reporting days of work off farm: | | | | |
| None | 167 | 177 | 158 | 157 |
| 1 to 49 days | 41 | 32 | 32 | 31 |
| 50 to 99 days | 11 | 13 | 10 | 11 |
| 100 to 149 days | 8 | 18 | 7 | 14 |
| 150 to 199 days | 23 | 7 | 19 | 5 |
| 200 days or more | 124 | 95 | 93 | 64 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 112 | 1 941 | 120 | 1 048 | 99 | 1 935 | 106 | 1 038 |
| Feed for livestock and poultry | 290 | 621 | 263 | 462 | 264 | 614 | 220 | 445 |
| Commercially mixed formula feeds | 102 | 270 | 216 | 384 | 102 | 270 | 186 | 372 |
| Animal health costs | 202 | 53 | (NA) | (NA) | 194 | 52 | 173 | 33 |
| Seeds, bulbs, plants, and trees | 268 | 395 | 278 | 341 | 252 | 389 | 250 | 337 |
| Commercial fertilizer | 238 | 817 | 157 | 494 | 229 | 795 | 137 | 489 |
| Other agricultural chemicals including lime | 211 | 392 | 104 | 136 | 196 | 387 | 101 | 135 |
| Hired farm labor | 218 | 791 | 186 | 433 | 205 | 789 | 170 | 425 |
| Contract labor | 78 | 249 | 57 | 95 | 78 | 249 | 53 | 94 |
| Customwork, machine hire, and rental of machinery and equipment | 251 | 731 | 257 | 608 | 223 | 702 | 233 | 604 |
| Energy and petroleum products | 397 | 1 409 | (NA) | (NA) | 356 | 1 389 | (NA) | (NA) |
| Petroleum products | 397 | 1 279 | 412 | 772 | 356 | (D) | 351 | 753 |
| Gasoline | 322 | 448 | (NA) | (NA) | 306 | 443 | 296 | 269 |
| Diesel fuel | 266 | 494 | (NA) | (NA) | 251 | 490 | 186 | 214 |
| LP gas, butane, and propane | 245 | 181 | (NA) | (NA) | 224 | 173 | 187 | 162 |
| Fuel oil | 44 | 7 | (NA) | (NA) | 31 | (D) | 351 | 107 |
| Natural gas | 24 | 65 | (NA) | (NA) | 23 | (D) | | |
| Kerosene, motor oil, and grease | 397 | 84 | (NA) | (NA) | 356 | 83 | | |
| Electricity | 227 | 130 | (NA) | (NA) | 226 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 231 | 69 610 | 222 | 67 925 | 137 | 39 364 |
| Cropland fertilized, except pasture | 231 | 65 809 | 222 | 64 124 | (NA) | 37 462 |
| Pasture and rangeland fertilized | 38 | 3 801 | 38 | 3 801 | (NA) | 1 902 |
| Lime | 13 | 210 | 13 | 210 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 121 | 35 831 | 113 | 34 594 | (NA) | 9 391 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | 5 | 1 917 |
| Weeds, grass, or brush in crops and pasture | 153 | 34 576 | 145 | 34 371 | (NA) | 16 351 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 10 | 698 | 9 | (D) | 6 | 379 |
| Insect control on livestock and poultry | 76 | (X) | 76 | (X) | 13 | (X) |
| Sanitation and rodent and bird control | 10 | (X) | 9 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 403 | 393 | 362 | 340 |
| $1,000 | 17 089 | 9 046 | 16 739 | 8 543 |
| Average per farm — dollars | 42 404 | 23 018 | 46 241 | 25 126 |
| Farms by value group: | | | | |
| $1 to $4,999 | 54 | 56 | 34 | 38 |
| $5,000 to $9,999 | 48 | 83 | 36 | 56 |
| $10,000 to $19,999 | 88 | 102 | 82 | 96 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 64 | 56 | 63 | 56 |
| $30,000 to $49,999 | 38 | 47 | 37 | 47 |
| $50,000 to $69,999 | 19 | 24 | 19 | 24 |
| $70,000 to $99,999 | 36 | 25 | 35 | 23 |
| $100,000 to $199,999 | 42 | | 42 | |
| $200,000 or more | 14 | | 14 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 324 | 476 | 211 | 242 | 130 | 234 | 304 | 360 | 228 |
| Motortrucks including pickups | 355 | 715 | 238 | 343 | 221 | 372 | 359 | 610 | 283 |
| Wheel tractors | 365 | 782 | 130 | 201 | 314 | 581 | 356 | 821 | 193 |
| Grain and bean combines, self-propelled only | 83 | 140 | 22 | 43 | 68 | 97 | 86 | 107 | 48 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 34 | 34 | – |
| Cottonpickers | 29 | 29 | 8 | 8 | 21 | 21 | (NA) | (NA) | (NA) |
| Mower conditioners | 28 | 29 | 4 | 4 | 24 | 25 | 13 | 16 | 2 |
| Pickup balers | 43 | 48 | 8 | 12 | 35 | 36 | 27 | 33 | 12 |
| Field forage harvesters, shear bar or flywheel type | 13 | 13 | – | – | 13 | 13 | 5 | 7 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 218 | 108 | (X) | 162 | (X) | 205 | 170 |
| Workers | 574 | (X) | 157 | (X) | 417 | 554 | 758 |
| Farms with— | | | | | | | |
| 1 worker | 106 | 78 | 78 | 84 | 84 | 100 | 55 |
| 2 workers | 51 | 19 | 38 | 32 | 64 | 44 | 31 |
| 3 or 4 workers | 23 | 11 | 41 | 25 | 84 | 23 | 28 |
| 5 to 9 workers | 32 | – | – | 15 | 112 | 32 | 33 |
| 10 workers or more | 6 | – | – | 6 | 73 | 6 | 23 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 284 | (X) | 295 | (X) | 246 | (X) | 245 | (X) |
| Any cattle, hogs, or sheep | 265 | (X) | 286 | (X) | 235 | (X) | 238 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 276 | 5 088 | 285 | 2 733 | 248 | 5 054 | 242 | 2 675 |
| Any cattle, hogs, or sheep ... $1,000 | 271 | 5 044 | 284 | (NA) | 246 | (D) | 242 | 2 670 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 259 | 24 762 | 276 | 20 542 | 229 | 24 245 | 231 | 19 404 |
| Cows and heifers that had calved | 237 | 10 564 | 230 | 9 065 | 214 | 10 337 | 205 | 8 650 |
| Beef cows | 234 | 10 529 | 229 | 9 035 | 211 | 10 302 | 204 | 8 620 |
| Milk cows | 7 | 35 | 8 | 30 | 7 | 35 | 8 | 30 |
| Heifers and heifer calves | 222 | 5 235 | (NA) | (NA) | 194 | 5 032 | 168 | 4 118 |
| Steers, steer calves, bulls and bull calves | 235 | 8 963 | (NA) | (NA) | 211 | 8 876 | 194 | 6 636 |
| Sales: | | | | | | | | |
| Cattle and calves | 262 | 17 510 | 275 | 11 994 | 238 | 17 389 | 235 | 11 654 |
| $1,000 | (X) | 4 937 | (X) | (NA) | (X) | 4 907 | (X) | 2 559 |
| Calves | 177 | 9 691 | (NA) | (NA) | 161 | 9 623 | 96 | 3 446 |
| $1,000 | (X) | 2 445 | (X) | (NA) | (X) | 2 430 | (X) | 549 |
| Cattle | 181 | 7 819 | (NA) | (NA) | 165 | 7 766 | 188 | 8 208 |
| $1,000 | (X) | 2 492 | (X) | (NA) | (X) | 2 477 | (X) | 2 009 |
| Fattened cattle | 6 | 242 | (NA) | (NA) | 6 | 242 | 19 | 464 |
| $1,000 | (X) | 73 | (X) | (NA) | (X) | 73 | (X) | 116 |
| Dairy products ... $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 9 | 568 | 18 | 694 | 9 | 568 | 10 | 640 |
| Used or to be used for breeding | 6 | (D) | (NA) | (NA) | 6 | (D) | 8 | 186 |
| Other hogs and pigs | 9 | (D) | (NA) | (NA) | 9 | (D) | 6 | 454 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 404 | 13 | 340 | 7 | (D) | 8 | 333 |
| Dec. 1 of preceding year and May 31 | 4 | (D) | 12 | 176 | 4 | (D) | 8 | (D) |
| June 1 and Nov. 30 | 8 | (D) | 8 | 164 | 7 | (D) | 7 | (D) |
| Sheep and lambs | 8 | 583 | 10 | 316 | 8 | 583 | 9 | (D) |
| Ewes 1 year old or older | 7 | 436 | (NA) | (NA) | 7 | 436 | 4 | 135 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 108 | 362 | 72 | 284 | 92 | 316 | 66 | 264 |
| Sales: | | | | | | | | |
| Hogs and pigs | 12 | (D) | 14 | 2 978 | 11 | (D) | 10 | 2 918 |
| $1,000 | (X) | 89 | (X) | (NA) | (X) | (D) | (X) | 104 |
| Feeder pigs | 2 | (D) | 3 | 2 280 | 2 | (D) | 3 | 2 280 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 52 |
| Sheep and lambs | 8 | 333 | 6 | 268 | 8 | 333 | 6 | 268 |
| Sheep and lambs shorn | 7 | 647 | (NA) | (NA) | 7 | 647 | 3 | 153 |
| Pounds of wool | (X) | 3 418 | (X) | (NA) | (X) | 3 418 | (X) | 1 604 |
| Sheep, lambs, and wool ... $1,000 | 8 | 18 | (NA) | (NA) | 8 | 18 | 6 | 7 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 12 | 22 | 7 | 12 | 9 | 18 | 6 | (D) |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 12 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 19 | (X) | 31 | (X) | 12 | (X) | 23 | (X) |
| Chickens 3 months old or older | 15 | 449 | 31 | 1 343 | 8 | 220 | 23 | 1 108 |
| Hens and pullets of laying age | 15 | (D) | 31 | 1 307 | 8 | (D) | 23 | 1 075 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 5 | 20 | (NA) | (NA) | 4 | (D) | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 3 | (X) | – | (X) | 3 | (X) |
| Chickens 3 months old or older | 1 | (D) | 3 | 462 | – | – | 3 | 462 |
| Hens and pullets of laying age | 1 | (D) | 3 | 456 | – | – | 3 | 456 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 1 | (D) | 5 | 5 | – | – | 4 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 94 | (X) | – | – | 5 | 94 | (X) | – | – |
| | 1974 | 5 | 110 | (X) | (NA) | (NA) | 5 | 110 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 5 | 94 | 3 070 | – | – | 5 | 94 | 3 070 | – | – |
| | 1974 | 5 | 110 | 6 575 | (NA) | (NA) | 5 | 110 | 6 575 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 21 | 1 152 | (X) | 3 | 125 | 18 | 1 087 | (X) | 2 | (D) |
| | 1974 | 31 | 2 039 | (X) | (NA) | (NA) | 29 | (D) | (X) | 3 | 198 |
| For grain or seed (bushels) | 1978 | 11 | 666 | 32 637 | 3 | (D) | 10 | (D) | (D) | 2 | (D) |
| | 1974 | 16 | 949 | 22 188 | (NA) | (NA) | 15 | (D) | (D) | 3 | 198 |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 816 | 1 | (D) | 3 | 124 | 738 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 656 | 891 | – | – |
| Hogged or grazed | 1978 | 3 | 265 | (X) | – | – | 3 | 265 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 250 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 270 | 81 708 | 1 216 919 | 6 | 620 | 249 | 80 789 | 1 207 843 | 6 | 620 |
| | 1974 | 324 | 97 234 | 1 376 573 | (NA) | (NA) | 302 | 96 682 | 1 370 246 | 13 | 615 |
| Oats for grain (bushels) | 1978 | 34 | 2 501 | 41 072 | – | – | 28 | 2 312 | 38 965 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 789 | 24 773 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 470 | 11 655 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 152 | 32 986 | 17 984 | 30 | 3 454 | 147 | 32 789 | 17 915 | 29 | (D) |
| | 1974 | 184 | 25 756 | 12 715 | (NA) | (NA) | 181 | 25 699 | 12 688 | 40 | 3 467 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 113 | 6 567 | 10 088 | 18 | 672 | 104 | 6 371 | 9 835 | 18 | 672 |
| | 1974 | 91 | 3 170 | 5 437 | (NA) | (NA) | 88 | 3 144 | 5 403 | 23 | 487 |
| Alfalfa hay (tons, dry) | 1978 | 29 | 2 282 | 5 138 | 13 | 622 | 28 | (D) | (D) | 13 | 622 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 1 092 | 2 374 | 17 | 326 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 76 | 3 385 | 4 256 | 5 | 50 | 69 | 3 248 | 4 072 | 5 | 50 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 603 | (X) | 3 | 40 |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 603 | 60 950 | 3 | 40 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 121 | (X) | 3 | 70 | 4 | (D) | (X) | 3 | 70 |
| | 1974 | 3 | 47 | (X) | (NA) | (NA) | 3 | 47 | (X) | 3 | 47 |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 3 | 19 | (X) | – | – | 3 | 19 | (X) | – | – |
| | 1974 | 7 | 34 | (X) | (NA) | (NA) | 7 | 34 | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 22 | 2 653 | (X) | (NA) | (NA) | 21 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 252 | 122 325 | 215 | 129 087 | 115 | 64 842 | 64 | 84 477 |
| Average size of farm | (X) | 485 | (X) | 600 | (X) | 564 | (X) | 1 320 |
| Approximate land area | (X) | 574 080 | (X) | 574 080 | (X) | 574 080 | (X) | 574 080 |
| Proportion in farms ... percent | (X) | 21.3 | (X) | 22.5 | (X) | 11.3 | (X) | 14.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 272 352 | (X) | 224 353 | (X) | 357 260 | (X) | 436 891 | (X) |
| Average per acre ... dollars | (X) | 538 | (X) | 374 | (X) | 602 | (X) | 331 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 206 | 19 570 | 180 | 14 578 | 95 | 13 452 | 57 | 9 247 |
| Harvested cropland | 147 | 9 627 | 130 | 6 674 | 76 | 8 685 | 47 | 5 644 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 53 | 260 | 49 | (NA) | 22 | 102 | 4 | (NA) |
| 10 to 19 acres | 35 | 422 | 34 | (NA) | 13 | 161 | 10 | (NA) |
| 20 to 29 acres | 26 | 555 | 10 | (NA) | 11 | 230 | 8 | (NA) |
| 30 to 49 acres | 8 | 293 | 15 | (NA) | 7 | (D) | 5 | (NA) |
| 50 to 99 acres | 9 | 673 | 11 | (NA) | 7 | (D) | 9 | (NA) |
| 100 to 199 acres | 7 | 1 096 | 4 | (NA) | 7 | 1 096 | 4 | (NA) |
| 200 to 499 acres | 3 | 1 203 | 4 | (NA) | 3 | 1 203 | 4 | (NA) |
| 500 to 999 acres | 4 | (D) | 1 | (NA) | 4 | (D) | 1 | (NA) |
| 1,000 acres or more | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| Cropland used only for pasture | 112 | 8 301 | 118 | 6 896 | 42 | 4 154 | 27 | 3 106 |
| Other cropland | 30 | 1 642 | 24 | 1 008 | 11 | 613 | 6 | 497 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | – | – | (NA) | (NA) | – | – | 3 | (D) |
| Cropland on which all crops failed | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Cropland idle | 28 | 1 557 | (NA) | (NA) | 10 | (D) | 3 | 249 |
| Total woodland | 103 | 54 289 | 92 | 79 796 | 48 | 23 254 | 31 | 50 538 |
| Woodland pastured | 68 | 35 688 | (NA) | (NA) | 30 | 10 780 | 23 | 39 738 |
| Woodland not pastured | 46 | 18 601 | (NA) | (NA) | 27 | 12 474 | 9 | 10 800 |
| Other land | 161 | 48 466 | 122 | 34 713 | 74 | 28 136 | 29 | 24 692 |
| Pastureland and rangeland, other than cropland and woodland pastured | 53 | 45 899 | (NA) | (NA) | 25 | 27 195 | 20 | 22 685 |
| Land in house lots, ponds, roads, wasteland, etc | 139 | 2 567 | (NA) | (NA) | 61 | 941 | 28 | 2 007 |
| Pastureland, all types | 175 | 89 888 | (NA) | (NA) | 72 | 42 129 | (NA) | 65 529 |
| Irrigated land | 13 | 1 647 | 9 | 1 272 | 13 | 1 647 | 9 | 1 272 |
| Harvested cropland irrigated | 13 | (D) | (NA) | (NA) | 13 | (D) | 9 | 1 272 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 252 | 1 988 | 215 | 1 638 | 115 | 1 824 | 64 | 1 481 |
| Average per farm ... dollars | (X) | 7 890 | (X) | 7 619 | (X) | 15 864 | (X) | 23 141 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 4 | 724 | 3 | (NA) | 4 | 724 | 3 | (NA) |
| $40,000 to $99,999 | 4 | 269 | 5 | (NA) | 4 | 269 | 5 | (NA) |
| $20,000 to $39,999 | 9 | 250 | 4 | (NA) | 9 | 250 | 4 | (NA) |
| $10,000 to $19,999 | 14 | 208 | 12 | (NA) | 14 | 208 | 12 | (NA) |
| $5,000 to $9,999 | 26 | 180 | 9 | (NA) | 26 | 180 | 9 | (NA) |
| $2,500 to $4,999 | 58 | 193 | 27 | (NA) | 58 | 193 | 27 | (NA) |
| Less than $2,500 (see text) | 136 | (D) | 155 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 33 | 73 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 25 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 34 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 54 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 79 | 1 266 | 73 | 988 | 52 | 1 234 | (NA) | (D) |
| Grains | 19 | 1 083 | (NA) | (NA) | 19 | 1 083 | 13 | 780 |
| Commodity Credit Corporation loans | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 41 | 113 | (NA) | (NA) | 19 | 85 | 15 | 121 |
| Vegetables, sweet corn, and melons | 13 | 45 | (NA) | (NA) | 10 | 42 | 8 | 33 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Nursery and greenhouse products | 6 | 23 | 4 | 13 | 5 | (D) | 4 | (D) |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 200 | 722 | 191 | 563 | 87 | 590 | 53 | (D) |
| Poultry and poultry products | 9 | (D) | 9 | 10 | 3 | (D) | 4 | 7 |
| Dairy products | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 183 | 489 | (NA) | (NA) | 80 | 375 | 51 | 408 |
| Hogs and pigs | 20 | 17 | (NA) | (NA) | 7 | 13 | 3 | 10 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Other livestock and livestock products (see text) | 26 | 111 | (NA) | (NA) | 13 | 99 | 6 | 11 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 252 | 215 | 122 325 | 147 | 78 769 | 9 627 | 13 | 7 192 | 4 655 | 1 647 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 24 | 9 | 95 | 7 | 38 | 30 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 93 | 69 | 2 376 | 54 | 1 531 | 509 | – | – | – | – |
| 50 to 69 acres | 17 | 23 | 987 | 9 | 539 | 198 | – | – | – | – |
| 70 to 99 acres | 25 | 28 | 2 036 | 17 | 1 398 | 420 | – | – | – | – |
| 100 to 139 acres | 15 | 15 | 1 816 | 9 | 1 108 | 439 | 3 | 372 | 280 | 34 |
| 140 to 179 acres | 12 | 14 | 1 911 | 9 | 1 398 | 288 | – | – | – | – |
| 180 to 219 acres | 5 | 3 | 959 | 4 | 756 | 311 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 4 | 2 | 981 | 3 | 741 | 80 | – | – | – | – |
| 260 to 499 acres | 8 | 12 | 3 049 | 4 | 1 474 | 645 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 22 | 12 | 14 439 | 14 | 9 503 | 2 338 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 11 | 11 | 13 067 | 6 | 7 148 | 3 249 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 16 | 17 | 80 609 | 11 | 53 135 | 1 120 | 1 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 252 | 122 325 | 215 | 129 087 | 115 | 64 842 | 64 | 84 477 |
| Harvested cropland | 147 | 9 627 | 130 | 6 674 | 76 | 8 685 | 47 | 5 644 |
| Tenure of operator: | | | | | | | | |
| Full owners | 161 | 15 278 | 133 | 11 253 | 63 | 9 186 | 22 | 5 776 |
| Harvested cropland | 87 | 2 601 | (NA) | 1 510 | 37 | (D) | (NA) | 763 |
| Part owners | 76 | 87 884 | 61 | 85 853 | 42 | 53 587 | 28 | 62 930 |
| Harvested cropland | 51 | 5 822 | (NA) | 4 893 | 31 | 5 460 | (NA) | 4 699 |
| Tenants | 15 | 19 163 | 21 | 31 981 | 10 | 2 069 | 14 | 15 771 |
| Harvested cropland | 9 | 1 204 | (NA) | 271 | 8 | (D) | (NA) | 182 |
| Type of organization: | | | | | | | | |
| Individual or family | 233 | 101 889 | (NA) | (NA) | 106 | 55 456 | 58 | 68 865 |
| Partnership | 14 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Corporation | 4 | 5 798 | (NA) | (NA) | 3 | (D) | 3 | 3 198 |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 52 | 55 | 35 | 22 |
| Other | 200 | 156 | 80 | 38 |
| Operators by age group: | | | | |
| Under 25 years | 3 | 3 | 1 | – |
| 25 to 34 years | 16 | 17 | 3 | 4 |
| 35 to 44 years | 61 | 43 | 31 | 9 |
| 45 to 54 years | 67 | 57 | 30 | 11 |
| 55 to 64 years | 57 | 55 | 29 | 23 |
| 65 years and over | 48 | 36 | 21 | 13 |
| Average age | 51.4 | 51.8 | 52.2 | 55.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 163 | 135 | 73 | 32 |
| Not on farm operated | 55 | 43 | 28 | 20 |
| Not reported | 34 | 33 | 14 | 8 |
| Operators reporting days of work off farm: | | | | |
| None | 54 | 48 | 30 | 20 |
| 1 to 49 days | 7 | 4 | 5 | 3 |
| 50 to 99 days | 19 | 7 | 11 | 1 |
| 100 to 149 days | 3 | 4 | 1 | 1 |
| 150 to 199 days | 9 | 7 | 4 | 3 |
| 200 days or more | 157 | 120 | 61 | 24 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 50 | 50 | 89 | 214 | 25 | 36 | 24 | 165 |
| Feed for livestock and poultry | 204 | 202 | 179 | 255 | 76 | 100 | 51 | 134 |
| Commercially mixed formula feeds | 63 | 46 | 119 | 170 | 26 | 31 | 49 | 105 |
| Animal health costs | 119 | 10 | (NA) | (NA) | 58 | 8 | 25 | 4 |
| Seeds, bulbs, plants, and trees | 77 | 200 | 58 | 49 | 58 | 198 | 27 | 45 |
| Commercial fertilizer | 154 | 254 | 143 | 140 | 87 | 221 | 42 | 105 |
| Other agricultural chemicals including lime | 99 | 142 | 41 | 20 | 69 | 140 | 22 | 18 |
| Hired farm labor | 83 | 164 | 62 | 91 | 64 | 143 | 25 | 79 |
| Contract labor | 33 | 13 | 21 | 9 | 19 | 9 | 13 | 7 |
| Customwork, machine hire, and rental of machinery and equipment | 82 | 80 | 44 | 48 | 36 | 50 | 15 | 43 |
| Energy and petroleum products | 254 | 324 | (NA) | (NA) | 110 | 277 | (NA) | (NA) |
| Petroleum products | 254 | 268 | 201 | 105 | 110 | 225 | 61 | 84 |
| Gasoline | 217 | 105 | (NA) | (NA) | 102 | 78 | 53 | 33 |
| Diesel fuel | 141 | 88 | (NA) | (NA) | 61 | 79 | 37 | 32 |
| LP gas, butane, and propane | 35 | 48 | (NA) | (NA) | 33 | (D) | 14 | 11 |
| Fuel oil | 3 | (Z) | (NA) | (NA) | 2 | (D) | 61 | 8 |
| Natural gas | – | – | (NA) | (NA) | – | – | | |
| Kerosene, motor oil, and grease | 254 | 26 | (NA) | (NA) | 110 | 20 | | |
| Electricity | 120 | 57 | (NA) | (NA) | 88 | 52 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | (Z) | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 126 | 13 036 | 75 | 12 064 | 42 | 4 065 |
| Cropland fertilized, except pasture | 105 | 12 100 | 65 | 11 526 | (NA) | 2 987 |
| Pasture and rangeland fertilized | 52 | 936 | 28 | 538 | (NA) | 1 078 |
| Lime | 7 | 151 | 1 | (D) | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 71 | 9 594 | 62 | 9 521 | (NA) | 599 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 16 | 1 111 | 15 | (D) | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 28 | 6 720 | 28 | 6 720 | (NA) | 1 780 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 1 500 | 5 | 1 500 | 2 | (D) |
| Insect control on livestock and poultry | 54 | (X) | 36 | (X) | 1 | (X) |
| Sanitation and rodent and bird control | 28 | (X) | 20 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 254 | 208 | 110 | 59 |
| $1,000 | 4 216 | 2 366 | 2 980 | 1 213 |
| Average per farm — dollars | 16 599 | 11 375 | 27 092 | 20 559 |
| Farms by value group: | | | | |
| $1 to $4,999 | 16 | 64 | 8 | 8 |
| $5,000 to $9,999 | 123 | 73 | 31 | 12 |
| $10,000 to $19,999 | 80 | 41 | 47 | 19 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 23 | 14 | 12 | 9 |
| $30,000 to $49,999 | – | 7 | – | 2 |
| $50,000 to $69,999 | – | 6 | – | 6 |
| $70,000 to $99,999 | – | | – | |
| $100,000 to $199,999 | 11 | 3 | 11 | 3 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 98 | 125 | 53 | 59 | 56 | 66 | 116 | 144 | 64 |
| Motortrucks including pickups | 222 | 267 | 144 | 149 | 91 | 118 | 165 | 207 | 108 |
| Wheel tractors | 224 | 330 | 77 | 96 | 164 | 234 | 173 | 251 | 65 |
| Grain and bean combines, self-propelled only | 16 | 27 | 5 | 5 | 16 | 22 | 8 | 13 | 3 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corpickers and picker-shellers | – | – | – | – | – | – | 2 | (D) | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 63 | 93 | 11 | 16 | 52 | 77 | 45 | 57 | 18 |
| Pickup balers | 46 | 46 | 13 | 13 | 33 | 33 | 39 | 41 | 10 |
| Field forage harvesters, shear bar or flywheel type | 11 | 11 | 11 | 11 | – | – | 3 | 3 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 83 | 28 | (X) | 76 | (X) | 64 | 25 |
| Workers | 339 | (X) | 49 | (X) | 290 | 277 | 97 |
| Farms with— | | | | | | | |
| 1 worker | 31 | 17 | (D) | 31 | 31 | 24 | 5 |
| 2 workers | 8 | 1 | (D) | 11 | 22 | 7 | 6 |
| 3 or 4 workers | 13 | 10 | (D) | 13 | 39 | 12 | 3 |
| 5 to 9 workers | 21 | – | – | 11 | 78 | 11 | 10 |
| 10 workers or more | 10 | – | – | 10 | 120 | 10 | 1 |

## Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 214 | (X) | 198 | (X) | 88 | (X) | 52 | (X) |
| Any cattle, hogs, or sheep | 192 | (X) | 194 | (X) | 77 | (X) | 51 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 200 | 722 | 191 | 563 | 87 | 590 | 53 | (D) |
| Any cattle, hogs, or sheep $1,000 | 190 | (D) | 185 | (NA) | 82 | 388 | 52 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 187 | 4 928 | 192 | 7 902 | 76 | 2 710 | 50 | 4 701 |
| Cows and heifers that had calved | 175 | 2 934 | 154 | 4 519 | 69 | 1 628 | 44 | (D) |
| Beef cows | 169 | 2 900 | 150 | 4 504 | 67 | 1 609 | 43 | (D) |
| Milk cows | 15 | 34 | 13 | 15 | 6 | 19 | 2 | (D) |
| Heifers and heifer calves | 154 | 1 040 | (NA) | (NA) | 63 | 495 | 38 | 927 |
| Steers, steer calves, bulls and bull calves | 168 | 954 | (NA) | (NA) | 70 | 587 | 45 | 870 |
| Sales: | | | | | | | | |
| Cattle and calves | 183 | 2 449 | 181 | 3 091 | 80 | 1 785 | 51 | 2 255 |
| $1,000 | (X) | 489 | (X) | (NA) | (X) | 375 | (X) | 408 |
| Calves | 157 | 1 538 | (NA) | (NA) | 72 | 1 092 | 39 | 1 323 |
| $1,000 | (X) | 273 | (X) | (NA) | (X) | 209 | (X) | 118 |
| Cattle | 124 | 911 | (NA) | (NA) | 67 | 693 | 36 | 932 |
| $1,000 | (X) | 216 | (X) | (NA) | (X) | 166 | (X) | 290 |
| Fattened cattle | 15 | 120 | (NA) | (NA) | 9 | 91 | 1 | (D) |
| $1,000 | (X) | 24 | (X) | (NA) | (X) | 19 | (X) | (D) |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 31 | 446 | 29 | 445 | 10 | 179 | 6 | 144 |
| Used or to be used for breeding | 16 | 82 | (NA) | (NA) | 6 | 34 | 2 | (D) |
| Other hogs and pigs | 29 | 364 | (NA) | (NA) | 8 | 145 | 6 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 16 | 97 | 14 | 69 | 6 | 43 | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 12 | 47 | 10 | 36 | 6 | (D) | 2 | (D) |
| June 1 and Nov. 30 | 13 | 50 | 12 | 33 | 3 | (D) | 2 | (D) |
| Sheep and lambs | 4 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Goats | 4 | 67 | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 76 | 220 | 70 | 248 | 29 | 112 | 16 | 112 |
| Sales: | | | | | | | | |
| Hogs and pigs | 20 | 397 | 14 | 387 | 7 | 258 | 3 | 148 |
| $1,000 | (X) | 17 | (X) | (NA) | (X) | 13 | (X) | 10 |
| Feeder pigs | 9 | 202 | 8 | 60 | 3 | (D) | 2 | (D) |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Sheep and lambs | 1 | (D) | – | – | – | – | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Goats | 3 | 7 | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (Z) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 15 | 28 | 9 | 37 | 7 | 18 | 4 | 30 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 7 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 50 | (X) | 39 | (X) | 15 | (X) | 8 | (X) |
| Chickens 3 months old or older | 42 | (D) | 39 | 2 333 | 12 | (D) | 8 | 679 |
| Hens and pullets of laying age | 42 | (D) | 37 | 2 143 | 12 | (D) | 8 | (D) |
| Pullets 3 months old or older | 12 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 13 | 193 | 1 | (D) | 3 | 103 | 1 | (D) |
| Turkeys | 5 | 33 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 5 | 33 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 22 | (X) | (NA) | (X) | 4 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 9 | (X) | 1 | (X) | 4 | (X) |
| Chickens 3 months old or older | 1 | (D) | 8 | (D) | 1 | (D) | 3 | (D) |
| Hens and pullets of laying age | 1 | (D) | 8 | (D) | 1 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 9 | (D) | 9 | 10 | 3 | (D) | 4 | 7 |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 11 | 119 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 16 | 95 | (X) | (NA) | (NA) | 5 | 27 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 11 | 119 | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 15 | 93 | 3 991 | (NA) | (NA) | 5 | 27 | 1 735 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 17 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 9 | 1 629 | (X) | 9 | 1 629 | 9 | 1 629 | (X) | 9 | 1 629 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 1 271 | (X) | 9 | 1 271 |
| Soybeans for beans (bushels) | 1978 | 18 | 5 803 | 128 722 | – | – | 18 | 5 803 | 128 722 | – | – |
| | 1974 | 6 | 1 412 | 22 200 | (NA) | (NA) | 6 | 1 412 | 22 200 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | 4 | 176 | – | – | 3 | 4 | 176 | – | – |
| | 1974 | 10 | 8 | 1 512 | (NA) | (NA) | 5 | 7 | 1 460 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | (Z) | 34 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 105 | 1 746 | 3 903 | – | – | 45 | 1 032 | 2 741 | – | – |
| | 1974 | 96 | 3 710 | 5 833 | (NA) | (NA) | 28 | 2 759 | 3 791 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 3 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 85 | 1 328 | 3 145 | – | – | 33 | 751 | 2 126 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 13 | 78 | (X) | 2 | (D) | 10 | 60 | (X) | 2 | (D) |
| | 1974 | 18 | 76 | (X) | (NA) | (NA) | 8 | 49 | (X) | – | – |
| Sweet corn | 1978 | 4 | 12 | (X) | – | – | 4 | 12 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 4 | (X) | – | – |
| Tomatoes | 1978 | 5 | 5 | (X) | – | – | 5 | 5 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 4 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | 19 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 8 | 178 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 3 | 126 | (X) | (NA) | (NA) | 3 | 126 | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 4 | (X) | 2 | (D) | 5 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 630 | 473 745 | 1 478 | 483 310 | 925 | 424 770 | 661 | 404 865 |
| Average size of farm | (X) | 291 | (X) | 327 | (X) | 459 | (X) | 613 |
| Approximate land area | (X) | 1 102 720 | (X) | 1 102 720 | (X) | 1 102 720 | (X) | 1 102 720 |
| Proportion in farms ... percent | (X) | 43.0 | (X) | 43.8 | (X) | 38.5 | (X) | 36.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 406 055 | (X) | 324 999 | (X) | 596 225 | (X) | 545 068 | (X) |
| Average per acre ... dollars | (X) | 1 452 | (X) | 994 | (X) | 1 312 | (X) | 890 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 231 | 208 084 | 1 116 | 171 993 | 729 | 182 354 | 537 | 132 617 |
| Harvested cropland | 832 | 109 103 | 736 | 74 973 | 559 | 105 963 | 451 | 71 432 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 304 | 1 277 | 203 | (NA) | 134 | 581 | 62 | (NA) |
| 10 to 19 acres | 164 | 2 126 | 157 | (NA) | 109 | 1 425 | 77 | (NA) |
| 20 to 29 acres | 78 | 1 762 | 82 | (NA) | 58 | 1 324 | 44 | (NA) |
| 30 to 49 acres | 71 | 2 577 | 84 | (NA) | 52 | 1 848 | 63 | (NA) |
| 50 to 99 acres | 74 | 4 567 | 61 | (NA) | 66 | (D) | 56 | (NA) |
| 100 to 199 acres | 45 | 6 119 | 54 | (NA) | 44 | (D) | 54 | (NA) |
| 200 to 499 acres | 38 | 12 549 | 59 | (NA) | 38 | 12 549 | 59 | (NA) |
| 500 to 999 acres | 22 | 16 122 | 23 | (NA) | 22 | 16 122 | 23 | (NA) |
| 1,000 acres or more | 36 | 62 004 | 13 | (NA) | 36 | 62 004 | 13 | (NA) |
| Cropland used only for pasture | 711 | 84 103 | 693 | 80 809 | 392 | 64 750 | 248 | 46 605 |
| Other cropland | 183 | 14 878 | 113 | 16 211 | 109 | 11 641 | 68 | 14 580 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 23 | 497 | (NA) | (NA) | 13 | 343 | 9 | 342 |
| Cropland on which all crops failed | 40 | 3 736 | (NA) | (NA) | 20 | 3 286 | 12 | 2 867 |
| Cropland in cultivated summer fallow | 12 | 953 | (NA) | (NA) | 9 | 944 | 14 | 3 341 |
| Cropland idle | 128 | 9 692 | (NA) | (NA) | 80 | 7 068 | 41 | 8 030 |
| Total woodland | 298 | 38 288 | 295 | 56 364 | 156 | 30 510 | 126 | 43 248 |
| Woodland pastured | 190 | 28 723 | (NA) | (NA) | 96 | 23 588 | 86 | 31 676 |
| Woodland not pastured | 131 | 9 565 | (NA) | (NA) | 72 | 6 922 | 56 | 11 572 |
| Other land | 992 | 227 373 | 937 | 254 953 | 572 | 211 906 | 459 | 229 000 |
| Pastureland and rangeland, other than cropland and woodland pastured | 492 | 217 425 | (NA) | (NA) | 292 | 204 069 | 283 | 222 298 |
| Land in house lots, ponds, roads, wasteland, etc | 725 | 9 948 | (NA) | (NA) | 415 | 7 837 | 330 | 6 702 |
| Pastureland, all types | 1 200 | 330 251 | (NA) | (NA) | 669 | 292 407 | (NA) | 300 579 |
| Irrigated land | 183 | 32 493 | 130 | 37 570 | 157 | 32 430 | 116 | 37 526 |
| Harvested cropland irrigated | 175 | 32 248 | (NA) | (NA) | 151 | (D) | 114 | 37 326 |
| Pastureland irrigated | 11 | (D) | (NA) | (NA) | 9 | (D) | (NA) | 200 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 16 | 525 | (X) | (X) | 14 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 630 | 39 384 | 1 478 | 32 474 | 925 | 38 499 | 661 | 31 685 |
| Average per farm ... dollars | (X) | 24 162 | (X) | 21 972 | (X) | 41 621 | (X) | 47 935 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 92 | 27 642 | 80 | (NA) | 92 | 27 642 | 80 | (NA) |
| $40,000 to $99,999 | 67 | 4 120 | 69 | (NA) | 67 | 4 120 | 69 | (NA) |
| $20,000 to $39,999 | 81 | 2 289 | 61 | (NA) | 81 | 2 289 | 61 | (NA) |
| $10,000 to $19,999 | 127 | 1 750 | 99 | (NA) | 127 | 1 750 | 99 | (NA) |
| $5,000 to $9,999 | 214 | 1 486 | 108 | (NA) | 214 | 1 486 | 108 | (NA) |
| $2,500 to $4,999 | 344 | 1 212 | 183 | (NA) | 344 | 1 212 | 183 | (NA) |
| Less than $2,500 (see text) | 705 | 884 | 877 | (NA) | (X) | (X) | 61 | (NA) |
| $2,000 to $2,499 | 135 | 297 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 148 | 257 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 181 | 218 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 241 | 112 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 469 | 26 807 | 474 | 22 639 | 373 | 26 696 | (NA) | 22 524 |
| Grains | 153 | 16 778 | (NA) | (NA) | 139 | 16 765 | 148 | 18 680 |
| Commodity Credit Corporation loans | 9 | 595 | (NA) | (NA) | 8 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 6 | 516 | (NA) | (NA) | 6 | 516 | 6 | 126 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 149 | 535 | (NA) | (NA) | 113 | 499 | 109 | 477 |
| Vegetables, sweet corn, and melons | 108 | 1 258 | (NA) | (NA) | 85 | 1 236 | 60 | 794 |
| Fruits, nuts, and berries | 9 | 17 | (NA) | (NA) | 4 | 14 | 8 | 12 |
| Nursery and greenhouse products | 86 | 7 392 | 49 | 1 945 | 65 | 7 357 | 34 | 1 925 |
| Other crops | 28 | 311 | (NA) | (NA) | 25 | 308 | 27 | 509 |
| Livestock, poultry, and their products | 1 326 | 12 577 | 1 229 | 9 814 | 732 | 11 803 | 526 | 9 141 |
| Poultry and poultry products | 64 | 208 | 65 | 363 | 41 | 203 | 23 | 354 |
| Dairy products | 30 | 2 205 | (NA) | (NA) | 30 | 2 205 | 45 | 2 686 |
| Cattle and calves | 1 174 | 8 712 | (NA) | (NA) | 664 | 8 071 | 487 | 4 731 |
| Hogs and pigs | 86 | 187 | (NA) | (NA) | 44 | 153 | 33 | 139 |
| Sheep, lambs, and wool | 21 | 7 | (NA) | (NA) | 11 | 4 | 8 | 9 |
| Other livestock and livestock products (see text) | 182 | 1 257 | (NA) | (NA) | 105 | 1 167 | 54 | 1 222 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 630 | 1 478 | 473 745 | 832 | 277 060 | 109 103 | 183 | 133 731 | 71 505 | 32 493 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 243 | 166 | 775 | 108 | 409 | 263 | 41 | 131 | 91 | 87 |
| 10 to 49 acres | 439 | 322 | 11 558 | 203 | 5 441 | 2 226 | 46 | 922 | 447 | 329 |
| 50 to 69 acres | 145 | 152 | 8 379 | 65 | 3 781 | 1 346 | 10 | 553 | 302 | 244 |
| 70 to 99 acres | 145 | 137 | 12 001 | 82 | 6 757 | 2 042 | 9 | 760 | 378 | 226 |
| 100 to 139 acres | 155 | 173 | 17 802 | 71 | 8 378 | 1 810 | 4 | (D) | (D) | (D) |
| 140 to 179 acres | 91 | 88 | 14 185 | 46 | 7 243 | 1 612 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 71 | 62 | 14 148 | 38 | 7 517 | 2 050 | 5 | 965 | 512 | 340 |
| 220 to 259 acres | 53 | 38 | 12 511 | 29 | 6 774 | 1 644 | 3 | 680 | 214 | 174 |
| 260 to 499 acres | 130 | 150 | 45 840 | 79 | 28 866 | 11 278 | 10 | 4 132 | 3 772 | 1 801 |
| 500 to 999 acres | 67 | 95 | 47 373 | 38 | 27 213 | 11 014 | 12 | 9 069 | 7 124 | 4 146 |
| 1,000 to 1,999 acres | 59 | 48 | 82 158 | 49 | 69 665 | 32 370 | 22 | 30 826 | 23 701 | 10 836 |
| 2,000 acres or more | 32 | 47 | 207 015 | 24 | 105 016 | 41 448 | 19 | 84 917 | 34 728 | 14 146 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 630 | 473 745 | 1 478 | 483 310 | 925 | 424 770 | 661 | 404 865 |
| Harvested cropland | 832 | 109 103 | 736 | 74 973 | 559 | 105 963 | 451 | 71 432 |
| Tenure of operator: | | | | | | | | |
| Full owners | 879 | 185 664 | 841 | 140 422 | 428 | 158 759 | 325 | 101 605 |
| Harvested cropland | 418 | 11 500 | (NA) | 23 052 | 238 | 9 729 | (NA) | 20 865 |
| Part owners | 451 | 206 190 | 378 | 230 105 | 298 | 191 916 | 211 | 211 672 |
| Harvested cropland | 284 | 67 398 | (NA) | 37 915 | 216 | 66 448 | (NA) | 37 012 |
| Tenants | 300 | 81 891 | 259 | 112 783 | 199 | 74 095 | 125 | 91 588 |
| Harvested cropland | 130 | 30 205 | (NA) | 14 006 | 105 | 29 786 | (NA) | 13 555 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 436 | 358 195 | (NA) | (NA) | 776 | 313 873 | 586 | 287 321 |
| Partnership | 157 | 85 863 | (NA) | (NA) | 115 | 81 217 | 56 | 70 267 |
| Corporation | 25 | 19 372 | (NA) | (NA) | 24 | (D) | 17 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 12 | 10 315 | (NA) | (NA) | 10 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 477 | 530 | 395 | 365 |
| Other | 1 153 | 928 | 530 | 277 |
| Operators by age group: | | | | |
| Under 25 years | 25 | 22 | 19 | 9 |
| 25 to 34 years | 191 | 131 | 103 | 62 |
| 35 to 44 years | 356 | 256 | 189 | 130 |
| 45 to 54 years | 429 | 366 | 231 | 155 |
| 55 to 64 years | 357 | 424 | 217 | 176 |
| 65 years and over | 272 | 259 | 166 | 110 |
| Average age | 50.6 | 52.4 | 51.1 | 51.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 777 | 591 | 471 | 307 |
| Not on farm operated | 641 | 540 | 341 | 204 |
| Not reported | 212 | 327 | 113 | 131 |
| Operators reporting days of work off farm: | | | | |
| None | 526 | 397 | 379 | 249 |
| 1 to 49 days | 87 | 57 | 40 | 20 |
| 50 to 99 days | 34 | 39 | 18 | 17 |
| 100 to 149 days | 38 | 39 | 23 | 25 |
| 150 to 199 days | 67 | 85 | 32 | 22 |
| 200 days or more | 830 | 646 | 398 | 194 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 508 | 2 205 | 476 | 2 096 | 328 | 1 973 | 212 | 1 858 |
| Feed for livestock and poultry | 1 241 | 3 781 | 1 176 | 4 006 | 664 | 3 334 | 495 | 3 502 |
| Commercially mixed formula feeds | 408 | 1 928 | 856 | 3 154 | 234 | 1 838 | 463 | 2 930 |
| Animal health costs | 876 | 269 | (NA) | (NA) | 505 | 221 | 301 | 171 |
| Seeds, bulbs, plants, and trees | 534 | 2 778 | 479 | 1 233 | 403 | 2 749 | 307 | 1 220 |
| Commercial fertilizer | 843 | 2 281 | 721 | 2 719 | 540 | 2 190 | 402 | 2 627 |
| Other agricultural chemicals including lime | 559 | 1 130 | 334 | 720 | 420 | 1 115 | 224 | 715 |
| Hired farm labor | 458 | 4 463 | 389 | 2 566 | 348 | 4 258 | 242 | 2 521 |
| Contract labor | 201 | 547 | 130 | 266 | 190 | 545 | 84 | 255 |
| Customwork, machine hire, and rental of machinery and equipment | 323 | 658 | 313 | 492 | 219 | 636 | 184 | 468 |
| Energy and petroleum products | 1 623 | 3 035 | (NA) | (NA) | 906 | 2 862 | (NA) | (NA) |
| Petroleum products | 1 623 | 2 380 | 1 317 | 1 213 | 906 | 2 238 | 621 | 1 094 |
| Gasoline | 1 450 | 930 | (NA) | (NA) | 795 | 832 | 589 | 489 |
| Diesel fuel | 672 | 698 | (NA) | (NA) | 515 | 678 | 223 | 289 |
| LP gas, butane, and propane | 192 | 122 | (NA) | (NA) | 149 | 115 | 192 | 135 |
| Fuel oil | 59 | 9 | (NA) | (NA) | 40 | 8 | | |
| Natural gas | 82 | 480 | (NA) | (NA) | 72 | 480 | 621 | 181 |
| Kerosene, motor oil, and grease | 1 623 | 142 | (NA) | (NA) | 906 | 125 | | |
| Electricity | 784 | 653 | (NA) | (NA) | 537 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 11 | 1 | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 763 | 95 259 | 497 | 90 196 | 402 | 68 983 |
| Cropland fertilized, except pasture | 646 | 76 326 | 437 | 73 867 | (NA) | 54 927 |
| Pasture and rangeland fertilized | 401 | 18 933 | 240 | 16 329 | (NA) | 14 056 |
| Lime | 125 | 3 579 | 89 | 3 339 | 18 | 1 405 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 278 | 44 891 | 217 | 44 725 | (NA) | 23 525 |
| Nematodes in crops | 20 | 1 547 | 15 | 1 542 | 2 | (D) |
| Diseases in crops and orchards | 131 | 9 238 | 98 | 9 119 | 9 | 232 |
| Weeds, grass, or brush in crops and pasture | 283 | 63 369 | 209 | 61 640 | (NA) | 43 095 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 8 | 1 584 | 8 | 1 584 | 3 | 343 |
| Insect control on livestock and poultry | 380 | (X) | 234 | (X) | 42 | (X) |
| Sanitation and rodent and bird control | 192 | (X) | 117 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 627 | 1 308 | 906 | 593 |
| $1,000 | 31 599 | 19 665 | 26 849 | 15 034 |
| Average per farm — dollars | 19 422 | 15 034 | 29 635 | 25 352 |
| Farms by value group: | | | | |
| $1 to $4,999 | 328 | 426 | 161 | 125 |
| $5,000 to $9,999 | 691 | 440 | 204 | 128 |
| $10,000 to $19,999 | 301 | 226 | 264 | 142 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 133 | 78 | 109 | 62 |
| $30,000 to $49,999 | 77 | 69 | 71 | 67 |
| $50,000 to $69,999 | 29 | 22 | 29 | 22 |
| $70,000 to $99,999 | 3 | | 3 | |
| $100,000 to $199,999 | 22 | 47 | 22 | 47 |
| $200,000 or more | 43 | | 43 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 751 | 1 002 | 545 | 641 | 305 | 361 | 737 | 930 | 489 |
| Motortrucks including pickups | 1 230 | 1 869 | 669 | 901 | 707 | 968 | 1 066 | 1 526 | 698 |
| Wheel tractors | 1 242 | 2 114 | 414 | 588 | 1 024 | 1 526 | 1 066 | 1 965 | 588 |
| Grain and bean combines, self-propelled only | 63 | 156 | 47 | 76 | 48 | 80 | 69 | 138 | 53 |
| Corn heads for combines | 8 | 11 | 3 | 5 | 6 | 6 | 3 | 3 | 2 |
| Other cornpickers and picker-shellers | 39 | 39 | – | – | 39 | 39 | 43 | 43 | 4 |
| Cottonpickers | 6 | 12 | – | – | 6 | 12 | (NA) | (NA) | (NA) |
| Mower conditioners | 288 | 336 | 120 | 127 | 185 | 209 | 210 | 249 | 91 |
| Pickup balers | 155 | 168 | 60 | 63 | 99 | 105 | 141 | 146 | 41 |
| Field forage harvesters, shear bar or flywheel type | 36 | 41 | 11 | 12 | 25 | 29 | 18 | 19 | 7 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 458 | 234 | (X) | 363 | (X) | 348 | 242 |
| Workers | 1 945 | (X) | 630 | (X) | 1 315 | 1 713 | 1 398 |
| Farms with— | | | | | | | |
| 1 worker | 159 | 131 | 131 | 125 | 125 | 99 | 82 |
| 2 workers | 75 | 49 | 98 | 79 | 158 | 50 | 37 |
| 3 or 4 workers | 105 | 35 | 115 | 75 | 255 | 86 | 51 |
| 5 to 9 workers | 68 | 9 | 58 | 46 | 279 | 68 | 39 |
| 10 workers or more | 51 | 10 | 228 | 38 | 498 | 45 | 33 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 332 | (X) | 1 237 | (X) | 720 | (X) | 516 | (X) |
| Any cattle, hogs, or sheep | 1 182 | (X) | 1 189 | (X) | 655 | (X) | 486 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 326 | 12 577 | 1 229 | 9 814 | 732 | 11 803 | 526 | 9 141 |
| Any cattle, hogs, or sheep $1,000 | 1 206 | 8 907 | 1 180 | (NA) | 672 | 8 228 | 496 | 4 879 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 160 | 60 927 | 1 174 | 77 691 | 646 | 52 239 | 481 | 60 591 |
| Cows and heifers that had calved | 1 075 | 38 488 | 984 | 43 964 | 608 | 33 401 | 440 | 35 170 |
| Beef cows | 1 050 | 36 260 | 939 | 40 511 | 588 | 31 238 | 401 | 31 819 |
| Milk cows | 68 | 2 228 | 108 | 3 453 | 45 | 2 163 | 67 | 3 351 |
| Heifers and heifer calves | 934 | 11 456 | (NA) | (NA) | 525 | 9 376 | 336 | 13 613 |
| Steers, steer calves, bulls and bull calves | 1 000 | 10 983 | (NA) | (NA) | 568 | 9 462 | 377 | 11 808 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 174 | 34 512 | 1 157 | 32 875 | 664 | 31 489 | 487 | 28 196 |
| $1,000 | (X) | 8 712 | (X) | (NA) | (X) | 8 071 | (X) | 4 731 |
| Calves | 1 024 | 20 116 | (NA) | (NA) | 593 | 18 015 | 398 | 14 901 |
| $1,000 | (X) | 3 990 | (X) | (NA) | (X) | 3 596 | (X) | 1 561 |
| Cattle | 817 | 14 396 | (NA) | (NA) | 512 | 13 474 | 342 | 13 295 |
| $1,000 | (X) | 4 723 | (X) | (NA) | (X) | 4 475 | (X) | 3 170 |
| Fattened cattle | 104 | 1 163 | (NA) | (NA) | 59 | 1 043 | 76 | 2 845 |
| $1,000 | (X) | 372 | (X) | (NA) | (X) | 334 | (X) | 924 |
| Dairy products $1,000 | 30 | 2 205 | (NA) | (NA) | 30 | 2 205 | 45 | 2 686 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 101 | 2 848 | 86 | 2 407 | 50 | 2 171 | 44 | 1 897 |
| Used or to be used for breeding | 70 | 390 | (NA) | (NA) | 35 | 251 | 29 | 170 |
| Other hogs and pigs | 91 | 2 458 | (NA) | (NA) | 43 | 1 920 | 43 | 1 727 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 70 | 379 | 52 | 533 | 35 | 263 | 31 | 436 |
| Dec. 1 of preceding year and May 31 | 58 | 202 | 40 | 294 | 30 | 137 | 23 | 242 |
| June 1 and Nov. 30 | 42 | 177 | 43 | 239 | 23 | 126 | 26 | 194 |
| Sheep and lambs | 32 | 354 | 23 | 487 | 13 | 243 | 10 | 376 |
| Ewes 1 year old or older | 20 | 199 | (NA) | (NA) | 9 | 145 | 8 | 237 |
| Goats | 9 | 123 | (NA) | (NA) | 4 | 88 | 2 | (D) |
| Horses and ponies | 466 | 2 941 | 367 | 2 558 | 263 | 1 747 | 170 | 1 962 |
| Sales: | | | | | | | | |
| Hogs and pigs | 86 | 2 888 | 56 | 2 651 | 44 | 2 253 | 33 | 2 222 |
| $1,000 | (X) | 187 | (X) | (NA) | (X) | 153 | (X) | 139 |
| Feeder pigs | 24 | 760 | 18 | 342 | 15 | 578 | 8 | 106 |
| $1,000 | (X) | 29 | (X) | (NA) | (X) | 23 | (X) | 2 |
| Sheep and lambs | 17 | 112 | 14 | 267 | 10 | 67 | 8 | 236 |
| Sheep and lambs shorn | 17 | 270 | (NA) | (NA) | 8 | 190 | 8 | 278 |
| Pounds of wool | (X) | 1 939 | (X) | (NA) | (X) | 1 487 | (X) | 1 864 |
| Sheep, lambs, and wool $1,000 | 21 | 7 | (NA) | (NA) | 11 | 4 | 8 | 9 |
| Goats | 5 | 49 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 139 | 542 | 72 | 545 | 85 | 400 | 42 | 495 |
| $1,000 | (X) | 867 | (X) | (NA) | (X) | 799 | (X) | 1 130 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 158 | (X) | 164 | (X) | 96 | (X) | 53 | (X) |
| Chickens 3 months old or older | 148 | 20 813 | 159 | 46 076 | 88 | 18 848 | 50 | 42 921 |
| Hens and pullets of laying age | 145 | 19 853 | 150 | 45 524 | 85 | 18 216 | 50 | 42 746 |
| Pullets 3 months old or older | 22 | 960 | (NA) | (NA) | 12 | 632 | 4 | 56 |
| Pullet chicks and pullets under 3 months old | 7 | 390 | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 24 | 862 | 12 | 479 | 14 | 808 | 2 | (D) |
| Turkeys | 15 | 121 | (NA) | (NA) | 8 | 36 | 1 | (D) |
| Turkeys for slaughter | 8 | 90 | (NA) | (NA) | 5 | 29 | – | – |
| Turkey hens kept for breeding | 11 | 31 | (NA) | (NA) | 5 | 7 | 1 | (D) |
| Other poultry | 53 | (X) | (NA) | (X) | 29 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 43 | (X) | 31 | (X) | 29 | (X) | 15 | (X) |
| Chickens 3 months old or older | 23 | 4 568 | 29 | 18 675 | 18 | 4 387 | 13 | 18 408 |
| Hens and pullets of laying age | 22 | (D) | 24 | 18 587 | 18 | 4 387 | 13 | 18 383 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 5 | 200 | 1 | (D) | 4 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 10 | (X) | (NA) | (X) | 7 | (X) | 3 | (X) |
| Poultry and poultry products $1,000 | 64 | 208 | 65 | 363 | 41 | 203 | 23 | 354 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 104 | 6 807 | (X) | 2 | (D) | 65 | 6 570 | (X) | 1 | (D) |
| | 1974 | 141 | 4 451 | (X) | (NA) | (NA) | 92 | 4 139 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 96 | 6 767 | 362 969 | 2 | (D) | 62 | 6 545 | 354 140 | 1 | (D) |
| | 1974 | 132 | 4 004 | 227 302 | (NA) | (NA) | 88 | 3 764 | 216 894 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 8 | 40 | 348 | – | – | 3 | 25 | 215 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 2 638 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 15 | 1 485 | (X) | 2 | (D) | 10 | 1 433 | (X) | 2 | (D) |
| | 1974 | 44 | 1 786 | (X) | (NA) | (NA) | 35 | 1 680 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 12 | 1 393 | 88 381 | 2 | (D) | 9 | (D) | 86 089 | 2 | (D) |
| | 1974 | 15 | 1 114 | 48 826 | (NA) | (NA) | 15 | 1 114 | 48 826 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 828 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 400 | 1 129 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 5 | 2 267 | 117 596 | 1 | (D) | 5 | 2 267 | 117 596 | 1 | (D) |
| | 1974 | 5 | 272 | 6 186 | (NA) | (NA) | 5 | 272 | 6 186 | – | – |
| Oats for grain (bushels) | 1978 | 6 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 66 | 29 752 | (X) | 66 | 29 752 | 66 | 29 752 | (X) | 66 | 29 752 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 81 | 36 367 | (X) | 81 | 36 367 |
| Soybeans for beans (bushels) | 1978 | 93 | 47 947 | 826 616 | 4 | 1 180 | 92 | (D) | (D) | 4 | 1 180 |
| | 1974 | 43 | 11 997 | 301 220 | (NA) | (NA) | 43 | 11 997 | 301 220 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 15 | 1 201 | 1 448 944 | – | – | 14 | (D) | (D) | – | – |
| | 1974 | 18 | 1 811 | 3 223 650 | (NA) | (NA) | 14 | 1 794 | 3 208 650 | – | – |
| Cotton (bales) | 1978 | 6 | 2 020 | 1 684 | 2 | (D) | 6 | 2 020 | 1 684 | 2 | (D) |
| | 1974 | 7 | 1 423 | 417 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 12 | 20 | 2 055 | 3 | 3 | 10 | (D) | (D) | 2 | (D) |
| | 1974 | 22 | 18 | 1 487 | (NA) | (NA) | 9 | 13 | 1 188 | – | – |
| Sweetpotatoes (bushels) | 1978 | 5 | 6 | 635 | 2 | (D) | 4 | (D) | (D) | 1 | (D) |
| | 1974 | 7 | 10 | 1 518 | (NA) | (NA) | 4 | 9 | 1 278 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 515 | 17 063 | 35 710 | 5 | 416 | 343 | 14 586 | 32 091 | 4 | (D) |
| | 1974 | 485 | 16 116 | 32 617 | (NA) | (NA) | 271 | 13 099 | 27 658 | 6 | 306 |
| Alfalfa hay (tons, dry) | 1978 | 19 | 509 | 1 704 | – | – | 15 | 485 | 1 669 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 107 | 210 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 346 | 10 519 | 25 202 | 3 | (D) | 241 | 9 382 | 23 239 | 2 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 211 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 108 | 1 278 | (X) | 55 | 586 | 85 | 1 230 | (X) | 47 | 567 |
| | 1974 | 81 | 974 | (X) | (NA) | (NA) | 60 | 928 | (X) | 14 | 202 |
| Sweet corn | 1978 | 23 | 189 | (X) | 8 | 94 | 17 | 185 | (X) | 8 | 94 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 15 | 138 | (X) | 1 | (D) |
| Tomatoes | 1978 | 24 | 46 | (X) | 14 | 29 | 23 | (D) | (X) | 14 | 29 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 23 | 36 | (X) | 5 | 11 |
| Green peas excluding cowpeas | 1978 | 7 | 13 | (X) | 1 | (D) | 6 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 55 | 387 | (X) | 7 | 36 | 16 | 132 | (X) | 1 | (D) |
| | 1974 | 29 | 324 | (X) | (NA) | (NA) | 12 | 233 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 3 | 1 | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 22 | 350 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 4 | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 3 | 2 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 87 | 487 | (X) | 42 | 418 | 65 | 481 | (X) | 33 | 415 |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 920 | 216 211 | 984 | 221 827 | 570 | 180 832 | 339 | 147 700 |
| Average size of farm | (X) | 235 | (X) | 225 | (X) | 317 | (X) | 436 |
| Approximate land area | (X) | 572 160 | (X) | 572 160 | (X) | 572 160 | (X) | 572 160 |
| Proportion in farms ... percent | (X) | 37.8 | (X) | 38.8 | (X) | 31.6 | (X) | 25.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 151 385 | (X) | 82 158 | (X) | 198 413 | (X) | 148 794 | (X) |
| Average per acre ... dollars | (X) | 636 | (X) | 364 | (X) | 617 | (X) | 342 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 765 | 78 804 | 845 | 84 783 | 498 | 63 458 | 312 | 51 188 |
| Harvested cropland | 577 | 17 031 | 582 | 19 144 | 409 | 14 744 | 271 | 14 788 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 125 | 642 | 150 | (NA) | 59 | 320 | 26 | (NA) |
| 10 to 19 acres | 182 | 2 343 | 162 | (NA) | 111 | 1 467 | 61 | (NA) |
| 20 to 29 acres | 92 | 2 049 | 97 | (NA) | 76 | 1 703 | 53 | (NA) |
| 30 to 49 acres | 69 | 2 428 | 82 | (NA) | 60 | 2 105 | 47 | (NA) |
| 50 to 99 acres | 71 | 4 154 | 56 | (NA) | 66 | (D) | 49 | (NA) |
| 100 to 199 acres | 33 | 4 025 | 26 | (NA) | 32 | (D) | 26 | (NA) |
| 200 to 499 acres | 5 | 1 390 | 8 | (NA) | 5 | 1 390 | 8 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 509 | 55 798 | 616 | 61 892 | 336 | 44 166 | 189 | 33 434 |
| Other cropland | 105 | 5 975 | 59 | 3 747 | 60 | 4 548 | 26 | 2 966 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 43 | 1 811 | (NA) | (NA) | 26 | 1 319 | 13 | 415 |
| Cropland on which all crops failed | 30 | 2 523 | (NA) | (NA) | 14 | 2 076 | – | – |
| Cropland in cultivated summer fallow | 4 | 27 | (NA) | (NA) | 1 | (D) | 9 | 1 510 |
| Cropland idle | 38 | 1 614 | (NA) | (NA) | 24 | (D) | 8 | 1 041 |
| Total woodland | 567 | 66 187 | 496 | 61 968 | 352 | 54 642 | 197 | 37 332 |
| Woodland pastured | 427 | 41 493 | (NA) | (NA) | 266 | 34 560 | 165 | 27 815 |
| Woodland not pastured | 230 | 24 694 | (NA) | (NA) | 139 | 20 082 | 57 | 9 517 |
| Other land | 614 | 71 220 | 575 | 75 076 | 387 | 62 732 | 225 | 59 180 |
| Pastureland and rangeland, other than cropland and woodland pastured | 283 | 62 583 | (NA) | (NA) | 188 | 55 857 | 151 | 54 120 |
| Land in house lots, ponds, roads, wasteland, etc | 479 | 8 637 | (NA) | (NA) | 291 | 6 875 | 180 | 5 060 |
| Pastureland, all types | 822 | 159 874 | (NA) | (NA) | 517 | 134 583 | (NA) | 115 369 |
| Irrigated land | 22 | 550 | 12 | 567 | 18 | 532 | 5 | 489 |
| Harvested cropland irrigated | 16 | 246 | (NA) | (NA) | 12 | 228 | 4 | 436 |
| Pastureland irrigated | 6 | 304 | (NA) | (NA) | 6 | 304 | (NA) | 53 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 9 | 131 | (X) | (X) | 7 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 920 | 9 533 | 984 | 6 657 | 570 | 9 092 | 339 | 5 987 |
| Average per farm ... dollars | (X) | 10 362 | (X) | 6 765 | (X) | 15 950 | (X) | 17 661 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 14 | 2 871 | 7 | (NA) | 14 | 2 871 | 7 | (NA) |
| $40,000 to $99,999 | 27 | 1 639 | 21 | (NA) | 27 | 1 639 | 21 | (NA) |
| $20,000 to $39,999 | 39 | 1 120 | 41 | (NA) | 39 | 1 120 | 41 | (NA) |
| $10,000 to $19,999 | 112 | 1 572 | 51 | (NA) | 112 | 1 572 | 51 | (NA) |
| $5,000 to $9,999 | 152 | 1 073 | 92 | (NA) | 152 | 1 073 | 92 | (NA) |
| $2,500 to $4,999 | 226 | 817 | 97 | (NA) | 226 | 817 | 97 | (NA) |
| Less than $2,500 (see text) | 350 | 441 | 675 | (NA) | (X) | (X) | 30 | (NA) |
| $2,000 to $2,499 | 74 | 165 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 63 | 107 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 87 | 107 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 126 | 63 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 214 | 755 | 250 | 1 250 | 168 | 710 | (NA) | 1 164 |
| Grains | 3 | 11 | (NA) | (NA) | 2 | (D) | 8 | 199 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 173 | 503 | (NA) | (NA) | 141 | 473 | 122 | 811 |
| Vegetables, sweet corn, and melons | 14 | 24 | (NA) | (NA) | 7 | 19 | 10 | 56 |
| Fruits, nuts, and berries | 7 | 28 | (NA) | (NA) | 4 | 25 | 4 | 42 |
| Nursery and greenhouse products | 16 | 171 | 8 | 53 | 13 | 165 | 4 | 50 |
| Other crops | 2 | (D) | (NA) | (NA) | 1 | (D) | 4 | (D) |
| Livestock, poultry, and their products | 847 | 8 777 | 897 | 5 164 | 543 | 8 382 | 322 | 4 594 |
| Poultry and poultry products | 14 | (D) | 25 | 121 | 10 | (D) | 9 | 121 |
| Dairy products | 12 | 819 | (NA) | (NA) | 11 | (D) | 15 | 983 |
| Cattle and calves | 822 | 7 141 | (NA) | (NA) | 528 | 6 769 | 315 | 3 400 |
| Hogs and pigs | 33 | 85 | (NA) | (NA) | 18 | 71 | 9 | 48 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other livestock and livestock products (see text) | 55 | 125 | (NA) | (NA) | 40 | 115 | 16 | 43 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 920 | 984 | 216 211 | 577 | 157 295 | 17 031 | 22 | 5 619 | 563 | 550 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 35 | 40 | 113 | 15 | 41 | 29 | 3 | 8 | (D) | 3 |
| 10 to 49 acres | 176 | 199 | 5 028 | 77 | 2 265 | 859 | 9 | 280 | 45 | 58 |
| 50 to 69 acres | 85 | 109 | 4 960 | 46 | 2 717 | 611 | – | – | – | – |
| 70 to 99 acres | 118 | 131 | 9 918 | 73 | 6 108 | 1 191 | – | – | – | – |
| 100 to 139 acres | 114 | 112 | 13 046 | 71 | 8 143 | 1 270 | – | – | – | – |
| 140 to 179 acres | 86 | 79 | 13 604 | 52 | 8 147 | 1 112 | – | – | – | – |
| 180 to 219 acres | 56 | 55 | 11 249 | 40 | 8 087 | 1 212 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 41 | 47 | 9 659 | 32 | 7 529 | 1 114 | – | – | – | – |
| 260 to 499 acres | 109 | 105 | 38 655 | 89 | 31 826 | 3 216 | 5 | 1 998 | 316 | 199 |
| 500 to 999 acres | 69 | 72 | 45 538 | 56 | 36 476 | 3 523 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 20 | 27 | 26 017 | 18 | 23 476 | 1 529 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 11 | 8 | 38 424 | 8 | 22 480 | 1 365 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 920 | 216 211 | 984 | 221 827 | 570 | 180 832 | 339 | 147 700 |
| Harvested cropland | 577 | 17 031 | 582 | 19 144 | 409 | 14 744 | 271 | 14 788 |
| Tenure of operator: | | | | | | | | |
| Full owners | 618 | 102 986 | 713 | 114 029 | 346 | 79 006 | 183 | 57 103 |
| Harvested cropland | 376 | 8 950 | (NA) | 9 166 | 244 | 7 361 | (NA) | 5 566 |
| Part owners | 239 | 99 594 | 188 | 84 110 | 181 | 91 271 | 108 | 72 193 |
| Harvested cropland | 168 | 6 966 | (NA) | 8 228 | 141 | 6 402 | (NA) | 7 699 |
| Tenants | 63 | 13 631 | 83 | 23 688 | 43 | 10 555 | 48 | 18 404 |
| Harvested cropland | 33 | 1 115 | (NA) | 1 750 | 24 | 981 | (NA) | 1 523 |
| Type of organization: | | | | | | | | |
| Individual or family | 838 | 176 207 | (NA) | (NA) | 508 | 145 568 | 311 | 115 872 |
| Partnership | 69 | 30 535 | (NA) | (NA) | 50 | 25 796 | 21 | 15 869 |
| Corporation | 10 | (D) | (NA) | (NA) | 10 | (D) | 7 | 15 959 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 186 | 256 | 136 | 119 |
| Other | 734 | 721 | 434 | 213 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 7 | 4 | 5 |
| 25 to 34 years | 66 | 87 | 42 | 38 |
| 35 to 44 years | 183 | 178 | 108 | 48 |
| 45 to 54 years | 217 | 277 | 127 | 79 |
| 55 to 64 years | 259 | 238 | 173 | 94 |
| 65 years and over | 186 | 190 | 116 | 68 |
| Average age | 53.2 | 52.9 | 53.4 | 53.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 535 | 528 | 336 | 180 |
| Not on farm operated | 283 | 249 | 187 | 96 |
| Not reported | 102 | 200 | 47 | 56 |
| Operators reporting days of work off farm: | | | | |
| None | 203 | 218 | 134 | 71 |
| 1 to 49 days | 47 | 29 | 28 | 14 |
| 50 to 99 days | 27 | 28 | 19 | 13 |
| 100 to 149 days | 34 | 44 | 20 | 22 |
| 150 to 199 days | 52 | 46 | 34 | 10 |
| 200 days or more | 536 | 514 | 322 | 147 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 340 | 2 748 | 408 | 1 661 | 223 | 2 695 | 163 | 1 424 |
| Feed for livestock and poultry | 816 | 2 465 | 920 | 2 636 | 502 | 2 204 | 320 | 2 215 |
| Commercially mixed formula feeds | 297 | 1 137 | 669 | 1 506 | 181 | 1 069 | 294 | 1 303 |
| Animal health costs | 655 | 132 | (NA) | (NA) | 434 | 113 | 197 | 84 |
| Seeds, bulbs, plants, and trees | 167 | 163 | 198 | 52 | 89 | 155 | 88 | 44 |
| Commercial fertilizer | 695 | 873 | 635 | 800 | 450 | 754 | 261 | 650 |
| Other agricultural chemicals including lime | 422 | 270 | 203 | 53 | 293 | 254 | 86 | 45 |
| Hired farm labor | 318 | 495 | 274 | 495 | 207 | 452 | 141 | 454 |
| Contract labor | 99 | 120 | 93 | 117 | 82 | 115 | 59 | 108 |
| Customwork, machine hire, and rental of machinery and equipment | 392 | 331 | 254 | 174 | 256 | 281 | 125 | 141 |
| Energy and petroleum products | 893 | 547 | (NA) | (NA) | 561 | 470 | (NA) | (NA) |
| Petroleum products | 887 | 472 | 934 | 333 | 555 | 409 | 332 | 221 |
| Gasoline | 777 | 288 | (NA) | (NA) | 488 | 247 | 306 | 152 |
| Diesel fuel | 430 | 91 | (NA) | (NA) | 322 | 82 | 113 | 36 |
| LP gas, butane, and propane | 74 | 25 | (NA) | (NA) | 60 | 23 | 32 | 8 |
| Fuel oil | 35 | 19 | (NA) | (NA) | 35 | 19 | | |
| Natural gas | 6 | 4 | (NA) | (NA) | 6 | 4 | 329 | 25 |
| Kerosene, motor oil, and grease | 887 | 45 | (NA) | (NA) | 555 | 34 | | |
| Electricity | 366 | 72 | (NA) | (NA) | 243 | 58 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 31 | 3 | (NA) | (NA) | 31 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 631 | 33 325 | 406 | 27 420 | 261 | 20 879 |
| Cropland fertilized, except pasture | 498 | 12 287 | 335 | 9 764 | (NA) | 6 630 |
| Pasture and rangeland fertilized | 397 | 21 038 | 280 | 17 656 | (NA) | 14 249 |
| Lime | 122 | 3 008 | 68 | 2 529 | 10 | 479 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 170 | 3 645 | 116 | 3 178 | (NA) | 1 127 |
| Nematodes in crops | 10 | 255 | 5 | 250 | – | – |
| Diseases in crops and orchards | 24 | 1 453 | 19 | 1 428 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 222 | 17 047 | 159 | 15 657 | (NA) | 4 196 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 289 | (X) | 200 | (X) | 29 | (X) |
| Sanitation and rodent and bird control | 124 | (X) | 92 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 921 | 901 | 577 | 303 |
| $1,000 | 12 606 | 8 096 | 10 452 | 4 043 |
| Average per farm — dollars | 13 687 | 8 986 | 18 115 | 13 343 |
| Farms by value group: | | | | |
| $1 to $4,999 | 293 | 330 | 175 | 73 |
| $5,000 to $9,999 | 320 | 329 | 111 | 89 |
| $10,000 to $19,999 | 143 | 170 | 137 | 77 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 64 | 42 | 61 | 37 |
| $30,000 to $49,999 | 69 | 26 | 61 | 23 |
| $50,000 to $69,999 | 14 | 1 | 14 | 1 |
| $70,000 to $99,999 | 1 | | 1 | |
| $100,000 to $199,999 | 9 | 3 | 9 | 3 |
| $200,000 or more | 8 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 379 | 480 | 216 | 260 | 195 | 220 | 538 | 640 | 248 |
| Motortrucks including pickups | 688 | 888 | 338 | 372 | 401 | 516 | 754 | 891 | 338 |
| Wheel tractors | 805 | 1 137 | 144 | 171 | 734 | 966 | 727 | 1 057 | 313 |
| Grain and bean combines, self-propelled only | 10 | 10 | 5 | 5 | 5 | 5 | 6 | 6 | 4 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 147 | 172 | 49 | 57 | 109 | 115 | 89 | 101 | 32 |
| Pickup balers | 160 | 181 | 66 | 73 | 98 | 108 | 129 | 135 | 45 |
| Field forage harvesters, shear bar or flywheel type | 43 | 48 | 20 | 20 | 23 | 28 | 13 | 13 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 318 | 52 | (X) | 297 | (X) | 207 | 141 |
| Workers | 747 | (X) | 64 | (X) | 683 | 491 | 573 |
| Farms with— | | | | | | | |
| 1 worker | 114 | 45 | 45 | 112 | 112 | 70 | 54 |
| 2 workers | 104 | 5 | (D) | 94 | 188 | 74 | 24 |
| 3 or 4 workers | 73 | 1 | (D) | 67 | 246 | 41 | 26 |
| 5 to 9 workers | 27 | 1 | (D) | 24 | 137 | 22 | 20 |
| 10 workers or more | – | – | – | – | – | – | 17 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 842 | (X) | 916 | (X) | 521 | (X) | 314 | (X) |
| Any cattle, hogs, or sheep | 812 | (X) | 899 | (X) | 502 | (X) | 309 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 847 | 8 777 | 897 | 5 164 | 543 | 8 382 | 322 | 4 594 |
| Any cattle, hogs, or sheep $1,000 | 833 | (D) | 873 | (NA) | 532 | (D) | 317 | 3 448 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 805 | 43 634 | 893 | 57 736 | 498 | 38 005 | 308 | 42 026 |
| Cows and heifers that had calved | 752 | 23 667 | 744 | 31 260 | 467 | 20 533 | 283 | 23 032 |
| Beef cows | 735 | 22 878 | 719 | 29 651 | 460 | 19 808 | 273 | 21 576 |
| Milk cows | 49 | 789 | 88 | 1 609 | 27 | 725 | 33 | 1 456 |
| Heifers and heifer calves | 679 | 10 273 | (NA) | (NA) | 427 | 8 915 | 245 | 8 749 |
| Steers, steer calves, bulls and bull calves | 727 | 9 694 | (NA) | (NA) | 463 | 8 557 | 272 | 10 245 |
| Sales: | | | | | | | | |
| Cattle and calves | 822 | 28 567 | 863 | 20 853 | 528 | 26 650 | 315 | 16 599 |
| $1,000 | (X) | 7 141 | (X) | (NA) | (X) | 6 769 | (X) | 3 400 |
| Calves | 731 | 14 992 | (NA) | (NA) | 477 | 13 564 | 248 | 8 910 |
| $1,000 | (X) | 3 006 | (X) | (NA) | (X) | 2 760 | (X) | 1 284 |
| Cattle | 565 | 13 575 | (NA) | (NA) | 411 | 13 086 | 241 | 7 689 |
| $1,000 | (X) | 4 135 | (X) | (NA) | (X) | 4 009 | (X) | 2 117 |
| Fattened cattle | 38 | 358 | (NA) | (NA) | 33 | 336 | 21 | 347 |
| $1,000 | (X) | 91 | (X) | (NA) | (X) | 85 | (X) | 117 |
| Dairy products $1,000 | 12 | 819 | (NA) | (NA) | 11 | (D) | 15 | 983 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 55 | 758 | 80 | 765 | 30 | 541 | 14 | 293 |
| Used or to be used for breeding | 32 | 172 | (NA) | (NA) | 14 | 108 | 6 | 60 |
| Other hogs and pigs | 48 | 586 | (NA) | (NA) | 30 | 433 | 11 | 233 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 33 | 152 | 19 | 174 | 14 | 121 | 7 | 142 |
| Dec. 1 of preceding year and May 31 | 27 | 87 | 18 | 112 | 12 | 67 | 7 | 91 |
| June 1 and Nov. 30 | 19 | 65 | 12 | 62 | 10 | 54 | 5 | 51 |
| Sheep and lambs | 3 | 6 | 6 | 24 | 1 | (D) | 4 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | – | – | 4 | 12 |
| Goats | 11 | 59 | (NA) | (NA) | 3 | 19 | 2 | (D) |
| Horses and ponies | 239 | 935 | 253 | 967 | 157 | 622 | 85 | 435 |
| Sales: | | | | | | | | |
| Hogs and pigs | 33 | 1 058 | 33 | 1 865 | 18 | 845 | 9 | 1 602 |
| $1,000 | (X) | 85 | (X) | (NA) | (X) | 71 | (X) | 48 |
| Feeder pigs | 17 | 282 | 7 | 1 070 | 10 | 211 | 3 | 1 024 |
| $1,000 | (X) | 6 | (X) | (NA) | (X) | 5 | (X) | 10 |
| Sheep and lambs | 2 | (D) | – | – | 2 | (D) | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 46 | 121 | 31 | 112 | 35 | 95 | 13 | 68 |
| $1,000 | (X) | 96 | (X) | (NA) | (X) | 88 | (X) | 39 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 116 | (X) | 147 | (X) | 58 | (X) | 34 | (X) |
| Chickens 3 months old or older | 110 | (D) | 140 | 3 972 | 55 | (D) | 29 | 1 864 |
| Hens and pullets of laying age | 105 | (D) | 135 | 3 675 | 55 | (D) | 29 | 1 786 |
| Pullets 3 months old or older | 24 | (D) | (NA) | (NA) | 12 | 190 | – | – |
| Pullet chicks and pullets under 3 months old | 10 | 157 | (NA) | (NA) | 6 | 117 | – | – |
| Broilers and other meat-type chickens | 11 | 207 | 23 | 61 330 | 7 | 95 | 6 | 61 172 |
| Turkeys | 9 | 64 | (NA) | (NA) | 4 | 11 | – | – |
| Turkeys for slaughter | 6 | 37 | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 7 | 27 | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 31 | (X) | (NA) | (X) | 13 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 14 | (X) | 8 | (X) | 5 | (X) |
| Chickens 3 months old or older | 4 | 80 047 | 8 | 1 291 | 3 | (D) | 2 | (D) |
| Hens and pullets of laying age | 2 | (D) | 8 | 1 291 | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 4 | (D) | 6 | 151 011 | 3 | (D) | 3 | 151 000 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 14 | (D) | 25 | 121 | 10 | (D) | 9 | 121 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 13 | 59 | (X) | – | – | 8 | 41 | (X) | – | – |
| | 1974 | 62 | 616 | (X) | (NA) | (NA) | 21 | 491 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 13 | 59 | 945 | – | – | 8 | 41 | 649 | – | – |
| | 1974 | 57 | 507 | 18 810 | (NA) | (NA) | 16 | 382 | 14 357 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 109 | 1 099 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 7 | 32 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 4 | 32 | 16 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 17 | 4 | 168 | (NA) | (NA) | 6 | 2 | 110 | – | – |
| Sweetpotatoes (bushels) | 1978 | 3 | (D) | 130 | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 17 | 6 | 823 | (NA) | (NA) | 6 | 2 | 305 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 535 | 16 623 | 31 468 | 7 | 216 | 390 | 14 419 | 29 065 | 7 | 216 |
| | 1974 | 521 | 17 657 | 38 950 | (NA) | (NA) | 256 | 13 474 | 31 738 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 14 | 263 | 404 | – | – | 7 | 215 | 279 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 634 | 1 130 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 471 | 14 267 | 27 789 | 7 | 216 | 351 | 12 554 | 25 794 | 7 | 216 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 14 | 134 | (X) | 1 | (D) | 7 | 116 | (X) | – | – |
| | 1974 | 22 | 254 | (X) | (NA) | (NA) | 12 | 244 | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 14 | (X) | – | – |
| Tomatoes | 1978 | 4 | 1 | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 16 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 20 | 166 | (X) | 2 | (D) | 10 | 123 | (X) | – | – |
| | 1974 | 10 | 80 | (X) | (NA) | (NA) | 6 | 76 | (X) | – | – |
| Apples (pounds) | 1978 | 4 | 3 | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 10 | 66 | 132 000 | (NA) | (NA) | 5 | 56 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 75 | 265 031 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 3 | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 16 | 26 | (X) | 6 | 13 | 13 | 24 | (X) | 5 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 202 | 841 899 | 196 | 912 797 | 188 | 838 392 | 190 | 910 584 |
| Average size of farm | (X) | 4 168 | (X) | 4 657 | (X) | 4 460 | (X) | 4 793 |
| Approximate land area | (X) | 952 320 | (X) | 952 320 | (X) | 952 320 | (X) | 952 320 |
| Proportion in farms ... percent | (X) | 88.4 | (X) | 95.8 | (X) | 88.0 | (X) | 95.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 087 508 | (X) | 675 342 | (X) | 1 198 956 | (X) | 694 342 | (X) |
| Average per acre ... dollars | (X) | 263 | (X) | 145 | (X) | 262 | (X) | 145 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 175 | 225 341 | 172 | 216 769 | 164 | 223 490 | 166 | 216 012 |
| Harvested cropland | 157 | 132 816 | 147 | 130 471 | 151 | 132 481 | 146 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 10 to 19 acres | 4 | 60 | – | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | – | – | 1 | (NA) | – | – | – | (NA) |
| 30 to 49 acres | 3 | 103 | 3 | (NA) | 2 | (D) | 3 | (NA) |
| 50 to 99 acres | 8 | 584 | 12 | (NA) | 7 | (D) | 12 | (NA) |
| 100 to 199 acres | 8 | 1 254 | 13 | (NA) | 8 | 1 254 | 13 | (NA) |
| 200 to 499 acres | 39 | 12 639 | 35 | (NA) | 38 | (D) | 35 | (NA) |
| 500 to 999 acres | 51 | 37 249 | 45 | (NA) | 51 | 37 249 | 45 | (NA) |
| 1,000 acres or more | 44 | 80 927 | 37 | (NA) | 44 | 80 927 | 37 | (NA) |
| Cropland used only for pasture | 57 | 18 182 | 36 | 11 772 | 54 | 18 075 | 32 | (D) |
| Other cropland | 135 | 74 343 | 114 | 74 526 | 129 | 72 934 | 112 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 2 908 | (NA) | (NA) | 17 | (D) | 3 | (D) |
| Cropland on which all crops failed | 33 | 11 177 | (NA) | (NA) | 31 | (D) | 71 | 43 088 |
| Cropland in cultivated summer fallow | 80 | 31 398 | (NA) | (NA) | 75 | 30 757 | 48 | 18 152 |
| Cropland idle | 66 | 28 860 | (NA) | (NA) | 64 | (D) | 23 | 12 392 |
| Total woodland | – | – | 3 | 1 112 | – | – | 3 | 1 112 |
| Woodland pastured | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other land | 143 | 616 558 | 150 | 694 916 | 134 | 614 902 | 145 | 693 460 |
| Pastureland and rangeland, other than cropland and woodland pastured | 112 | 605 658 | (NA) | (NA) | 106 | 604 013 | 93 | 682 927 |
| Land in house lots, ponds, roads, wasteland, etc | 80 | 10 900 | (NA) | (NA) | 76 | 10 889 | 103 | 10 533 |
| Pastureland, all types | 143 | 623 840 | (NA) | (NA) | 135 | 622 088 | (NA) | 694 890 |
| Irrigated land | 117 | 97 372 | 91 | 83 829 | 117 | 97 372 | 91 | 83 829 |
| Harvested cropland irrigated | 114 | 84 815 | (NA) | (NA) | 114 | 84 815 | 88 | 74 797 |
| Pastureland irrigated | 19 | 9 402 | (NA) | (NA) | 19 | 9 402 | (NA) | 5 847 |
| Other land irrigated | 17 | 3 155 | (NA) | (NA) | 17 | 3 155 | 14 | 3 185 |
| Land set aside in the federal farm programs in 1978 | 121 | 23 755 | (X) | (X) | 117 | 23 579 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 202 | 98 777 | 196 | 80 101 | 188 | 98 764 | 190 | 80 094 |
| Average per farm ... dollars | (X) | 488 996 | (X) | 408 679 | (X) | 525 338 | (X) | 421 547 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 88 | 95 106 | 72 | (NA) | 88 | 95 106 | 72 | (NA) |
| $40,000 to $99,999 | 40 | 2 564 | 43 | (NA) | 40 | 2 564 | 43 | (NA) |
| $20,000 to $39,999 | 29 | 829 | 28 | (NA) | 29 | 829 | 28 | (NA) |
| $10,000 to $19,999 | 10 | 144 | 21 | (NA) | 10 | 144 | 21 | (NA) |
| $5,000 to $9,999 | 12 | 89 | 15 | (NA) | 12 | 89 | 15 | (NA) |
| $2,500 to $4,999 | 9 | 31 | 10 | (NA) | 9 | 31 | 10 | (NA) |
| Less than $2,500 (see text) | 13 | (D) | 7 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 6 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 153 | (D) | 145 | 16 581 | 147 | (D) | (NA) | (D) |
| Grains | 150 | (D) | (NA) | (NA) | 144 | (D) | 142 | 12 346 |
| Commodity Credit Corporation loans | 47 | 1 084 | (NA) | (NA) | 46 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 3 | 208 | (NA) | (NA) | 3 | 208 | 2 | (D) |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 22 | 454 | (NA) | (NA) | 22 | 454 | 20 | 434 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 8 | 3 687 |
| Livestock, poultry, and their products | 127 | 85 753 | 123 | 63 521 | 121 | 85 748 | 119 | (D) |
| Poultry and poultry products | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 124 | 85 646 | (NA) | (NA) | 120 | 85 643 | 117 | 63 315 |
| Hogs and pigs | 6 | 55 | (NA) | (NA) | 6 | 55 | 10 | 191 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 9 | (D) | (NA) | (NA) | 9 | (D) | 6 | 4 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 202 | 196 | 841 899 | 157 | 521 438 | 132 816 | 117 | 409 011 | 103 080 | 97 372 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 4 | 5 | 4 | – | – | – | – | – | – | – |
| 10 to 49 acres | 4 | 6 | 74 | – | – | – | – | – | – | – |
| 50 to 69 acres | 3 | 4 | 194 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 70 to 99 acres | – | – | – | – | – | – | – | – | – | – |
| 100 to 139 acres | 4 | 2 | 440 | 3 | 303 | 83 | – | – | – | – |
| 140 to 179 acres | 6 | 9 | (D) | 4 | 624 | 275 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 220 to 259 acres | 6 | 1 | 1 426 | 4 | 952 | 657 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 17 | 23 | 5 729 | 13 | 4 570 | 2 967 | 10 | 3 490 | 2 544 | 2 596 |
| 500 to 999 acres | 42 | 36 | 31 427 | 36 | 26 730 | 15 988 | 27 | 20 274 | 13 220 | 13 702 |
| 1,000 to 1,999 acres | 50 | 44 | 72 955 | 43 | 61 980 | 33 163 | 33 | 46 388 | 23 856 | 24 015 |
| 2,000 acres or more | 65 | 65 | 728 511 | 52 | 426 150 | 79 618 | 43 | 338 176 | 63 082 | 56 592 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 202 | 841 899 | 196 | 912 797 | 188 | 838 392 | 190 | 910 584 |
| Harvested cropland | 157 | 132 816 | 147 | 130 471 | 151 | 132 481 | 146 | (D) |
| Tenure of operator: | | | | | | | | |
| Full owners | 68 | 158 547 | 82 | 257 331 | 57 | 155 163 | 77 | 255 873 |
| Harvested cropland | 47 | 29 898 | (NA) | 37 430 | 42 | (D) | (NA) | (D) |
| Part owners | 72 | 497 920 | 57 | 423 151 | 71 | (D) | 56 | (D) |
| Harvested cropland | 62 | 62 324 | (NA) | 52 767 | 61 | (D) | (NA) | 52 742 |
| Tenants | 62 | 185 432 | 57 | 232 315 | 60 | (D) | 57 | (D) |
| Harvested cropland | 48 | 40 594 | (NA) | 40 274 | 48 | 40 594 | (NA) | 40 274 |
| Type of organization: | | | | | | | | |
| Individual or family | 152 | 529 047 | (NA) | (NA) | 142 | 527 077 | 158 | 398 405 |
| Partnership | 34 | 203 626 | (NA) | (NA) | 33 | (D) | 18 | 353 913 |
| Corporation | 12 | 105 868 | (NA) | (NA) | 10 | (D) | 12 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 3 358 | (NA) | (NA) | 3 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 156 | 147 | 149 | 146 |
| Other | 46 | 35 | 39 | 30 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 10 | 5 | 10 |
| 25 to 34 years | 35 | 16 | 33 | 13 |
| 35 to 44 years | 38 | 24 | 37 | 24 |
| 45 to 54 years | 47 | 52 | 44 | 51 |
| 55 to 64 years | 43 | 37 | 41 | 36 |
| 65 years and over | 32 | 43 | 28 | 42 |
| Average age | 48.6 | 51.8 | 48.6 | 52.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 95 | 77 | 88 | 75 |
| Not on farm operated | 87 | 64 | 80 | 62 |
| Not reported | 20 | 41 | 20 | 39 |
| Operators reporting days of work off farm: | | | | |
| None | 131 | 95 | 126 | 95 |
| 1 to 49 days | 22 | 17 | 21 | 17 |
| 50 to 99 days | 3 | 3 | 3 | 2 |
| 100 to 149 days | 4 | 8 | 4 | 8 |
| 150 to 199 days | – | 1 | – | 1 |
| 200 days or more | 30 | 23 | 25 | 18 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 87 | 56 947 | 89 | 38 730 | 85 | (D) | 86 | 38 728 |
| Feed for livestock and poultry | 107 | 18 034 | 102 | 24 458 | 101 | 18 033 | 97 | 24 454 |
| Commercially mixed formula feeds | 34 | 505 | 89 | 2 036 | 34 | 505 | 85 | 2 033 |
| Animal health costs | 89 | 779 | (NA) | (NA) | 89 | 779 | 90 | 662 |
| Seeds, bulbs, plants, and trees | 171 | 736 | 141 | 552 | 156 | 734 | 141 | 552 |
| Commercial fertilizer | 129 | 1 864 | 109 | 2 072 | 119 | 1 851 | 108 | (D) |
| Other agricultural chemicals including lime | 121 | 1 005 | 94 | 580 | 119 | (D) | 92 | (D) |
| Hired farm labor | 106 | 2 157 | 107 | 2 402 | 103 | 2 155 | 107 | 2 402 |
| Contract labor | 34 | 94 | 23 | 115 | 34 | 94 | 23 | 115 |
| Customwork, machine hire, and rental of machinery and equipment | 118 | 892 | 102 | 1 180 | 106 | 886 | 101 | (D) |
| Energy and petroleum products | 201 | 3 839 | (NA) | (NA) | 182 | 3 831 | (NA) | (NA) |
| Petroleum products | 201 | 3 545 | 193 | 1 637 | 182 | 3 539 | 187 | 1 636 |
| Gasoline | 192 | 591 | (NA) | (NA) | 173 | 587 | 177 | 543 |
| Diesel fuel | 148 | 683 | (NA) | (NA) | 147 | (D) | 133 | 519 |
| LP gas, butane, and propane | 85 | 127 | (NA) | (NA) | 84 | (D) | 90 | 137 |
| Fuel oil | 19 | 17 | (NA) | (NA) | 18 | (D) | | |
| Natural gas | 124 | 1 913 | (NA) | (NA) | 123 | (D) | 186 | 437 |
| Kerosene, motor oil, and grease | 201 | 214 | (NA) | (NA) | 182 | 214 | | |
| Electricity | 133 | 294 | (NA) | (NA) | 119 | 292 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 129 | 90 075 | 119 | 89 111 | 108 | 103 648 |
| Cropland fertilized, except pasture | 129 | 84 523 | 119 | 83 559 | (NA) | 101 107 |
| Pasture and rangeland fertilized | 9 | 5 552 | 9 | 5 552 | (NA) | 2 541 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 77 | 43 804 | 76 | (D) | (NA) | 53 539 |
| Nematodes in crops | 2 | (D) | 2 | (D) | – | – |
| Diseases in crops and orchards | 5 | 2 775 | 5 | 2 775 | 4 | 1 225 |
| Weeds, grass, or brush in crops and pasture | 99 | 103 701 | 97 | (D) | (NA) | 34 916 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 1 300 | 3 | 1 300 | 3 | 936 |
| Insect control on livestock and poultry | 42 | (X) | 38 | (X) | 15 | (X) |
| Sanitation and rodent and bird control | 29 | (X) | 25 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 201 | 180 | 182 | 175 |
| $1,000 | 19 812 | 15 111 | 19 396 | 15 081 |
| Average per farm — dollars | 98 568 | 83 950 | 106 571 | 86 177 |
| Farms by value group: | | | | |
| $1 to $4,999 | 15 | 11 | 12 | 10 |
| $5,000 to $9,999 | 14 | 13 | 3 | 9 |
| $10,000 to $19,999 | 15 | 24 | 15 | 24 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 18 | 23 | 18 | 23 |
| $30,000 to $49,999 | 34 | 45 | 34 | 45 |
| $50,000 to $69,999 | 20 | 19 | 19 | 19 |
| $70,000 to $99,999 | 19 | 45 | 15 | 45 |
| $100,000 to $199,999 | 38 | | 38 | |
| $200,000 or more | 28 | | 28 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 135 | 262 | 102 | 152 | 55 | 110 | 140 | 228 | 179 |
| Motortrucks including pickups | 192 | 700 | 148 | 319 | 144 | 381 | 160 | 587 | 335 |
| Wheel tractors | 175 | 520 | 93 | 184 | 137 | 336 | 162 | 495 | 214 |
| Grain and bean combines, self-propelled only | 92 | 108 | 38 | 39 | 56 | 69 | 77 | 94 | 49 |
| Corn heads for combines | 41 | 42 | 30 | 31 | 11 | 11 | 25 | 25 | 21 |
| Other corn pickers and picker-shellers | 5 | 6 | 2 | (D) | 3 | (D) | 7 | 7 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 19 | 20 | 2 | (D) | 17 | (D) | 18 | 18 | 4 |
| Pickup balers | 23 | 27 | 6 | 7 | 18 | 20 | 31 | 38 | 9 |
| Field forage harvesters, shear bar or flywheel type | 9 | 10 | 4 | 4 | 5 | 6 | 6 | 9 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 106 | 77 | (X) | 81 | (X) | 103 | 107 |
| Workers | 535 | (X) | 242 | (X) | 293 | 532 | 758 |
| Farms with— | | | | | | | |
| 1 worker | 27 | 43 | 43 | 32 | 32 | 24 | 23 |
| 2 workers | 20 | 13 | 26 | 16 | 32 | 20 | 16 |
| 3 or 4 workers | 31 | 13 | 44 | 17 | 61 | 31 | 29 |
| 5 to 9 workers | 17 | 6 | (D) | 9 | 60 | 17 | 24 |
| 10 workers or more | 11 | 2 | (D) | 7 | 108 | 11 | 15 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 123 | (X) | 122 | (X) | 117 | (X) | 118 | (X) |
| Any cattle, hogs, or sheep | 119 | (X) | 119 | (X) | 113 | (X) | 115 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 127 | 85 753 | 123 | 63 521 | 121 | 85 748 | 119 | (D) |
| Any cattle, hogs, or sheep $1,000 | 127 | (D) | 121 | (NA) | 121 | 85 698 | 119 | 63 506 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 116 | 97 715 | 115 | 108 614 | 112 | 97 561 | 113 | (D) |
| Cows and heifers that had calved | 48 | 8 903 | 60 | 12 274 | 46 | (D) | 58 | (D) |
| Beef cows | 47 | 8 850 | 56 | 12 207 | 45 | (D) | 54 | (D) |
| Milk cows | 7 | 53 | 12 | 67 | 7 | 53 | 12 | 67 |
| Heifers and heifer calves | 79 | 14 720 | (NA) | (NA) | 76 | (D) | 67 | 20 666 |
| Steers, steer calves, bulls and bull calves | 91 | 74 092 | (NA) | (NA) | 87 | 74 032 | 107 | 75 644 |
| Sales: | | | | | | | | |
| Cattle and calves | 124 | 159 512 | 119 | 166 559 | 120 | 159 499 | 117 | (D) |
| $1,000 | (X) | 85 646 | (X) | (NA) | (X) | 85 643 | (X) | 63 315 |
| Calves | 42 | 7 829 | (NA) | (NA) | 39 | (D) | 38 | (D) |
| $1,000 | (X) | 2 269 | (X) | (NA) | (X) | (D) | (X) | 723 |
| Cattle | 108 | 151 683 | (NA) | (NA) | 107 | (D) | 100 | 162 521 |
| $1,000 | (X) | 83 377 | (X) | (NA) | (X) | (D) | (X) | 62 592 |
| Fattened cattle | 12 | (D) | (NA) | (NA) | 11 | (D) | 14 | 131 973 |
| $1,000 | (X) | 69 867 | (X) | (NA) | (X) | (D) | (X) | 54 682 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 6 | 928 | 10 | (D) | 6 | 928 | 10 | (D) |
| Used or to be used for breeding | 4 | (D) | (NA) | (NA) | 4 | (D) | 4 | (D) |
| Other hogs and pigs | 6 | (D) | (NA) | (NA) | 6 | (D) | 10 | 2 066 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 4 | 132 | 5 | 13 | 4 | 132 | 5 | 13 |
| Dec. 1 of preceding year and May 31 | 3 | (D) | 5 | 9 | 3 | (D) | 5 | 9 |
| June 1 and Nov. 30 | 4 | (D) | 3 | 4 | 4 | (D) | 3 | 4 |
| Sheep and lambs | 3 | (D) | 2 | (D) | 1 | (D) | – | – |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 58 | 288 | 36 | 318 | 57 | (D) | 34 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 6 | 887 | 10 | 2 293 | 6 | 887 | 10 | 2 293 |
| $1,000 | (X) | 55 | (X) | (NA) | (X) | 55 | (X) | 191 |
| Feeder pigs | 1 | (D) | 4 | 75 | 1 | (D) | 4 | 75 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 2 |
| Sheep and lambs | 2 | (D) | – | – | – | – | – | – |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 8 | 28 | 8 | 24 | 8 | 28 | 6 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 10 | (X) | 8 | (X) | 10 | (X) | 8 | (X) |
| Chickens 3 months old or older | 10 | 293 | 8 | 769 | 10 | 293 | 8 | 769 |
| Hens and pullets of laying age | 10 | (D) | 8 | 760 | 10 | (D) | 8 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 1 | (X) | 1 | (X) | 1 | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | 1 | (D) |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 65 | 19 474 | (X) | 61 | 18 780 | 65 | 19 474 | (X) | 61 | 18 780 |
| | 1974 | 55 | 14 567 | (X) | (NA) | (NA) | 55 | 14 567 | (X) | 40 | 12 348 |
| For grain or seed (bushels) | 1978 | 55 | 16 988 | 1 796 834 | 51 | 16 294 | 55 | 16 988 | 1 796 834 | 51 | 16 294 |
| | 1974 | 47 | 11 478 | 1 023 058 | (NA) | (NA) | 47 | 11 478 | 1 023 058 | 34 | 9 379 |
| For silage or green chop (tons, green) | 1978 | 17 | 2 486 | 41 308 | 17 | 2 486 | 17 | 2 486 | 41 308 | 17 | 2 486 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | (D) | 36 380 | 9 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 121 | 41 760 | (X) | 83 | 26 293 | 119 | (D) | (X) | 83 | 26 293 |
| | 1974 | 121 | 46 832 | (X) | (NA) | (NA) | 121 | 46 832 | (X) | 78 | 29 054 |
| For grain or seed (bushels) | 1978 | 117 | 41 280 | 2 296 074 | 80 | 26 013 | 115 | (D) | (D) | 80 | 26 013 |
| | 1974 | 117 | 45 018 | 2 482 968 | (NA) | (NA) | 117 | 45 018 | 2 482 968 | 77 | 28 493 |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | (D) | 2 | (D) | 3 | 260 | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 1 169 | 3 073 | 5 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 131 | 63 642 | 1 746 309 | 90 | 36 332 | 127 | 63 359 | 1 743 644 | 90 | 36 332 |
| | 1974 | 130 | 60 938 | 1 064 648 | (NA) | (NA) | 129 | (D) | (D) | 79 | 30 325 |
| Oats for grain (bushels) | 1978 | 10 | 1 099 | 41 703 | 7 | 453 | 10 | 1 099 | 41 703 | 7 | 453 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 99 | 2 370 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 506 | 18 850 | 7 | 351 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 6 | 701 | 13 059 | 6 | 666 | 6 | 701 | 13 059 | 6 | 666 |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 3 | 1 459 | 769 | 2 | (D) | 3 | 1 459 | 769 | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 37 | 5 859 | 9 797 | 23 | 2 403 | 37 | 5 859 | 9 797 | 23 | 2 403 |
| | 1974 | 30 | 3 088 | 5 424 | (NA) | (NA) | 30 | 3 088 | 5 424 | 14 | 1 212 |
| Alfalfa hay (tons, dry) | 1978 | 9 | 1 111 | 3 933 | 9 | 1 111 | 9 | 1 111 | 3 933 | 9 | 1 111 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 720 | 2 458 | 9 | 675 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 22 | 3 932 | 3 979 | 8 | 718 | 22 | 3 932 | 3 979 | 8 | 718 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 740 | 491 792 | 774 | 483 310 | 611 | 458 554 | 689 | 469 578 |
| Average size of farm | (X) | 665 | (X) | 624 | (X) | 750 | (X) | 682 |
| Approximate land area | (X) | 561 280 | (X) | 561 280 | (X) | 561 280 | (X) | 561 280 |
| Proportion in farms ... percent | (X) | 87.6 | (X) | 86.1 | (X) | 81.7 | (X) | 83.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 223 304 | (X) | 157 284 | (X) | 251 321 | (X) | 171 003 | (X) |
| Average per acre ... dollars | (X) | 346 | (X) | 252 | (X) | 345 | (X) | 251 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 707 | 323 028 | 733 | 322 387 | 589 | 295 077 | 672 | 314 142 |
| Harvested cropland | 593 | 154 758 | 688 | 206 259 | 541 | 153 562 | 651 | 205 242 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 24 | 155 | 10 | (NA) | 9 | 52 | 4 | (NA) |
| 10 to 19 acres | 22 | 308 | 19 | (NA) | 9 | 128 | 10 | (NA) |
| 20 to 29 acres | 39 | 868 | 13 | (NA) | 30 | 678 | 5 | (NA) |
| 30 to 49 acres | 39 | 1 492 | 37 | (NA) | 30 | 1 127 | 30 | (NA) |
| 50 to 99 acres | 114 | 8 083 | 111 | (NA) | 108 | 7 725 | 104 | (NA) |
| 100 to 199 acres | 113 | 16 300 | 149 | (NA) | 113 | 16 300 | 149 | (NA) |
| 200 to 499 acres | 156 | 49 180 | 222 | (NA) | 156 | 49 180 | 222 | (NA) |
| 500 to 999 acres | 62 | 42 436 | 102 | (NA) | 62 | 42 436 | 102 | (NA) |
| 1,000 acres or more | 24 | 35 936 | 25 | (NA) | 24 | 35 936 | 25 | (NA) |
| Cropland used only for pasture | 254 | 28 550 | 305 | 37 588 | 226 | (D) | 279 | 34 184 |
| Other cropland | 536 | 139 720 | 408 | 78 540 | 446 | (D) | 381 | 74 716 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 129 | 8 586 | (NA) | (NA) | 112 | (D) | 20 | 5 819 |
| Cropland on which all crops failed | 398 | 97 340 | (NA) | (NA) | 312 | 74 726 | 203 | 34 004 |
| Cropland in cultivated summer fallow | 159 | 14 089 | (NA) | (NA) | 144 | 13 231 | 139 | 13 404 |
| Cropland idle | 166 | 19 705 | (NA) | (NA) | 153 | 19 061 | 133 | 21 489 |
| Total woodland | 96 | 9 575 | 138 | 14 089 | 84 | 8 416 | 125 | 12 829 |
| Woodland pastured | 68 | 8 511 | (NA) | (NA) | 57 | (D) | 96 | 9 251 |
| Woodland not pastured | 32 | 1 064 | (NA) | (NA) | 31 | (D) | 32 | 3 578 |
| Other land | 470 | 159 189 | 490 | 146 834 | 397 | 155 061 | 436 | 142 607 |
| Pastureland and rangeland, other than cropland and woodland pastured | 297 | 151 802 | (NA) | (NA) | 255 | 147 987 | 239 | 134 117 |
| Land in house lots, ponds, roads, wasteland, etc | 321 | 7 387 | (NA) | (NA) | 274 | 7 074 | 338 | 8 490 |
| Pastureland, all types | 462 | 188 863 | (NA) | (NA) | 395 | 181 734 | (NA) | 177 552 |
| Irrigated land | 121 | 18 636 | 124 | 16 809 | 111 | 18 349 | 120 | 16 785 |
| Harvested cropland irrigated | 113 | 17 650 | (NA) | (NA) | 106 | 17 516 | 115 | 16 084 |
| Pastureland irrigated | 15 | 582 | (NA) | (NA) | 13 | (D) | (NA) | 540 |
| Other land irrigated | 12 | 404 | (NA) | (NA) | 8 | (D) | 3 | 161 |
| Land set aside in the federal farm programs in 1978 | 350 | 12 147 | (X) | (X) | 304 | 11 387 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 740 | 22 208 | 774 | 14 465 | 611 | 22 089 | 689 | 14 357 |
| Average per farm ... dollars | (X) | 30 010 | (X) | 18 689 | (X) | 36 152 | (X) | 20 837 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 38 | 7 657 | 15 | (NA) | 38 | 7 657 | 15 | (NA) |
| $40,000 to $99,999 | 122 | 7 624 | 70 | (NA) | 122 | 7 624 | 70 | (NA) |
| $20,000 to $39,999 | 142 | 3 932 | 129 | (NA) | 142 | 3 932 | 129 | (NA) |
| $10,000 to $19,999 | 128 | 1 870 | 174 | (NA) | 128 | 1 870 | 174 | (NA) |
| $5,000 to $9,999 | 95 | 689 | 153 | (NA) | 95 | 689 | 153 | (NA) |
| $2,500 to $4,999 | 86 | 316 | 102 | (NA) | 86 | 316 | 102 | (NA) |
| Less than $2,500 (see text) | 129 | 119 | 131 | (NA) | (X) | (X) | 46 | (NA) |
| $2,000 to $2,499 | 23 | 51 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 19 | 32 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 17 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 70 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 550 | 16 677 | 670 | 9 826 | 509 | (D) | (NA) | 9 795 |
| Grains | 246 | 1 832 | (NA) | (NA) | 227 | 1 805 | 476 | 3 738 |
| Commodity Credit Corporation loans | 42 | 101 | (NA) | (NA) | 39 | 99 | (NA) | (NA) |
| Cotton and cottonseed | 483 | 14 230 | (NA) | (NA) | 464 | 14 202 | 567 | 5 413 |
| Commodity Credit Corporation loans | 63 | 824 | (NA) | (NA) | 62 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 77 | 468 | (NA) | (NA) | 71 | 464 | 71 | 292 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 25 | (D) | (NA) | (NA) | 25 | (D) | 85 | 344 |
| Livestock, poultry, and their products | 383 | 5 530 | 474 | 4 639 | 338 | (D) | 418 | 4 562 |
| Poultry and poultry products | 15 | (D) | 23 | 106 | 13 | (D) | 14 | 101 |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Cattle and calves | 370 | 4 905 | (NA) | (NA) | 330 | 4 851 | 404 | 3 733 |
| Hogs and pigs | 27 | 370 | (NA) | (NA) | 27 | 370 | 40 | 698 |
| Sheep, lambs, and wool | 6 | 6 | (NA) | (NA) | 4 | (D) | 4 | 3 |
| Other livestock and livestock products (see text) | 15 | 10 | (NA) | (NA) | 10 | 7 | 12 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 740 | 774 | 491 792 | 593 | 390 794 | 154 758 | 121 | 84 359 | 50 074 | 18 636 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 11 | 22 | 19 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 36 | 28 | 927 | 24 | (D) | (D) | 6 | (D) | (D) | (D) |
| 50 to 69 acres | 12 | 15 | 677 | 10 | 557 | 487 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 23 | 23 | 1 858 | 16 | 1 307 | 903 | – | – | – | – |
| 100 to 139 acres | 51 | 46 | 5 922 | 37 | 4 278 | 2 424 | 6 | 689 | 400 | 453 |
| 140 to 179 acres | 55 | 39 | 8 782 | 42 | 6 758 | 3 191 | 10 | 1 610 | 1 124 | 861 |
| 180 to 219 acres | 44 | 62 | 8 865 | 38 | 7 636 | 3 846 | 9 | 1 792 | 1 101 | 846 |
| 220 to 259 acres | 42 | 38 | 10 022 | 33 | 7 869 | 3 463 | 4 | 931 | 451 | 249 |
| 260 to 499 acres | 163 | 194 | 61 006 | 134 | 50 118 | 22 876 | 26 | 10 197 | 6 946 | 3 609 |
| 500 to 999 acres | 177 | 183 | 127 933 | 155 | 112 801 | 51 400 | 32 | 24 055 | 14 066 | 5 088 |
| 1,000 to 1,999 acres | 94 | 96 | 126 931 | 81 | 108 545 | 39 943 | 24 | 31 155 | 16 809 | 4 369 |
| 2,000 acres or more | 32 | 28 | 138 850 | 22 | 90 306 | 25 745 | 3 | 13 704 | 9 009 | 3 015 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 740 | 491 792 | 774 | 483 310 | 611 | 458 554 | 689 | 469 578 |
| Harvested cropland | 593 | 154 758 | 688 | 206 259 | 541 | 153 562 | 651 | 205 242 |
| Tenure of operator: | | | | | | | | |
| Full owners | 217 | 101 537 | 269 | 115 510 | 162 | 93 087 | 216 | 108 464 |
| Harvested cropland | 147 | 19 405 | (NA) | 32 221 | 122 | 18 935 | (NA) | 31 849 |
| Part owners | 306 | 281 361 | 306 | 235 764 | 276 | 268 620 | 294 | 231 571 |
| Harvested cropland | 274 | 95 031 | (NA) | 123 892 | 261 | 94 814 | (NA) | 123 577 |
| Tenants | 217 | 108 894 | 199 | 132 036 | 173 | 96 847 | 179 | 129 543 |
| Harvested cropland | 172 | 40 322 | (NA) | 50 146 | 158 | 39 813 | (NA) | 49 816 |
| Type of organization: | | | | | | | | |
| Individual or family | 679 | 432 402 | (NA) | (NA) | 559 | 401 616 | 635 | 405 412 |
| Partnership | 51 | 47 031 | (NA) | (NA) | 46 | 45 373 | 52 | (D) |
| Corporation | 6 | 10 314 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 2 045 | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 543 | 616 | 471 | 566 |
| Other | 197 | 156 | 140 | 121 |
| Operators by age group: | | | | |
| Under 25 years | 50 | 27 | 39 | 25 |
| 25 to 34 years | 92 | 80 | 71 | 78 |
| 35 to 44 years | 109 | 85 | 90 | 68 |
| 45 to 54 years | 167 | 188 | 139 | 165 |
| 55 to 64 years | 193 | 255 | 169 | 234 |
| 65 years and over | 129 | 137 | 103 | 117 |
| Average age | 49.9 | 52.5 | 50.4 | 52.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 303 | 288 | 258 | 259 |
| Not on farm operated | 353 | 331 | 285 | 288 |
| Not reported | 84 | 153 | 68 | 140 |
| Operators reporting days of work off farm: | | | | |
| None | 345 | 303 | 302 | 284 |
| 1 to 49 days | 91 | 71 | 75 | 62 |
| 50 to 99 days | 40 | 28 | 27 | 21 |
| 100 to 149 days | 38 | 21 | 32 | 20 |
| 150 to 199 days | 38 | 30 | 28 | 28 |
| 200 days or more | 144 | 108 | 105 | 76 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 217 | 2 325 | 242 | 1 624 | 203 | 2 301 | 205 | 1 598 |
| Feed for livestock and poultry | 360 | 1 016 | 434 | 1 278 | 325 | 1 000 | 371 | 1 241 |
| Commercially mixed formula feeds | 104 | 209 | 361 | 908 | 104 | 209 | 318 | 890 |
| Animal health costs | 280 | 78 | (NA) | (NA) | 263 | 77 | 284 | 54 |
| Seeds, bulbs, plants, and trees | 591 | 714 | 657 | 682 | 521 | 692 | 614 | 678 |
| Commercial fertilizer | 249 | 713 | 206 | 610 | 221 | 709 | 197 | 608 |
| Other agricultural chemicals including lime | 455 | 602 | 342 | 462 | 384 | 560 | 332 | 461 |
| Hired farm labor | 431 | 1 410 | 381 | 1 012 | 389 | 1 372 | 361 | 1 004 |
| Contract labor | 127 | 305 | 119 | 224 | 122 | 302 | 116 | 223 |
| Customwork, machine hire, and rental of machinery and equipment | 407 | 688 | 481 | 888 | 349 | 662 | 452 | 884 |
| Energy and petroleum products | 741 | 2 035 | (NA) | (NA) | 622 | 1 977 | (NA) | (NA) |
| Petroleum products | 737 | 1 826 | 759 | 1 577 | 622 | 1 777 | 681 | 1 559 |
| Gasoline | 579 | 618 | (NA) | (NA) | 484 | 605 | 561 | 543 |
| Diesel fuel | 448 | 700 | (NA) | (NA) | 417 | 685 | 373 | 485 |
| LP gas, butane, and propane | 378 | 343 | (NA) | (NA) | 338 | 332 | 393 | 349 |
| Fuel oil | 120 | (D) | (NA) | (NA) | 112 | (D) | | |
| Natural gas | 16 | (D) | (NA) | (NA) | 16 | (D) | 678 | 181 |
| Kerosene, motor oil, and grease | 737 | 120 | (NA) | (NA) | 622 | 111 | | |
| Electricity | 470 | (D) | (NA) | (NA) | 411 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 224 | 54 272 | 208 | 54 056 | 197 | 36 650 |
| Cropland fertilized, except pasture | 224 | 53 024 | 208 | 52 808 | (NA) | 35 619 |
| Pasture and rangeland fertilized | 24 | 1 248 | 24 | 1 248 | (NA) | 1 031 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 83 | 21 359 | 75 | 21 287 | (NA) | 24 417 |
| Nematodes in crops | 7 | 1 872 | 7 | 1 872 | 3 | 411 |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | 4 | 790 |
| Weeds, grass, or brush in crops and pasture | 342 | 85 717 | 297 | 80 964 | (NA) | 59 199 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 56 | 8 198 | 56 | 8 198 | 81 | 12 284 |
| Insect control on livestock and poultry | 109 | (X) | 101 | (X) | 33 | (X) |
| Sanitation and rodent and bird control | 44 | (X) | 36 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 737 | 716 | 622 | 641 |
| — $1,000 | 24 474 | 16 531 | 23 095 | 15 914 |
| Average per farm — dollars | 33 208 | 23 088 | 37 130 | 24 827 |
| Farms by value group: | | | | |
| $1 to $4,999 | 59 | 75 | 43 | 53 |
| $5,000 to $9,999 | 140 | 124 | 89 | 87 |
| $10,000 to $19,999 | 141 | 198 | 114 | 186 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 95 | 122 | 86 | 119 |
| $30,000 to $49,999 | 135 | 113 | 123 | 113 |
| $50,000 to $69,999 | 72 | 55 | 72 | 54 |
| $70,000 to $99,999 | 44 | | 44 | |
| $100,000 to $199,999 | 46 | 29 | 46 | 29 |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 492 | 570 | 294 | 336 | 212 | 234 | 584 | 700 | 460 |
| Motortrucks including pickups | 604 | 915 | 383 | 470 | 325 | 445 | 633 | 919 | 484 |
| Wheel tractors | 661 | 1 310 | 257 | 347 | 562 | 963 | 648 | 1 336 | 416 |
| Grain and bean combines, self-propelled only | 116 | 127 | 19 | 25 | 97 | 102 | 95 | 97 | 16 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 2 | (D) | – |
| Cottonpickers | 68 | 69 | 24 | 25 | 44 | 44 | (NA) | (NA) | (NA) |
| Mower conditioners | 33 | 33 | 16 | 16 | 17 | 17 | 15 | 15 | 2 |
| Pickup balers | 30 | 30 | 15 | 15 | 15 | 15 | 26 | 29 | 10 |
| Field forage harvesters, shear bar or flywheel type | 20 | 20 | 11 | 11 | 9 | 9 | 23 | 25 | 7 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 431 | 167 | (X) | 337 | (X) | 389 | 361 |
| Workers | 1 505 | (X) | 226 | (X) | 1 279 | 1 441 | 1 636 |
| Farms with— | | | | | | | |
| 1 worker | 143 | 126 | 126 | 100 | 100 | 119 | 147 |
| 2 workers | 123 | 25 | 50 | 88 | 176 | 109 | 52 |
| 3 or 4 workers | 62 | 16 | 50 | 62 | 207 | 58 | 60 |
| 5 to 9 workers | 71 | – | – | 55 | 340 | 71 | 65 |
| 10 workers or more | 32 | – | – | 32 | 456 | 32 | 37 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 413 | (X) | 478 | (X) | 352 | (X) | 422 | (X) |
| Any cattle, hogs, or sheep | 386 | (X) | 465 | (X) | 334 | (X) | 411 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 383 | 5 530 | 474 | 4 639 | 338 | 5 471 | 418 | 4 562 |
| Any cattle, hogs, or sheep $1,000 | 379 | (D) | 469 | (NA) | 337 | (D) | 416 | 4 434 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 377 | 23 538 | 450 | 29 161 | 327 | 22 825 | 400 | 28 074 |
| Cows and heifers that had calved | 338 | 8 557 | 377 | 12 649 | 292 | 8 218 | 339 | 12 092 |
| Beef cows | 334 | 8 359 | 367 | 12 445 | 288 | 8 020 | 331 | 11 915 |
| Milk cows | 14 | 198 | 25 | 204 | 14 | 198 | 21 | 177 |
| Heifers and heifer calves | 327 | 5 708 | (NA) | (NA) | 285 | 5 547 | 281 | 6 125 |
| Steers, steer calves, bulls and bull calves | 341 | 9 273 | (NA) | (NA) | 299 | 9 060 | 353 | 9 857 |
| Sales: | | | | | | | | |
| Cattle and calves | 370 | 18 115 | 455 | 19 021 | 330 | 17 814 | 404 | 18 586 |
| $1,000 | (X) | 4 905 | (X) | (NA) | (X) | 4 851 | (X) | 3 733 |
| Calves | 210 | 7 160 | (NA) | (NA) | 184 | 6 975 | 196 | 5 680 |
| $1,000 | (X) | 1 544 | (X) | (NA) | (X) | 1 521 | (X) | 862 |
| Cattle | 288 | 10 955 | (NA) | (NA) | 263 | 10 839 | 322 | 12 906 |
| $1,000 | (X) | 3 360 | (X) | (NA) | (X) | 3 330 | (X) | 2 871 |
| Fattened cattle | 17 | 226 | (NA) | (NA) | 17 | 226 | 36 | 312 |
| $1,000 | (X) | 57 | (X) | (NA) | (X) | 57 | (X) | 69 |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 26 | 2 803 | 45 | 4 377 | 24 | (D) | 40 | 4 361 |
| Used or to be used for breeding | 18 | 287 | (NA) | (NA) | 17 | (D) | 28 | 500 |
| Other hogs and pigs | 25 | 2 516 | (NA) | (NA) | 23 | (D) | 38 | 3 861 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 22 | 301 | 34 | 855 | 21 | (D) | 32 | (D) |
| Dec. 1 of preceding year and May 31 | 20 | 168 | 29 | 428 | 20 | 168 | 27 | (D) |
| June 1 and Nov. 30 | 13 | 133 | 31 | 427 | 12 | (D) | 29 | (D) |
| Sheep and lambs | 6 | 210 | 5 | 152 | 4 | (D) | 5 | 152 |
| Ewes 1 year old or older | 4 | 130 | (NA) | (NA) | 3 | (D) | 3 | 79 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 96 | 274 | 89 | 294 | 84 | 219 | 85 | 274 |
| Sales: | | | | | | | | |
| Hogs and pigs | 27 | 4 170 | 43 | 10 292 | 27 | 4 170 | 40 | 10 206 |
| $1,000 | (X) | 370 | (X) | (NA) | (X) | 370 | (X) | 698 |
| Feeder pigs | 7 | 385 | 18 | 2 750 | 7 | 385 | 16 | (D) |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | 9 | (X) | 69 |
| Sheep and lambs | 6 | 89 | 4 | 102 | 4 | (D) | 4 | 102 |
| Sheep and lambs shorn | 4 | 89 | (NA) | (NA) | 3 | (D) | 3 | 75 |
| Pounds of wool | (X) | 442 | (X) | (NA) | (X) | (D) | (X) | 585 |
| Sheep, lambs, and wool $1,000 | 6 | 6 | (NA) | (NA) | 4 | (D) | 4 | 3 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 10 | 19 | 13 | 43 | 8 | (D) | 12 | (D) |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 43 | (X) | 52 | (X) | 34 | (X) | 41 | (X) |
| Chickens 3 months old or older | 41 | 2 238 | 49 | 13 089 | 32 | 1 926 | 38 | 11 611 |
| Hens and pullets of laying age | 41 | 2 186 | 49 | 12 883 | 32 | 1 874 | 38 | (D) |
| Pullets 3 months old or older | 4 | 52 | (NA) | (NA) | 4 | 52 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | 10 | (NA) | (NA) | 2 | (D) | 4 | 131 |
| Broilers and other meat-type chickens | 9 | 249 | 5 | 225 | 8 | (D) | 4 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 13 | (X) | 5 | (X) | 9 | (X) |
| Chickens 3 months old or older | 5 | 434 | 11 | (D) | 5 | 434 | 8 | (D) |
| Hens and pullets of laying age | 5 | 434 | 11 | (D) | 5 | 434 | 8 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 15 | 12 | 23 | 106 | 13 | (D) | 14 | 101 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 238 | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 357 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | 238 | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | 4 | 357 | 17 083 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 220 | 18 547 | (X) | 39 | 3 084 | 201 | 17 952 | (X) | 36 | 3 012 |
| | 1974 | 328 | 33 010 | (X) | (NA) | (NA) | 313 | 32 760 | (X) | 60 | 5 205 |
| For grain or seed (bushels) | 1978 | 199 | 17 852 | 589 353 | 36 | 3 019 | 180 | 17 257 | 574 960 | 33 | 2 947 |
| | 1974 | 298 | 29 759 | 686 271 | (NA) | (NA) | 285 | 29 577 | 682 221 | 58 | 5 172 |
| For silage or green chop (tons, green) | 1978 | 22 | 565 | 5 695 | 3 | 65 | 22 | 565 | 5 695 | 3 | 65 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 816 | 3 107 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 799 | 1 603 | 2 | (D) |
| Hogged or grazed | 1978 | 4 | (D) | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 37 | 1 568 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 88 | 12 868 | 205 847 | 9 | 1 129 | 86 | (D) | (D) | 9 | 1 129 |
| | 1974 | 380 | 45 088 | 592 048 | (NA) | (NA) | 375 | 44 960 | 590 774 | 32 | 1 973 |
| Oats for grain (bushels) | 1978 | 20 | 680 | 15 765 | 4 | 118 | 19 | (D) | (D) | 4 | 118 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 1 014 | 19 962 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 532 | 14 999 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 389 | 3 358 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 658 | 12 777 | 1 | (D) | 3 | 658 | 12 777 | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Cotton (bales) | 1978 | 483 | 114 279 | 53 096 | 74 | 10 799 | 464 | 113 993 | 52 986 | 71 | 10 777 |
| | 1974 | 594 | 117 234 | 33 820 | (NA) | (NA) | 571 | 116 964 | 33 691 | 83 | 7 518 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (Z) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 214 | 7 131 | 12 414 | 41 | 2 104 | 196 | 6 922 | 12 231 | 40 | (D) |
| | 1974 | 150 | 3 862 | 7 518 | (NA) | (NA) | 142 | 3 733 | 7 270 | 36 | 1 096 |
| Alfalfa hay (tons, dry) | 1978 | 36 | 1 634 | 4 898 | 27 | 1 515 | 35 | (D) | (D) | 27 | 1 515 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 764 | 2 431 | 15 | 704 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 155 | 4 135 | 6 062 | 20 | 464 | 139 | 3 971 | 5 902 | 20 | 464 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 3 | 26 | (X) | (NA) | (NA) | 3 | 26 | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 36 | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 5 | 41 | (X) | (NA) | (NA) | 3 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 23 | 1 185 | (X) | (NA) | (NA) | 23 | 1 185 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 530 | 302 020 | 503 | 293 508 | 352 | 273 661 | 269 | 249 403 |
| Average size of farm | (X) | 570 | (X) | 584 | (X) | 777 | (X) | 927 |
| Approximate land area | (X) | 416 000 | (X) | 416 000 | (X) | 416 000 | (X) | 416 000 |
| Proportion in farms ... percent | (X) | 72.6 | (X) | 70.6 | (X) | 65.8 | (X) | 60.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 330 131 | (X) | 262 070 | (X) | 420 659 | (X) | 379 074 | (X) |
| Average per acre ... dollars | (X) | 568 | (X) | 449 | (X) | 522 | (X) | 409 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 370 | 68 267 | 367 | 61 645 | 253 | 56 146 | 196 | 46 098 |
| Harvested cropland | 249 | 27 262 | 224 | 21 933 | 185 | 25 997 | 153 | 20 518 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 47 | 209 | 15 | (NA) | 20 | 91 | 3 | (NA) |
| 10 to 19 acres | 41 | 523 | 37 | (NA) | 25 | 341 | 10 | (NA) |
| 20 to 29 acres | 28 | 624 | 36 | (NA) | 22 | 493 | 19 | (NA) |
| 30 to 49 acres | 34 | 1 282 | 38 | (NA) | 26 | 999 | 24 | (NA) |
| 50 to 99 acres | 38 | 2 536 | 36 | (NA) | 32 | (D) | 35 | (NA) |
| 100 to 199 acres | 27 | 3 509 | 34 | (NA) | 26 | (D) | 34 | (NA) |
| 200 to 499 acres | 21 | 5 737 | 22 | (NA) | 21 | 5 737 | 22 | (NA) |
| 500 to 999 acres | 10 | 6 388 | 4 | (NA) | 10 | 6 388 | 4 | (NA) |
| 1,000 acres or more | 3 | 6 454 | 2 | (NA) | 3 | 6 454 | 2 | (NA) |
| Cropland used only for pasture | 237 | 38 128 | 232 | 35 496 | 157 | 27 610 | 104 | 23 038 |
| Other cropland | 65 | 2 877 | 56 | 4 216 | 53 | 2 539 | 25 | 2 542 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 22 | 724 | (NA) | (NA) | 20 | (D) | 3 | 166 |
| Cropland on which all crops failed | 14 | 1 081 | (NA) | (NA) | 12 | (D) | 11 | 913 |
| Cropland in cultivated summer fallow | 5 | 135 | (NA) | (NA) | 5 | 135 | 6 | 281 |
| Cropland idle | 32 | 937 | (NA) | (NA) | 22 | 709 | 11 | 1 182 |
| Total woodland | 95 | 24 197 | 63 | 14 976 | 68 | 18 657 | 28 | 11 080 |
| Woodland pastured | 87 | 23 659 | (NA) | (NA) | 64 | 18 234 | 20 | 10 330 |
| Woodland not pastured | 13 | 538 | (NA) | (NA) | 7 | 423 | 8 | 750 |
| Other land | 388 | 209 556 | 365 | 216 887 | 264 | 198 858 | 204 | 192 225 |
| Pastureland and rangeland, other than cropland and woodland pastured | 266 | 199 991 | (NA) | (NA) | 191 | 190 455 | 166 | 189 038 |
| Land in house lots, ponds, roads, wasteland, etc | 263 | 9 565 | (NA) | (NA) | 176 | 8 403 | 96 | 3 187 |
| Pastureland, all types | 468 | 261 778 | (NA) | (NA) | 318 | 236 299 | (NA) | 222 406 |
| Irrigated land | 24 | 1 243 | 21 | 743 | 17 | 1 146 | 11 | 706 |
| Harvested cropland irrigated | 17 | 677 | (NA) | (NA) | 11 | 615 | 10 | 524 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 7 | (D) | (NA) | 182 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 32 | 771 | (X) | (X) | 30 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 530 | 8 527 | 503 | 6 254 | 352 | 8 214 | 269 | 6 010 |
| Average per farm ... dollars | (X) | 16 089 | (X) | 12 433 | (X) | 23 334 | (X) | 22 342 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 15 | 3 546 | 9 | (NA) | 15 | 3 546 | 9 | (NA) |
| $40,000 to $99,999 | 34 | 1 940 | 23 | (NA) | 34 | 1 940 | 23 | (NA) |
| $20,000 to $39,999 | 32 | 931 | 31 | (NA) | 32 | 931 | 31 | (NA) |
| $10,000 to $19,999 | 51 | 703 | 53 | (NA) | 51 | 703 | 53 | (NA) |
| $5,000 to $9,999 | 89 | 617 | 57 | (NA) | 89 | 617 | 57 | (NA) |
| $2,500 to $4,999 | 131 | 478 | 80 | (NA) | 131 | 478 | 80 | (NA) |
| Less than $2,500 (see text) | 177 | (D) | 250 | (NA) | (X) | (X) | 16 | (NA) |
| $2,000 to $2,499 | 27 | 61 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 42 | 73 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 48 | 59 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 60 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 126 | 1 927 | 139 | (D) | 105 | 1 905 | (NA) | (D) |
| Grains | 63 | 1 182 | (NA) | (NA) | 59 | 1 179 | 72 | 1 458 |
| Commodity Credit Corporation loans | 18 | 177 | (NA) | (NA) | 16 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 6 | 79 | (NA) | (NA) | 5 | (D) | 12 | 67 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 70 | 306 | (NA) | (NA) | 58 | 294 | 52 | 185 |
| Vegetables, sweet corn, and melons | 5 | 2 | (NA) | (NA) | 2 | (D) | 3 | 5 |
| Fruits, nuts, and berries | 3 | 6 | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Nursery and greenhouse products | 7 | (D) | 1 | (D) | 5 | (D) | 1 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 484 | 6 600 | 459 | 4 451 | 327 | 6 309 | 245 | (D) |
| Poultry and poultry products | 15 | 25 | 22 | 54 | 10 | (D) | 13 | (D) |
| Dairy products | 7 | 938 | (NA) | (NA) | 6 | (D) | 12 | 613 |
| Cattle and calves | 447 | 5 305 | (NA) | (NA) | 305 | 5 117 | 237 | 3 347 |
| Hogs and pigs | 28 | 134 | (NA) | (NA) | 19 | 121 | 20 | 50 |
| Sheep, lambs, and wool | 40 | 43 | (NA) | (NA) | 30 | 37 | 28 | 32 |
| Other livestock and livestock products (see text) | 64 | 155 | (NA) | (NA) | 51 | 145 | 40 | 143 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 530 | 503 | 302 020 | 249 | 125 132 | 27 262 | 24 | 13 611 | 1 570 | 1 243 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 30 | 16 | 83 | 7 | 30 | 18 | – | – | – | – |
| 10 to 49 acres | 45 | 42 | 1 070 | 25 | 639 | 245 | 4 | 85 | 6 | 5 |
| 50 to 69 acres | 29 | 24 | 1 664 | 19 | 1 096 | 553 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 51 | 40 | 4 327 | 24 | 2 059 | 687 | 4 | 333 | 88 | 42 |
| 100 to 139 acres | 61 | 56 | 7 058 | 29 | 3 488 | 1 336 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 36 | 46 | 5 573 | 12 | 1 831 | 474 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 36 | 38 | 7 109 | 23 | 4 594 | 1 336 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 20 | 26 | 4 795 | 10 | 2 357 | 341 | – | – | – | – |
| 260 to 499 acres | 93 | 66 | 35 033 | 37 | 13 995 | 4 115 | 5 | 1 907 | 481 | 488 |
| 500 to 999 acres | 72 | 81 | 49 867 | 35 | 24 654 | 6 393 | 3 | 1 823 | 782 | 161 |
| 1,000 to 1,999 acres | 28 | 36 | 38 558 | 11 | 14 850 | 4 467 | – | – | – | – |
| 2,000 acres or more | 29 | 32 | 146 883 | 17 | 55 539 | 7 297 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 530 | 302 020 | 503 | 293 508 | 352 | 273 661 | 269 | 249 403 |
| Harvested cropland | 249 | 27 262 | 224 | 21 933 | 185 | 25 997 | 153 | 20 518 |
| Tenure of operator: | | | | | | | | |
| Full owners | 359 | 189 469 | 343 | 158 903 | 217 | 170 034 | 154 | 125 282 |
| Harvested cropland | 153 | 7 888 | (NA) | 11 090 | 101 | (D) | (NA) | 9 887 |
| Part owners | 120 | 91 953 | 109 | 113 057 | 95 | 85 068 | 81 | 106 331 |
| Harvested cropland | 69 | 15 559 | (NA) | 9 156 | 59 | 15 294 | (NA) | 9 004 |
| Tenants | 51 | 20 598 | 51 | 21 548 | 40 | 18 559 | 34 | 17 790 |
| Harvested cropland | 27 | 3 815 | (NA) | 1 687 | 25 | (D) | (NA) | 1 627 |
| Type of organization: | | | | | | | | |
| Individual or family | 473 | 218 763 | (NA) | (NA) | 303 | 191 875 | 244 | 219 492 |
| Partnership | 44 | 68 957 | (NA) | (NA) | 37 | (D) | 20 | (D) |
| Corporation | 10 | 13 247 | (NA) | (NA) | 10 | 13 247 | 3 | 17 397 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 1 053 | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 162 | 198 | 138 | 148 |
| Other | 368 | 300 | 214 | 116 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 10 | 6 | 9 |
| 25 to 34 years | 43 | 29 | 25 | 18 |
| 35 to 44 years | 102 | 89 | 68 | 51 |
| 45 to 54 years | 108 | 95 | 71 | 36 |
| 55 to 64 years | 136 | 138 | 86 | 60 |
| 65 years and over | 133 | 137 | 96 | 90 |
| Average age | 53.8 | 55.2 | 54.3 | 55.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 290 | 237 | 195 | 126 |
| Not on farm operated | 174 | 165 | 124 | 90 |
| Not reported | 66 | 96 | 33 | 48 |
| Operators reporting days of work off farm: | | | | |
| None | 148 | 129 | 115 | 79 |
| 1 to 49 days | 33 | 36 | 21 | 20 |
| 50 to 99 days | 20 | 10 | 16 | 6 |
| 100 to 149 days | 36 | 16 | 20 | 8 |
| 150 to 199 days | 33 | 27 | 22 | 10 |
| 200 days or more | 247 | 209 | 145 | 86 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 147 | 1 433 | 194 | 1 635 | 96 | 1 356 | 111 | 1 554 |
| Feed for livestock and poultry | 451 | 1 733 | 424 | 1 376 | 311 | 1 619 | 220 | 1 242 |
| Commercially mixed formula feeds | 116 | 686 | 304 | 990 | 105 | 646 | 192 | 934 |
| Animal health costs | 280 | 78 | (NA) | (NA) | 200 | 73 | 152 | 72 |
| Seeds, bulbs, plants, and trees | 179 | 182 | 186 | 112 | 129 | 172 | 119 | 103 |
| Commercial fertilizer | 246 | 649 | 190 | 274 | 192 | 619 | 111 | 250 |
| Other agricultural chemicals including lime | 177 | 96 | 100 | 38 | 129 | 84 | 72 | 36 |
| Hired farm labor | 183 | 582 | 170 | 641 | 129 | 522 | 122 | 629 |
| Contract labor | 57 | 103 | 40 | 52 | 56 | (D) | 32 | 48 |
| Customwork, machine hire, and rental of machinery and equipment | 218 | 299 | 149 | 150 | 156 | 274 | 122 | 146 |
| Energy and petroleum products | 526 | 593 | (NA) | (NA) | 354 | 529 | (NA) | (NA) |
| Petroleum products | 526 | 465 | 460 | 311 | 354 | 420 | 254 | 277 |
| Gasoline | 462 | 255 | (NA) | (NA) | 322 | 226 | 238 | 153 |
| Diesel fuel | 172 | 146 | (NA) | (NA) | 126 | 137 | 164 | 76 |
| LP gas, butane, and propane | 47 | 29 | (NA) | (NA) | 45 | (D) | 21 | 13 |
| Fuel oil | 16 | 1 | (NA) | (NA) | 11 | (D) | | |
| Natural gas | 10 | 1 | (NA) | (NA) | – | – | 254 | 34 |
| Kerosene, motor oil, and grease | 526 | 33 | (NA) | (NA) | 354 | 28 | | |
| Electricity | 312 | 128 | (NA) | (NA) | 219 | 109 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 11 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 214 | 38 662 | 172 | 37 430 | 111 | 17 244 |
| Cropland fertilized, except pasture | 187 | 27 200 | 150 | 26 211 | (NA) | 11 642 |
| Pasture and rangeland fertilized | 84 | 11 462 | 70 | 11 219 | (NA) | 5 602 |
| Lime | 6 | 120 | 6 | 120 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 41 | 3 966 | 18 | 3 449 | (NA) | 1 465 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 5 | 41 | 5 | 41 | – | – |
| Weeds, grass, or brush in crops and pasture | 101 | 7 233 | 66 | 5 705 | (NA) | 3 331 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 13 | 1 157 | 13 | 1 157 | 6 | 254 |
| Insect control on livestock and poultry | 139 | (X) | 98 | (X) | 32 | (X) |
| Sanitation and rodent and bird control | 74 | (X) | 40 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 531 | 448 | 359 | 227 |
| $1,000 | 6 739 | 4 947 | 5 677 | 3 418 |
| Average per farm — dollars | 12 692 | 11 042 | 15 813 | 15 057 |
| Farms by value group: | | | | |
| $1 to $4,999 | 166 | 174 | 108 | 74 |
| $5,000 to $9,999 | 152 | 124 | 46 | 42 |
| $10,000 to $19,999 | 136 | 71 | 129 | 43 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 34 | 43 | 34 | 32 |
| $30,000 to $49,999 | 17 | 27 | 17 | 27 |
| $50,000 to $69,999 | 13 | 6 | 12 | 6 |
| $70,000 to $99,999 | 11 | | 11 | |
| $100,000 to $199,999 | 1 | 3 | 1 | 3 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 258 | 379 | 142 | 188 | 158 | 191 | 259 | 319 | 142 |
| Motortrucks including pickups | 402 | 600 | 211 | 243 | 259 | 357 | 380 | 513 | 209 |
| Wheel tractors | 355 | 631 | 39 | 49 | 331 | 582 | 344 | 600 | 124 |
| Grain and bean combines, self-propelled only | 23 | 31 | 9 | 9 | 18 | 22 | 17 | 17 | 7 |
| Corn heads for combines | 4 | 4 | 4 | 4 | – | – | 2 | (D) | 1 |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 16 | 17 | 1 |
| Cottonpickers | 1 | (D) | 1 | (D) | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 70 | 79 | 27 | 31 | 43 | 48 | 55 | 62 | 21 |
| Pickup balers | 51 | 51 | 6 | 6 | 45 | 45 | 44 | 46 | 15 |
| Field forage harvesters, shear bar or flywheel type | 10 | 14 | 5 | 5 | 5 | 9 | 9 | 11 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 183 | 84 | (X) | 161 | (X) | 129 | 122 |
| Workers | 667 | (X) | 122 | (X) | 545 | 530 | 507 |
| Farms with— | | | | | | | |
| 1 worker | 72 | 65 | 65 | 72 | 72 | 44 | 44 |
| 2 workers | 20 | 8 | 16 | 7 | 14 | 19 | 23 |
| 3 or 4 workers | 29 | 10 | (D) | 28 | 100 | 11 | 26 |
| 5 to 9 workers | 56 | 1 | (D) | 53 | (D) | 49 | 17 |
| 10 workers or more | 6 | – | – | 1 | (D) | 6 | 12 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 488 | (X) | 459 | (X) | 322 | (X) | 240 | (X) |
| Any cattle, hogs, or sheep | 457 | (X) | 447 | (X) | 306 | (X) | 236 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 484 | 6 600 | 459 | 4 451 | 327 | 6 309 | 245 | 4 238 |
| Any cattle, hogs, or sheep ... $1,000 | 464 | 5 482 | 445 | (NA) | 314 | 5 275 | 241 | 3 429 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 443 | 26 343 | 444 | 35 359 | 296 | 24 076 | 236 | 30 681 |
| Cows and heifers that had calved | 408 | 13 473 | 398 | 19 671 | 270 | 12 173 | 227 | 17 162 |
| Beef cows | 402 | 12 679 | 385 | 18 694 | 265 | 11 459 | 216 | 16 218 |
| Milk cows | 31 | 794 | 64 | 977 | 21 | 714 | 43 | 944 |
| Heifers and heifer calves | 347 | 6 130 | (NA) | (NA) | 233 | 5 608 | 187 | 5 703 |
| Steers, steer calves, bulls and bull calves | 402 | 6 740 | (NA) | (NA) | 276 | 6 295 | 205 | 7 816 |
| Sales: | | | | | | | | |
| Cattle and calves | 447 | 18 284 | 432 | 18 525 | 305 | 17 422 | 237 | 17 148 |
| $1,000 | (X) | 5 305 | (X) | (NA) | (X) | 5 117 | (X) | 3 347 |
| Calves | 375 | 8 936 | (NA) | (NA) | 254 | 8 358 | 196 | 6 988 |
| $1,000 | (X) | 1 927 | (X) | (NA) | (X) | 1 819 | (X) | 853 |
| Cattle | 320 | 9 348 | (NA) | (NA) | 231 | 9 064 | 174 | 10 160 |
| $1,000 | (X) | 3 378 | (X) | (NA) | (X) | 3 298 | (X) | 2 494 |
| Fattened cattle | 28 | 308 | (NA) | (NA) | 20 | 283 | 12 | 1 625 |
| $1,000 | (X) | 84 | (X) | (NA) | (X) | 77 | (X) | 623 |
| Dairy products ... $1,000 | 7 | 938 | (NA) | (NA) | 6 | (D) | 12 | 613 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 36 | 627 | 36 | 508 | 24 | 477 | 17 | 380 |
| Used or to be used for breeding | 19 | 227 | (NA) | (NA) | 12 | 198 | 9 | 32 |
| Other hogs and pigs | 33 | 400 | (NA) | (NA) | 21 | 279 | 17 | 348 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 19 | 255 | 19 | 60 | 12 | 233 | 9 | 42 |
| Dec. 1 of preceding year and May 31 | 17 | 121 | 13 | 28 | 12 | 108 | 6 | 17 |
| June 1 and Nov. 30 | 15 | 134 | 12 | 32 | 11 | 125 | 5 | 25 |
| Sheep and lambs | 43 | 1 542 | 64 | 2 583 | 32 | 1 329 | 26 | 2 005 |
| Ewes 1 year old or older | 36 | 957 | (NA) | (NA) | 28 | 834 | 26 | 1 424 |
| Goats | 26 | 2 180 | (NA) | (NA) | 19 | 2 017 | 18 | 1 818 |
| Horses and ponies | 159 | 773 | 127 | 721 | 107 | 581 | 74 | 546 |
| Sales: | | | | | | | | |
| Hogs and pigs | 28 | 1 842 | 31 | 908 | 19 | 1 651 | 20 | 828 |
| $1,000 | (X) | 134 | (X) | (NA) | (X) | 121 | (X) | 50 |
| Feeder pigs | 8 | 593 | 1 | (D) | 4 | 546 | – | – |
| $1,000 | (X) | 17 | (X) | (NA) | (X) | 16 | (X) | – |
| Sheep and lambs | 39 | 788 | 58 | 1 900 | 29 | 637 | 28 | 1 555 |
| Sheep and lambs shorn | 35 | 1 069 | (NA) | (NA) | 28 | 930 | 26 | 1 803 |
| Pounds of wool | (X) | 7 841 | (X) | (NA) | (X) | 7 058 | (X) | 11 313 |
| Sheep, lambs, and wool ... $1,000 | 40 | 43 | (NA) | (NA) | 30 | 37 | 28 | 32 |
| Goats | 20 | 521 | (NA) | (NA) | 16 | 445 | 8 | 349 |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | 6 | (X) | 4 |
| Horses and ponies | 38 | 101 | 19 | 74 | 31 | 86 | 13 | 67 |
| $1,000 | (X) | 73 | (X) | (NA) | (X) | 66 | (X) | 115 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 67 | (X) | 72 | (X) | 51 | (X) | 33 | (X) |
| Chickens 3 months old or older | 55 | 2 658 | 69 | 3 180 | 40 | 2 024 | 32 | 2 149 |
| Hens and pullets of laying age | 55 | (D) | 66 | 3 015 | 40 | (D) | 31 | 2 106 |
| Pullets 3 months old or older | 5 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 3 | 4 | (NA) | (NA) | 3 | 4 | 1 | (D) |
| Broilers and other meat-type chickens | 5 | 79 | 5 | 173 | 4 | (D) | 2 | (D) |
| Turkeys | 7 | 17 | (NA) | (NA) | 7 | 17 | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Other poultry | 15 | (X) | (NA) | (X) | 14 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 7 | (X) | 9 | (X) | 5 | (X) |
| Chickens 3 months old or older | 6 | (D) | 5 | 169 | 5 | (D) | 3 | (D) |
| Hens and pullets of laying age | 6 | (D) | 4 | 163 | 5 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | 2 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products ... $1,000 | 15 | 25 | 22 | 54 | 10 | (D) | 13 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 43 | 1 756 | (X) | 1 | (D) | 34 | 1 704 | (X) | – | – |
| | 1974 | 53 | 1 012 | (X) | (NA) | (NA) | 26 | 853 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 41 | 1 674 | 58 920 | 1 | (D) | 32 | 1 622 | 57 790 | – | – |
| | 1974 | 40 | 778 | 32 997 | (NA) | (NA) | 23 | 668 | 29 821 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | 82 | 590 | – | – | 4 | 82 | 590 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 185 | 1 300 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 61 | 9 747 | (X) | 2 | (D) | 55 | 9 619 | (X) | 2 | (D) |
| | 1974 | 98 | 11 782 | (X) | (NA) | (NA) | 78 | 11 539 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 52 | 9 407 | 449 640 | 2 | (D) | 48 | 9 319 | 447 109 | 2 | (D) |
| | 1974 | 69 | 8 944 | 495 624 | (NA) | (NA) | 64 | 8 868 | 494 682 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | 283 | 3 090 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 351 | 3 633 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | (D) | 73 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | (D) | 401 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 31 | 2 847 | 58 930 | 2 | (D) | 30 | (D) | (D) | 2 | (D) |
| | 1974 | 22 | 1 424 | 23 984 | (NA) | (NA) | 15 | 1 352 | 23 444 | – | – |
| Oats for grain (bushels) | 1978 | 16 | 1 639 | 78 400 | – | – | 15 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 503 | 15 125 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 3 | 131 | 40 904 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 6 | 523 | 277 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 12 | 821 | 396 | (NA) | (NA) | 12 | 821 | 396 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 4 | (Z) | 16 | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 191 | 7 374 | 12 624 | 6 | 220 | 150 | 6 436 | 11 556 | 4 | (D) |
| | 1974 | 168 | 6 273 | 9 804 | (NA) | (NA) | 110 | 5 346 | 8 923 | 7 | 384 |
| Alfalfa hay (tons, dry) | 1978 | 14 | 317 | 503 | 1 | (D) | 11 | 297 | 436 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 207 | 266 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 148 | 5 402 | 10 375 | 5 | 141 | 117 | 4 753 | 9 618 | 4 | (D) |
| Field seed crops | 1978 | 5 | (D) | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 305 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 8 | (X) | 3 | 3 | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 5 | 8 | (X) | (NA) | (NA) | 3 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Land in orchards | 1978 | 26 | 141 | (X) | 5 | 11 | 12 | 72 | (X) | 2 | (D) |
| | 1974 | 13 | 131 | (X) | (NA) | (NA) | 7 | 110 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 6 | 1 | (D) | (NA) | (NA) | 3 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 18 | 29 | 38 885 | (NA) | (NA) | 9 | 18 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 5 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 7 | 3 | (X) | 2 | (D) | 5 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 214 | 575 340 | 226 | 573 327 | 200 | 572 271 | 199 | 569 225 |
| Average size of farm | (X) | 2 689 | (X) | 2 537 | (X) | 2 861 | (X) | 2 860 |
| Approximate land area | (X) | 578 560 | (X) | 578 560 | (X) | 578 560 | (X) | 578 560 |
| Proportion in farms ... percent | (X) | 99.4 | (X) | 99.1 | (X) | 98.9 | (X) | 98.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 482 285 | (X) | 307 978 | (X) | 498 044 | (X) | 344 503 | (X) |
| Average per acre ... dollars | (X) | 180 | (X) | 121 | (X) | 180 | (X) | 120 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 169 | (D) | 177 | 85 641 | 160 | (D) | 164 | (D) |
| Harvested cropland | 131 | 34 926 | 143 | 47 539 | 126 | 34 710 | 138 | 47 406 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | (D) | 1 | (NA) | 3 | (D) | – | (NA) |
| 10 to 19 acres | 2 | (D) | 1 | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 5 | 120 | 3 | (NA) | 5 | 120 | 3 | (NA) |
| 30 to 49 acres | 16 | 582 | 11 | (NA) | 15 | (D) | 8 | (NA) |
| 50 to 99 acres | 15 | 1 092 | 11 | (NA) | 13 | (D) | 11 | (NA) |
| 100 to 199 acres | 31 | 4 497 | 34 | (NA) | 31 | 4 497 | 34 | (NA) |
| 200 to 499 acres | 36 | 11 303 | 48 | (NA) | 36 | 11 303 | 48 | (NA) |
| 500 to 999 acres | 16 | 10 468 | 29 | (NA) | 16 | 10 468 | 29 | (NA) |
| 1,000 acres or more | 6 | 6 824 | 5 | (NA) | 6 | 6 824 | 5 | (NA) |
| Cropland used only for pasture | 85 | 23 928 | 77 | 21 975 | 83 | (D) | 66 | (D) |
| Other cropland | 77 | (D) | 60 | 16 127 | 71 | (D) | 58 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 8 | (D) | (NA) | (NA) | 8 | (D) | 14 | 2 776 |
| Cropland on which all crops failed | 36 | 7 210 | (NA) | (NA) | 33 | 6 090 | 12 | 2 573 |
| Cropland in cultivated summer fallow | 36 | 5 995 | (NA) | (NA) | 32 | 5 691 | 40 | 8 622 |
| Cropland idle | 23 | 3 120 | (NA) | (NA) | 23 | 3 120 | 11 | (D) |
| Total woodland | 2 | (D) | 6 | 873 | 2 | (D) | 5 | (D) |
| Woodland pastured | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 711 |
| Other land | 183 | 499 338 | 200 | 486 813 | 174 | 498 303 | 181 | 484 090 |
| Pastureland and rangeland, other than cropland and woodland pastured | 155 | (D) | (NA) | (NA) | 148 | (D) | 157 | 476 612 |
| Land in house lots, ponds, roads, wasteland, etc | 79 | (D) | (NA) | (NA) | 76 | (D) | 103 | 7 478 |
| Pastureland, all types | 182 | 510 596 | (NA) | (NA) | 174 | 509 192 | (NA) | 497 671 |
| Irrigated land | 20 | 4 465 | 17 | 3 745 | 18 | (D) | 17 | 3 745 |
| Harvested cropland irrigated | 17 | 3 818 | (NA) | (NA) | 17 | 3 818 | 14 | 2 599 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 1 | (D) | (NA) | 1 146 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 73 | 6 714 | (X) | (X) | 72 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 214 | 45 806 | 226 | 22 462 | 200 | 45 795 | 199 | 22 421 |
| Average per farm ... dollars | (X) | 214 047 | (X) | 99 389 | (X) | 228 975 | (X) | 112 668 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 37 | 41 197 | 24 | (NA) | 37 | 41 197 | 24 | (NA) |
| $40,000 to $99,999 | 44 | 2 551 | 43 | (NA) | 44 | 2 551 | 43 | (NA) |
| $20,000 to $39,999 | 45 | 1 264 | 47 | (NA) | 45 | 1 264 | 47 | (NA) |
| $10,000 to $19,999 | 37 | 560 | 42 | (NA) | 37 | 560 | 42 | (NA) |
| $5,000 to $9,999 | 23 | 169 | 29 | (NA) | 23 | 169 | 29 | (NA) |
| $2,500 to $4,999 | 14 | 54 | 14 | (NA) | 14 | 54 | 14 | (NA) |
| Less than $2,500 (see text) | 14 | 11 | 27 | (NA) | (X) | (X) | – | (NA) |
| $2,000 to $2,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 5 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 95 | (D) | 135 | 2 170 | 91 | (D) | (NA) | 2 166 |
| Grains | 85 | 1 083 | (NA) | (NA) | 81 | 1 079 | 124 | 1 912 |
| Commodity Credit Corporation loans | 17 | 89 | (NA) | (NA) | 17 | 89 | (NA) | (NA) |
| Cotton and cottonseed | 5 | 69 | (NA) | (NA) | 5 | 69 | 8 | 30 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 21 | (D) | (NA) | (NA) | 21 | (D) | 29 | 225 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 193 | (D) | 208 | 20 291 | 185 | (D) | 186 | 20 255 |
| Poultry and poultry products | 2 | (D) | 4 | (D) | 2 | (D) | 4 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 190 | 44 265 | (NA) | (NA) | 184 | 44 259 | 186 | 20 109 |
| Hogs and pigs | 10 | 117 | (NA) | (NA) | 9 | (D) | 20 | 52 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 12 | 52 | (NA) | (NA) | 10 | (D) | 18 | 92 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 214 | 226 | 575 340 | 131 | 420 994 | 34 926 | 20 | 169 022 | 9 504 | 4 465 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 8 | 11 | 8 | – | – | – | – | – | – | – |
| 10 to 49 acres | 4 | 2 | 110 | 3 | 73 | 59 | – | – | – | – |
| 50 to 69 acres | 1 | 3 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | 3 | 5 | 266 | – | – | – | – | – | – | – |
| 100 to 139 acres | 5 | 5 | 566 | 1 | (D) | (D) | 1 | (D) | – | (D) |
| 140 to 179 acres | 7 | 9 | 1 085 | 2 | (D) | (D) | – | – | – | – |
| 180 to 219 acres | 2 | 1 | (D) | – | – | – | – | – | – | – |
| 220 to 259 acres | 1 | 4 | (D) | – | – | – | – | – | – | – |
| 260 to 499 acres | 27 | 31 | 9 157 | 19 | 6 253 | 2 043 | 3 | 1 050 | (D) | 710 |
| 500 to 999 acres | 47 | 38 | 34 358 | 28 | 21 717 | 6 755 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 43 | 47 | 60 652 | 33 | 47 044 | 8 634 | 3 | 4 568 | 1 248 | 588 |
| 2,000 acres or more | 66 | 70 | 468 466 | 45 | 345 472 | 17 373 | 11 | 161 528 | 7 256 | 2 945 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 214 | 575 340 | 226 | 573 327 | 200 | 572 271 | 199 | 569 225 |
| Harvested cropland | 131 | 34 926 | 143 | 47 539 | 126 | 34 710 | 138 | 47 406 |
| Tenure of operator: | | | | | | | | |
| Full owners | 80 | 114 678 | 92 | 126 315 | 73 | 113 689 | 73 | (D) |
| Harvested cropland | 45 | 10 498 | (NA) | 8 840 | 41 | 10 362 | (NA) | 8 717 |
| Part owners | 83 | 302 061 | 91 | 262 042 | 80 | 300 331 | 89 | (D) |
| Harvested cropland | 62 | (D) | (NA) | 31 117 | 61 | (D) | (NA) | 31 117 |
| Tenants | 51 | 158 601 | 43 | 184 970 | 47 | 158 251 | 37 | 184 150 |
| Harvested cropland | 24 | (D) | (NA) | 7 582 | 24 | (D) | (NA) | 7 572 |
| Type of organization: | | | | | | | | |
| Individual or family | 165 | 315 895 | (NA) | (NA) | 151 | 312 826 | 167 | 346 951 |
| Partnership | 36 | 148 289 | (NA) | (NA) | 36 | 148 289 | 21 | 84 793 |
| Corporation | 11 | (D) | (NA) | (NA) | 11 | (D) | 10 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 144 | 144 | 138 | 135 |
| Other | 70 | 71 | 62 | 53 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 5 | 6 | 5 |
| 25 to 34 years | 32 | 36 | 30 | 28 |
| 35 to 44 years | 37 | 28 | 34 | 23 |
| 45 to 54 years | 49 | 33 | 47 | 28 |
| 55 to 64 years | 47 | 59 | 45 | 58 |
| 65 years and over | 43 | 54 | 38 | 46 |
| Average age | 50.4 | 52.4 | 50.1 | 53.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 112 | 115 | 109 | 107 |
| Not on farm operated | 78 | 56 | 69 | 49 |
| Not reported | 24 | 44 | 22 | 32 |
| Operators reporting days of work off farm: | | | | |
| None | 119 | 82 | 115 | 76 |
| 1 to 49 days | 16 | 14 | 16 | 9 |
| 50 to 99 days | 8 | 5 | 8 | 4 |
| 100 to 149 days | 6 | 5 | 5 | 5 |
| 150 to 199 days | 5 | 5 | 5 | 5 |
| 200 days or more | 43 | 35 | 34 | 30 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 107 | 21 878 | 104 | 11 932 | 107 | 21 878 | 98 | 11 926 |
| Feed for livestock and poultry | 171 | 12 976 | 186 | 7 513 | 171 | 12 976 | 167 | 7 501 |
| Commercially mixed formula feeds | 44 | 1 121 | 143 | 1 565 | 44 | 1 121 | 130 | 1 561 |
| Animal health costs | 165 | 524 | (NA) | (NA) | 165 | 524 | 133 | 145 |
| Seeds, bulbs, plants, and trees | 86 | 142 | 91 | 95 | 85 | (D) | 85 | 95 |
| Commercial fertilizer | 77 | 472 | 72 | 236 | 76 | (D) | 72 | 236 |
| Other agricultural chemicals including lime | 58 | 126 | 40 | 64 | 58 | 126 | 39 | (D) |
| Hired farm labor | 103 | 980 | 82 | 499 | 97 | 976 | 81 | (D) |
| Contract labor | 36 | 48 | 19 | 46 | 36 | 48 | 18 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 91 | 172 | 91 | 186 | 85 | 169 | 88 | 185 |
| Energy and petroleum products | 209 | 899 | (NA) | (NA) | 201 | 891 | (NA) | (NA) |
| Petroleum products | 209 | 658 | 218 | 413 | 201 | (D) | 196 | 408 |
| Gasoline | 185 | 315 | (NA) | (NA) | 183 | (D) | 193 | 226 |
| Diesel fuel | 124 | 183 | (NA) | (NA) | 117 | 179 | 103 | 93 |
| LP gas, butane, and propane | 87 | 71 | (NA) | (NA) | 80 | 69 | 100 | 51 |
| Fuel oil | 9 | 5 | (NA) | (NA) | 9 | 5 | | |
| Natural gas | 13 | 37 | (NA) | (NA) | 13 | 37 | 196 | 38 |
| Kerosene, motor oil, and grease | 209 | 48 | (NA) | (NA) | 201 | 46 | | |
| Electricity | 126 | 241 | (NA) | (NA) | 124 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 73 | 32 154 | 72 | (D) | 72 | 23 312 |
| Cropland fertilized, except pasture | 70 | 27 749 | 69 | (D) | (NA) | 20 515 |
| Pasture and rangeland fertilized | 16 | 4 405 | 16 | 4 405 | (NA) | 2 797 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 10 | 4 075 | 10 | 4 075 | (NA) | 837 |
| Nematodes in crops | 2 | (D) | 2 | (D) | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 36 | 8 545 | 36 | 8 545 | (NA) | 16 873 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 50 | (X) | 50 | (X) | 14 | (X) |
| Sanitation and rodent and bird control | 32 | (X) | 32 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 214 | 206 | 206 | 185 |
| — $1,000 | 9 506 | 5 014 | 9 429 | 4 893 |
| Average per farm — dollars | 44 421 | 24 340 | 45 772 | 26 449 |
| Farms by value group: | | | | |
| $1 to $4,999 | 22 | 39 | 22 | 30 |
| $5,000 to $9,999 | 34 | 43 | 33 | 32 |
| $10,000 to $19,999 | 44 | 34 | 37 | 33 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 33 | 32 | 33 | 32 |
| $30,000 to $49,999 | 24 | 28 | 24 | 28 |
| $50,000 to $69,999 | 6 | 16 | 6 | 16 |
| $70,000 to $99,999 | 23 | | 23 | |
| $100,000 to $199,999 | 21 | 14 | 21 | 14 |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 120 | 222 | 93 | 133 | 40 | 89 | 161 | 208 | 146 |
| Motortrucks including pickups | 199 | 495 | 134 | 235 | 133 | 260 | 185 | 420 | 203 |
| Wheel tractors | 173 | 352 | 63 | 99 | 141 | 253 | 166 | 338 | 79 |
| Grain and bean combines, self-propelled only | 69 | 83 | 21 | 21 | 55 | 62 | 57 | 69 | 12 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 7 | 7 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 31 | 33 | 24 | 25 | 7 | 8 | 21 | 23 | 6 |
| Pickup balers | 52 | 53 | 22 | 22 | 30 | 31 | 39 | 42 | 15 |
| Field forage harvesters, shear bar or flywheel type | 8 | 8 | – | – | 8 | 8 | 10 | 10 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 103 | 45 | (X) | 77 | (X) | 97 | 81 |
| Workers | 284 | (X) | 102 | (X) | 182 | 272 | 271 |
| Farms with— | | | | | | | |
| 1 worker | 46 | 29 | 29 | 30 | 30 | 46 | 34 |
| 2 workers | 23 | 10 | 20 | 20 | 40 | 17 | 18 |
| 3 or 4 workers | 23 | 3 | 9 | 23 | 82 | 23 | 11 |
| 5 to 9 workers | 7 | 1 | (D) | 3 | (D) | 7 | 15 |
| 10 workers or more | 4 | 2 | (D) | 1 | (D) | 4 | 3 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 187 | (X) | 207 | (X) | 179 | (X) | 184 | (X) |
| Any cattle, hogs, or sheep | 178 | (X) | 202 | (X) | 172 | (X) | 180 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 193 | 44 434 | 208 | 20 291 | 185 | 44 426 | 186 | 20 255 |
| Any cattle, hogs, or sheep $1,000 | 192 | (D) | 207 | (NA) | 185 | 44 375 | 186 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 177 | 71 304 | 202 | 49 992 | 171 | 71 247 | 180 | 49 539 |
| Cows and heifers that had calved | 121 | 12 231 | 154 | 11 796 | 116 | 12 195 | 136 | 11 607 |
| Beef cows | 114 | 12 198 | 147 | 11 752 | 109 | 12 162 | 132 | 11 572 |
| Milk cows | 14 | 33 | 23 | 44 | 14 | 33 | 17 | 35 |
| Heifers and heifer calves | 108 | 22 007 | (NA) | (NA) | 105 | 21 998 | 117 | 6 540 |
| Steers, steer calves, bulls and bull calves | 166 | 37 066 | (NA) | (NA) | 161 | 37 054 | 170 | 31 392 |
| Sales: | | | | | | | | |
| Cattle and calves | 190 | 96 556 | 206 | 69 504 | 184 | 96 533 | 186 | 69 302 |
| $1,000 | (X) | 44 265 | (X) | (NA) | (X) | 44 259 | (X) | 20 109 |
| Calves | 84 | 12 594 | (NA) | (NA) | 80 | (D) | 73 | 8 632 |
| $1,000 | (X) | 2 910 | (X) | (NA) | (X) | (D) | (X) | 1 263 |
| Cattle | 152 | 83 962 | (NA) | (NA) | 150 | (D) | 168 | 60 670 |
| $1,000 | (X) | 41 355 | (X) | (NA) | (X) | (D) | (X) | 18 845 |
| Fattened cattle | 16 | (D) | (NA) | (NA) | 15 | (D) | 17 | 27 331 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 11 135 |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 11 | 1 358 | 19 | 608 | 10 | (D) | 17 | (D) |
| Used or to be used for breeding | 9 | 204 | (NA) | (NA) | 8 | (D) | 13 | (D) |
| Other hogs and pigs | 10 | 1 154 | (NA) | (NA) | 10 | 1 154 | 15 | 477 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 255 | 17 | 162 | 7 | (D) | 15 | (D) |
| Dec. 1 of preceding year and May 31 | 6 | 123 | 14 | 69 | 5 | (D) | 13 | (D) |
| June 1 and Nov. 30 | 7 | 132 | 15 | 93 | 7 | 132 | 13 | (D) |
| Sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 101 | 738 | 80 | 371 | 98 | 713 | 71 | 327 |
| Sales: | | | | | | | | |
| Hogs and pigs | 10 | 1 137 | 21 | 837 | 9 | (D) | 20 | (D) |
| $1,000 | (X) | 117 | (X) | (NA) | (X) | (D) | (X) | 52 |
| Feeder pigs | 3 | 200 | 6 | 302 | 3 | 200 | 5 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 |
| Sheep and lambs | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 8 | 80 | 19 | 48 | 7 | (D) | 17 | (D) |
| $1,000 | (X) | 51 | (X) | (NA) | (X) | (D) | (X) | 92 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 14 | (X) | 34 | (X) | 12 | (X) | 30 | (X) |
| Chickens 3 months old or older | 14 | 429 | 33 | 1 094 | 12 | (D) | 29 | 987 |
| Hens and pullets of laying age | 14 | 379 | 33 | 1 040 | 12 | (D) | 29 | (D) |
| Pullets 3 months old or older | 4 | 50 | (NA) | (NA) | 4 | 50 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 5 | 117 | 8 | 495 | 5 | 117 | 8 | 495 |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 23 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | (D) |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 2 | (X) | – | (X) | 2 | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | 1 | (D) |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 4 | (D) | 2 | (D) | 4 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 56 | 8 749 | (X) | 7 | 930 | 56 | 8 749 | (X) | 7 | 930 |
| | 1974 | 51 | 6 424 | (X) | (NA) | (NA) | 50 | (D) | (X) | 7 | 661 |
| For grain or seed (bushels) | 1978 | 51 | 8 543 | 240 809 | 7 | 930 | 51 | 8 543 | 240 809 | 7 | 930 |
| | 1974 | 35 | 4 382 | 126 357 | (NA) | (NA) | 35 | 4 382 | 126 357 | 7 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 2 749 | – | – | 5 | (D) | 2 749 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (D) | 2 436 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 1 316 | 1 693 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 459 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 78 | 18 299 | 248 069 | 7 | 1 151 | 74 | 18 084 | 246 617 | 7 | 1 151 |
| | 1974 | 125 | 35 913 | 468 959 | (NA) | (NA) | 122 | 35 797 | 467 823 | 7 | 1 035 |
| Oats for grain (bushels) | 1978 | 4 | 38 | (D) | 2 | (D) | 4 | 38 | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 137 | 2 678 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 5 | 346 | 257 | 2 | (D) | 5 | 346 | 257 | 2 | (D) |
| | 1974 | 8 | 353 | 192 | (NA) | (NA) | 8 | 353 | 192 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 77 | 7 481 | 11 940 | 12 | 1 316 | 77 | 7 481 | 11 940 | 12 | 1 316 |
| | 1974 | 61 | 4 696 | 8 786 | (NA) | (NA) | 59 | (D) | (D) | 8 | 887 |
| Alfalfa hay (tons, dry) | 1978 | 9 | 891 | 3 383 | 8 | 826 | 9 | 891 | 3 383 | 8 | 826 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 1 122 | 4 426 | 7 | 847 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 45 | 2 724 | 3 786 | 3 | (D) | 45 | 2 724 | 3 786 | 3 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 362 | 340 625 | 1 340 | 336 389 | 949 | 301 780 | 611 | 262 859 |
| Average size of farm | (X) | 250 | (X) | 251 | (X) | 318 | (X) | 430 |
| Approximate land area | (X) | 603 520 | (X) | 603 520 | (X) | 603 520 | (X) | 603 520 |
| Proportion in farms ... percent | (X) | 56.4 | (X) | 55.7 | (X) | 50.0 | (X) | 43.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 157 584 | (X) | 104 498 | (X) | 198 463 | (X) | 167 905 | (X) |
| Average per acre ... dollars | (X) | 624 | (X) | 416 | (X) | 613 | (X) | 390 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 178 | 139 069 | 1 121 | 120 083 | 841 | 118 478 | 536 | 81 807 |
| Harvested cropland | 911 | 36 688 | 791 | 30 591 | 690 | 33 488 | 440 | 25 675 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 163 | 863 | 188 | (NA) | 83 | 427 | 47 | (NA) |
| 10 to 19 acres | 246 | 3 214 | 213 | (NA) | 167 | 2 223 | 89 | (NA) |
| 20 to 29 acres | 188 | 4 126 | 130 | (NA) | 148 | 3 266 | 79 | (NA) |
| 30 to 49 acres | 145 | 5 052 | 117 | (NA) | 127 | 4 420 | 92 | (NA) |
| 50 to 99 acres | 80 | 5 118 | 79 | (NA) | 76 | 4 837 | 69 | (NA) |
| 100 to 199 acres | 51 | 6 227 | 31 | (NA) | 51 | 6 227 | 31 | (NA) |
| 200 to 499 acres | 31 | 7 618 | 30 | (NA) | 31 | 7 618 | 30 | (NA) |
| 500 to 999 acres | 6 | (D) | 3 | (NA) | 6 | (D) | 3 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 774 | 92 267 | 754 | 84 256 | 547 | 76 278 | 308 | 52 859 |
| Other cropland | 159 | 10 114 | 149 | 5 236 | 105 | 8 712 | 81 | 3 273 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 59 | 4 777 | (NA) | (NA) | 46 | 4 259 | 42 | 1 951 |
| Cropland on which all crops failed | 52 | 2 108 | (NA) | (NA) | 35 | (D) | 10 | 128 |
| Cropland in cultivated summer fallow | 8 | 192 | (NA) | (NA) | 7 | (D) | 6 | 53 |
| Cropland idle | 74 | 3 037 | (NA) | (NA) | 46 | 2 406 | 37 | 1 141 |
| Total woodland | 670 | 73 322 | 578 | 55 493 | 484 | 64 579 | 290 | 40 270 |
| Woodland pastured | 554 | 57 954 | (NA) | (NA) | 411 | 50 967 | 253 | 33 151 |
| Woodland not pastured | 187 | 15 368 | (NA) | (NA) | 128 | 13 612 | 69 | 7 119 |
| Other land | 847 | 128 234 | 920 | 160 813 | 597 | 118 723 | 461 | 140 782 |
| Pastureland and rangeland, other than cropland and woodland pastured | 450 | 118 661 | (NA) | (NA) | 348 | 110 830 | 343 | 134 134 |
| Land in house lots, ponds, roads, wasteland, etc | 629 | 9 573 | (NA) | (NA) | 430 | 7 893 | 345 | 6 648 |
| Pastureland, all types | 1 239 | 268 882 | (NA) | (NA) | 887 | 238 075 | (NA) | 220 144 |
| Irrigated land | 24 | 1 987 | 14 | 367 | 19 | 1 978 | 10 | 310 |
| Harvested cropland irrigated | 20 | 569 | (NA) | (NA) | 15 | 560 | 10 | 310 |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 4 | (D) | (NA) | – |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 21 | 960 | (X) | (X) | 16 | 898 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 362 | 18 479 | 1 340 | 9 622 | 949 | 17 926 | 611 | 8 858 |
| Average per farm ... dollars | (X) | 13 568 | (X) | 7 181 | (X) | 18 889 | (X) | 14 498 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 7 092 | 12 | (NA) | 20 | 7 092 | 12 | (NA) |
| $40,000 to $99,999 | 41 | 2 563 | 23 | (NA) | 41 | 2 563 | 23 | (NA) |
| $20,000 to $39,999 | 93 | 2 579 | 47 | (NA) | 93 | 2 579 | 47 | (NA) |
| $10,000 to $19,999 | 180 | 2 480 | 92 | (NA) | 180 | 2 480 | 92 | (NA) |
| $5,000 to $9,999 | 302 | 2 086 | 158 | (NA) | 302 | 2 086 | 158 | (NA) |
| $2,500 to $4,999 | 313 | 1 126 | 230 | (NA) | 313 | 1 126 | 230 | (NA) |
| Less than $2,500 (see text) | 413 | 554 | 778 | (NA) | (X) | (X) | 49 | (NA) |
| $2,000 to $2,499 | 94 | 210 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 91 | 156 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 106 | 129 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 122 | 58 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 363 | 2 673 | 341 | 2 365 | 284 | 2 596 | (NA) | 2 286 |
| Grains | 11 | (D) | (NA) | (NA) | 8 | 70 | 13 | 113 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 299 | 1 052 | (NA) | (NA) | 239 | 994 | 172 | 1 221 |
| Vegetables, sweet corn, and melons | 41 | 269 | (NA) | (NA) | 31 | 258 | 20 | 209 |
| Fruits, nuts, and berries | 8 | (D) | (NA) | (NA) | 2 | (D) | 4 | (D) |
| Nursery and greenhouse products | 16 | 1 114 | 19 | 568 | 15 | (D) | 16 | 564 |
| Other crops | 22 | 143 | (NA) | (NA) | 19 | 140 | 24 | 167 |
| Livestock, poultry, and their products | 1 260 | 15 806 | 1 224 | 7 221 | 916 | 15 330 | 583 | 6 542 |
| Poultry and poultry products | 14 | 5 | 15 | 5 | 8 | 5 | 8 | 4 |
| Dairy products | 17 | 1 078 | (NA) | (NA) | 17 | 1 078 | 4 | 507 |
| Cattle and calves | 1 229 | 14 395 | (NA) | (NA) | 905 | 13 943 | 572 | 5 695 |
| Hogs and pigs | 71 | 239 | (NA) | (NA) | 43 | 220 | 35 | 328 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 50 | 89 | (NA) | (NA) | 40 | 85 | 22 | 9 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 362 | 1 340 | 340 625 | 911 | 269 568 | 36 688 | 24 | 8 642 | 1 117 | 1 987 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 30 | 56 | 87 | 15 | 52 | 36 | 4 | 7 | 7 | 7 |
| 10 to 49 acres | 227 | 237 | 6 783 | 131 | 4 046 | 1 531 | 4 | 128 | 47 | 7 |
| 50 to 69 acres | 147 | 110 | 8 436 | 80 | 4 661 | 1 389 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 152 | 168 | 12 595 | 88 | 7 316 | 1 663 | 3 | 258 | 38 | 81 |
| 100 to 139 acres | 202 | 194 | 23 530 | 137 | 16 049 | 3 364 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 150 | 125 | 23 769 | 108 | 17 100 | 2 812 | – | – | – | – |
| 180 to 219 acres | 86 | 90 | 16 963 | 60 | 11 825 | 1 811 | – | – | – | – |
| 220 to 259 acres | 76 | 74 | 17 924 | 57 | 13 379 | 1 818 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 159 | 162 | 55 132 | 123 | 42 445 | 6 070 | 3 | 975 | 219 | 17 |
| 500 to 999 acres | 90 | 80 | 61 381 | 76 | 52 788 | 7 431 | 3 | 2 649 | (D) | 1 177 |
| 1,000 to 1,999 acres | 23 | 31 | 30 356 | 19 | 25 416 | 2 906 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 20 | 13 | 83 669 | 17 | 74 491 | 5 857 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 362 | 340 625 | 1 340 | 336 389 | 949 | 301 780 | 611 | 262 859 |
| Harvested cropland | 911 | 36 688 | 791 | 30 591 | 690 | 33 488 | 440 | 25 675 |
| Tenure of operator: | | | | | | | | |
| Full owners | 919 | 167 411 | 966 | 221 256 | 592 | 138 551 | 405 | 171 460 |
| Harvested cropland | 589 | 16 788 | (NA) | 18 936 | 420 | 14 542 | (NA) | 15 357 |
| Part owners | 347 | 142 286 | 281 | 89 482 | 280 | 134 481 | 168 | 73 951 |
| Harvested cropland | 267 | 16 856 | (NA) | 9 546 | 228 | 16 171 | (NA) | 8 466 |
| Tenants | 96 | 30 928 | 93 | 25 651 | 77 | 28 748 | 38 | 17 448 |
| Harvested cropland | 55 | 3 044 | (NA) | 2 109 | 42 | 2 775 | (NA) | 1 852 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 239 | 272 965 | (NA) | (NA) | 846 | 239 213 | 574 | 225 531 |
| Partnership | 99 | 40 111 | (NA) | (NA) | 80 | 35 262 | 28 | 22 275 |
| Corporation | 18 | (D) | (NA) | (NA) | 18 | (D) | 8 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 6 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 379 | 432 | 328 | 293 |
| Other | 983 | 899 | 621 | 309 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 10 | 4 | 3 |
| 25 to 34 years | 103 | 113 | 75 | 38 |
| 35 to 44 years | 243 | 212 | 168 | 91 |
| 45 to 54 years | 338 | 347 | 222 | 140 |
| 55 to 64 years | 378 | 376 | 257 | 197 |
| 65 years and over | 291 | 273 | 223 | 133 |
| Average age | 53.3 | 53.5 | 53.7 | 54.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 688 | 608 | 495 | 279 |
| Not on farm operated | 473 | 438 | 322 | 202 |
| Not reported | 201 | 285 | 132 | 121 |
| Operators reporting days of work off farm: | | | | |
| None | 358 | 305 | 269 | 168 |
| 1 to 49 days | 53 | 69 | 28 | 32 |
| 50 to 99 days | 62 | 26 | 48 | 9 |
| 100 to 149 days | 62 | 42 | 48 | 23 |
| 150 to 199 days | 106 | 89 | 81 | 30 |
| 200 days or more | 670 | 619 | 433 | 205 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 426 | 4 746 | 501 | 2 762 | 361 | 4 540 | 242 | 2 528 |
| Feed for livestock and poultry | 1 134 | 2 585 | 1 216 | 2 192 | 793 | 2 251 | 554 | 1 745 |
| Commercially mixed formula feeds | 361 | 507 | 962 | 1 636 | 280 | 380 | 520 | 1 414 |
| Animal health costs | 834 | 223 | (NA) | (NA) | 585 | 201 | 361 | 134 |
| Seeds, bulbs, plants, and trees | 269 | 297 | 316 | 81 | 174 | 281 | 156 | 67 |
| Commercial fertilizer | 989 | 1 914 | 927 | 1 178 | 721 | 1 783 | 449 | 951 |
| Other agricultural chemicals including lime | 581 | 367 | 326 | 105 | 458 | 342 | 176 | 85 |
| Hired farm labor | 290 | 1 175 | 326 | 766 | 250 | 1 129 | 184 | 730 |
| Contract labor | 138 | 178 | 122 | 154 | 97 | 155 | 73 | 140 |
| Customwork, machine hire, and rental of machinery and equipment | 461 | 561 | 415 | 367 | 356 | 460 | 243 | 323 |
| Energy and petroleum products | 1 329 | 1 074 | (NA) | (NA) | 932 | 961 | (NA) | (NA) |
| Petroleum products | 1 322 | 895 | 1 267 | 557 | 928 | 801 | 585 | 440 |
| Gasoline | 1 181 | 524 | (NA) | (NA) | 832 | 463 | 528 | 262 |
| Diesel fuel | 516 | 190 | (NA) | (NA) | 377 | 175 | 290 | 92 |
| LP gas, butane, and propane | 129 | 72 | (NA) | (NA) | 107 | 70 | 117 | 42 |
| Fuel oil | 105 | 12 | (NA) | (NA) | 81 | 11 | | |
| Natural gas | 17 | 18 | (NA) | (NA) | 4 | 17 | 579 | 44 |
| Kerosene, motor oil, and grease | 1 322 | 79 | (NA) | (NA) | 928 | 66 | | |
| Electricity | 595 | 166 | (NA) | (NA) | 404 | 149 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 88 | 13 | (NA) | (NA) | 74 | 11 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 911 | 85 181 | 665 | 78 174 | 449 | 37 748 |
| Cropland fertilized, except pasture | 747 | 29 714 | 564 | 26 884 | (NA) | 13 662 |
| Pasture and rangeland fertilized | 567 | 55 467 | 433 | 51 290 | (NA) | 24 086 |
| Lime | 207 | 9 440 | 182 | 9 156 | 51 | 4 292 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 212 | 9 941 | 149 | 8 801 | (NA) | 1 043 |
| Nematodes in crops | 2 | (D) | 1 | (D) | 5 | 181 |
| Diseases in crops and orchards | 10 | 556 | 10 | 556 | 5 | 390 |
| Weeds, grass, or brush in crops and pasture | 315 | 29 775 | 261 | 28 483 | (NA) | 9 228 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | – | – |
| Insect control on livestock and poultry | 469 | (X) | 360 | (X) | 56 | (X) |
| Sanitation and rodent and bird control | 151 | (X) | 121 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 337 | 1 184 | 943 | 520 |
| — $1,000 | 16 210 | 11 046 | 13 749 | 6 738 |
| Average per farm — dollars | 12 124 | 9 329 | 14 580 | 12 958 |
| Farms by value group: | | | | |
| $1 to $4,999 | 383 | 433 | 273 | 144 |
| $5,000 to $9,999 | 461 | 401 | 227 | 146 |
| $10,000 to $19,999 | 296 | 227 | 257 | 121 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 77 | 71 | 67 | 58 |
| $30,000 to $49,999 | 68 | 37 | 67 | 36 |
| $50,000 to $69,999 | 36 | 7 | 36 | 7 |
| $70,000 to $99,999 | 3 | 8 | 3 | 8 |
| $100,000 to $199,999 | 9 | | 9 | |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 595 | 768 | 326 | 390 | 352 | 378 | 678 | 811 | 390 |
| Motortrucks including pickups | 1 048 | 1 334 | 570 | 655 | 574 | 679 | 966 | 1 197 | 498 |
| Wheel tractors | 1 196 | 1 640 | 327 | 441 | 957 | 1 199 | 976 | 1 386 | 359 |
| Grain and bean combines, self-propelled only | 31 | 31 | 5 | 5 | 26 | 26 | 9 | 9 | 1 |
| Corn heads for combines | 4 | 4 | 4 | 4 | – | – | 2 | (D) | – |
| Other cornpickers and picker-shellers | 19 | 68 | 11 | 11 | 8 | 57 | 13 | 18 | 3 |
| Cottonpickers | 4 | 4 | 4 | 4 | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 322 | 381 | 118 | 122 | 204 | 259 | 186 | 236 | 87 |
| Pickup balers | 164 | 233 | 88 | 123 | 101 | 110 | 132 | 157 | 77 |
| Field forage harvesters, shear bar or flywheel type | 12 | 20 | 2 | (D) | 10 | (D) | 15 | 18 | 9 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 290 | 60 | (X) | 269 | (X) | 250 | 184 |
| Workers | 1 203 | (X) | 163 | (X) | 1 040 | 917 | 690 |
| Farms with— | | | | | | | |
| 1 worker | 122 | 36 | 36 | 116 | 116 | 108 | 81 |
| 2 workers | 41 | 16 | 32 | 33 | 66 | 40 | 36 |
| 3 or 4 workers | 68 | 3 | (D) | 70 | 224 | 54 | 27 |
| 5 to 9 workers | 39 | 1 | (D) | 32 | 186 | 34 | 23 |
| 10 workers or more | 20 | 4 | 77 | 18 | 448 | 14 | 17 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 256 | (X) | 1 242 | (X) | 891 | (X) | 566 | (X) |
| Any cattle, hogs, or sheep | 1 225 | (X) | 1 231 | (X) | 876 | (X) | 562 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 260 | 15 806 | 1 224 | 7 221 | 916 | 15 330 | 583 | 6 542 |
| Any cattle, hogs, or sheep $1,000 | 1 252 | 14 634 | 1 221 | (NA) | 912 | 14 163 | 581 | 6 023 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 208 | 85 232 | 1 218 | 81 300 | 869 | 79 154 | 555 | 62 878 |
| Cows and heifers that had calved | 1 148 | 43 410 | 1 006 | 43 261 | 829 | 39 994 | 502 | 34 084 |
| Beef cows | 1 128 | 42 570 | 986 | 42 545 | 820 | 39 207 | 493 | 33 433 |
| Milk cows | 43 | 840 | 67 | 716 | 22 | 787 | 31 | 651 |
| Heifers and heifer calves | 998 | 21 394 | (NA) | (NA) | 731 | 19 862 | 432 | 14 960 |
| Steers, steer calves, bulls and bull calves | 1 105 | 20 428 | (NA) | (NA) | 810 | 19 298 | 458 | 13 834 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 229 | 55 994 | 1 208 | 39 741 | 905 | 53 845 | 572 | 34 443 |
| $1,000 | (X) | 14 395 | (X) | (NA) | (X) | 13 943 | (X) | 5 695 |
| Calves | 1 091 | 28 996 | (NA) | (NA) | 808 | 27 361 | 484 | 17 328 |
| $1,000 | (X) | 6 072 | (X) | (NA) | (X) | 5 765 | (X) | 2 107 |
| Cattle | 814 | 26 998 | (NA) | (NA) | 644 | 26 484 | 408 | 17 115 |
| $1,000 | (X) | 8 323 | (X) | (NA) | (X) | 8 178 | (X) | 3 588 |
| Fattened cattle | 38 | 2 106 | (NA) | (NA) | 30 | 2 093 | 28 | 647 |
| $1,000 | (X) | 690 | (X) | (NA) | (X) | 686 | (X) | 163 |
| Dairy products $1,000 | 17 | 1 078 | (NA) | (NA) | 17 | 1 078 | 4 | 507 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 76 | 2 236 | 69 | 2 657 | 40 | 1 829 | 38 | 2 440 |
| Used or to be used for breeding | 51 | 458 | (NA) | (NA) | 27 | 374 | 28 | 289 |
| Other hogs and pigs | 68 | 1 778 | (NA) | (NA) | 37 | 1 455 | 37 | 2 151 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 54 | 448 | 44 | 481 | 30 | 352 | 31 | 446 |
| Dec. 1 of preceding year and May 31 | 47 | 256 | 41 | 284 | 26 | 204 | 29 | 264 |
| June 1 and Nov. 30 | 35 | 192 | 35 | 197 | 20 | 148 | 28 | 182 |
| Sheep and lambs | – | – | 1 | (D) | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 4 | 17 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 330 | 1 182 | 264 | 710 | 246 | 925 | 106 | 367 |
| Sales: | | | | | | | | |
| Hogs and pigs | 71 | 3 739 | 48 | 6 007 | 43 | 3 293 | 35 | 5 890 |
| $1,000 | (X) | 239 | (X) | (NA) | (X) | 220 | (X) | 328 |
| Feeder pigs | 21 | 1 722 | 21 | 1 413 | 12 | 1 571 | 17 | 1 375 |
| $1,000 | (X) | 62 | (X) | (NA) | (X) | 58 | (X) | 27 |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 39 | 93 | 24 | 42 | 34 | 84 | 14 | 23 |
| $1,000 | (X) | 86 | (X) | (NA) | (X) | 82 | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 108 | (X) | 115 | (X) | 64 | (X) | 45 | (X) |
| Chickens 3 months old or older | 94 | 2 263 | 113 | 3 747 | 54 | 1 485 | 43 | 2 487 |
| Hens and pullets of laying age | 93 | 2 091 | 106 | 2 725 | 54 | (D) | 40 | 1 643 |
| Pullets 3 months old or older | 9 | 172 | (NA) | (NA) | 8 | (D) | 6 | 749 |
| Pullet chicks and pullets under 3 months old | 5 | 77 | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 13 | 350 | 12 | 309 | 8 | 339 | 8 | 260 |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other poultry | 21 | (X) | (NA) | (X) | 14 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 4 | (X) | 1 | (X) | 3 | (X) |
| Chickens 3 months old or older | 2 | (D) | 4 | 87 | – | – | 3 | (D) |
| Hens and pullets of laying age | 2 | (D) | 4 | 87 | – | – | 3 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 14 | 5 | 15 | 5 | 8 | 5 | 8 | 4 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 49 | 888 | (X) | – | – | 37 | 726 | (X) | – | – |
| | 1974 | 88 | 1 061 | (X) | (NA) | (NA) | 46 | 707 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 48 | (D) | 20 248 | – | – | 36 | (D) | 16 528 | – | – |
| | 1974 | 77 | 990 | 30 353 | (NA) | (NA) | 42 | 692 | 22 248 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 108 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 72 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 11 | 207 | (X) | (NA) | (NA) | 8 | 185 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 6 | 169 | 12 402 | (NA) | (NA) | 6 | 169 | 12 402 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 5 | 162 | 2 314 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 9 | 480 | 597 314 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | 18 | 626 | 832 125 | (NA) | (NA) | 15 | 620 | 825 675 | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 7 | 5 | 482 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 23 | 8 | 913 | (NA) | (NA) | 11 | 3 | 149 | – | – |
| Sweetpotatoes (bushels) | 1978 | 10 | 36 | 5 732 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | 6 | 48 | 6 685 | (NA) | (NA) | 3 | 43 | 6 055 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 855 | 32 879 | 75 882 | 5 | 172 | 658 | 29 978 | 72 011 | 5 | 172 |
| | 1974 | 702 | 25 891 | 55 562 | (NA) | (NA) | 406 | 21 477 | 48 709 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 44 | 1 489 | 3 247 | 1 | (D) | 33 | 1 410 | 3 117 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 258 | 946 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 777 | 29 968 | 70 691 | 2 | (D) | 604 | 27 370 | 67 154 | 2 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 86 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 41 | 935 | (X) | 1 | (D) | 31 | 862 | (X) | 1 | (D) |
| | 1974 | 36 | 431 | (X) | (NA) | (NA) | 22 | 395 | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 10 | 13 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 11 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 9 | 440 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 180 | (X) | – | – |
| Land in orchards | 1978 | 41 | 356 | (X) | 6 | (D) | 17 | 255 | (X) | 2 | (D) |
| | 1974 | 22 | 318 | (X) | (NA) | (NA) | 10 | 281 | (X) | – | – |
| Apples (pounds) | 1978 | 6 | 2 | (D) | (NA) | (NA) | 3 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 29 | 107 | (D) | (NA) | (NA) | 12 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 5 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 16 | 265 | (X) | 7 | 251 | 15 | (D) | (X) | 7 | 251 |
| Other crops | 1978 | 6 | 763 | (X) | (NA) | (NA) | 6 | 763 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 2 812 | 886 260 | 2 827 | 848 528 | 1 946 | 853 958 | 1 794 | 820 178 |
| Average size of farm | (X) | 315 | (X) | 300 | (X) | 439 | (X) | 457 |
| Approximate land area | (X) | 987 520 | (X) | 987 520 | (X) | 987 520 | (X) | 987 520 |
| Proportion in farms ... percent | (X) | 89.7 | (X) | 85.9 | (X) | 86.5 | (X) | 83.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 300 999 | (X) | 172 756 | (X) | 415 810 | (X) | 253 980 | (X) |
| Average per acre ... dollars | (X) | 971 | (X) | 576 | (X) | 943 | (X) | 556 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 2 666 | 535 780 | 2 704 | 474 126 | 1 879 | 515 866 | 1 742 | 453 296 |
| Harvested cropland | 2 488 | 457 654 | 2 498 | 411 821 | 1 817 | 448 173 | 1 696 | 403 191 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 602 | 3 368 | 553 | (NA) | 239 | 1 431 | 128 | (NA) |
| 10 to 19 acres | 674 | 8 557 | 681 | (NA) | 453 | 5 779 | 359 | (NA) |
| 20 to 29 acres | 231 | 5 248 | 260 | (NA) | 184 | 4 217 | 218 | (NA) |
| 30 to 49 acres | 224 | 8 278 | 246 | (NA) | 207 | 7 699 | 236 | (NA) |
| 50 to 99 acres | 184 | 12 552 | 201 | (NA) | 168 | 11 510 | 200 | (NA) |
| 100 to 199 acres | 174 | 24 021 | 184 | (NA) | 172 | (D) | 183 | (NA) |
| 200 to 499 acres | 188 | 61 447 | 175 | (NA) | 184 | 60 428 | 175 | (NA) |
| 500 to 999 acres | 102 | 73 170 | 118 | (NA) | 101 | (D) | 117 | (NA) |
| 1,000 acres or more | 109 | 261 013 | 80 | (NA) | 109 | 261 013 | 80 | (NA) |
| Cropland used only for pasture | 410 | 30 693 | 501 | 36 839 | 244 | 25 085 | 247 | 26 268 |
| Other cropland | 520 | 47 433 | 385 | 25 466 | 381 | 42 608 | 293 | 23 837 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 91 | 7 167 | (NA) | (NA) | 69 | 6 912 | 65 | 3 112 |
| Cropland on which all crops failed | 107 | 9 787 | (NA) | (NA) | 74 | 7 962 | 54 | 2 933 |
| Cropland in cultivated summer fallow | 32 | 5 077 | (NA) | (NA) | 25 | 5 006 | 13 | 1 946 |
| Cropland idle | 351 | 25 402 | (NA) | (NA) | 261 | 22 728 | 178 | 15 846 |
| Total woodland | 119 | 31 792 | 88 | 25 349 | 89 | 30 353 | 55 | 23 690 |
| Woodland pastured | 51 | 24 617 | (NA) | (NA) | 39 | 23 957 | 22 | 19 358 |
| Woodland not pastured | 70 | 7 175 | (NA) | (NA) | 51 | 6 396 | 36 | 4 332 |
| Other land | 1 224 | 318 688 | 1 244 | 349 053 | 845 | 307 739 | 797 | 343 192 |
| Pastureland and rangeland, other than cropland and woodland pastured | 270 | 290 665 | (NA) | (NA) | 190 | 282 948 | 159 | 314 924 |
| Land in house lots, ponds, roads, wasteland, etc | 1 069 | 28 023 | (NA) | (NA) | 743 | 24 791 | 735 | 28 268 |
| Pastureland, all types | 672 | 345 975 | (NA) | (NA) | 428 | 331 990 | (NA) | 360 550 |
| Irrigated land | 2 386 | 318 382 | 2 107 | 279 051 | 1 708 | 308 130 | 1 440 | 269 490 |
| Harvested cropland irrigated | 2 277 | 306 211 | (NA) | (NA) | 1 666 | 298 054 | 1 409 | 257 105 |
| Pastureland irrigated | 234 | 8 024 | (NA) | (NA) | 131 | 6 304 | (NA) | 9 133 |
| Other land irrigated | 96 | 4 147 | (NA) | (NA) | 66 | 3 772 | 64 | 3 252 |
| Land set aside in the federal farm programs in 1978 | 250 | 12 618 | (X) | (X) | 209 | 12 166 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 2 812 | 208 838 | 2 827 | 136 177 | 1 946 | 207 556 | 1 794 | 134 546 |
| Average per farm ... dollars | (X) | 74 267 | (X) | 48 170 | (X) | 106 658 | (X) | 74 998 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 281 | 178 282 | 230 | (NA) | 281 | 178 282 | 230 | (NA) |
| $40,000 to $99,999 | 210 | 13 522 | 206 | (NA) | 210 | 13 522 | 206 | (NA) |
| $20,000 to $39,999 | 222 | 6 172 | 210 | (NA) | 222 | 6 172 | 210 | (NA) |
| $10,000 to $19,999 | 343 | 4 841 | 287 | (NA) | 343 | 4 841 | 287 | (NA) |
| $5,000 to $9,999 | 437 | 3 085 | 429 | (NA) | 437 | 3 085 | 429 | (NA) |
| $2,500 to $4,999 | 453 | 1 655 | 363 | (NA) | 453 | 1 655 | 363 | (NA) |
| Less than $2,500 (see text) | 861 | 831 | 1 098 | (NA) | (X) | (X) | 69 | (NA) |
| $2,000 to $2,499 | 104 | 228 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 153 | 258 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 170 | 207 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 434 | 138 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 5 | 451 | 4 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 2 210 | 197 904 | 2 308 | 127 042 | 1 768 | 196 934 | (NA) | 125 783 |
| Grains | 572 | 17 750 | (NA) | (NA) | 495 | 17 604 | 635 | 20 382 |
| Commodity Credit Corporation loans | 64 | 1 700 | (NA) | (NA) | 60 | 1 697 | (NA) | (NA) |
| Cotton and cottonseed | 388 | 25 506 | (NA) | (NA) | 348 | 25 439 | 557 | 21 303 |
| Commodity Credit Corporation loans | 27 | 752 | (NA) | (NA) | 21 | 749 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 138 | 998 | (NA) | (NA) | 119 | (D) | 110 | 761 |
| Vegetables, sweet corn, and melons | 324 | 100 975 | (NA) | (NA) | 304 | 100 891 | 258 | 35 519 |
| Fruits, nuts, and berries | 1 385 | 40 340 | (NA) | (NA) | 1 087 | 39 705 | 911 | 26 716 |
| Nursery and greenhouse products | 45 | 3 054 | 52 | 1 619 | 38 | 3 044 | 45 | 1 608 |
| Other crops | 77 | 9 281 | (NA) | (NA) | 75 | (D) | 54 | 19 493 |
| Livestock, poultry, and their products | 708 | 10 933 | 740 | 9 126 | 444 | 10 623 | 410 | 8 752 |
| Poultry and poultry products | 38 | 20 | 34 | 162 | 24 | 17 | 25 | 160 |
| Dairy products | 20 | 2 842 | (NA) | (NA) | 19 | (D) | 12 | 2 411 |
| Cattle and calves | 597 | 7 560 | (NA) | (NA) | 379 | 7 296 | 372 | 5 915 |
| Hogs and pigs | 100 | 288 | (NA) | (NA) | 60 | 261 | 38 | 214 |
| Sheep, lambs, and wool | 15 | 4 | (NA) | (NA) | 10 | (D) | 3 | 1 |
| Other livestock and livestock products (see text) | 65 | 220 | (NA) | (NA) | 44 | 203 | 22 | 52 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 2 812 | 2 827 | 886 260 | 2 488 | 744 220 | 457 654 | 2 386 | 528 093 | 348 422 | 318 382 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 426 | 374 | 2 387 | 365 | 2 136 | 1 899 | 354 | 2 111 | 1 802 | 1 902 |
| 10 to 49 acres | 1 338 | 1 391 | 27 727 | 1 200 | 24 488 | 19 240 | 1 215 | 24 747 | 18 297 | 20 026 |
| 50 to 69 acres | 137 | 168 | 7 842 | 123 | 7 050 | 5 243 | 117 | 6 710 | 4 836 | 5 166 |
| 70 to 99 acres | 137 | 115 | 11 122 | 113 | 9 159 | 6 605 | 113 | 9 105 | 6 395 | 6 494 |
| 100 to 139 acres | 134 | 124 | 15 409 | 112 | 12 918 | 9 345 | 110 | 12 707 | 8 826 | 9 428 |
| 140 to 179 acres | 70 | 106 | 10 957 | 64 | 10 019 | 8 014 | 57 | 8 954 | 7 376 | 7 188 |
| 180 to 219 acres | 58 | 50 | 11 375 | 49 | 9 596 | 7 202 | 43 | 8 377 | 6 352 | 5 665 |
| 220 to 259 acres | 37 | 45 | 8 731 | 32 | 7 549 | 6 051 | 30 | 7 102 | 5 511 | 5 395 |
| 260 to 499 acres | 164 | 172 | 59 652 | 147 | 53 578 | 39 013 | 132 | 47 593 | 34 666 | 33 397 |
| 500 to 999 acres | 138 | 145 | 94 829 | 127 | 88 027 | 69 809 | 103 | 71 600 | 59 225 | 55 787 |
| 1,000 to 1,999 acres | 96 | 75 | 125 930 | 91 | 119 311 | 86 234 | 69 | 88 025 | 67 449 | 61 271 |
| 2,000 acres or more | 77 | 62 | 510 299 | 65 | 400 389 | 198 999 | 43 | 241 062 | 127 687 | 106 663 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 2 812 | 886 260 | 2 827 | 848 528 | 1 946 | 853 958 | 1 794 | 820 178 |
| Harvested cropland | 2 488 | 457 654 | 2 498 | 411 821 | 1 817 | 448 173 | 1 696 | 403 191 |
| Tenure of operator: | | | | | | | | |
| Full owners | 2 077 | 321 463 | 2 050 | 374 950 | 1 306 | 296 889 | 1 145 | 352 716 |
| Harvested cropland | 1 827 | 161 418 | (NA) | 150 414 | 1 216 | 153 852 | (NA) | 143 122 |
| Part owners | 558 | 456 030 | 587 | 381 419 | 503 | 450 957 | 511 | 377 311 |
| Harvested cropland | 520 | 255 248 | (NA) | 228 023 | 480 | 253 959 | (NA) | 227 091 |
| Tenants | 177 | 108 767 | 190 | 92 159 | 137 | 106 112 | 138 | 90 151 |
| Harvested cropland | 141 | 40 988 | (NA) | 33 384 | 121 | 40 362 | (NA) | 32 978 |
| Type of organization: | | | | | | | | |
| Individual or family | 2 358 | 413 716 | (NA) | (NA) | 1 562 | 384 745 | 1 543 | 445 867 |
| Partnership | 266 | 207 837 | (NA) | (NA) | 213 | 206 865 | 122 | 108 619 |
| Corporation | 152 | 259 348 | (NA) | (NA) | 146 | 258 932 | 104 | 263 015 |
| Other—cooperative, estate or trust, institutional, etc. | 36 | 5 359 | (NA) | (NA) | 25 | 3 416 | 25 | 2 677 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 1 109 | 1 233 | 906 | 937 |
| Other | 1 703 | 1 461 | 1 040 | 728 |
| Operators by age group: | | | | |
| Under 25 years | 34 | 26 | 25 | 18 |
| 25 to 34 years | 192 | 141 | 132 | 71 |
| 35 to 44 years | 470 | 474 | 316 | 277 |
| 45 to 54 years | 748 | 823 | 505 | 515 |
| 55 to 64 years | 862 | 757 | 607 | 492 |
| 65 years and over | 506 | 473 | 361 | 292 |
| Average age | 53.2 | 53.1 | 53.5 | 53.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 1 156 | 991 | 797 | 615 |
| Not on farm operated | 1 386 | 1 143 | 975 | 692 |
| Not reported | 270 | 560 | 174 | 358 |
| Operators reporting days of work off farm: | | | | |
| None | 959 | 736 | 773 | 560 |
| 1 to 49 days | 170 | 151 | 115 | 77 |
| 50 to 99 days | 79 | 68 | 46 | 33 |
| 100 to 149 days | 100 | 91 | 81 | 40 |
| 150 to 199 days | 141 | 101 | 84 | 57 |
| 200 days or more | 1 263 | 1 106 | 779 | 579 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 305 | 2 490 | 405 | 2 696 | 181 | 2 344 | 233 | 2 540 |
| Feed for livestock and poultry | 568 | 2 930 | 792 | 2 469 | 347 | 2 799 | 387 | 2 299 |
| Commercially mixed formula feeds | 160 | 1 039 | 499 | 1 051 | 106 | 1 020 | 284 | 998 |
| Animal health costs | 407 | 121 | (NA) | (NA) | 271 | 108 | 194 | 131 |
| Seeds, bulbs, plants, and trees | 1 224 | 4 965 | 1 203 | 3 197 | 1 036 | 4 901 | 969 | 3 166 |
| Commercial fertilizer | 2 007 | 9 968 | 1 840 | 8 474 | 1 489 | 9 807 | 1 353 | 8 285 |
| Other agricultural chemicals including lime | 2 111 | 12 769 | 1 500 | 9 383 | 1 550 | 12 474 | 1 098 | 9 289 |
| Hired farm labor | 1 240 | 22 164 | 1 228 | 14 212 | 934 | 21 603 | 884 | 13 879 |
| Contract labor | 1 015 | 13 072 | 713 | 6 471 | 712 | 12 739 | 504 | 6 325 |
| Customwork, machine hire, and rental of machinery and equipment | 1 380 | 6 866 | 1 167 | 4 776 | 995 | 6 606 | 815 | 4 621 |
| Energy and petroleum products | 2 655 | 8 611 | (NA) | (NA) | 1 827 | 8 366 | (NA) | (NA) |
| Petroleum products | 2 648 | 7 348 | 2 337 | 4 459 | 1 820 | 7 142 | 1 637 | 4 325 |
| Gasoline | 2 179 | 2 190 | (NA) | (NA) | 1 530 | 2 084 | 1 266 | 1 395 |
| Diesel fuel | 1 425 | 3 721 | (NA) | (NA) | 1 088 | 3 658 | 1 038 | 1 988 |
| LP gas, butane, and propane | 552 | 577 | (NA) | (NA) | 458 | 563 | 617 | 514 |
| Fuel oil | 208 | 161 | (NA) | (NA) | 153 | (D) | 1 618 | 428 |
| Natural gas | 47 | 159 | (NA) | (NA) | 46 | (D) | | |
| Kerosene, motor oil, and grease | 2 648 | 540 | (NA) | (NA) | 1 820 | 519 | | |
| Electricity | 1 179 | 1 260 | (NA) | (NA) | 914 | 1 221 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 20 | 3 | (NA) | (NA) | 20 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 898 | 314 975 | 1 403 | 305 916 | 1 353 | 310 706 |
| Cropland fertilized, except pasture | 1 873 | 309 305 | 1 392 | 300 855 | (NA) | 291 102 |
| Pasture and rangeland fertilized | 95 | 5 670 | 62 | 5 061 | (NA) | 19 604 |
| Lime | 16 | 588 | 11 | 538 | 9 | 896 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 1 100 | 261 514 | 873 | 257 410 | (NA) | 242 052 |
| Nematodes in crops | 277 | 23 658 | 231 | 23 212 | 63 | 5 227 |
| Diseases in crops and orchards | 1 323 | 104 412 | 916 | 99 676 | 305 | 25 538 |
| Weeds, grass, or brush in crops and pasture | 789 | 150 319 | 633 | 147 398 | (NA) | 165 423 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 337 | 56 963 | 306 | 56 660 | 189 | 41 864 |
| Insect control on livestock and poultry | 175 | (X) | 125 | (X) | 31 | (X) |
| Sanitation and rodent and bird control | 122 | (X) | 86 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 2 696 | 2 502 | 1 852 | 1 637 |
| $1,000 | 90 287 | 54 101 | 83 111 | 48 343 |
| Average per farm — dollars | 33 489 | 21 623 | 44 876 | 29 531 |
| Farms by value group: | | | | |
| $1 to $4,999 | 486 | 560 | 333 | 258 |
| $5,000 to $9,999 | 979 | 641 | 424 | 203 |
| $10,000 to $19,999 | 523 | 499 | 429 | 385 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 134 | 408 | 116 | 400 |
| $30,000 to $49,999 | 171 | 187 | 156 | 187 |
| $50,000 to $69,999 | 77 | 80 | 77 | 79 |
| $70,000 to $99,999 | 72 | | 66 | |
| $100,000 to $199,999 | 150 | 127 | 149 | 125 |
| $200,000 or more | 104 | | 102 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 1 394 | 2 006 | 898 | 1 176 | 671 | 830 | 1 893 | 2 441 | 1 486 |
| Motortrucks including pickups | 2 112 | 3 633 | 1 266 | 1 979 | 1 206 | 1 654 | 2 002 | 3 243 | 1 457 |
| Wheel tractors | 1 978 | 4 509 | 688 | 1 527 | 1 650 | 2 982 | 2 134 | 4 775 | 2 024 |
| Grain and bean combines, self-propelled only | 174 | 230 | 100 | 124 | 90 | 106 | 160 | 211 | 118 |
| Corn heads for combines | 40 | 43 | 23 | 24 | 18 | 19 | 7 | 8 | 2 |
| Other cornpickers and picker-shellers | 17 | 17 | 11 | 11 | 6 | 6 | 67 | 73 | 7 |
| Cottonpickers | 202 | 371 | 95 | 150 | 146 | 221 | (NA) | (NA) | (NA) |
| Mower conditioners | 164 | 201 | 79 | 105 | 87 | 96 | 84 | 99 | 52 |
| Pickup balers | 87 | 89 | 39 | 40 | 49 | 49 | 67 | 68 | 43 |
| Field forage harvesters, shear bar or flywheel type | 60 | 64 | 39 | 39 | 23 | 25 | 27 | 39 | 16 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 1 240 | 528 | (X) | 1 068 | (X) | 934 | 884 |
| Workers | 11 060 | (X) | 3 558 | (X) | 7 502 | 9 667 | 11 304 |
| Farms with— | | | | | | | |
| 1 worker | 331 | 182 | 182 | 293 | 293 | 201 | 202 |
| 2 workers | 231 | 131 | 262 | 224 | 448 | 140 | 122 |
| 3 or 4 workers | 210 | 88 | 299 | 221 | 743 | 174 | 128 |
| 5 to 9 workers | 243 | 59 | 377 | 160 | 1 001 | 224 | 172 |
| 10 workers or more | 225 | 68 | 2 438 | 170 | 5 017 | 195 | 260 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 813 | (X) | 836 | (X) | 490 | (X) | 450 | (X) |
| Any cattle, hogs, or sheep | 709 | (X) | 770 | (X) | 423 | (X) | 412 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 708 | 10 933 | 740 | 9 126 | 444 | 10 623 | 410 | 8 752 |
| Any cattle, hogs, or sheep $1,000 | 658 | 7 852 | 703 | (NA) | 411 | (D) | 392 | 6 130 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 643 | 48 639 | 730 | 62 133 | 386 | 44 534 | 396 | 55 998 |
| Cows and heifers that had calved | 576 | 29 088 | 599 | 32 705 | 352 | 26 950 | 347 | 29 690 |
| Beef cows | 537 | 26 433 | 547 | 30 188 | 332 | 24 379 | 319 | 27 273 |
| Milk cows | 86 | 2 655 | 106 | 2 517 | 51 | 2 571 | 59 | 2 417 |
| Heifers and heifer calves | 495 | 13 338 | (NA) | (NA) | 296 | 12 213 | 275 | 13 673 |
| Steers, steer calves, bulls and bull calves | 552 | 6 213 | (NA) | (NA) | 337 | 5 371 | 312 | 12 635 |
| Sales: | | | | | | | | |
| Cattle and calves | 597 | 29 387 | 666 | 30 962 | 379 | 28 171 | 372 | 28 588 |
| $1,000 | (X) | 7 560 | (X) | (NA) | (X) | 7 296 | (X) | 5 915 |
| Calves | 478 | 16 866 | (NA) | (NA) | 310 | 16 074 | 241 | 10 852 |
| $1,000 | (X) | 3 390 | (X) | (NA) | (X) | 3 244 | (X) | 1 227 |
| Cattle | 419 | 12 521 | (NA) | (NA) | 293 | 12 097 | 267 | 17 736 |
| $1,000 | (X) | 4 170 | (X) | (NA) | (X) | 4 052 | (X) | 4 689 |
| Fattened cattle | 42 | 2 924 | (NA) | (NA) | 31 | 2 901 | 29 | 4 030 |
| $1,000 | (X) | 1 099 | (X) | (NA) | (X) | 1 092 | (X) | 1 210 |
| Dairy products $1,000 | 20 | 2 842 | (NA) | (NA) | 19 | (D) | 12 | 2 411 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 126 | 3 332 | 104 | 2 679 | 69 | 2 597 | 46 | 2 077 |
| Used or to be used for breeding | 58 | 464 | (NA) | (NA) | 38 | 405 | 27 | 189 |
| Other hogs and pigs | 120 | 2 868 | (NA) | (NA) | 65 | 2 192 | 45 | 1 888 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 59 | 500 | 43 | 423 | 39 | 444 | 28 | 361 |
| Dec. 1 of preceding year and May 31 | 46 | 244 | 33 | 218 | 29 | 198 | 23 | 190 |
| June 1 and Nov. 30 | 44 | 256 | 34 | 205 | 36 | 246 | 22 | 171 |
| Sheep and lambs | 26 | 248 | 18 | 63 | 14 | 157 | 9 | 45 |
| Ewes 1 year old or older | 13 | 67 | (NA) | (NA) | 6 | 35 | 7 | 33 |
| Goats | 17 | 1 062 | (NA) | (NA) | 10 | 847 | 6 | 1 664 |
| Horses and ponies | 247 | 1 197 | 178 | 642 | 147 | 834 | 82 | 357 |
| Sales: | | | | | | | | |
| Hogs and pigs | 100 | 3 877 | 66 | 3 195 | 60 | 3 306 | 38 | 2 865 |
| $1,000 | (X) | 288 | (X) | (NA) | (X) | 261 | (X) | 214 |
| Feeder pigs | 12 | 373 | 13 | 98 | 10 | (D) | 6 | 39 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | (D) | (X) | 1 |
| Sheep and lambs | 12 | 104 | 3 | 22 | 9 | 89 | 3 | 22 |
| Sheep and lambs shorn | 8 | 48 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pounds of wool | (X) | 292 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 15 | 4 | (NA) | (NA) | 10 | (D) | 3 | 1 |
| Goats | 9 | 510 | (NA) | (NA) | 6 | 480 | 3 | 121 |
| $1,000 | (X) | 25 | (X) | (NA) | (X) | 25 | (X) | 2 |
| Horses and ponies | 44 | 182 | 21 | 55 | 28 | 154 | 13 | 38 |
| $1,000 | (X) | 112 | (X) | (NA) | (X) | (D) | (X) | 24 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 153 | (X) | 189 | (X) | 85 | (X) | 81 | (X) |
| Chickens 3 months old or older | 148 | 4 940 | 184 | 35 268 | 82 | 3 211 | 78 | 32 914 |
| Hens and pullets of laying age | 147 | 4 151 | 178 | 33 463 | 81 | 2 638 | 78 | 31 382 |
| Pullets 3 months old or older | 27 | 789 | (NA) | (NA) | 17 | 573 | 6 | 97 |
| Pullet chicks and pullets under 3 months old | 12 | 236 | (NA) | (NA) | 7 | 163 | 6 | 64 |
| Broilers and other meat-type chickens | 16 | 169 | 29 | 599 | 9 | 130 | 16 | 387 |
| Turkeys | 18 | 108 | (NA) | (NA) | 12 | 86 | 5 | 88 |
| Turkeys for slaughter | 11 | 45 | (NA) | (NA) | 9 | (D) | 4 | (D) |
| Turkey hens kept for breeding | 13 | 63 | (NA) | (NA) | 7 | (D) | 2 | (D) |
| Other poultry | 31 | (X) | (NA) | (X) | 16 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 24 | (X) | 12 | (X) | 17 | (X) | 8 | (X) |
| Chickens 3 months old or older | 9 | 616 | 11 | 18 749 | 6 | 378 | 7 | 18 706 |
| Hens and pullets of laying age | 9 | 498 | 11 | 18 549 | 6 | 378 | 7 | 18 506 |
| Pullets 3 months old or older | 3 | 118 | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | 31 | – | – | 1 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 38 | 20 | 34 | 162 | 24 | 17 | 25 | 160 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 266 | 25 026 | (X) | 250 | 23 101 | 220 | 24 454 | (X) | 207 | 22 721 |
| | 1974 | 170 | 6 962 | (X) | (NA) | (NA) | 116 | 6 657 | (X) | 87 | 5 871 |
| For grain or seed (bushels) | 1978 | 239 | 22 743 | 1 389 530 | 223 | 20 828 | 203 | 22 255 | 1 375 518 | 190 | 20 522 |
| | 1974 | 126 | 5 038 | 287 321 | (NA) | (NA) | 90 | 4 889 | 279 393 | 63 | 4 164 |
| For silage or green chop (tons, green) | 1978 | 33 | 2 271 | 24 967 | 33 | 2 261 | 25 | (D) | 24 506 | 25 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 1 744 | 27 183 | 27 | 1 697 |
| For fodder, hogged or grazed | 1978 | 3 | 12 | (X) | 3 | 12 | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 24 | (X) | 4 | 10 |
| Sorghums for all purposes | 1978 | 480 | 176 180 | (X) | 355 | 46 773 | 421 | 174 365 | (X) | 308 | 45 427 |
| | 1974 | 757 | 187 054 | (X) | (NA) | (NA) | 621 | 185 557 | (X) | 435 | 65 451 |
| For grain or seed (bushels) | 1978 | 458 | 173 166 | 6 836 899 | 335 | 45 629 | 406 | 171 427 | 6 774 131 | 291 | 44 298 |
| | 1974 | 731 | 184 001 | 8 514 276 | (NA) | (NA) | 607 | 182 596 | 8 461 788 | 426 | 63 663 |
| For silage or green chop (tons, green) | 1978 | 21 | 2 824 | 22 474 | 16 | 1 068 | 15 | (D) | 22 121 | 13 | 1 053 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 1 893 | 20 716 | 10 | 1 123 |
| Cut for dry forage or hay (tons, dry) | 1978 | 10 | 190 | 203 | 6 | 76 | 9 | (D) | (D) | 6 | 76 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 968 | 1 476 | 13 | 615 |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 100 | (X) | 3 | 50 |
| Wheat for grain (bushels) | 1978 | 9 | 950 | 23 414 | 6 | 600 | 7 | (D) | (D) | 5 | (D) |
| | 1974 | 5 | 393 | 8 173 | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 479 | 21 907 | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Other small grains for grain | 1978 | 4 | 298 | (X) | 4 | 298 | 4 | 298 | (X) | 4 | 298 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 76 | (X) | 3 | 56 |
| Soybeans for beans (bushels) | 1978 | 15 | 1 480 | 37 019 | 13 | 1 210 | 14 | (D) | (D) | 12 | (D) |
| | 1974 | 4 | 100 | 3 341 | (NA) | (NA) | 4 | 100 | 3 341 | 4 | 100 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 390 | 82 788 | 94 234 | 351 | 71 571 | 348 | 82 229 | 93 991 | 316 | 71 092 |
| | 1974 | 755 | 89 455 | 91 960 | (NA) | (NA) | 559 | 87 405 | 90 477 | 447 | 72 783 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | 3 | (D) | 3 | (D) | (D) | 3 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 264 | 10 106 | 21 870 | 192 | 5 019 | 199 | 9 177 | 20 345 | 139 | 4 377 |
| | 1974 | 215 | 6 497 | 12 904 | (NA) | (NA) | 160 | 5 979 | 12 082 | 105 | 2 960 |
| Alfalfa hay (tons, dry) | 1978 | 23 | 1 000 | 3 942 | 21 | 923 | 21 | (D) | (D) | 19 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 1 141 | 4 284 | 16 | 845 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 196 | 6 710 | 14 831 | 144 | 3 213 | 144 | 6 081 | 13 571 | 104 | 2 773 |
| Field seed crops | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 2 888 | (X) | 6 | 314 |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 324 | 68 942 | (X) | 308 | 66 419 | 304 | 68 755 | (X) | 288 | 66 232 |
| | 1974 | 290 | 44 246 | (X) | (NA) | (NA) | 259 | 43 901 | (X) | 225 | 41 868 |
| Sweet corn | 1978 | 10 | 111 | (X) | 10 | 111 | 4 | (D) | (X) | 4 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 414 | (X) | 11 | 414 |
| Tomatoes | 1978 | 78 | 2 933 | (X) | 73 | 2 823 | 74 | 2 877 | (X) | 69 | 2 767 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 92 | 2 815 | (X) | 83 | 2 741 |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 1 625 | 75 422 | (X) | 1 562 | 73 571 | 1 127 | 69 874 | (X) | 1 092 | 68 325 |
| | 1974 | 1 426 | 67 448 | (X) | (NA) | (NA) | 948 | 63 436 | (X) | 858 | 61 267 |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 34 003 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 2 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 60 | 456 000 | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 45 | 531 | (X) | 34 | 466 | 38 | 530 | (X) | 32 | (D) |
| Other crops | 1978 | 75 | 26 507 | (X) | (NA) | (NA) | 73 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 470 | 470 159 | 1 562 | 449 540 | 1 122 | 440 597 | 1 021 | 393 906 |
| Average size of farm | (X) | 320 | (X) | 288 | (X) | 393 | (X) | 386 |
| Approximate land area | (X) | 646 400 | (X) | 646 400 | (X) | 646 400 | (X) | 646 400 |
| Proportion in farms ... percent | (X) | 72.7 | (X) | 69.5 | (X) | 68.2 | (X) | 60.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 184 177 | (X) | 113 054 | (X) | 223 355 | (X) | 150 915 | (X) |
| Average per acre ... dollars | (X) | 557 | (X) | 393 | (X) | 546 | (X) | 391 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 299 | 329 081 | 1 362 | 294 470 | 1 019 | 311 401 | 964 | 265 839 |
| Harvested cropland | 1 077 | 211 005 | 1 099 | 200 984 | 902 | 207 442 | 887 | 196 358 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 79 | 412 | 63 | (NA) | 25 | 144 | 11 | (NA) |
| 10 to 19 acres | 127 | 1 716 | 96 | (NA) | 76 | 1 033 | 41 | (NA) |
| 20 to 29 acres | 85 | 2 005 | 85 | (NA) | 50 | 1 194 | 41 | (NA) |
| 30 to 49 acres | 116 | 4 346 | 139 | (NA) | 98 | 3 657 | 95 | (NA) |
| 50 to 99 acres | 184 | 12 408 | 190 | (NA) | 169 | (D) | 173 | (NA) |
| 100 to 199 acres | 170 | 23 894 | 197 | (NA) | 168 | (D) | 197 | (NA) |
| 200 to 499 acres | 192 | 63 389 | 231 | (NA) | 192 | 63 389 | 231 | (NA) |
| 500 to 999 acres | 95 | 66 164 | 75 | (NA) | 95 | 66 164 | 75 | (NA) |
| 1,000 acres or more | 29 | 36 671 | 23 | (NA) | 29 | 36 671 | 23 | (NA) |
| Cropland used only for pasture | 708 | 95 301 | 780 | 80 162 | 549 | 83 462 | 478 | 58 684 |
| Other cropland | 413 | 22 775 | 226 | 13 324 | 346 | 20 497 | 182 | 10 797 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 148 | 6 598 | (NA) | (NA) | 125 | 6 189 | 51 | 2 598 |
| Cropland on which all crops failed | 64 | 3 860 | (NA) | (NA) | 45 | 3 250 | 78 | 4 055 |
| Cropland in cultivated summer fallow | 52 | 2 756 | (NA) | (NA) | 45 | 2 513 | 25 | 799 |
| Cropland idle | 216 | 9 561 | (NA) | (NA) | 186 | 8 545 | 73 | 3 345 |
| Total woodland | 219 | 14 822 | 226 | 13 250 | 142 | 12 788 | 124 | 8 106 |
| Woodland pastured | 176 | 11 396 | (NA) | (NA) | 116 | 9 590 | 98 | 6 375 |
| Woodland not pastured | 60 | 3 426 | (NA) | (NA) | 40 | 3 198 | 37 | 1 731 |
| Other land | 971 | 126 256 | 1 073 | 141 820 | 739 | 116 408 | 726 | 119 961 |
| Pastureland and rangeland, other than cropland and woodland pastured | 634 | 115 825 | (NA) | (NA) | 499 | 107 306 | 509 | 109 107 |
| Land in house lots, ponds, roads, wasteland, etc | 637 | 10 431 | (NA) | (NA) | 482 | 9 102 | 528 | 10 854 |
| Pastureland, all types | 1 217 | 222 522 | (NA) | (NA) | 933 | 200 358 | (NA) | 174 166 |
| Irrigated land | 23 | 481 | 21 | 3 188 | 16 | 474 | 20 | (D) |
| Harvested cropland irrigated | 21 | 445 | (NA) | (NA) | 14 | 438 | 17 | 2 956 |
| Pastureland irrigated | 4 | 36 | (NA) | (NA) | 4 | 36 | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 400 | 9 997 | (X) | (X) | 383 | 9 882 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 470 | 28 911 | 1 562 | 36 125 | 1 122 | 28 433 | 1 021 | 35 559 |
| Average per farm ... dollars | (X) | 19 667 | (X) | 23 127 | (X) | 25 341 | (X) | 34 828 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 44 | 8 046 | 35 | (NA) | 44 | 8 046 | 35 | (NA) |
| $40,000 to $99,999 | 153 | 9 220 | 128 | (NA) | 153 | 9 220 | 128 | (NA) |
| $20,000 to $39,999 | 187 | 5 387 | 176 | (NA) | 187 | 5 387 | 176 | (NA) |
| $10,000 to $19,999 | 223 | 3 090 | 200 | (NA) | 223 | 3 090 | 200 | (NA) |
| $5,000 to $9,999 | 248 | 1 732 | 215 | (NA) | 248 | 1 732 | 215 | (NA) |
| $2,500 to $4,999 | 267 | 957 | 228 | (NA) | 267 | 957 | 228 | (NA) |
| Less than $2,500 (see text) | 348 | 478 | 580 | (NA) | (X) | (X) | 39 | (NA) |
| $2,000 to $2,499 | 86 | 191 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 82 | 143 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 75 | 92 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 105 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 772 | 16 021 | 888 | 17 153 | 700 | 15 930 | (NA) | 17 051 |
| Grains | 577 | 8 240 | (NA) | (NA) | 548 | 8 208 | 660 | 11 111 |
| Commodity Credit Corporation loans | 126 | 620 | (NA) | (NA) | 122 | 618 | (NA) | (NA) |
| Cotton and cottonseed | 461 | 6 569 | (NA) | (NA) | 445 | 6 550 | 547 | 4 860 |
| Commodity Credit Corporation loans | 78 | 457 | (NA) | (NA) | 76 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 223 | 750 | (NA) | (NA) | 197 | 724 | 222 | 612 |
| Vegetables, sweet corn, and melons | 11 | 28 | (NA) | (NA) | 4 | 24 | 7 | (D) |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Nursery and greenhouse products | 3 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 41 | 426 | (NA) | (NA) | 34 | 421 | 42 | 435 |
| Livestock, poultry, and their products | 1 218 | 12 890 | 1 274 | 18 972 | 937 | 12 503 | 825 | 18 507 |
| Poultry and poultry products | 24 | (D) | 26 | 1 073 | 18 | (D) | 15 | 1 071 |
| Dairy products | 32 | 2 876 | (NA) | (NA) | 32 | 2 876 | 30 | 2 387 |
| Cattle and calves | 1 192 | 8 132 | (NA) | (NA) | 924 | 7 764 | 815 | 14 656 |
| Hogs and pigs | 81 | 336 | (NA) | (NA) | 63 | 325 | 54 | 357 |
| Sheep, lambs, and wool | 15 | (D) | (NA) | (NA) | 12 | (D) | 20 | 9 |
| Other livestock and livestock products (see text) | 48 | 67 | (NA) | (NA) | 36 | 61 | 18 | 27 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 470 | 1 562 | 470 159 | 1 077 | 404 392 | 211 005 | 23 | 5 530 | 1 549 | 481 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 30 | 46 | 72 | 4 | 13 | 4 | 3 | 6 | 3 | 3 |
| 10 to 49 acres | 161 | 165 | 5 098 | 88 | 2 728 | 1 396 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 127 | 97 | 7 375 | 76 | 4 411 | 2 080 | – | – | – | – |
| 70 to 99 acres | 154 | 167 | 12 701 | 96 | 7 972 | 3 511 | 5 | 400 | 65 | 5 |
| 100 to 139 acres | 192 | 206 | 22 372 | 132 | 15 342 | 6 121 | 3 | 374 | 185 | 88 |
| 140 to 179 acres | 124 | 139 | 19 811 | 91 | 14 517 | 6 781 | 3 | 441 | (D) | 67 |
| 180 to 219 acres | 80 | 123 | 15 884 | 63 | 12 474 | 5 644 | – | – | – | – |
| 220 to 259 acres | 67 | 90 | 16 025 | 52 | 12 470 | 6 807 | – | – | – | – |
| 260 to 499 acres | 228 | 283 | 80 325 | 195 | 69 553 | 36 941 | 3 | 1 180 | 388 | 91 |
| 500 to 999 acres | 211 | 172 | 143 597 | 187 | 127 730 | 67 915 | 3 | 1 949 | 458 | 198 |
| 1,000 to 1,999 acres | 83 | 60 | 109 753 | 82 | 108 746 | 62 184 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 13 | 14 | 37 146 | 11 | 28 436 | 11 621 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 470 | 470 159 | 1 562 | 449 540 | 1 122 | 440 597 | 1 021 | 393 906 |
| Harvested cropland | 1 077 | 211 005 | 1 099 | 200 984 | 902 | 207 442 | 887 | 196 358 |
| Tenure of operator: | | | | | | | | |
| Full owners | 806 | 146 199 | 964 | 189 362 | 536 | 124 229 | 522 | 146 737 |
| Harvested cropland | 500 | 37 798 | (NA) | 57 380 | 370 | 35 294 | (NA) | 54 052 |
| Part owners | 438 | 250 140 | 386 | 199 711 | 404 | 246 230 | 329 | 190 250 |
| Harvested cropland | 390 | 128 868 | (NA) | 104 894 | 372 | 128 538 | (NA) | 103 933 |
| Tenants | 226 | 73 820 | 212 | 60 467 | 182 | 70 138 | 170 | 56 919 |
| Harvested cropland | 187 | 44 339 | (NA) | 38 710 | 160 | 43 610 | (NA) | 38 373 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 378 | 426 135 | (NA) | (NA) | 1 043 | 397 903 | 973 | 369 434 |
| Partnership | 82 | 35 910 | (NA) | (NA) | 70 | 34 695 | 43 | 22 816 |
| Corporation | 8 | (D) | (NA) | (NA) | 8 | (D) | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 717 | 903 | 646 | 737 |
| Other | 753 | 654 | 476 | 279 |
| Operators by age group: | | | | |
| Under 25 years | 36 | 40 | 28 | 33 |
| 25 to 34 years | 167 | 122 | 133 | 83 |
| 35 to 44 years | 212 | 218 | 156 | 131 |
| 45 to 54 years | 352 | 444 | 265 | 289 |
| 55 to 64 years | 411 | 410 | 317 | 280 |
| 65 years and over | 292 | 323 | 223 | 200 |
| Average age | 52.1 | 52.9 | 52.2 | 52.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 781 | 748 | 617 | 549 |
| Not on farm operated | 488 | 522 | 361 | 307 |
| Not reported | 201 | 287 | 144 | 160 |
| Operators reporting days of work off farm: | | | | |
| None | 548 | 533 | 469 | 430 |
| 1 to 49 days | 113 | 73 | 97 | 52 |
| 50 to 99 days | 39 | 41 | 33 | 26 |
| 100 to 149 days | 53 | 36 | 40 | 17 |
| 150 to 199 days | 79 | 58 | 58 | 29 |
| 200 days or more | 557 | 521 | 356 | 232 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 509 | 1 745 | 598 | 5 425 | 399 | 1 660 | 401 | 5 280 |
| Feed for livestock and poultry | 1 122 | 4 409 | 1 162 | 6 675 | 846 | 4 243 | 725 | 6 400 |
| Commercially mixed formula feeds | 277 | 2 774 | 838 | 2 144 | 217 | 2 746 | 567 | 2 031 |
| Animal health costs | 803 | 173 | (NA) | (NA) | 652 | 160 | 600 | 187 |
| Seeds, bulbs, plants, and trees | 847 | 1 344 | 1 002 | 731 | 728 | 1 320 | 791 | 703 |
| Commercial fertilizer | 1 066 | 3 773 | 999 | 2 894 | 890 | 3 691 | 780 | 2 818 |
| Other agricultural chemicals including lime | 845 | 1 778 | 626 | 816 | 719 | 1 737 | 549 | 808 |
| Hired farm labor | 578 | 1 582 | 529 | 1 133 | 523 | 1 560 | 429 | 1 107 |
| Contract labor | 229 | 424 | 159 | 226 | 201 | 418 | 146 | 222 |
| Customwork, machine hire, and rental of machinery and equipment | 726 | 1 034 | 750 | 935 | 614 | 1 011 | 621 | 908 |
| Energy and petroleum products | 1 470 | 2 493 | (NA) | (NA) | 1 116 | 2 357 | (NA) | (NA) |
| Petroleum products | 1 466 | 2 201 | 1 492 | 1 448 | 1 112 | 2 083 | 1 000 | 1 343 |
| Gasoline | 1 288 | 972 | (NA) | (NA) | 1 005 | 906 | 907 | 597 |
| Diesel fuel | 535 | 764 | (NA) | (NA) | 488 | 757 | 384 | 403 |
| LP gas, butane, and propane | 497 | 268 | (NA) | (NA) | 388 | 245 | 405 | 218 |
| Fuel oil | 117 | 36 | (NA) | (NA) | 104 | 31 | | |
| Natural gas | 4 | 1 | (NA) | (NA) | 4 | 1 | 998 | 125 |
| Kerosene, motor oil, and grease | 1 466 | 160 | (NA) | (NA) | 1 112 | 142 | | |
| Electricity | 775 | 286 | (NA) | (NA) | 655 | 270 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 35 | 6 | (NA) | (NA) | 23 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 008 | 218 586 | 856 | 213 700 | 780 | 169 604 |
| Cropland fertilized, except pasture | 945 | 196 017 | 822 | 193 851 | (NA) | 156 842 |
| Pasture and rangeland fertilized | 348 | 22 569 | 277 | 19 849 | (NA) | 12 762 |
| Lime | 54 | 7 832 | 45 | 6 752 | 3 | 258 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 451* | 118 144 | 411 | 117 476 | (NA) | 60 696 |
| Nematodes in crops | 30 | 14 059 | 30 | 14 059 | 7 | 1 000 |
| Diseases in crops and orchards | 52 | 5 745 | 49 | 5 733 | 15 | 1 097 |
| Weeds, grass, or brush in crops and pasture | 549 | 111 527 | 472 | 108 865 | (NA) | 84 351 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 356 | 57 142 | 344 | 56 857 | 279 | 37 861 |
| Insect control on livestock and poultry | 451 | (X) | 372 | (X) | 111 | (X) |
| Sanitation and rodent and bird control | 204 | (X) | 158 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 470 | 1 425 | 1 116 | 953 |
| $1,000 | 35 952 | 23 449 | 33 829 | 20 002 |
| Average per farm — dollars | 24 457 | 16 455 | 30 313 | 20 988 |
| Farms by value group: | | | | |
| $1 to $4,999 | 308 | 334 | 196 | 144 |
| $5,000 to $9,999 | 455 | 384 | 236 | 194 |
| $10,000 to $19,999 | 209 | 313 | 197 | 237 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 173 | 161 | 162 | 151 |
| $30,000 to $49,999 | 141 | 142 | 141 | 137 |
| $50,000 to $69,999 | 36 | 53 | 36 | 52 |
| $70,000 to $99,999 | 45 | | 45 | |
| $100,000 to $199,999 | 82 | 38 | 82 | 38 |
| $200,000 or more | 21 | | 21 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 901 | 1 226 | 447 | 521 | 542 | 705 | 1 041 | 1 257 | 606 |
| Motortrucks including pickups | 1 200 | 1 888 | 537 | 637 | 867 | 1 251 | 1 214 | 1 756 | 705 |
| Wheel tractors | 1 250 | 2 536 | 228 | 324 | 1 137 | 2 212 | 1 252 | 2 547 | 477 |
| Grain and bean combines, self-propelled only | 236 | 256 | 64 | 68 | 172 | 188 | 184 | 198 | 57 |
| Corn heads for combines | 39 | 44 | 20 | 25 | 19 | 19 | 25 | 25 | 1 |
| Other cornpickers and picker-shellers | 77 | 77 | – | – | 77 | 77 | 131 | 136 | 8 |
| Cottonpickers | 128 | 165 | 37 | 41 | 113 | 124 | (NA) | (NA) | (NA) |
| Mower conditioners | 257 | 267 | 82 | 85 | 175 | 182 | 175 | 190 | 53 |
| Pickup balers | 205 | 227 | 74 | 78 | 137 | 149 | 148 | 157 | 57 |
| Field forage harvesters, shear bar or flywheel type | 35 | 35 | 14 | 14 | 21 | 21 | 12 | 13 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 578 | 175 | (X) | 476 | (X) | 523 | 429 |
| Workers | 2 073 | (X) | 271 | (X) | 1 802 | 1 993 | 1 957 |
| Farms with— | | | | | | | |
| 1 worker | 231 | 128 | 128 | 165 | 165 | 196 | 164 |
| 2 workers | 67 | 25 | 50 | 70 | 140 | 52 | 69 |
| 3 or 4 workers | 154 | 13 | 39 | 125 | 409 | 149 | 61 |
| 5 to 9 workers | 92 | 8 | (D) | 83 | 515 | 92 | 88 |
| 10 workers or more | 34 | 1 | (D) | 33 | 573 | 34 | 47 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 227 | (X) | 1 302 | (X) | 930 | (X) | 823 | (X) |
| Any cattle, hogs, or sheep | 1 209 | (X) | 1 289 | (X) | 920 | (X) | 816 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 218 | 12 890 | 1 274 | 18 972 | 937 | 12 503 | 825 | 18 507 |
| Any cattle, hogs, or sheep $1,000 | 1 208 | (D) | 1 259 | (NA) | 932 | (D) | 819 | 15 022 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 194 | 51 065 | 1 285 | 64 864 | 910 | 46 538 | 812 | 53 214 |
| Cows and heifers that had calved | 1 136 | 30 174 | 1 159 | 36 815 | 868 | 27 625 | 779 | 30 898 |
| Beef cows | 1 098 | 27 441 | 1 103 | 33 618 | 835 | 24 929 | 730 | 27 821 |
| Milk cows | 84 | 2 733 | 148 | 3 197 | 71 | 2 696 | 108 | 3 077 |
| Heifers and heifer calves | 984 | 11 225 | (NA) | (NA) | 751 | 10 194 | 628 | 11 135 |
| Steers, steer calves, bulls and bull calves | 1 102 | 9 666 | (NA) | (NA) | 849 | 8 719 | 686 | 11 181 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 192 | 33 259 | 1 252 | 48 494 | 924 | 31 529 | 815 | 45 095 |
| $1,000 | (X) | 8 132 | (X) | (NA) | (X) | 7 764 | (X) | 14 656 |
| Calves | 1 009 | 19 605 | (NA) | (NA) | 783 | 18 315 | 582 | 11 653 |
| $1,000 | (X) | 3 981 | (X) | (NA) | (X) | 3 743 | (X) | 1 334 |
| Cattle | 811 | 13 654 | (NA) | (NA) | 661 | 13 214 | 578 | 33 442 |
| $1,000 | (X) | 4 151 | (X) | (NA) | (X) | 4 022 | (X) | 13 322 |
| Fattened cattle | 94 | 1 179 | (NA) | (NA) | 72 | 1 111 | 81 | (D) |
| $1,000 | (X) | 364 | (X) | (NA) | (X) | 347 | (X) | (D) |
| Dairy products $1,000 | 32 | 2 876 | (NA) | (NA) | 32 | 2 876 | 30 | 2 387 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 88 | 2 894 | 86 | 3 835 | 66 | 2 646 | 61 | 3 598 |
| Used or to be used for breeding | 60 | 467 | (NA) | (NA) | 45 | 396 | 32 | 351 |
| Other hogs and pigs | 74 | 2 427 | (NA) | (NA) | 57 | 2 250 | 60 | 3 247 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 64 | 580 | 44 | 588 | 48 | 521 | 36 | 572 |
| Dec. 1 of preceding year and May 31 | 53 | 271 | 32 | 280 | 43 | 256 | 29 | 274 |
| June 1 and Nov. 30 | 51 | 309 | 34 | 308 | 38 | 265 | 28 | 298 |
| Sheep and lambs | 21 | 385 | 25 | 632 | 17 | 365 | 19 | 487 |
| Ewes 1 year old or older | 18 | 239 | (NA) | (NA) | 15 | 229 | 19 | 328 |
| Goats | 12 | 213 | (NA) | (NA) | 9 | 201 | – | – |
| Horses and ponies | 218 | 746 | 174 | 584 | 169 | 616 | 111 | 411 |
| Sales: | | | | | | | | |
| Hogs and pigs | 81 | 4 314 | 70 | 5 440 | 63 | 4 064 | 54 | 5 214 |
| $1,000 | (X) | 336 | (X) | (NA) | (X) | 325 | (X) | 357 |
| Feeder pigs | 27 | 1 376 | 15 | 400 | 17 | 1 190 | 8 | 304 |
| $1,000 | (X) | 47 | (X) | (NA) | (X) | 41 | (X) | 4 |
| Sheep and lambs | 14 | 170 | 23 | 392 | 11 | 160 | 20 | 337 |
| Sheep and lambs shorn | 12 | 265 | (NA) | (NA) | 11 | (D) | 16 | 396 |
| Pounds of wool | (X) | 1 768 | (X) | (NA) | (X) | (D) | (X) | 2 899 |
| Sheep, lambs, and wool $1,000 | 15 | (D) | (NA) | (NA) | 12 | (D) | 20 | 9 |
| Goats | 7 | 123 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 32 | 112 | 17 | 133 | 25 | 100 | 12 | 112 |
| $1,000 | (X) | 55 | (X) | (NA) | (X) | 50 | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 102 | (X) | 127 | (X) | 71 | (X) | 82 | (X) |
| Chickens 3 months old or older | 94 | 3 030 | 122 | 4 586 | 64 | 2 220 | 77 | 3 388 |
| Hens and pullets of laying age | 94 | 2 870 | 118 | 4 098 | 64 | (D) | 76 | 2 983 |
| Pullets 3 months old or older | 5 | 160 | (NA) | (NA) | 3 | (D) | 8 | 138 |
| Pullet chicks and pullets under 3 months old | 6 | 125 | (NA) | (NA) | 5 | (D) | 3 | 66 |
| Broilers and other meat-type chickens | 11 | 244 | 8 | 304 | 7 | 198 | 4 | 193 |
| Turkeys | 4 | 99 510 | (NA) | (NA) | 3 | (D) | 3 | 102 501 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 3 | (D) | 3 | 102 501 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 15 | (X) | (NA) | (X) | 9 | (X) | 8 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 14 | (X) | 10 | (X) | 6 | (X) |
| Chickens 3 months old or older | 4 | 139 | 10 | 985 | 3 | (D) | 4 | 810 |
| Hens and pullets of laying age | 4 | 139 | 10 | 985 | 3 | (D) | 4 | 810 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 24 | (D) | 26 | 1 073 | 18 | (D) | 15 | 1 071 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 110 | 2 818 | (X) | – | – | 93 | 2 654 | (X) | – | – |
| | 1974 | 165 | 2 669 | (X) | (NA) | (NA) | 138 | 2 316 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 109 | (D) | 98 530 | – | – | 93 | 2 654 | 91 644 | – | – |
| | 1974 | 160 | 2 621 | 64 997 | (NA) | (NA) | 135 | 2 283 | 58 387 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 33 | (X) | – | – |
| Sorghums for all purposes | 1978 | 540 | 97 099 | (X) | – | – | 521 | 96 744 | (X) | – | – |
| | 1974 | 716 | 95 856 | (X) | (NA) | (NA) | 645 | 94 677 | (X) | 5 | 987 |
| For grain or seed (bushels) | 1978 | 525 | 95 666 | 4 080 615 | – | – | 508 | 95 335 | 4 070 350 | – | – |
| | 1974 | 667 | 92 602 | 4 471 853 | (NA) | (NA) | 622 | 91 769 | 4 451 894 | 5 | 987 |
| For silage or green chop (tons, green) | 1978 | 14 | 901 | 5 057 | – | – | 13 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 443 | 5 514 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 7 | (D) | 939 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 67 | 1 586 | 4 346 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 879 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 162 | 9 524 | 225 671 | 1 | (D) | 156 | 9 402 | 224 116 | 1 | (D) |
| | 1974 | 110 | 5 576 | 105 443 | (NA) | (NA) | 102 | 5 450 | 103 750 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 94 | 3 379 | 117 618 | – | – | 84 | 3 075 | 112 192 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 80 | 3 085 | 100 911 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 57 | 935 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 39 | 3 230 | 2 182 380 | 3 | 166 | 34 | 3 182 | 2 159 380 | 3 | 166 |
| | 1974 | 38 | 3 377 | 2 888 299 | (NA) | (NA) | 38 | 3 377 | 2 888 299 | 6 | 477 |
| Cotton (bales) | 1978 | 461 | 67 606 | 25 493 | 1 | (D) | 445 | 67 254 | 25 414 | 1 | (D) |
| | 1974 | 564 | 69 210 | 30 644 | (NA) | (NA) | 550 | 69 041 | 30 592 | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 1 | 156 | 2 | (D) | 3 | 1 | 82 | – | – |
| | 1974 | 14 | 8 | 636 | (NA) | (NA) | 6 | 7 | 590 | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 5 | 2 | 148 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 772 | 28 466 | 38 449 | 7 | 233 | 650 | 26 454 | 36 657 | 7 | 233 |
| | 1974 | 648 | 21 141 | 33 387 | (NA) | (NA) | 521 | 18 544 | 30 567 | 7 | 295 |
| Alfalfa hay (tons, dry) | 1978 | 14 | 354 | 278 | – | – | 12 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 578 | 629 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 647 | 21 506 | 30 817 | 7 | 233 | 545 | 19 900 | 29 353 | 7 | 233 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 11 | 67 | (X) | 5 | 17 | 4 | 57 | (X) | 2 | (D) |
| | 1974 | 13 | 76 | (X) | (NA) | (NA) | 7 | 64 | (X) | – | – |
| Sweet corn | 1978 | 6 | 7 | (X) | 4 | 2 | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 3 | 1 | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 36 | 342 | (X) | 4 | 4 | 10 | 120 | (X) | 1 | (D) |
| | 1974 | 19 | 146 | (X) | (NA) | (NA) | 7 | 1[illegible] | (X) | – | – |
| Apples (pounds) | 1978 | 5 | 1 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 14 | 12 | 570 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 2 | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 1 | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 721 | 571 107 | 745 | 504 586 | 672 | 568 767 | 689 | 497 830 |
| Average size of farm | (X) | 792 | (X) | 677 | (X) | 846 | (X) | 723 |
| Approximate land area | (X) | 581 120 | (X) | 581 120 | (X) | 581 120 | (X) | 581 120 |
| Proportion in farms ... percent | (X) | 98.3 | (X) | 86.8 | (X) | 97.9 | (X) | 85.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 310 284 | (X) | 225 447 | (X) | 320 141 | (X) | 238 411 | (X) |
| Average per acre ... dollars | (X) | 375 | (X) | 333 | (X) | 375 | (X) | 330 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 689 | 439 756 | 719 | 396 026 | 648 | 437 501 | 671 | 392 550 |
| Harvested cropland | 660 | 315 786 | 692 | 262 680 | 630 | 315 442 | 657 | 262 280 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 23 | 90 | 19 | (NA) | 4 | 15 | 3 | (NA) |
| 10 to 19 acres | 19 | 272 | 17 | (NA) | 11 | 153 | 1 | (NA) |
| 20 to 29 acres | 3 | 78 | 8 | (NA) | 3 | 78 | 8 | (NA) |
| 30 to 49 acres | 12 | 437 | 20 | (NA) | 11 | (D) | 18 | (NA) |
| 50 to 99 acres | 53 | 3 671 | 51 | (NA) | 51 | (D) | 50 | (NA) |
| 100 to 199 acres | 64 | 9 566 | 132 | (NA) | 64 | 9 566 | 132 | (NA) |
| 200 to 499 acres | 230 | 77 737 | 265 | (NA) | 230 | 77 737 | 265 | (NA) |
| 500 to 999 acres | 189 | 132 002 | 131 | (NA) | 189 | 132 002 | 131 | (NA) |
| 1,000 acres or more | 67 | 91 933 | 49 | (NA) | 67 | 91 933 | 49 | (NA) |
| Cropland used only for pasture | 104 | (D) | 125 | 13 142 | 100 | 17 040 | 117 | 12 384 |
| Other cropland | 528 | (D) | 485 | 120 204 | 508 | 105 019 | 467 | 117 886 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 104 | (D) | (NA) | (NA) | 103 | (D) | 50 | 4 659 |
| Cropland on which all crops failed | 233 | 35 932 | (NA) | (NA) | 218 | 34 570 | 316 | 77 864 |
| Cropland in cultivated summer fallow | 139 | 19 755 | (NA) | (NA) | 137 | (D) | 73 | 11 699 |
| Cropland idle | 296 | 43 258 | (NA) | (NA) | 289 | 43 137 | 155 | 23 664 |
| Total woodland | 2 | (D) | 3 | 574 | 1 | (D) | 2 | (D) |
| Woodland pastured | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other land | 418 | (D) | 469 | 107 986 | 395 | (D) | 434 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 121 | 115 042 | (NA) | (NA) | 118 | 115 017 | 161 | 79 606 |
| Land in house lots, ponds, roads, wasteland, etc | 372 | (D) | (NA) | (NA) | 350 | (D) | 375 | (D) |
| Pastureland, all types | 193 | 132 294 | (NA) | (NA) | 186 | 132 057 | (NA) | 91 990 |
| Irrigated land | 557 | 165 194 | 568 | 161 187 | 534 | 165 047 | 552 | 161 030 |
| Harvested cropland irrigated | 549 | 161 076 | (NA) | (NA) | 529 | 160 958 | 545 | 157 351 |
| Pastureland irrigated | 18 | 354 | (NA) | (NA) | 14 | 343 | (NA) | 1 365 |
| Other land irrigated | 39 | 3 764 | (NA) | (NA) | 36 | 3 746 | 25 | 2 314 |
| Land set aside in the federal farm programs in 1978 | 379 | 19 919 | (X) | (X) | 374 | 19 843 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 721 | 55 208 | 745 | 32 175 | 672 | 55 170 | 689 | 32 120 |
| Average per farm ... dollars | (X) | 76 572 | (X) | 43 188 | (X) | 82 098 | (X) | 46 618 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 115 | 34 844 | 44 | (NA) | 115 | 34 844 | 44 | (NA) |
| $40,000 to $99,999 | 225 | 14 311 | 151 | (NA) | 225 | 14 311 | 151 | (NA) |
| $20,000 to $39,999 | 142 | 4 269 | 190 | (NA) | 142 | 4 269 | 190 | (NA) |
| $10,000 to $19,999 | 74 | 1 057 | 157 | (NA) | 74 | 1 057 | 157 | (NA) |
| $5,000 to $9,999 | 73 | 535 | 85 | (NA) | 73 | 535 | 85 | (NA) |
| $2,500 to $4,999 | 43 | 154 | 41 | (NA) | 43 | 154 | 41 | (NA) |
| Less than $2,500 (see text) | 49 | 39 | 77 | (NA) | (X) | (X) | 21 | (NA) |
| $2,000 to $2,499 | 3 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 30 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 647 | 36 025 | 679 | 21 080 | 628 | (D) | (NA) | 21 056 |
| Grains | 324 | 2 077 | (NA) | (NA) | 321 | 2 075 | 468 | 6 226 |
| Commodity Credit Corporation loans | 68 | 241 | (NA) | (NA) | 68 | 241 | (NA) | (NA) |
| Cotton and cottonseed | 625 | 33 473 | (NA) | (NA) | 610 | 33 460 | 608 | 14 536 |
| Commodity Credit Corporation loans | 184 | 4 529 | (NA) | (NA) | 184 | 4 529 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 29 | 287 | (NA) | (NA) | 27 | (D) | 32 | 148 |
| Vegetables, sweet corn, and melons | 8 | 141 | (NA) | (NA) | 8 | 141 | 8 | 111 |
| Fruits, nuts, and berries | 3 | 7 | (NA) | (NA) | 3 | 7 | – | – |
| Nursery and greenhouse products | 1 | (D) | 3 | 33 | 1 | (D) | 3 | (D) |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 173 | 19 183 | 239 | 11 095 | 156 | (D) | 214 | 11 065 |
| Poultry and poultry products | 6 | (D) | 12 | 9 | 4 | (D) | 11 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 128 | 17 105 | (NA) | (NA) | 119 | 17 093 | 172 | 8 889 |
| Hogs and pigs | 54 | 1 872 | (NA) | (NA) | 49 | 1 868 | 58 | 1 901 |
| Sheep, lambs, and wool | 7 | 17 | (NA) | (NA) | 5 | (D) | 12 | (D) |
| Other livestock and livestock products (see text) | 7 | 41 | (NA) | (NA) | 6 | (D) | 10 | 200 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 721 | 745 | 571 107 | 660 | 513 150 | 315 786 | 557 | 485 880 | 276 585 | 165 194 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 38 | 26 | 136 | 18 | 100 | 77 | 17 | 92 | 69 | 79 |
| 10 to 49 acres | 37 | 32 | 996 | 23 | (D) | (D) | 19 | (D) | (D) | (D) |
| 50 to 69 acres | 5 | 7 | 289 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 11 | 13 | 886 | 11 | 886 | 656 | 10 | 806 | 631 | 593 |
| 100 to 139 acres | 15 | 13 | 1 802 | 13 | 1 582 | 948 | 6 | 716 | 485 | 257 |
| 140 to 179 acres | 57 | 66 | 9 464 | 48 | 7 951 | 4 832 | 31 | 5 147 | 2 799 | 2 470 |
| 180 to 219 acres | 18 | 19 | 3 511 | 16 | 3 139 | 1 930 | 9 | 1 772 | 1 281 | 765 |
| 220 to 259 acres | 12 | 16 | 2 927 | 11 | 2 697 | 2 066 | 6 | 1 477 | 1 288 | 1 069 |
| 260 to 499 acres | 144 | 148 | 53 647 | 141 | 52 365 | 37 173 | 119 | 44 530 | 32 094 | 21 188 |
| 500 to 999 acres | 230 | 259 | 163 464 | 227 | 161 216 | 114 912 | 198 | 140 453 | 100 639 | 61 047 |
| 1,000 to 1,999 acres | 121 | 119 | 160 589 | 120 | 158 959 | 112 913 | 111 | 146 958 | 103 937 | 58 431 |
| 2,000 acres or more | 33 | 27 | 173 396 | 30 | 123 533 | 39 770 | 29 | 143 315 | 32 971 | 18 883 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 721 | 571 107 | 745 | 504 586 | 672 | 568 767 | 689 | 497 830 |
| Harvested cropland | 660 | 315 786 | 692 | 262 680 | 630 | 315 442 | 657 | 262 280 |
| Tenure of operator: | | | | | | | | |
| Full owners | 188 | 63 815 | 204 | 94 662 | 151 | 62 572 | 171 | 92 324 |
| Harvested cropland | 143 | 29 089 | (NA) | 34 919 | 121 | (D) | (NA) | 34 697 |
| Part owners | 273 | 300 780 | 261 | 245 631 | 269 | 300 585 | 252 | 241 860 |
| Harvested cropland | 268 | 184 378 | (NA) | 139 587 | 266 | (D) | (NA) | 139 513 |
| Tenants | 260 | 206 512 | 280 | 164 293 | 252 | 205 610 | 266 | 163 646 |
| Harvested cropland | 249 | 102 319 | (NA) | 88 174 | 243 | 102 123 | (NA) | 88 070 |
| Type of organization: | | | | | | | | |
| Individual or family | 657 | 445 111 | (NA) | (NA) | 611 | 443 152 | 633 | 447 842 |
| Partnership | 46 | 85 733 | (NA) | (NA) | 43 | 85 352 | 39 | 33 734 |
| Corporation | 18 | 40 263 | (NA) | (NA) | 18 | 40 263 | 17 | 16 254 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 588 | 648 | 569 | 626 |
| Other | 133 | 80 | 103 | 46 |
| Operators by age group: | | | | |
| Under 25 years | 32 | 39 | 28 | 29 |
| 25 to 34 years | 123 | 116 | 117 | 112 |
| 35 to 44 years | 178 | 140 | 170 | 134 |
| 45 to 54 years | 190 | 161 | 178 | 145 |
| 55 to 64 years | 129 | 208 | 125 | 193 |
| 65 years and over | 69 | 64 | 54 | 59 |
| Average age | 46.0 | 47.8 | 45.7 | 47.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 404 | 378 | 382 | 352 |
| Not on farm operated | 230 | 217 | 206 | 197 |
| Not reported | 87 | 133 | 84 | 123 |
| Operators reporting days of work off farm: | | | | |
| None | 447 | 363 | 433 | 348 |
| 1 to 49 days | 55 | 47 | 51 | 45 |
| 50 to 99 days | 18 | 14 | 16 | 14 |
| 100 to 149 days | 20 | 8 | 20 | 6 |
| 150 to 199 days | 22 | 24 | 20 | 22 |
| 200 days or more | 119 | 88 | 92 | 64 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 87 | 7 521 | 128 | 5 908 | 83 | 7 520 | 109 | 5 885 |
| Feed for livestock and poultry | 155 | 5 502 | 240 | 4 938 | 151 | 5 501 | 207 | 4 922 |
| Commercially mixed formula feeds | 52 | 251 | 185 | 925 | 52 | 251 | 164 | 913 |
| Animal health costs | 110 | 54 | (NA) | (NA) | 110 | 54 | 126 | 115 |
| Seeds, bulbs, plants, and trees | 652 | 1 878 | 692 | 1 197 | 632 | 1 877 | 661 | 1 193 |
| Commercial fertilizer | 415 | 1 920 | 435 | 2 274 | 405 | 1 919 | 417 | 2 266 |
| Other agricultural chemicals including lime | 593 | 1 734 | 449 | 858 | 578 | 1 734 | 434 | 855 |
| Hired farm labor | 468 | 4 014 | 485 | 2 786 | 468 | 4 014 | 473 | 2 775 |
| Contract labor | 275 | 1 144 | 235 | 528 | 275 | 1 144 | 234 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 289 | 482 | 429 | 827 | 274 | 482 | 416 | 824 |
| Energy and petroleum products | 720 | 7 320 | (NA) | (NA) | 696 | 7 314 | (NA) | (NA) |
| Petroleum products | 715 | 5 553 | 730 | 3 136 | 691 | 5 549 | 681 | 3 127 |
| Gasoline | 599 | 953 | (NA) | (NA) | 584 | 952 | 498 | 719 |
| Diesel fuel | 540 | 2 010 | (NA) | (NA) | 540 | 2 010 | 399 | 864 |
| LP gas, butane, and propane | 467 | 564 | (NA) | (NA) | 448 | 562 | 578 | 996 |
| Fuel oil | 90 | 62 | (NA) | (NA) | 90 | 62 | | |
| Natural gas | 301 | 1 581 | (NA) | (NA) | 301 | 1 581 | 681 | 548 |
| Kerosene, motor oil, and grease | 715 | 383 | (NA) | (NA) | 691 | 383 | | |
| Electricity | 602 | 1 767 | (NA) | (NA) | 587 | 1 765 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 395 | 127 911 | 385 | 127 861 | 417 | 129 703 |
| Cropland fertilized, except pasture | 389 | 127 301 | 379 | 127 251 | (NA) | 129 149 |
| Pasture and rangeland fertilized | 12 | 610 | 12 | 610 | (NA) | 554 |
| Lime | 10 | 2 000 | 10 | 2 000 | 3 | 8 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 53 | 31 235 | 53 | 31 235 | (NA) | 38 971 |
| Nematodes in crops | 126 | 34 828 | 126 | 34 828 | 5 | 387 |
| Diseases in crops and orchards | 26 | 12 233 | 26 | 12 233 | 19 | 2 641 |
| Weeds, grass, or brush in crops and pasture | 526 | 225 170 | 511 | 225 070 | (NA) | 127 353 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 141 | 31 761 | 141 | 31 761 | 18 | 2 894 |
| Insect control on livestock and poultry | 64 | (X) | 59 | (X) | 21 | (X) |
| Sanitation and rodent and bird control | 49 | (X) | 44 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 719 | 703 | 695 | 652 |
| — $1,000 | 46 845 | 29 549 | 46 659 | 29 071 |
| Average per farm — dollars | 65 152 | 42 033 | 67 135 | 44 587 |
| Farms by value group: | | | | |
| $1 to $4,999 | 43 | 35 | 33 | 19 |
| $5,000 to $9,999 | 39 | 68 | 29 | 45 |
| $10,000 to $19,999 | 65 | 109 | 65 | 101 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 83 | 106 | 79 | 105 |
| $30,000 to $49,999 | 139 | 159 | 139 | 157 |
| $50,000 to $69,999 | 128 | 112 | 128 | 111 |
| $70,000 to $99,999 | 45 | 114 | 45 | 114 |
| $100,000 to $199,999 | 138 | | 138 | |
| $200,000 or more | 39 | | 39 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 581 | 729 | 410 | 460 | 226 | 269 | 594 | 782 | 569 |
| Motortrucks including pickups | 651 | 1 442 | 490 | 705 | 401 | 737 | 643 | 1 530 | 728 |
| Wheel tractors | 685 | 1 796 | 261 | 405 | 628 | 1 391 | 656 | 1 788 | 477 |
| Grain and bean combines, self-propelled only | 243 | 249 | 19 | 19 | 224 | 230 | 208 | 230 | 54 |
| Corn heads for combines | 4 | 4 | – | – | 4 | 4 | 4 | 4 | 1 |
| Other cornpickers and picker-shellers | 5 | 10 | – | – | 5 | 10 | 37 | 37 | 2 |
| Cottonpickers | 137 | 189 | 64 | 72 | 97 | 117 | (NA) | (NA) | (NA) |
| Mower conditioners | 23 | 23 | 1 | (D) | 22 | (D) | 23 | 23 | 8 |
| Pickup balers | 15 | 15 | 1 | (D) | 14 | (D) | 35 | 39 | 11 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | 10 | 10 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 468 | 282 | (X) | 359 | (X) | 468 | 473 |
| Workers | 3 118 | (X) | 458 | (X) | 2 660 | 3 118 | 2 828 |
| Farms with— | | | | | | | |
| 1 worker | 103 | 181 | 181 | 79 | 79 | 103 | 152 |
| 2 workers | 90 | 66 | 132 | 61 | 122 | 90 | 69 |
| 3 or 4 workers | 83 | 29 | 92 | 53 | 177 | 83 | 89 |
| 5 to 9 workers | 81 | 4 | (D) | 65 | 395 | 81 | 75 |
| 10 workers or more | 111 | 2 | (D) | 101 | 1 887 | 111 | 88 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 194 | (X) | 255 | (X) | 172 | (X) | 227 | (X) |
| Any cattle, hogs, or sheep | 162 | (X) | 228 | (X) | 146 | (X) | 205 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 173 | 19 183 | 239 | 11 095 | 156 | 19 163 | 214 | 11 065 |
| Any cattle, hogs, or sheep $1,000 | 166 | 18 995 | 229 | (NA) | 151 | (D) | 206 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 127 | 18 954 | 190 | 13 646 | 117 | 18 848 | 175 | 13 363 |
| Cows and heifers that had calved | 105 | (D) | 167 | 5 378 | 98 | (D) | 152 | (D) |
| Beef cows | 103 | (D) | 161 | 5 329 | 97 | (D) | 146 | (D) |
| Milk cows | 8 | (D) | 22 | 49 | 7 | (D) | 21 | (D) |
| Heifers and heifer calves | 110 | 6 033 | (NA) | (NA) | 102 | 6 007 | 117 | 4 890 |
| Steers, steer calves, bulls and bull calves | 108 | 10 184 | (NA) | (NA) | 99 | 10 159 | 141 | 3 296 |
| Sales: | | | | | | | | |
| Cattle and calves | 128 | 37 236 | 186 | 28 035 | 119 | 37 185 | 172 | 27 960 |
| $1,000 | (X) | 17 105 | (X) | (NA) | (X) | 17 093 | (X) | 8 889 |
| Calves | 75 | 1 316 | (NA) | (NA) | 70 | 1 288 | 98 | 2 947 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 429 |
| Cattle | 89 | 35 920 | (NA) | (NA) | 82 | 35 897 | 126 | 25 013 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 8 460 |
| Fattened cattle | 11 | (D) | (NA) | (NA) | 11 | (D) | 25 | 21 738 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 7 752 |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 55 | 10 672 | 68 | 14 920 | 48 | 10 555 | 59 | 14 632 |
| Used or to be used for breeding | 45 | 1 778 | (NA) | (NA) | 40 | 1 757 | 40 | 1 645 |
| Other hogs and pigs | 52 | 8 894 | (NA) | (NA) | 46 | 8 798 | 53 | 12 987 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 46 | 2 473 | 54 | 3 066 | 41 | 2 460 | 45 | 2 984 |
| Dec. 1 of preceding year and May 31 | 38 | 1 266 | 50 | 1 619 | 33 | (D) | 41 | 1 554 |
| June 1 and Nov. 30 | 39 | 1 207 | 37 | 1 447 | 37 | (D) | 33 | 1 430 |
| Sheep and lambs | 9 | 285 | 16 | 884 | 7 | (D) | 14 | (D) |
| Ewes 1 year old or older | 5 | 183 | (NA) | (NA) | 4 | (D) | 11 | 503 |
| Goats | 6 | 71 | (NA) | (NA) | 6 | 71 | 5 | 22 |
| Horses and ponies | 63 | 212 | 72 | 341 | 58 | 196 | 66 | 309 |
| Sales: | | | | | | | | |
| Hogs and pigs | 54 | 18 469 | 68 | 22 770 | 49 | 18 395 | 58 | 22 328 |
| $1,000 | (X) | 1 872 | (X) | (NA) | (X) | 1 868 | (X) | 1 901 |
| Feeder pigs | 18 | 964 | 23 | 978 | 17 | (D) | 16 | 660 |
| $1,000 | (X) | 43 | (X) | (NA) | (X) | (D) | (X) | 18 |
| Sheep and lambs | 7 | 178 | 13 | 2 218 | 5 | (D) | 10 | 2 199 |
| Sheep and lambs shorn | 4 | 263 | (NA) | (NA) | 3 | (D) | 9 | 636 |
| Pounds of wool | (X) | 1 691 | (X) | (NA) | (X) | (D) | (X) | 4 103 |
| Sheep, lambs, and wool $1,000 | 7 | 17 | (NA) | (NA) | 5 | (D) | 12 | (D) |
| Goats | 3 | 1 008 | (NA) | (NA) | 3 | 1 008 | 1 | (D) |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | 15 | (X) | (D) |
| Horses and ponies | 3 | (D) | 8 | 35 | 2 | (D) | 7 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 195 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 36 | (X) | 51 | (X) | 31 | (X) | 44 | (X) |
| Chickens 3 months old or older | 35 | 840 | 48 | 2 636 | 30 | 758 | 42 | 2 373 |
| Hens and pullets of laying age | 35 | 794 | 46 | 2 458 | 30 | 712 | 40 | (D) |
| Pullets 3 months old or older | 5 | 46 | (NA) | (NA) | 5 | 46 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 3 | 13 | 4 | 297 | 3 | 13 | 3 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 24 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Other poultry | 8 | (X) | (NA) | (X) | 8 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 7 | (X) | 1 | (X) | 6 | (X) |
| Chickens 3 months old or older | 2 | (D) | 5 | 1 271 | 1 | (D) | 4 | (D) |
| Hens and pullets of laying age | 2 | (D) | 5 | 1 232 | 1 | (D) | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 6 | (D) | 12 | 9 | 4 | (D) | 11 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 416 | (X) | 7 | 219 | 7 | 416 | (X) | 7 | 219 |
| | 1974 | 9 | 139 | (X) | (NA) | (NA) | 7 | (D) | (X) | 4 | 115 |
| For grain or seed (bushels) | 1978 | 7 | 416 | 31 502 | 7 | 219 | 7 | 416 | 31 502 | 7 | 219 |
| | 1974 | 9 | 139 | 7 234 | (NA) | (NA) | 7 | (D) | (D) | 4 | 115 |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 272 | 38 304 | (X) | 118 | 10 292 | 270 | (D) | (X) | 116 | (D) |
| | 1974 | 485 | 90 338 | (X) | (NA) | (NA) | 476 | 90 169 | (X) | 261 | 35 525 |
| For grain or seed (bushels) | 1978 | 270 | (D) | 829 190 | 116 | (D) | 269 | (D) | (D) | 115 | (D) |
| | 1974 | 481 | 89 397 | 2 209 898 | (NA) | (NA) | 472 | 89 240 | 2 208 178 | 258 | 35 213 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 2 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 354 | 2 322 | 3 | 172 |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 107 | 224 | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 468 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 108 | 10 189 | 119 136 | 12 | 1 527 | 106 | (D) | (D) | 12 | 1 527 |
| | 1974 | 35 | 2 215 | 52 063 | (NA) | (NA) | 31 | 2 192 | 51 637 | 16 | 876 |
| Oats for grain (bushels) | 1978 | 3 | (D) | (D) | 2 | (D) | 3 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 123 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 21 | 1 054 | 19 963 | 15 | 663 | 21 | 1 054 | 19 963 | 15 | 663 |
| | 1974 | 12 | 713 | 12 231 | (NA) | (NA) | 12 | 713 | 12 231 | 10 | 606 |
| Peanuts for nuts (pounds) | 1978 | 3 | (D) | (D) | 3 | (D) | 3 | (D) | (D) | 3 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Cotton (bales) | 1978 | 626 | 262 443 | 134 455 | 525 | 147 544 | 610 | 262 228 | 134 400 | 515 | 147 467 |
| | 1974 | 629 | 168 101 | 98 248 | (NA) | (NA) | 608 | 167 935 | 98 124 | 527 | 119 428 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 44 | 2 453 | 4 961 | 26 | 641 | 39 | 2 411 | 4 928 | 23 | 628 |
| | 1974 | 52 | 1 482 | 4 038 | (NA) | (NA) | 47 | 1 453 | 3 972 | 33 | 1 064 |
| Alfalfa hay (tons, dry) | 1978 | 20 | 1 753 | 3 986 | 17 | 474 | 19 | (D) | (D) | 16 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 38 | 1 144 | 3 576 | 30 | 922 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 19 | 512 | 670 | 6 | 116 | 16 | 486 | 651 | 4 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 387 | (X) | 7 | 87 | 8 | 387 | (X) | 7 | 87 |
| | 1974 | 10 | 238 | (X) | (NA) | (NA) | 10 | 238 | (X) | 8 | 207 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 13 | (D) | (X) | 11 | 26 | 5 | (D) | (X) | 3 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 6 | (D) | (D) | (NA) | (NA) | 3 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 27 | 48 960 | (NA) | (NA) | 4 | 26 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 3 | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 4 | 558 | (X) | (NA) | (NA) | 4 | 558 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 528 | 235 128 | 515 | 221 006 | 373 | 223 132 | 284 | 195 475 |
| Average size of farm | (X) | 445 | (X) | 429 | (X) | 598 | (X) | 688 |
| Approximate land area | (X) | 272 640 | (X) | 272 640 | (X) | 272 640 | (X) | 272 640 |
| Proportion in farms ... percent | (X) | 86.2 | (X) | 81.1 | (X) | 81.8 | (X) | 71.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 267 753 | (X) | 196 437 | (X) | 335 752 | (X) | 303 028 | (X) |
| Average per acre ... dollars | (X) | 598 | (X) | 458 | (X) | 585 | (X) | 440 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 444 | 59 851 | 425 | 66 604 | 318 | 53 966 | 236 | 52 540 |
| Harvested cropland | 309 | 21 115 | 251 | 20 142 | 237 | 19 694 | 176 | 18 728 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 41 | 153 | 28 | (NA) | 14 | 59 | 3 | (NA) |
| 10 to 19 acres | 59 | 749 | 40 | (NA) | 41 | 519 | 22 | (NA) |
| 20 to 29 acres | 55 | 1 240 | 40 | (NA) | 46 | 1 032 | 24 | (NA) |
| 30 to 49 acres | 37 | 1 355 | 36 | (NA) | 27 | 988 | 27 | (NA) |
| 50 to 99 acres | 70 | 4 822 | 49 | (NA) | 62 | 4 300 | 42 | (NA) |
| 100 to 199 acres | 25 | 3 141 | 37 | (NA) | 25 | 3 141 | 37 | (NA) |
| 200 to 499 acres | 18 | 5 054 | 18 | (NA) | 18 | 5 054 | 18 | (NA) |
| 500 to 999 acres | 3 | (D) | 1 | (NA) | 3 | (D) | 1 | (NA) |
| 1,000 acres or more | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| Cropland used only for pasture | 279 | 33 016 | 292 | 42 883 | 211 | 29 717 | 140 | 31 246 |
| Other cropland | 113 | 5 720 | 68 | 3 579 | 76 | 4 555 | 40 | 2 566 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 26 | 1 296 | (NA) | (NA) | 15 | 1 070 | 4 | 314 |
| Cropland on which all crops failed | 55 | 2 826 | (NA) | (NA) | 39 | 2 330 | 21 | 1 033 |
| Cropland in cultivated summer fallow | 14 | 555 | (NA) | (NA) | 12 | (D) | 4 | 215 |
| Cropland idle | 39 | 1 043 | (NA) | (NA) | 23 | (D) | 16 | 1 004 |
| Total woodland | 136 | 18 009 | 120 | 10 586 | 90 | 15 766 | 59 | 8 254 |
| Woodland pastured | 99 | 12 580 | (NA) | (NA) | 70 | 11 049 | 50 | 7 301 |
| Woodland not pastured | 41 | 5 429 | (NA) | (NA) | 24 | 4 717 | 12 | 953 |
| Other land | 362 | 157 268 | 354 | 143 816 | 265 | 153 400 | 219 | 134 681 |
| Pastureland and rangeland, other than cropland and woodland pastured | 254 | 135 550 | (NA) | (NA) | 207 | 132 540 | 168 | 130 068 |
| Land in house lots, ponds, roads, wasteland, etc | 239 | 21 718 | (NA) | (NA) | 165 | 20 860 | 147 | 4 613 |
| Pastureland, all types | 456 | 181 146 | (NA) | (NA) | 343 | 173 306 | (NA) | 168 615 |
| Irrigated land | 34 | 3 599 | 24 | 2 852 | 22 | 3 233 | 20 | 2 800 |
| Harvested cropland irrigated | 25 | 3 081 | (NA) | (NA) | 17 | 2 965 | 14 | 2 002 |
| Pastureland irrigated | 9 | (D) | (NA) | (NA) | 5 | (D) | (NA) | 798 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 10 | 225 | (X) | (X) | 9 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 528 | 13 221 | 515 | 8 931 | 373 | 13 030 | 284 | 8 691 |
| Average per farm ... dollars | (X) | 25 040 | (X) | 17 342 | (X) | 34 932 | (X) | 30 602 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 8 204 | 10 | (NA) | 20 | 8 204 | 10 | (NA) |
| $40,000 to $99,999 | 26 | 1 720 | 30 | (NA) | 26 | 1 720 | 30 | (NA) |
| $20,000 to $39,999 | 37 | 1 079 | 30 | (NA) | 37 | 1 079 | 30 | (NA) |
| $10,000 to $19,999 | 62 | 837 | 42 | (NA) | 62 | 837 | 42 | (NA) |
| $5,000 to $9,999 | 105 | 742 | 71 | (NA) | 105 | 742 | 71 | (NA) |
| $2,500 to $4,999 | 123 | 449 | 80 | (NA) | 123 | 449 | 80 | (NA) |
| Less than $2,500 (see text) | 155 | 191 | 252 | (NA) | (X) | (X) | 21 | (NA) |
| $2,000 to $2,499 | 32 | 72 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 32 | 55 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 40 | 49 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 51 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 136 | 3 648 | 164 | 2 721 | 110 | 3 622 | (NA) | 2 700 |
| Grains | 20 | 90 | (NA) | (NA) | 20 | 90 | 40 | 178 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 58 | 133 | (NA) | (NA) | 46 | 114 | 44 | 200 |
| Vegetables, sweet corn, and melons | 12 | 21 | (NA) | (NA) | 6 | 18 | 6 | (D) |
| Fruits, nuts, and berries | 22 | (D) | (NA) | (NA) | 13 | (D) | 14 | 1 327 |
| Nursery and greenhouse products | 4 | (D) | 3 | 50 | 2 | (D) | 3 | 50 |
| Other crops | 65 | 1 033 | (NA) | (NA) | 64 | (D) | 81 | 907 |
| Livestock, poultry, and their products | 471 | 9 573 | 461 | 6 210 | 354 | 9 407 | 259 | 5 991 |
| Poultry and poultry products | 17 | 3 | 7 | 1 | 7 | (D) | 3 | (Z) |
| Dairy products | 16 | 1 824 | (NA) | (NA) | 16 | 1 824 | 13 | 1 099 |
| Cattle and calves | 462 | 7 580 | (NA) | (NA) | 350 | 7 425 | 257 | 4 811 |
| Hogs and pigs | 38 | 110 | (NA) | (NA) | 22 | 104 | 12 | 65 |
| Sheep, lambs, and wool | 8 | 11 | (NA) | (NA) | 7 | (D) | 8 | 5 |
| Other livestock and livestock products (see text) | 27 | 44 | (NA) | (NA) | 21 | 42 | 15 | 11 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 528 | 515 | 235 128 | 309 | 155 262 | 21 115 | 34 | 23 604 | 4 611 | 3 599 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 19 | 30 | 72 | 3 | 4 | 4 | – | – | – | – |
| 10 to 49 acres | 97 | 59 | 2 804 | 51 | 1 504 | 597 | 8 | 190 | 54 | 77 |
| 50 to 69 acres | 44 | 38 | 2 580 | 22 | 1 335 | 587 | 3 | (D) | 95 | (D) |
| 70 to 99 acres | 56 | 59 | 4 709 | 32 | 2 754 | 927 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 51 | 62 | 5 990 | 36 | 4 184 | 1 083 | 4 | 475 | 187 | 85 |
| 140 to 179 acres | 38 | 41 | 5 998 | 21 | 3 372 | 846 | 3 | 444 | (D) | 62 |
| 180 to 219 acres | 33 | 36 | 6 556 | 15 | 2 951 | 975 | 3 | 607 | 250 | 150 |
| 220 to 259 acres | 25 | 23 | 5 908 | 18 | 4 245 | 1 222 | – | – | – | – |
| 260 to 499 acres | 70 | 79 | 25 021 | 47 | 16 172 | 3 476 | 5 | 1 722 | 405 | 510 |
| 500 to 999 acres | 62 | 54 | 41 771 | 41 | 27 460 | 4 559 | 4 | 2 911 | 647 | 230 |
| 1,000 to 1,999 acres | 13 | 18 | 15 938 | 10 | 11 995 | 2 559 | – | – | – | – |
| 2,000 acres or more | 20 | 16 | 117 781 | 13 | 79 286 | 4 280 | 3 | 16 996 | 2 895 | 2 450 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 528 | 235 128 | 515 | 221 006 | 373 | 223 132 | 284 | 195 475 |
| Harvested cropland | 309 | 21 115 | 251 | 20 142 | 237 | 19 694 | 176 | 18 728 |
| Tenure of operator: | | | | | | | | |
| Full owners | 350 | 117 366 | 337 | 123 495 | 220 | 107 063 | 153 | 104 912 |
| Harvested cropland | 183 | 10 144 | (NA) | 10 029 | 126 | 8 993 | (NA) | 9 086 |
| Part owners | 123 | 102 129 | 121 | 77 699 | 112 | 101 734 | 98 | 73 936 |
| Harvested cropland | 93 | 9 517 | (NA) | 7 646 | 86 | 9 417 | (NA) | 7 541 |
| Tenants | 55 | 15 633 | 57 | 19 812 | 41 | 14 335 | 33 | 16 627 |
| Harvested cropland | 33 | 1 454 | (NA) | 2 467 | 25 | 1 284 | (NA) | 2 101 |
| Type of organization: | | | | | | | | |
| Individual or family | 475 | 204 103 | (NA) | (NA) | 333 | 193 224 | 260 | 167 781 |
| Partnership | 48 | 24 563 | (NA) | (NA) | 36 | 23 746 | 17 | 8 096 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 171 | 208 | 143 | 159 |
| Other | 357 | 300 | 230 | 118 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 16 | 6 | 2 |
| 25 to 34 years | 40 | 50 | 19 | 27 |
| 35 to 44 years | 92 | 54 | 63 | 36 |
| 45 to 54 years | 142 | 150 | 105 | 83 |
| 55 to 64 years | 142 | 148 | 103 | 88 |
| 65 years and over | 106 | 90 | 77 | 41 |
| Average age | 53.3 | 52.2 | 53.9 | 52.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 309 | 251 | 218 | 155 |
| Not on farm operated | 159 | 151 | 117 | 75 |
| Not reported | 60 | 106 | 38 | 47 |
| Operators reporting days of work off farm: | | | | |
| None | 148 | 161 | 118 | 103 |
| 1 to 49 days | 31 | 20 | 25 | 14 |
| 50 to 99 days | 25 | 25 | 14 | 13 |
| 100 to 149 days | 17 | 13 | 14 | 8 |
| 150 to 199 days | 33 | 26 | 24 | 12 |
| 200 days or more | 260 | 199 | 166 | 81 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 186 | 2 996 | 203 | 1 944 | 161 | 2 982 | 118 | 1 869 |
| Feed for livestock and poultry | 464 | 2 873 | 440 | 2 688 | 381 | 2 778 | 241 | 2 550 |
| Commercially mixed formula feeds | 169 | 1 127 | 349 | 1 328 | 143 | 1 079 | 211 | 1 254 |
| Animal health costs | 345 | 91 | (NA) | (NA) | 292 | 87 | 171 | 92 |
| Seeds, bulbs, plants, and trees | 176 | 122 | 211 | 169 | 145 | 117 | 122 | 160 |
| Commercial fertilizer | 323 | 560 | 318 | 478 | 251 | 539 | 191 | 442 |
| Other agricultural chemicals including lime | 201 | 291 | 139 | 224 | 150 | 285 | 88 | 220 |
| Hired farm labor | 166 | 696 | 136 | 616 | 140 | 685 | 96 | 603 |
| Contract labor | 76 | 107 | 54 | 66 | 76 | 107 | 39 | 62 |
| Customwork, machine hire, and rental of machinery and equipment | 177 | 229 | 189 | 140 | 162 | 223 | 133 | 134 |
| Energy and petroleum products | 511 | 615 | (NA) | (NA) | 398 | 577 | (NA) | (NA) |
| Petroleum products | 511 | 450 | 459 | 346 | 398 | 422 | 269 | 308 |
| Gasoline | 472 | 285 | (NA) | (NA) | 359 | 270 | 169 | 165 |
| Diesel fuel | 190 | 86 | (NA) | (NA) | 174 | 83 | 156 | 68 |
| LP gas, butane, and propane | 129 | 37 | (NA) | (NA) | 104 | 30 | 65 | 26 |
| Fuel oil | 17 | 4 | (NA) | (NA) | 17 | 4 | | |
| Natural gas | 13 | 4 | (NA) | (NA) | 13 | 4 | 269 | 49 |
| Kerosene, motor oil, and grease | 511 | 34 | (NA) | (NA) | 398 | 31 | | |
| Electricity | 321 | 159 | (NA) | (NA) | 249 | 149 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 21 | 6 | (NA) | (NA) | 21 | 6 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 252 | 25 993 | 200 | 24 963 | 191 | 23 722 |
| Cropland fertilized, except pasture | 198 | 14 179 | 168 | 13 599 | (NA) | 13 621 |
| Pasture and rangeland fertilized | 159 | 11 814 | 132 | 11 364 | (NA) | 10 101 |
| Lime | 10 | 210 | 10 | 210 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 47 | 1 532 | 37 | 1 502 | (NA) | 4 445 |
| Nematodes in crops | 7 | 75 | 2 | (D) | – | – |
| Diseases in crops and orchards | 44 | 3 391 | 34 | 3 381 | 9 | 1 391 |
| Weeds, grass, or brush in crops and pasture | 104 | 15 376 | 83 | 14 843 | (NA) | 8 611 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 5 | 5 | 5 | – | – |
| Insect control on livestock and poultry | 155 | (X) | 119 | (X) | 31 | (X) |
| Sanitation and rodent and bird control | 31 | (X) | 31 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 526 | 455 | 398 | 251 |
| $1,000 | 6 568 | 5 209 | 5 933 | 4 050 |
| Average per farm — dollars | 12 487 | 11 448 | 14 906 | 16 135 |
| Farms by value group: | | | | |
| $1 to $4,999 | 133 | 168 | 77 | 63 |
| $5,000 to $9,999 | 152 | 135 | 86 | 62 |
| $10,000 to $19,999 | 156 | 78 | 150 | 53 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 50 | 43 | 50 | 42 |
| $30,000 to $49,999 | 17 | 20 | 17 | 20 |
| $50,000 to $69,999 | 10 | 5 | 10 | 5 |
| $70,000 to $99,999 | 6 | 6 | 6 | 6 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 322 | 414 | 160 | 193 | 196 | 221 | 289 | 371 | 186 |
| Motortrucks including pickups | 434 | 616 | 187 | 217 | 308 | 399 | 382 | 546 | 237 |
| Wheel tractors | 391 | 513 | 53 | 77 | 344 | 436 | 353 | 520 | 129 |
| Grain and bean combines, self-propelled only | 3 | 3 | – | – | 3 | 3 | 11 | 11 | 3 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | 11 | 11 | – | – | 11 | 11 | 9 | 9 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 113 | 132 | 42 | 48 | 77 | 84 | 55 | 61 | 18 |
| Pickup balers | 48 | 58 | 27 | 35 | 23 | 23 | 45 | 48 | 18 |
| Field forage harvesters, shear bar or flywheel type | 8 | 8 | 6 | (D) | 2 | (D) | 3 | 3 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 166 | 58 | (X) | 139 | (X) | 140 | 96 |
| Workers | 477 | (X) | 113 | (X) | 364 | 451 | 545 |
| Farms with— | | | | | | | |
| 1 worker | 89 | 31 | 31 | 79 | 79 | 63 | 43 |
| 2 workers | 36 | 19 | 38 | 32 | 64 | 36 | 11 |
| 3 or 4 workers | 19 | 4 | 13 | 10 | 30 | 19 | 27 |
| 5 to 9 workers | 10 | 3 | (D) | 6 | 37 | 10 | 6 |
| 10 workers or more | 12 | 1 | (D) | 12 | 154 | 12 | 9 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 465 | (X) | 462 | (X) | 345 | (X) | 257 | (X) |
| Any cattle, hogs, or sheep | 450 | (X) | 458 | (X) | 336 | (X) | 254 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 471 | 9 573 | 461 | 6 210 | 354 | 9 407 | 259 | 5 991 |
| Any cattle, hogs, or sheep $1,000 | 468 | 7 701 | 460 | (NA) | 352 | (D) | 258 | 4 881 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 442 | 29 365 | 454 | 33 923 | 332 | 27 818 | 251 | 29 498 |
| Cows and heifers that had calved | 408 | 14 835 | 411 | 16 156 | 313 | 14 043 | 234 | 13 879 |
| Beef cows | 391 | 13 382 | 390 | 14 972 | 299 | 12 598 | 215 | 12 737 |
| Milk cows | 31 | 1 453 | 45 | 1 184 | 27 | 1 445 | 31 | 1 142 |
| Heifers and heifer calves | 369 | 8 438 | (NA) | (NA) | 282 | 7 992 | 182 | 8 916 |
| Steers, steer calves, bulls and bull calves | 399 | 6 092 | (NA) | (NA) | 305 | 5 783 | 214 | 6 703 |
| Sales: | | | | | | | | |
| Cattle and calves | 462 | 26 147 | 457 | 23 773 | 350 | 25 469 | 257 | 22 212 |
| $1,000 | (X) | 7 580 | (X) | (NA) | (X) | 7 425 | (X) | 4 811 |
| Calves | 378 | 9 672 | (NA) | (NA) | 284 | 9 236 | 186 | 5 668 |
| $1,000 | (X) | 2 083 | (X) | (NA) | (X) | 1 992 | (X) | 645 |
| Cattle | 334 | 16 475 | (NA) | (NA) | 264 | 16 233 | 200 | 16 544 |
| $1,000 | (X) | 5 497 | (X) | (NA) | (X) | 5 433 | (X) | 4 166 |
| Fattened cattle | 35 | 7 446 | (NA) | (NA) | 33 | (D) | 41 | 8 586 |
| $1,000 | (X) | 2 557 | (X) | (NA) | (X) | (D) | (X) | 2 278 |
| Dairy products $1,000 | 16 | 1 824 | (NA) | (NA) | 16 | 1 824 | 13 | 1 099 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 48 | 834 | 32 | 702 | 29 | 694 | 15 | 577 |
| Used or to be used for breeding | 27 | 127 | (NA) | (NA) | 17 | 100 | 9 | 82 |
| Other hogs and pigs | 41 | 707 | (NA) | (NA) | 23 | 594 | 14 | 495 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 27 | 140 | 18 | 156 | 17 | 123 | 10 | 130 |
| Dec. 1 of preceding year and May 31 | 22 | 74 | 15 | 83 | 13 | (D) | 10 | 67 |
| June 1 and Nov. 30 | 18 | 66 | 16 | 73 | 16 | (D) | 9 | 63 |
| Sheep and lambs | 11 | 275 | 12 | 188 | 9 | (D) | 9 | 160 |
| Ewes 1 year old or older | 6 | 115 | (NA) | (NA) | 4 | (D) | 8 | 88 |
| Goats | 9 | 288 | (NA) | (NA) | 7 | (D) | 8 | 376 |
| Horses and ponies | 114 | 437 | 100 | 351 | 90 | 311 | 62 | 240 |
| Sales: | | | | | | | | |
| Hogs and pigs | 38 | 1 290 | 18 | 1 131 | 22 | 1 210 | 12 | 1 018 |
| $1,000 | (X) | 110 | (X) | (NA) | (X) | 104 | (X) | 65 |
| Feeder pigs | 8 | 173 | 6 | 290 | 4 | 151 | 3 | 227 |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | 5 | (X) | 4 |
| Sheep and lambs | 8 | 190 | 10 | 166 | 7 | (D) | 8 | (D) |
| Sheep and lambs shorn | 6 | 115 | (NA) | (NA) | 5 | (D) | 7 | 157 |
| Pounds of wool | (X) | 764 | (X) | (NA) | (X) | (D) | (X) | 950 |
| Sheep, lambs, and wool $1,000 | 8 | 11 | (NA) | (NA) | 7 | (D) | 8 | 5 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 59 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 1 |
| Horses and ponies | 19 | 45 | 11 | 33 | 14 | 35 | 8 | 25 |
| $1,000 | (X) | 39 | (X) | (NA) | (X) | 37 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 66 | (X) | 57 | (X) | 33 | (X) | 30 | (X) |
| Chickens 3 months old or older | 64 | 1 571 | 57 | 1 527 | 32 | 633 | 30 | 723 |
| Hens and pullets of laying age | 64 | 1 392 | 55 | 1 423 | 32 | 549 | 30 | (D) |
| Pullets 3 months old or older | 12 | 179 | (NA) | (NA) | 6 | 84 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 8 | 59 | 1 | (D) | 3 | 8 | 1 | (D) |
| Turkeys | 6 | 36 | (NA) | (NA) | 2 | (D) | 4 | 41 |
| Turkeys for slaughter | 3 | 16 | (NA) | (NA) | – | – | 4 | (D) |
| Turkey hens kept for breeding | 5 | 20 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 16 | (X) | (NA) | (X) | 8 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 3 | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | 1 | (D) | 3 | 36 | – | – | – | – |
| Hens and pullets of laying age | 1 | (D) | 3 | 36 | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 17 | 3 | 7 | 1 | 7 | (D) | 3 | (Z) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 23 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 9 | 164 | (X) | (NA) | (NA) | 7 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | 23 | 503 | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 8 | 98 | 1 700 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 27 | 1 542 | (X) | – | – | 25 | (D) | (X) | – | – |
| | 1974 | 49 | 1 548 | (X) | (NA) | (NA) | 40 | 1 375 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 18 | 1 152 | 25 246 | – | – | 17 | (D) | (D) | – | – |
| | 1974 | 36 | 1 323 | 35 938 | (NA) | (NA) | 33 | 1 237 | 34 868 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | 250 | 1 296 | – | – | 4 | 250 | 1 296 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 68 | 49 | – | – |
| Hogged or grazed | 1978 | 4 | (D) | (X) | – | – | 4 | 75 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 11 | 614 | 17 208 | – | – | 11 | 614 | 17 208 | – | – |
| | 1974 | 16 | 1 225 | 25 309 | (NA) | (NA) | 13 | 1 160 | 24 309 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 7 | 188 | 4 686 | – | – | 7 | 188 | 4 686 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 770 | 19 949 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 65 | 5 285 | 5 158 854 | 5 | 209 | 64 | (D) | (D) | 5 | 209 |
| | 1974 | 88 | 5 873 | 5 769 284 | (NA) | (NA) | 80 | 5 825 | 5 729 343 | 6 | 240 |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 1 | 52 | (NA) | (NA) | 4 | 1 | 29 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 237 | 10 942 | 11 382 | 10 | 384 | 202 | 9 960 | 10 737 | 8 | (D) |
| | 1974 | 170 | 7 150 | 8 899 | (NA) | (NA) | 115 | 6 174 | 8 113 | 5 | 141 |
| Alfalfa hay (tons, dry) | 1978 | 5 | 121 | 120 | 2 | (D) | 4 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 240 | 466 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 196 | 8 072 | 8 418 | 7 | 255 | 166 | 7 222 | 7 831 | 6 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 12 | 53 | (X) | 3 | 2 | 6 | 39 | (X) | 2 | (D) |
| | 1974 | 7 | 69 | (X) | (NA) | (NA) | 7 | 69 | (X) | 3 | 34 |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 4 | 8 | (X) | – | – | 4 | 8 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 77 | 3 621 | (X) | 10 | (D) | 38 | 3 256 | (X) | 2 | (D) |
| | 1974 | 39 | 4 291 | (X) | (NA) | (NA) | 29 | 4 244 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 9 | 4 | 850 | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 41 | 162 | 32 348 | (NA) | (NA) | 20 | 71 | 28 300 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 45 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 1 | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 4 | 1 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | (Z) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 578 | 371 099 | 1 639 | 365 197 | 1 254 | 341 603 | 984 | 291 554 |
| Average size of farm | (X) | 235 | (X) | 223 | (X) | 272 | (X) | 296 |
| Approximate land area | (X) | 507 520 | (X) | 507 520 | (X) | 507 520 | (X) | 507 520 |
| Proportion in farms ... percent | (X) | 73.1 | (X) | 72.0 | (X) | 67.3 | (X) | 57.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 140 506 | (X) | 89 262 | (X) | 166 001 | (X) | 117 712 | (X) |
| Average per acre ... dollars | (X) | 607 | (X) | 401 | (X) | 607 | (X) | 397 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 368 | 208 991 | 1 422 | 168 033 | 1 107 | 190 069 | 873 | 126 203 |
| Harvested cropland | 1 048 | 54 144 | 1 002 | 39 465 | 897 | 51 455 | 709 | 34 293 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 88 | 464 | 134 | (NA) | 45 | 254 | 50 | (NA) |
| 10 to 19 acres | 204 | 2 702 | 251 | (NA) | 146 | 1 971 | 144 | (NA) |
| 20 to 29 acres | 164 | 3 679 | 177 | (NA) | 141 | 3 177 | 129 | (NA) |
| 30 to 49 acres | 208 | 7 501 | 188 | (NA) | 191 | 6 908 | 153 | (NA) |
| 50 to 99 acres | 233 | 15 461 | 168 | (NA) | 225 | (D) | 149 | (NA) |
| 100 to 199 acres | 115 | 14 443 | 62 | (NA) | 113 | (D) | 62 | (NA) |
| 200 to 499 acres | 36 | 9 894 | 22 | (NA) | 36 | 9 894 | 22 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 951 | 146 141 | 950 | 120 223 | 770 | 131 896 | 531 | 85 250 |
| Other cropland | 139 | 8 706 | 117 | 8 345 | 104 | 6 718 | 79 | 6 660 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 23 | 1 158 | (NA) | (NA) | 20 | 1 071 | 12 | 887 |
| Cropland on which all crops failed | 74 | 4 866 | (NA) | (NA) | 49 | 3 328 | 11 | 528 |
| Cropland in cultivated summer fallow | 10 | 526 | (NA) | (NA) | 10 | 526 | 14 | 1 043 |
| Cropland idle | 48 | 2 156 | (NA) | (NA) | 37 | 1 793 | 47 | 4 202 |
| Total woodland | 551 | 38 267 | 494 | 34 762 | 449 | 35 207 | 290 | 27 285 |
| Woodland pastured | 434 | 27 776 | (NA) | (NA) | 359 | 25 625 | 241 | 18 561 |
| Woodland not pastured | 170 | 10 491 | (NA) | (NA) | 132 | 9 582 | 75 | 8 724 |
| Other land | 965 | 123 841 | 979 | 162 402 | 780 | 116 327 | 629 | 138 066 |
| Pastureland and rangeland, other than cropland and woodland pastured | 527 | 114 214 | (NA) | (NA) | 446 | 107 927 | 453 | 128 824 |
| Land in house lots, ponds, roads, wasteland, etc | 736 | 9 627 | (NA) | (NA) | 595 | 8 400 | 469 | 9 242 |
| Pastureland, all types | 1 446 | 288 131 | (NA) | (NA) | 1 180 | 265 448 | (NA) | 232 635 |
| Irrigated land | 10 | 732 | 11 | 797 | 8 | (D) | 7 | 708 |
| Harvested cropland irrigated | 9 | (D) | (NA) | (NA) | 7 | (D) | 6 | 408 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | 300 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 9 | 150 | (X) | (X) | 5 | 105 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 578 | 70 027 | 1 639 | 40 880 | 1 254 | 69 617 | 984 | 40 152 |
| Average per farm ... dollars | (X) | 44 377 | (X) | 24 942 | (X) | 55 516 | (X) | 40 805 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 250 | 46 008 | 100 | (NA) | 250 | 46 008 | 100 | (NA) |
| $40,000 to $99,999 | 205 | 14 999 | 271 | (NA) | 205 | 14 999 | 271 | (NA) |
| $20,000 to $39,999 | 123 | 3 473 | 78 | (NA) | 123 | 3 473 | 78 | (NA) |
| $10,000 to $19,999 | 181 | 2 533 | 82 | (NA) | 181 | 2 533 | 82 | (NA) |
| $5,000 to $9,999 | 236 | 1 662 | 172 | (NA) | 236 | 1 662 | 172 | (NA) |
| $2,500 to $4,999 | 259 | 943 | 232 | (NA) | 259 | 943 | 232 | (NA) |
| Less than $2,500 (see text) | 324 | 410 | 704 | (NA) | (X) | (X) | 49 | (NA) |
| $2,000 to $2,499 | 62 | 137 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 82 | 138 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 79 | 96 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 101 | 39 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 259 | 1 201 | 344 | 1 425 | 222 | 1 169 | (NA) | 1 348 |
| Grains | 8 | 47 | (NA) | (NA) | 7 | (D) | 12 | 55 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 9 | 99 | (NA) | (NA) | 8 | (D) | 13 | 64 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 222 | 831 | (NA) | (NA) | 192 | 805 | 208 | 989 |
| Vegetables, sweet corn, and melons | 11 | 54 | (NA) | (NA) | 10 | (D) | 14 | 80 |
| Fruits, nuts, and berries | 5 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Nursery and greenhouse products | 3 | (D) | 5 | 32 | 1 | (D) | 5 | (D) |
| Other crops | 10 | 146 | (NA) | (NA) | 8 | (D) | 15 | 125 |
| Livestock, poultry, and their products | 1 486 | 68 826 | 1 529 | 39 448 | 1 221 | 68 447 | 945 | 38 797 |
| Poultry and poultry products | 20 | 121 | 27 | 173 | 13 | 119 | 9 | 171 |
| Dairy products | 484 | 52 099 | (NA) | (NA) | 484 | 52 099 | 412 | 31 432 |
| Cattle and calves | 1 468 | 16 109 | (NA) | (NA) | 1 211 | 15 742 | 941 | 6 862 |
| Hogs and pigs | 43 | 329 | (NA) | (NA) | 34 | 324 | 24 | 313 |
| Sheep, lambs, and wool | 7 | 8 | (NA) | (NA) | 7 | 8 | 3 | 3 |
| Other livestock and livestock products (see text) | 48 | 158 | (NA) | (NA) | 39 | 155 | 22 | 16 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 578 | 1 639 | 371 099 | 1 048 | 291 224 | 54 144 | 10 | 3 651 | 977 | 732 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 41 | 26 | 110 | 4 | 7 | 5 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 185 | 157 | 5 878 | 83 | 2 620 | 1 265 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 118 | 170 | 6 869 | 58 | 3 384 | 1 128 | – | – | – | – |
| 70 to 99 acres | 169 | 211 | 14 012 | 112 | 9 343 | 2 566 | – | – | – | – |
| 100 to 139 acres | 218 | 255 | 25 683 | 129 | 15 248 | 3 488 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 161 | 175 | 25 546 | 117 | 18 585 | 4 843 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 130 | 150 | 25 652 | 87 | 17 216 | 4 126 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 120 | 96 | 28 483 | 89 | 21 116 | 5 238 | – | – | – | – |
| 260 to 499 acres | 282 | 265 | 98 635 | 238 | 83 629 | 16 381 | 4 | 1 528 | 440 | 650 |
| 500 to 999 acres | 122 | 95 | 83 415 | 105 | 72 502 | 10 901 | – | – | – | – |
| 1,000 to 1,999 acres | 20 | 31 | 28 081 | 15 | 20 844 | 2 358 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 12 | 8 | 28 735 | 11 | 26 730 | 1 845 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 578 | 371 099 | 1 639 | 365 197 | 1 254 | 341 603 | 984 | 291 554 |
| Harvested cropland | 1 048 | 54 144 | 1 002 | 39 465 | 897 | 51 455 | 709 | 34 293 |
| Tenure of operator: | | | | | | | | |
| Full owners | 841 | 137 858 | 1 014 | 190 531 | 593 | 117 974 | 536 | 142 493 |
| Harvested cropland | 507 | 21 980 | (NA) | 22 005 | 392 | 19 935 | (NA) | 18 069 |
| Part owners | 571 | 201 073 | 426 | 140 944 | 519 | 194 281 | 320 | 123 009 |
| Harvested cropland | 445 | 27 415 | (NA) | 14 817 | 418 | 26 873 | (NA) | 13 849 |
| Tenants | 166 | 32 168 | 199 | 33 722 | 142 | 29 348 | 128 | 26 052 |
| Harvested cropland | 96 | 4 749 | (NA) | 2 643 | 87 | 4 647 | (NA) | 2 375 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 426 | 314 312 | (NA) | (NA) | 1 123 | 286 957 | 900 | 266 640 |
| Partnership | 141 | 52 123 | (NA) | (NA) | 120 | 49 982 | 78 | 22 249 |
| Corporation | 9 | (D) | (NA) | (NA) | 9 | (D) | 6 | 2 665 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 785 | 866 | 725 | 664 |
| Other | 793 | 767 | 529 | 314 |
| Operators by age group: | | | | |
| Under 25 years | 45 | 35 | 37 | 25 |
| 25 to 34 years | 183 | 161 | 153 | 107 |
| 35 to 44 years | 292 | 279 | 236 | 170 |
| 45 to 54 years | 348 | 353 | 280 | 235 |
| 55 to 64 years | 371 | 414 | 302 | 258 |
| 65 years and over | 339 | 391 | 246 | 183 |
| Average age | 51.7 | 53.0 | 51.2 | 51.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 938 | 828 | 771 | 557 |
| Not on farm operated | 446 | 438 | 341 | 223 |
| Not reported | 194 | 367 | 142 | 198 |
| Operators reporting days of work off farm: | | | | |
| None | 674 | 532 | 594 | 402 |
| 1 to 49 days | 91 | 59 | 69 | 46 |
| 50 to 99 days | 55 | 41 | 44 | 24 |
| 100 to 149 days | 41 | 41 | 30 | 15 |
| 150 to 199 days | 56 | 61 | 42 | 30 |
| 200 days or more | 588 | 550 | 409 | 233 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 590 | 6 005 | 656 | 3 865 | 493 | 5 937 | 439 | 3 671 |
| Feed for livestock and poultry | 1 383 | 30 883 | 1 497 | 20 394 | 1 136 | 30 688 | 907 | 19 926 |
| Commercially mixed formula feeds | 725 | 20 776 | 1 274 | 15 449 | 683 | 20 749 | 859 | 15 170 |
| Animal health costs | 1 133 | 759 | (NA) | (NA) | 973 | 748 | 679 | 294 |
| Seeds, bulbs, plants, and trees | 299 | 112 | 265 | 66 | 267 | 110 | 155 | 56 |
| Commercial fertilizer | 1 102 | 2 197 | 929 | 1 696 | 915 | 2 068 | 619 | 1 556 |
| Other agricultural chemicals including lime | 593 | 354 | 248 | 77 | 520 | 349 | 193 | 69 |
| Hired farm labor | 590 | 3 152 | 515 | 1 565 | 533 | 3 091 | 391 | 1 531 |
| Contract labor | 285 | 754 | 160 | 226 | 281 | 753 | 117 | 208 |
| Customwork, machine hire, and rental of machinery and equipment | 522 | 599 | 465 | 492 | 438 | 522 | 329 | 455 |
| Energy and petroleum products | 1 558 | 2 635 | (NA) | (NA) | 1 190 | 2 558 | (NA) | (NA) |
| Petroleum products | 1 558 | 1 787 | 1 510 | 1 002 | 1 190 | 1 724 | 961 | 900 |
| Gasoline | 1 402 | 1 037 | (NA) | (NA) | 1 085 | 997 | 825 | 576 |
| Diesel fuel | 790 | 366 | (NA) | (NA) | 668 | 351 | 437 | 122 |
| LP gas, butane, and propane | 494 | 228 | (NA) | (NA) | 457 | 226 | 326 | 112 |
| Fuel oil | 125 | 14 | (NA) | (NA) | 116 | 14 | | |
| Natural gas | 14 | 19 | (NA) | (NA) | 14 | 19 | 948 | 90 |
| Kerosene, motor oil, and grease | 1 558 | 123 | (NA) | (NA) | 1 190 | 116 | | |
| Electricity | 779 | 841 | (NA) | (NA) | 713 | 830 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 39 | 6 | (NA) | (NA) | 29 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 041 | 81 359 | 872 | 76 409 | 619 | 46 736 |
| Cropland fertilized, except pasture | 891 | 43 205 | 738 | 39 347 | (NA) | 20 211 |
| Pasture and rangeland fertilized | 521 | 38 154 | 481 | 37 062 | (NA) | 26 525 |
| Lime | 163 | 9 615 | 158 | 9 530 | 39 | 2 312 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 133 | 8 648 | 124 | 8 617 | (NA) | 931 |
| Nematodes in crops | 80 | 2 856 | 71 | 2 806 | 1 | (D) |
| Diseases in crops and orchards | 82 | 2 307 | 65 | 2 060 | – | – |
| Weeds, grass, or brush in crops and pasture | 263 | 22 981 | 238 | 22 511 | (NA) | 5 931 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 96 | 6 | 96 | 3 | 192 |
| Insect control on livestock and poultry | 536 | (X) | 480 | (X) | 84 | (X) |
| Sanitation and rodent and bird control | 232 | (X) | 204 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 578 | 1 515 | 1 206 | 934 |
| $1,000 | 29 705 | 18 060 | 27 197 | 14 379 |
| Average per farm — dollars | 18 824 | 11 921 | 22 551 | 15 395 |
| Farms by value group: | | | | |
| $1 to $4,999 | 370 | 474 | 266 | 192 |
| $5,000 to $9,999 | 443 | 402 | 210 | 208 |
| $10,000 to $19,999 | 264 | 361 | 233 | 267 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 213 | 149 | 213 | 139 |
| $30,000 to $49,999 | 122 | 109 | 122 | 108 |
| $50,000 to $69,999 | 72 | 11 | 72 | 11 |
| $70,000 to $99,999 | 72 | | 68 | |
| $100,000 to $199,999 | 20 | 9 | 20 | 9 |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 860 | 1 030 | 492 | 585 | 396 | 445 | 1 018 | 1 262 | 725 |
| Motortrucks including pickups | 1 296 | 1 905 | 708 | 889 | 788 | 1 016 | 1 295 | 1 715 | 753 |
| Wheel tractors | 1 327 | 2 276 | 413 | 573 | 1 112 | 1 703 | 1 246 | 1 883 | 519 |
| Grain and bean combines, self-propelled only | 36 | 56 | 1 | (D) | 36 | (D) | 8 | 8 | 3 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | – | – | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 8 | 10 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 339 | 405 | 194 | 223 | 161 | 182 | 229 | 259 | 111 |
| Pickup balers | 411 | 527 | 241 | 287 | 216 | 240 | 288 | 312 | 132 |
| Field forage harvesters, shear bar or flywheel type | 46 | 61 | 14 | 14 | 32 | 47 | 24 | 34 | 13 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 590 | 297 | (X) | 392 | (X) | 533 | 391 |
| Workers | 1 926 | (X) | 571 | (X) | 1 355 | 1 840 | 1 310 |
| Farms with— | | | | | | | |
| 1 worker | 300 | 182 | 182 | 206 | 206 | 252 | 168 |
| 2 workers | 107 | 61 | 122 | 52 | 104 | 103 | 72 |
| 3 or 4 workers | 60 | 38 | 132 | 51 | 175 | 60 | 70 |
| 5 to 9 workers | 82 | 10 | 57 | 55 | 363 | 77 | 55 |
| 10 workers or more | 41 | 6 | 78 | 28 | 507 | 41 | 26 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 433 | (X) | 1 511 | (X) | 1 166 | (X) | 925 | (X) |
| Any cattle, hogs, or sheep | 1 412 | (X) | 1 505 | (X) | 1 153 | (X) | 923 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 486 | 68 826 | 1 529 | 39 448 | 1 221 | 68 447 | 945 | 38 797 |
| Any cattle, hogs, or sheep $1,000 | 1 477 | 16 447 | 1 527 | (NA) | 1 214 | 16 074 | 943 | 7 178 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 405 | 118 775 | 1 502 | 124 432 | 1 150 | 114 205 | 922 | 107 445 |
| Cows and heifers that had calved | 1 313 | 77 871 | 1 363 | 78 472 | 1 093 | 75 299 | 866 | 69 262 |
| Beef cows | 917 | 32 011 | 1 049 | 41 759 | 701 | 29 467 | 558 | 32 633 |
| Milk cows | 497 | 45 860 | 438 | 36 713 | 482 | 45 832 | 415 | 36 629 |
| Heifers and heifer calves | 1 174 | 28 689 | (NA) | (NA) | 980 | 27 437 | 754 | 24 012 |
| Steers, steer calves, bulls and bull calves | 1 160 | 12 215 | (NA) | (NA) | 958 | 11 469 | 685 | 14 171 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 468 | 67 064 | 1 522 | 55 140 | 1 211 | 65 071 | 941 | 49 742 |
| $1,000 | (X) | 16 109 | (X) | (NA) | (X) | 15 742 | (X) | 6 862 |
| Calves | 1 303 | 40 580 | (NA) | (NA) | 1 075 | 39 075 | 784 | 30 899 |
| $1,000 | (X) | 5 979 | (X) | (NA) | (X) | 5 741 | (X) | 2 278 |
| Cattle | 1 133 | 26 484 | (NA) | (NA) | 995 | 25 996 | 749 | 18 843 |
| $1,000 | (X) | 10 131 | (X) | (NA) | (X) | 10 002 | (X) | 4 585 |
| Fattened cattle | 77 | 1 442 | (NA) | (NA) | 62 | 1 402 | 36 | 1 246 |
| $1,000 | (X) | 441 | (X) | (NA) | (X) | 430 | (X) | 408 |
| Dairy products $1,000 | 484 | 52 099 | (NA) | (NA) | 484 | 52 099 | 412 | 31 432 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 62 | 2 231 | 53 | 1 450 | 49 | 2 104 | 31 | 1 233 |
| Used or to be used for breeding | 31 | 471 | (NA) | (NA) | 23 | 452 | 6 | 287 |
| Other hogs and pigs | 57 | 1 760 | (NA) | (NA) | 45 | 1 652 | 30 | 946 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 35 | 670 | 28 | 688 | 27 | 650 | 10 | 648 |
| Dec. 1 of preceding year and May 31 | 31 | 332 | 18 | 345 | 24 | 323 | 8 | 321 |
| June 1 and Nov. 30 | 24 | 338 | 19 | 343 | 17 | 327 | 8 | 327 |
| Sheep and lambs | 7 | 452 | 2 | (D) | 7 | 452 | 2 | (D) |
| Ewes 1 year old or older | 7 | 267 | (NA) | (NA) | 7 | 267 | 2 | (D) |
| Goats | 3 | 7 | (NA) | (NA) | 2 | (D) | 4 | 62 |
| Horses and ponies | 345 | 1 307 | 254 | 798 | 291 | 1 177 | 167 | 597 |
| Sales: | | | | | | | | |
| Hogs and pigs | 43 | 4 868 | 39 | 5 909 | 34 | 4 755 | 24 | 5 739 |
| $1,000 | (X) | 329 | (X) | (NA) | (X) | 324 | (X) | 313 |
| Feeder pigs | 15 | (D) | 11 | 2 521 | 12 | (D) | 4 | 2 440 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 71 |
| Sheep and lambs | 7 | 167 | 3 | 106 | 7 | 167 | 3 | 106 |
| Sheep and lambs shorn | 6 | 303 | (NA) | (NA) | 6 | 303 | 2 | (D) |
| Pounds of wool | (X) | 1 871 | (X) | (NA) | (X) | 1 871 | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 7 | 8 | (NA) | (NA) | 7 | 8 | 3 | 3 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 40 | 130 | 26 | 47 | 35 | 112 | 19 | 34 |
| $1,000 | (X) | 139 | (X) | (NA) | (X) | 137 | (X) | 9 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 113 | (X) | 129 | (X) | 81 | (X) | 50 | (X) |
| Chickens 3 months old or older | 101 | 2 281 | 121 | 3 298 | 72 | 1 460 | 47 | 1 443 |
| Hens and pullets of laying age | 101 | 2 145 | 120 | 2 890 | 72 | 1 364 | 46 | 1 223 |
| Pullets 3 months old or older | 13 | 136 | (NA) | (NA) | 7 | 96 | 6 | 158 |
| Pullet chicks and pullets under 3 months old | 3 | 70 | (NA) | (NA) | 3 | 70 | 1 | (D) |
| Broilers and other meat-type chickens | 13 | 95 305 | 16 | 9 476 | 8 | 95 070 | 5 | 9 107 |
| Turkeys | 5 | 35 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkeys for slaughter | 3 | 16 | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 5 | 19 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other poultry | 18 | (X) | (NA) | (X) | 14 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 17 | (X) | 12 | (X) | 10 | (X) | 4 | (X) |
| Chickens 3 months old or older | 3 | 190 | 6 | 1 067 | 1 | (D) | – | – |
| Hens and pullets of laying age | 3 | 190 | 6 | 1 067 | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 4 | 106 130 | 6 | 174 604 | 3 | (D) | 4 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 20 | 121 | 27 | 173 | 13 | 119 | 9 | 171 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 17 | 505 | (X) | – | – | 12 | 474 | (X) | – | – |
| | 1974 | 27 | 294 | (X) | (NA) | (NA) | 14 | 163 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 13 | 335 | (D) | – | – | 10 | (D) | (D) | – | – |
| | 1974 | 24 | 257 | 4 753 | (NA) | (NA) | 11 | 126 | 2 848 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 37 | 379 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 12 | 806 | (X) | – | – | 12 | 806 | (X) | – | – |
| | 1974 | 21 | 791 | (X) | (NA) | (NA) | 15 | 657 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 5 | (D) | 7 944 | – | – | 5 | (D) | 7 944 | – | – |
| | 1974 | 7 | 395 | 19 497 | (NA) | (NA) | 5 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 9 | 520 | 4 112 | – | – | 9 | 520 | 4 112 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 178 | 2 660 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 259 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 4 | 286 | 8 829 | (NA) | (NA) | 4 | 286 | 8 829 | – | – |
| Oats for grain (bushels) | 1978 | 5 | 332 | 17 935 | – | – | 5 | 332 | 17 935 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 30 | 750 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 5 | 30 | 36 800 | (NA) | (NA) | 5 | 30 | 36 800 | – | – |
| Cotton (bales) | 1978 | 9 | 618 | 282 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | 16 | 640 | 354 | (NA) | (NA) | 15 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 5 | 4 | 379 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 18 | 13 | 899 | (NA) | (NA) | 11 | 9 | 633 | – | – |
| Sweetpotatoes (bushels) | 1978 | 6 | (D) | (D) | 1 | (D) | 5 | (D) | (D) | 1 | (D) |
| | 1974 | 14 | 144 | 31 576 | (NA) | (NA) | 12 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 1 018 | 51 280 | 83 676 | 4 | 305 | 883 | 48 677 | 81 145 | 4 | 305 |
| | 1974 | 937 | 37 321 | 93 399 | (NA) | (NA) | 676 | 32 481 | 86 241 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 36 | 2 380 | 4 774 | 1 | (D) | 33 | 2 352 | 4 725 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 630 | 2 067 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 890 | 43 874 | 72 450 | 3 | (D) | 782 | 41 833 | 70 349 | 3 | (D) |
| Field seed crops | 1978 | 6 | 425 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 151 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 11 | 136 | (X) | 1 | (D) | 10 | (D) | (X) | 1 | (D) |
| | 1974 | 17 | 131 | (X) | (NA) | (NA) | 15 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 4 | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 6 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 20 | 125 | (X) | 2 | (D) | 7 | (D) | (X) | 1 | (D) |
| | 1974 | 14 | 66 | (X) | (NA) | (NA) | 4 | 49 | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 12 | 13 | (D) | (NA) | (NA) | 5 | 7 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 4 | 2 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 1 | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 346 | 434 198 | 1 206 | 451 351 | 896 | 378 788 | 560 | 354 280 |
| Average size of farm | (X) | 323 | (X) | 374 | (X) | 423 | (X) | 633 |
| Approximate land area | (X) | 791 680 | (X) | 791 680 | (X) | 791 680 | (X) | 791 680 |
| Proportion in farms ... percent | (X) | 54.8 | (X) | 57.0 | (X) | 47.8 | (X) | 44.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 181 840 | (X) | 165 133 | (X) | 229 058 | (X) | 255 232 | (X) |
| Average per acre ... dollars | (X) | 564 | (X) | 441 | (X) | 539 | (X) | 403 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 142 | 166 305 | 1 059 | 168 706 | 781 | 141 333 | 503 | 120 899 |
| Harvested cropland | 851 | 47 036 | 746 | 48 478 | 624 | 40 176 | 437 | 39 772 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 208 | 1 141 | 166 | (NA) | 94 | 563 | 30 | (NA) |
| 10 to 19 acres | 256 | 3 291 | 237 | (NA) | 188 | 2 468 | 115 | (NA) |
| 20 to 29 acres | 135 | 3 013 | 99 | (NA) | 108 | 2 407 | 70 | (NA) |
| 30 to 49 acres | 106 | 3 769 | 99 | (NA) | 91 | 3 268 | 83 | (NA) |
| 50 to 99 acres | 69 | 4 383 | 63 | (NA) | 67 | (D) | 58 | (NA) |
| 100 to 199 acres | 36 | 4 374 | 33 | (NA) | 36 | 4 374 | 33 | (NA) |
| 200 to 499 acres | 28 | 9 128 | 30 | (NA) | 28 | 9 128 | 30 | (NA) |
| 500 to 999 acres | 7 | 6 206 | 14 | (NA) | 7 | 6 206 | 14 | (NA) |
| 1,000 acres or more | 6 | 11 731 | 5 | (NA) | 5 | (D) | 4 | (NA) |
| Cropland used only for pasture | 795 | 110 724 | 763 | 110 179 | 545 | 94 753 | 304 | 73 401 |
| Other cropland | 171 | 8 545 | 131 | 10 049 | 102 | 6 404 | 77 | 7 726 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 75 | 1 578 | (NA) | (NA) | 45 | 1 191 | 29 | 1 678 |
| Cropland on which all crops failed | 53 | 1 869 | (NA) | (NA) | 33 | 1 584 | 21 | 2 901 |
| Cropland in cultivated summer fallow | 19 | 506 | (NA) | (NA) | 10 | 440 | – | – |
| Cropland idle | 79 | 4 592 | (NA) | (NA) | 43 | 3 189 | 36 | 3 147 |
| Total woodland | 667 | 92 599 | 589 | 109 157 | 460 | 80 337 | 310 | 85 783 |
| Woodland pastured | 556 | 70 525 | (NA) | (NA) | 395 | 61 023 | 248 | 64 087 |
| Woodland not pastured | 186 | 22 074 | (NA) | (NA) | 119 | 19 314 | 86 | 21 696 |
| Other land | 852 | 175 294 | 749 | 173 488 | 590 | 157 118 | 406 | 147 598 |
| Pastureland and rangeland, other than cropland and woodland pastured | 437 | 165 386 | (NA) | (NA) | 322 | 149 439 | 287 | 136 424 |
| Land in house lots, ponds, roads, wasteland, etc | 649 | 9 908 | (NA) | (NA) | 452 | 7 679 | 317 | 11 174 |
| Pastureland, all types | 1 209 | 346 635 | (NA) | (NA) | 832 | 305 215 | (NA) | 273 912 |
| Irrigated land | 33 | 2 840 | 23 | 1 523 | 26 | 2 419 | 19 | 1 113 |
| Harvested cropland irrigated | 23 | 1 986 | (NA) | (NA) | 19 | 1 645 | 18 | 1 103 |
| Pastureland irrigated | 12 | (D) | (NA) | (NA) | 9 | (D) | (NA) | 10 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 30 | 765 | (X) | (X) | 21 | 468 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 346 | 17 870 | 1 206 | 11 137 | 896 | 15 731 | 560 | 9 023 |
| Average per farm ... dollars | (X) | 13 276 | (X) | 9 235 | (X) | 17 557 | (X) | 16 113 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 5 760 | 18 | (NA) | 30 | 5 760 | 18 | (NA) |
| $40,000 to $99,999 | 41 | 2 477 | 27 | (NA) | 41 | 2 477 | 27 | (NA) |
| $20,000 to $39,999 | 92 | 2 482 | 49 | (NA) | 92 | 2 482 | 49 | (NA) |
| $10,000 to $19,999 | 147 | 2 010 | 75 | (NA) | 147 | 2 010 | 75 | (NA) |
| $5,000 to $9,999 | 254 | 1 818 | 138 | (NA) | 254 | 1 818 | 138 | (NA) |
| $2,500 to $4,999 | 332 | 1 186 | 216 | (NA) | 332 | 1 186 | 216 | (NA) |
| Less than $2,500 (see text) | 449 | (D) | 682 | (NA) | (X) | (X) | 37 | (NA) |
| $2,000 to $2,499 | 95 | 206 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 87 | 152 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 95 | 114 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 172 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 298 | 3 774 | 327 | (D) | 229 | 3 058 | (NA) | (D) |
| Grains | 39 | 679 | (NA) | (NA) | 31 | 420 | 56 | 568 |
| Commodity Credit Corporation loans | 7 | (D) | (NA) | (NA) | 7 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 25 | 1 447 | (NA) | (NA) | 24 | (D) | 21 | 672 |
| Commodity Credit Corporation loans | 4 | 20 | (NA) | (NA) | 4 | 20 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 194 | 641 | (NA) | (NA) | 150 | 526 | 138 | 800 |
| Vegetables, sweet corn, and melons | 32 | 180 | (NA) | (NA) | 20 | 95 | 10 | 88 |
| Fruits, nuts, and berries | 13 | (D) | (NA) | (NA) | 9 | 19 | 5 | 80 |
| Nursery and greenhouse products | 3 | (D) | 4 | (D) | 2 | (D) | 1 | (D) |
| Other crops | 32 | 700 | (NA) | (NA) | 28 | 649 | 48 | 935 |
| Livestock, poultry, and their products | 1 240 | 14 096 | 1 079 | 6 918 | 861 | 12 674 | 519 | (D) |
| Poultry and poultry products | 19 | (D) | 22 | 75 | 9 | (D) | 8 | (D) |
| Dairy products | 21 | 818 | (NA) | (NA) | 17 | 436 | 14 | 562 |
| Cattle and calves | 1 225 | 12 643 | (NA) | (NA) | 857 | 11 991 | 516 | 4 888 |
| Hogs and pigs | 58 | 450 | (NA) | (NA) | 37 | 147 | 14 | 223 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other livestock and livestock products (see text) | 52 | 101 | (NA) | (NA) | 34 | 97 | 22 | 25 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 346 | 1 206 | 434 198 | 851 | 342 939 | 47 036 | 33 | 30 973 | 8 391 | 2 840 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 42 | 27 | 108 | 8 | 41 | 33 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 197 | 154 | 6 430 | 113 | 3 703 | 1 301 | 7 | 265 | 87 | 105 |
| 50 to 69 acres | 126 | 124 | 7 109 | 63 | 3 562 | 847 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 167 | 132 | 13 998 | 107 | 9 061 | 1 912 | 3 | 245 | (D) | 26 |
| 100 to 139 acres | 161 | 120 | 18 654 | 98 | 11 327 | 1 899 | 4 | 460 | 101 | 143 |
| 140 to 179 acres | 132 | 123 | 20 572 | 84 | 13 052 | 1 613 | 3 | 485 | (D) | 325 |
| 180 to 219 acres | 93 | 105 | 18 402 | 67 | 13 249 | 1 357 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 75 | 73 | 17 989 | 50 | 11 932 | 1 386 | – | – | – | – |
| 260 to 499 acres | 161 | 172 | 56 103 | 106 | 37 263 | 4 152 | 4 | 1 446 | 164 | 567 |
| 500 to 999 acres | 118 | 98 | 81 254 | 90 | 61 932 | 7 458 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 40 | 48 | 56 813 | 34 | 48 239 | 8 279 | 3 | 4 002 | (D) | 170 |
| 2,000 acres or more | 34 | 30 | 136 766 | 31 | 129 578 | 16 799 | 4 | 22 653 | 6 238 | 1 437 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 346 | 434 198 | 1 206 | 451 351 | 896 | 378 788 | 560 | 354 280 |
| Harvested cropland | 851 | 47 036 | 746 | 48 478 | 624 | 40 176 | 437 | 39 772 |
| Tenure of operator: | | | | | | | | |
| Full owners | 894 | 194 282 | 829 | 221 571 | 549 | 154 725 | 328 | 155 324 |
| Harvested cropland | 543 | 18 564 | (NA) | 22 326 | 370 | 12 376 | (NA) | 14 470 |
| Part owners | 344 | 194 283 | 289 | 190 889 | 277 | 182 252 | 196 | 166 931 |
| Harvested cropland | 248 | 21 385 | (NA) | 20 868 | 211 | 20 936 | (NA) | 20 174 |
| Tenants | 108 | 45 633 | 88 | 38 891 | 70 | 41 811 | 36 | 32 025 |
| Harvested cropland | 60 | 7 087 | (NA) | 5 284 | 43 | 6 864 | (NA) | 5 128 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 230 | 329 183 | (NA) | (NA) | 804 | 289 563 | 514 | 287 753 |
| Partnership | 97 | 63 821 | (NA) | (NA) | 74 | 61 001 | 41 | 47 221 |
| Corporation | 15 | (D) | (NA) | (NA) | 15 | (D) | 5 | 19 306 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 403 | 521 | 309 | 306 |
| Other | 943 | 679 | 587 | 249 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 12 | 12 | 7 |
| 25 to 34 years | 117 | 82 | 70 | 28 |
| 35 to 44 years | 207 | 134 | 121 | 54 |
| 45 to 54 years | 327 | 301 | 217 | 157 |
| 55 to 64 years | 335 | 350 | 248 | 175 |
| 65 years and over | 342 | 321 | 228 | 134 |
| Average age | 54.1 | 55.7 | 54.5 | 55.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 613 | 520 | 415 | 246 |
| Not on farm operated | 562 | 444 | 374 | 215 |
| Not reported | 171 | 236 | 107 | 94 |
| Operators reporting days of work off farm: | | | | |
| None | 390 | 344 | 280 | 158 |
| 1 to 49 days | 75 | 62 | 44 | 25 |
| 50 to 99 days | 43 | 34 | 22 | 18 |
| 100 to 149 days | 41 | 39 | 32 | 23 |
| 150 to 199 days | 123 | 66 | 85 | 33 |
| 200 days or more | 621 | 452 | 396 | 170 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 322 | 2 008 | 342 | 1 179 | 205 | 1 903 | 180 | 1 023 |
| Feed for livestock and poultry | 1 179 | 2 683 | 1 039 | 2 000 | 822 | 2 308 | 500 | 1 567 |
| Commercially mixed formula feeds | 379 | 972 | 776 | 1 480 | 256 | 764 | 447 | 1 279 |
| Animal health costs | 914 | 190 | (NA) | (NA) | 647 | 163 | 316 | 77 |
| Seeds, bulbs, plants, and trees | 338 | 352 | 336 | 273 | 209 | 289 | 202 | 251 |
| Commercial fertilizer | 944 | 2 026 | 845 | 1 441 | 667 | 1 851 | 434 | 1 212 |
| Other agricultural chemicals including lime | 593 | 626 | 277 | 339 | 421 | 559 | 169 | 291 |
| Hired farm labor | 435 | 988 | 351 | 843 | 332 | 830 | 219 | 754 |
| Contract labor | 139 | 347 | 163 | 166 | 125 | 341 | 113 | 156 |
| Customwork, machine hire, and rental of machinery and equipment | 506 | 619 | 390 | 327 | 365 | 418 | 221 | 289 |
| Energy and petroleum products | 1 334 | 1 362 | (NA) | (NA) | 878 | 1 192 | (NA) | (NA) |
| Petroleum products | 1 334 | 1 170 | 1 092 | 726 | 878 | 1 013 | 533 | 592 |
| Gasoline | 1 215 | 649 | (NA) | (NA) | 804 | 554 | 496 | 362 |
| Diesel fuel | 655 | 368 | (NA) | (NA) | 455 | 328 | 306 | 137 |
| LP gas, butane, and propane | 96 | 50 | (NA) | (NA) | 82 | 47 | 58 | 30 |
| Fuel oil | 154 | 10 | (NA) | (NA) | 67 | 7 | | |
| Natural gas | 15 | 3 | (NA) | (NA) | 6 | 3 | 526 | 63 |
| Kerosene, motor oil, and grease | 1 334 | 90 | (NA) | (NA) | 878 | 74 | | |
| Electricity | 579 | 187 | (NA) | (NA) | 437 | 175 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 30 | 5 | (NA) | (NA) | 21 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 878 | 88 093 | 641 | 78 485 | 434 | 51 507 |
| Cropland fertilized, except pasture | 710 | 41 102 | 540 | 35 446 | (NA) | 28 135 |
| Pasture and rangeland fertilized | 524 | 46 991 | 380 | 43 039 | (NA) | 23 372 |
| Lime | 233 | 9 154 | 165 | 6 656 | 34 | 2 739 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 315 | 23 952 | 237 | 19 335 | (NA) | 7 926 |
| Nematodes in crops | 3 | 188 | 1 | (D) | – | – |
| Diseases in crops and orchards | 55 | 3 269 | 27 | 2 930 | 9 | 862 |
| Weeds, grass, or brush in crops and pasture | 271 | 26 930 | 177 | 23 689 | (NA) | 13 435 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 15 | 3 847 | 11 | 3 843 | 7 | 1 678 |
| Insect control on livestock and poultry | 354 | (X) | 251 | (X) | 59 | (X) |
| Sanitation and rodent and bird control | 91 | (X) | 54 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 342 | 1 072 | 886 | 492 |
| $1,000 | 20 329 | 12 177 | 16 840 | 8 203 |
| Average per farm — dollars | 15 149 | 11 359 | 19 006 | 16 673 |
| Farms by value group: | | | | |
| $1 to $4,999 | 222 | 360 | 100 | 103 |
| $5,000 to $9,999 | 480 | 355 | 227 | 135 |
| $10,000 to $19,999 | 354 | 220 | 283 | 125 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 119 | 71 | 111 | 66 |
| $30,000 to $49,999 | 104 | 36 | 103 | 34 |
| $50,000 to $69,999 | 34 | 12 | 34 | 12 |
| $70,000 to $99,999 | 11 | 18 | 11 | 17 |
| $100,000 to $199,999 | 11 | | 11 | |
| $200,000 or more | 7 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 613 | 818 | 383 | 462 | 293 | 356 | 618 | 721 | 330 |
| Motortrucks including pickups | 1 070 | 1 426 | 615 | 700 | 610 | 726 | 879 | 1 153 | 492 |
| Wheel tractors | 1 188 | 1 736 | 308 | 399 | 968 | 1 337 | 880 | 1 398 | 410 |
| Grain and bean combines, self-propelled only | 30 | 46 | 17 | 29 | 15 | 17 | 19 | 24 | 12 |
| Corn heads for combines | 7 | 7 | 3 | 3 | 4 | 4 | 3 | 5 | 2 |
| Other corn pickers and picker-shellers | 12 | 13 | 5 | 5 | 7 | 8 | 26 | 26 | 8 |
| Cottonpickers | 12 | 20 | 4 | 8 | 8 | 12 | (NA) | (NA) | (NA) |
| Mower conditioners | 369 | 444 | 145 | 168 | 238 | 276 | 232 | 274 | 113 |
| Pickup balers | 231 | 252 | 117 | 126 | 124 | 126 | 170 | 182 | 83 |
| Field forage harvesters, shear bar or flywheel type | 43 | 53 | 23 | 25 | 20 | 28 | 27 | 30 | 12 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 435 | 107 | (X) | 377 | (X) | 332 | 219 |
| Workers | 1 116 | (X) | 183 | (X) | 933 | 887 | 990 |
| Farms with— | | | | | | | |
| 1 worker | 205 | 80 | 80 | 183 | 183 | 153 | 88 |
| 2 workers | 93 | 11 | 22 | 75 | 150 | 70 | 42 |
| 3 or 4 workers | 67 | 9 | 27 | 55 | 201 | 57 | 42 |
| 5 to 9 workers | 63 | 5 | (D) | 60 | 359 | 45 | 25 |
| 10 workers or more | 7 | 2 | (D) | 4 | 40 | 7 | 22 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 234 | (X) | 1 110 | (X) | 830 | (X) | 509 | (X) |
| Any cattle, hogs, or sheep | 1 212 | (X) | 1 101 | (X) | 824 | (X) | 505 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 240 | 14 096 | 1 079 | 6 918 | 861 | 12 674 | 519 | (D) |
| Any cattle, hogs, or sheep $1,000 | 1 232 | (D) | 1 071 | (NA) | 859 | (D) | 517 | 5 111 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 206 | 91 015 | 1 094 | 96 464 | 822 | 81 457 | 504 | 77 618 |
| Cows and heifers that had calved | 1 158 | 55 362 | 877 | 55 885 | 798 | 49 772 | 448 | 46 267 |
| Beef cows | 1 132 | 54 652 | 851 | 54 726 | 784 | 49 361 | 436 | 45 412 |
| Milk cows | 73 | 710 | 72 | 1 159 | 41 | 411 | 31 | 855 |
| Heifers and heifer calves | 1 019 | 18 982 | (NA) | (NA) | 698 | 16 495 | 400 | 16 830 |
| Steers, steer calves, bulls and bull calves | 1 082 | 16 671 | (NA) | (NA) | 760 | 15 190 | 428 | 14 521 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 225 | 52 994 | 1 064 | 39 232 | 857 | 49 558 | 516 | 33 658 |
| $1,000 | (X) | 12 643 | (X) | (NA) | (X) | 11 991 | (X) | 4 888 |
| Calves | 1 145 | 33 841 | (NA) | (NA) | 801 | 30 824 | 459 | 23 484 |
| $1,000 | (X) | 7 003 | (X) | (NA) | (X) | 6 463 | (X) | 2 616 |
| Cattle | 782 | 19 153 | (NA) | (NA) | 637 | 18 734 | 343 | 10 174 |
| $1,000 | (X) | 5 640 | (X) | (NA) | (X) | 5 529 | (X) | 2 272 |
| Fattened cattle | 59 | 875 | (NA) | (NA) | 52 | 857 | 22 | 330 |
| $1,000 | (X) | 240 | (X) | (NA) | (X) | 235 | (X) | 48 |
| Dairy products $1,000 | 21 | 818 | (NA) | (NA) | 17 | 436 | 14 | 562 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 84 | 6 596 | 53 | 3 781 | 49 | 800 | 19 | 1 175 |
| Used or to be used for breeding | 57 | 1 500 | (NA) | (NA) | 32 | 208 | 9 | 109 |
| Other hogs and pigs | 74 | 5 096 | (NA) | (NA) | 42 | 592 | 19 | 1 066 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 61 | 1 934 | 33 | 1 232 | 35 | 362 | 11 | 253 |
| Dec. 1 of preceding year and May 31 | 54 | 1 056 | 26 | 627 | 30 | 212 | 10 | 143 |
| June 1 and Nov. 30 | 34 | 878 | 21 | 605 | 25 | 150 | 7 | 110 |
| Sheep and lambs | 1 | (D) | 3 | 7 | 1 | (D) | 2 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 317 | 1 165 | 285 | 975 | 228 | 883 | 149 | 622 |
| Sales: | | | | | | | | |
| Hogs and pigs | 58 | 3 600 | 32 | 8 708 | 37 | 1 878 | 14 | 2 894 |
| $1,000 | (X) | 450 | (X) | (NA) | (X) | 147 | (X) | 223 |
| Feeder pigs | 16 | 747 | 8 | 4 880 | 9 | 681 | 1 | (D) |
| $1,000 | (X) | 34 | (X) | (NA) | (X) | 32 | (X) | (Z) |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 41 | 114 | 26 | 57 | 29 | 99 | 18 | 41 |
| $1,000 | (X) | 99 | (X) | (NA) | (X) | 95 | (X) | 8 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 144 | (X) | 129 | (X) | 78 | (X) | 42 | (X) |
| Chickens 3 months old or older | 136 | 12 278 | 128 | 9 784 | 72 | 1 544 | 42 | 1 007 |
| Hens and pullets of laying age | 134 | 12 062 | 124 | 9 636 | 70 | 1 472 | 42 | 978 |
| Pullets 3 months old or older | 19 | 216 | (NA) | (NA) | 7 | 72 | – | – |
| Pullet chicks and pullets under 3 months old | 13 | (D) | (NA) | (NA) | 5 | 14 | 2 | (D) |
| Broilers and other meat-type chickens | 10 | 14 169 | 7 | 107 | 3 | 13 | 3 | 12 |
| Turkeys | 4 | 13 | (NA) | (NA) | 4 | 13 | 1 | (D) |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 20 | (X) | (NA) | (X) | 12 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 17 | (X) | 10 | (X) | 6 | (X) | 5 | (X) |
| Chickens 3 months old or older | 8 | 1 727 | 10 | (D) | 2 | (D) | 5 | 64 |
| Hens and pullets of laying age | 8 | (D) | 10 | (D) | 2 | (D) | 5 | 64 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 19 | (D) | 22 | 75 | 9 | (D) | 8 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 89 | 2 236 | (X) | 2 | (D) | 56 | 1 574 | (X) | 1 | (D) |
| | 1974 | 140 | 3 103 | (X) | (NA) | (NA) | 71 | 2 087 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 88 | 2 180 | 114 528 | 2 | (D) | 56 | (D) | 77 684 | 1 | (D) |
| | 1974 | 137 | 2 389 | 82 949 | (NA) | (NA) | 69 | 1 378 | 52 524 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 709 | (X) | – | – |
| Sorghums for all purposes | 1978 | 28 | 5 083 | (X) | 1 | (D) | 25 | 3 519 | (X) | 1 | (D) |
| | 1974 | 57 | 8 088 | (X) | (NA) | (NA) | 46 | 6 356 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 25 | 4 697 | 230 139 | 1 | (D) | 23 | (D) | (D) | 1 | (D) |
| | 1974 | 51 | 7 483 | 324 561 | (NA) | (NA) | 42 | (D) | 261 162 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 235 | 705 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 8 | 689 | 27 896 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 110 | 610 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 3 | 515 | (D) | – | – | 3 | 515 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 280 | 5 320 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 30 | 5 776 | 3 869 187 | 6 | 369 | 28 | (D) | (D) | 6 | 369 |
| | 1974 | 55 | 5 413 | 6 309 266 | (NA) | (NA) | 47 | 5 100 | 6 133 691 | 6 | 670 |
| Cotton (bales) | 1978 | 26 | 8 000 | 5 329 | 1 | (D) | 24 | (D) | (D) | 1 | (D) |
| | 1974 | 26 | 7 333 | 4 285 | (NA) | (NA) | 22 | 6 320 | 3 782 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 5 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | – | – |
| | 1974 | 15 | 4 | 187 | (NA) | (NA) | 3 | 1 | 49 | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 9 | 7 | 535 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 752 | 23 898 | 48 751 | 9 | 222 | 575 | 21 314 | 44 099 | 8 | (D) |
| | 1974 | 632 | 21 107 | 44 441 | (NA) | (NA) | 384 | 17 594 | 38 166 | 6 | 142 |
| Alfalfa hay (tons, dry) | 1978 | 28 | 366 | 690 | – | – | 15 | 243 | 561 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 941 | 2 845 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 685 | 22 245 | 45 679 | 7 | 128 | 533 | 19 937 | 41 357 | 6 | (D) |
| Field seed crops | 1978 | 5 | 428 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 1 794 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 32 | 691 | (X) | 5 | 241 | 20 | 358 | (X) | 2 | (D) |
| | 1974 | 16 | 1 046 | (X) | (NA) | (NA) | 10 | 190 | (X) | 1 | (D) |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 7 | (D) | (X) | 3 | (D) | 4 | 3 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 2 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 13 | 127 | (X) | 1 | (D) | 7 | 29 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 27 | (X) | – | – |
| Land in orchards | 1978 | 32 | 240 | (X) | – | – | 19 | 91 | (X) | – | – |
| | 1974 | 25 | 276 | (X) | (NA) | (NA) | 10 | 226 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 21 | 60 | 45 912 | (NA) | (NA) | 13 | 43 | 36 044 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 8 | 7 | 312 | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 16 | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | 7 | 43 | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 433 | 458 171 | 414 | 453 820 | 369 | 441 283 | 348 | 438 912 |
| Average size of farm | (X) | 1 058 | (X) | 1 096 | (X) | 1 196 | (X) | 1 261 |
| Approximate land area | (X) | 583 040 | (X) | 583 040 | (X) | 583 040 | (X) | 583 040 |
| Proportion in farms ... percent | (X) | 78.6 | (X) | 77.8 | (X) | 75.7 | (X) | 75.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 307 360 | (X) | 166 911 | (X) | 324 034 | (X) | 188 359 | (X) |
| Average per acre ... dollars | (X) | 291 | (X) | 152 | (X) | 287 | (X) | 149 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 387 | 209 679 | 366 | 166 366 | 335 | (D) | 316 | 157 191 |
| Harvested cropland | 329 | 102 251 | 289 | 61 232 | 301 | 101 417 | 268 | 60 940 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 16 | 63 | 6 | (NA) | 6 | 20 | – | (NA) |
| 10 to 19 acres | 12 | 150 | 21 | (NA) | 5 | 60 | 8 | (NA) |
| 20 to 29 acres | 13 | 343 | 11 | (NA) | 11 | (D) | 11 | (NA) |
| 30 to 49 acres | 17 | 661 | 26 | (NA) | 14 | 543 | 25 | (NA) |
| 50 to 99 acres | 45 | 3 329 | 50 | (NA) | 40 | 2 989 | 49 | (NA) |
| 100 to 199 acres | 62 | 9 101 | 70 | (NA) | 61 | (D) | 70 | (NA) |
| 200 to 499 acres | 102 | 35 163 | 76 | (NA) | 102 | 35 163 | 76 | (NA) |
| 500 to 999 acres | 47 | 32 993 | 24 | (NA) | 47 | 32 993 | 24 | (NA) |
| 1,000 acres or more | 15 | 20 448 | 5 | (NA) | 15 | 20 448 | 5 | (NA) |
| Cropland used only for pasture | 95 | 20 231 | 108 | 20 048 | 78 | (D) | 84 | 14 898 |
| Other cropland | 259 | 87 197 | 266 | 85 086 | 226 | (D) | 243 | 81 353 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 14 | 1 624 | (NA) | (NA) | 12 | (D) | 19 | 1 963 |
| Cropland on which all crops failed | 96 | 15 044 | (NA) | (NA) | 71 | 11 800 | 159 | 47 604 |
| Cropland in cultivated summer fallow | 40 | 22 355 | (NA) | (NA) | 38 | (D) | 75 | 19 442 |
| Cropland idle | 152 | 48 174 | (NA) | (NA) | 142 | 47 425 | 65 | 12 344 |
| Total woodland | 12 | 8 482 | 26 | 2 804 | 11 | (D) | 18 | 2 141 |
| Woodland pastured | 6 | 7 554 | (NA) | (NA) | 5 | (D) | 14 | 1 710 |
| Woodland not pastured | 7 | 928 | (NA) | (NA) | 6 | (D) | 6 | 431 |
| Other land | 282 | 240 010 | 278 | 284 650 | 240 | 233 173 | 229 | 279 580 |
| Pastureland and rangeland, other than cropland and woodland pastured | 195 | 235 630 | (NA) | (NA) | 166 | 229 332 | 167 | 276 036 |
| Land in house lots, ponds, roads, wasteland, etc | 172 | 4 380 | (NA) | (NA) | 147 | 3 841 | 134 | 3 544 |
| Pastureland, all types | 265 | 263 415 | (NA) | (NA) | 222 | 252 157 | (NA) | 292 644 |
| Irrigated land | 32 | 1 402 | 36 | 1 787 | 27 | 1 369 | 30 | 1 735 |
| Harvested cropland irrigated | 29 | 1 181 | (NA) | (NA) | 24 | 1 148 | 27 | 1 583 |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 4 | (D) | (NA) | 152 |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 32 | 3 905 | (X) | (X) | 25 | 3 741 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 433 | 13 501 | 414 | 4 513 | 369 | 13 406 | 348 | 4 434 |
| Average per farm ... dollars | (X) | 31 179 | (X) | 10 901 | (X) | 36 331 | (X) | 12 741 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 25 | 4 196 | 1 | (NA) | 25 | 4 196 | 1 | (NA) |
| $40,000 to $99,999 | 92 | 5 532 | 22 | (NA) | 92 | 5 532 | 22 | (NA) |
| $20,000 to $39,999 | 69 | 1 948 | 42 | (NA) | 69 | 1 948 | 42 | (NA) |
| $10,000 to $19,999 | 74 | 1 089 | 74 | (NA) | 74 | 1 089 | 74 | (NA) |
| $5,000 to $9,999 | 66 | 488 | 97 | (NA) | 66 | 488 | 97 | (NA) |
| $2,500 to $4,999 | 43 | 153 | 64 | (NA) | 43 | 153 | 64 | (NA) |
| Less than $2,500 (see text) | 63 | (D) | 113 | (NA) | (X) | (X) | 48 | (NA) |
| $2,000 to $2,499 | 20 | 44 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 9 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 25 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 311 | 10 861 | 282 | 2 751 | 290 | 10 813 | (NA) | 2 729 |
| Grains | 11 | 90 | (NA) | (NA) | 8 | (D) | 18 | 50 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 302 | 10 724 | (NA) | (NA) | 285 | 10 678 | 255 | 2 626 |
| Commodity Credit Corporation loans | 74 | 1 231 | (NA) | (NA) | 68 | 1 221 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 6 | (D) | (NA) | (NA) | 4 | (D) | 10 | 53 |
| Vegetables, sweet corn, and melons | 5 | 17 | (NA) | (NA) | 5 | 17 | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 197 | 2 640 | 235 | 1 761 | 167 | 2 594 | 189 | 1 705 |
| Poultry and poultry products | 5 | (D) | 6 | 69 | 3 | (D) | 5 | (D) |
| Dairy products | 3 | 54 | (NA) | (NA) | 3 | 54 | 1 | (D) |
| Cattle and calves | 179 | 2 325 | (NA) | (NA) | 151 | 2 282 | 174 | 1 436 |
| Hogs and pigs | 16 | 162 | (NA) | (NA) | 10 | 160 | 14 | 105 |
| Sheep, lambs, and wool | 11 | (D) | (NA) | (NA) | 10 | (D) | 6 | 40 |
| Other livestock and livestock products (see text) | 16 | 61 | (NA) | (NA) | 16 | 61 | 14 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 433 | 414 | 458 171 | 329 | 301 555 | 102 251 | 32 | 19 516 | 6 451 | 1 402 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 7 | 13 | 16 | 3 | 10 | 6 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 23 | 21 | 534 | 14 | 341 | 208 | 6 | 118 | 49 | 41 |
| 50 to 69 acres | 12 | 7 | 651 | 10 | 546 | 235 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 15 | 15 | 1 264 | 12 | 1 009 | 708 | 1 | (D) | – | (D) |
| 100 to 139 acres | 14 | 8 | 1 520 | 7 | 721 | 306 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 36 | 28 | 5 813 | 25 | 4 030 | 1 988 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 6 | 12 | 1 201 | 4 | 806 | 220 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 8 | 14 | 1 874 | 7 | 1 635 | 1 133 | – | – | – | – |
| 260 to 499 acres | 85 | 92 | 30 824 | 71 | 26 008 | 10 058 | 7 | 2 934 | 992 | 554 |
| 500 to 999 acres | 108 | 97 | 76 005 | 84 | 59 887 | 27 925 | 4 | 2 890 | 921 | 300 |
| 1,000 to 1,999 acres | 68 | 60 | 96 135 | 65 | 91 215 | 34 538 | 4 | 5 184 | 2 017 | 189 |
| 2,000 acres or more | 51 | 47 | 242 334 | 27 | 115 347 | 24 926 | 2 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 433 | 458 171 | 414 | 453 820 | 369 | 441 283 | 348 | 438 912 |
| Harvested cropland | 329 | 102 251 | 289 | 61 232 | 301 | 101 417 | 268 | 60 940 |
| Tenure of operator: | | | | | | | | |
| Full owners | 147 | 80 844 | 156 | 82 814 | 112 | 72 724 | 109 | 73 709 |
| Harvested cropland | 91 | 12 717 | (NA) | 8 196 | 74 | 12 147 | (NA) | 7 998 |
| Part owners | 195 | 264 811 | 159 | 208 790 | 176 | 258 403 | 147 | 205 948 |
| Harvested cropland | 162 | 65 311 | (NA) | 35 778 | 154 | 65 105 | (NA) | 35 744 |
| Tenants | 91 | 112 516 | 99 | 162 216 | 81 | 110 156 | 92 | 159 255 |
| Harvested cropland | 76 | 24 223 | (NA) | 17 258 | 73 | 24 165 | (NA) | 17 198 |
| Type of organization: | | | | | | | | |
| Individual or family | 379 | 397 512 | (NA) | (NA) | 320 | 381 491 | 324 | 370 809 |
| Partnership | 41 | 44 826 | (NA) | (NA) | 37 | 44 229 | 21 | 65 832 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 8 | (D) | (NA) | (NA) | 7 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 266 | 292 | 251 | 269 |
| Other | 167 | 118 | 118 | 76 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 16 | 14 | 13 |
| 25 to 34 years | 50 | 54 | 40 | 51 |
| 35 to 44 years | 81 | 72 | 67 | 54 |
| 45 to 54 years | 112 | 97 | 97 | 84 |
| 55 to 64 years | 106 | 83 | 90 | 72 |
| 65 years and over | 66 | 88 | 61 | 71 |
| Average age | 50.0 | 51.2 | 50.5 | 51.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 206 | 171 | 182 | 148 |
| Not on farm operated | 161 | 143 | 133 | 115 |
| Not reported | 66 | 96 | 54 | 82 |
| Operators reporting days of work off farm: | | | | |
| None | 204 | 182 | 191 | 161 |
| 1 to 49 days | 24 | 18 | 19 | 17 |
| 50 to 99 days | 17 | 8 | 17 | 7 |
| 100 to 149 days | 13 | 8 | 10 | 5 |
| 150 to 199 days | 16 | 10 | 12 | 9 |
| 200 days or more | 141 | 83 | 102 | 57 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 61 | 883 | 122 | 346 | 56 | 883 | 90 | 326 |
| Feed for livestock and poultry | 171 | 848 | 235 | 641 | 154 | 838 | 183 | 612 |
| Commercially mixed formula feeds | 63 | 222 | 194 | 536 | 58 | 220 | 158 | 520 |
| Animal health costs | 113 | 44 | (NA) | (NA) | 101 | 41 | 93 | 18 |
| Seeds, bulbs, plants, and trees | 320 | 558 | 299 | 250 | 308 | 554 | 279 | 248 |
| Commercial fertilizer | 130 | 395 | 69 | 135 | 125 | 393 | 61 | 133 |
| Other agricultural chemicals including lime | 250 | 430 | 134 | 105 | 221 | 366 | 127 | 104 |
| Hired farm labor | 244 | 1 197 | 178 | 651 | 231 | 1 192 | 169 | 643 |
| Contract labor | 83 | 176 | 47 | 67 | 83 | 176 | 46 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 151 | 321 | 141 | 247 | 139 | 319 | 122 | 244 |
| Energy and petroleum products | 434 | 1 587 | (NA) | (NA) | 387 | 1 563 | (NA) | (NA) |
| Petroleum products | 434 | 1 371 | 393 | 678 | 387 | 1 356 | 333 | 662 |
| Gasoline | 345 | 398 | (NA) | (NA) | 316 | 391 | 271 | 240 |
| Diesel fuel | 286 | 710 | (NA) | (NA) | 274 | 708 | 145 | 245 |
| LP gas, butane, and propane | 192 | 152 | (NA) | (NA) | 174 | 149 | 188 | 96 |
| Fuel oil | 39 | 5 | (NA) | (NA) | 33 | 5 | | |
| Natural gas | 14 | 13 | (NA) | (NA) | 14 | 13 | 332 | 81 |
| Kerosene, motor oil, and grease | 434 | 92 | (NA) | (NA) | 387 | 90 | | |
| Electricity | 291 | 216 | (NA) | (NA) | 267 | 207 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 125 | 27 783 | 120 | 27 633 | 61 | 8 030 |
| Cropland fertilized, except pasture | 125 | 27 783 | 120 | 27 633 | (NA) | 7 493 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | 537 |
| Lime | 5 | 100 | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 31 | 11 572 | 31 | 11 572 | (NA) | 5 334 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 7 | 1 121 | 2 | (D) | 6 | 290 |
| Weeds, grass, or brush in crops and pasture | 203 | 82 029 | 184 | 72 729 | (NA) | 28 142 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 18 | 4 637 | 18 | 4 637 | 12 | 2 330 |
| Insect control on livestock and poultry | 69 | (X) | 41 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 30 | (X) | 13 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 434 | 374 | 387 | 311 |
| $1,000 | 19 382 | 8 464 | 18 914 | 7 989 |
| Average per farm — dollars | 44 660 | 22 631 | 48 874 | 25 688 |
| Farms by value group: | | | | |
| $1 to $4,999 | 49 | 62 | 38 | 39 |
| $5,000 to $9,999 | 94 | 83 | 64 | 59 |
| $10,000 to $19,999 | 46 | 86 | 41 | 72 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 44 | 55 | 44 | 54 |
| $30,000 to $49,999 | 63 | 49 | 63 | 48 |
| $50,000 to $69,999 | 17 | 20 | 17 | 20 |
| $70,000 to $99,999 | 74 | | 74 | |
| $100,000 to $199,999 | 35 | 19 | 34 | 19 |
| $200,000 or more | 12 | | 12 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 293 | 412 | 225 | 286 | 92 | 126 | 276 | 326 | 230 |
| Motortrucks including pickups | 354 | 609 | 205 | 314 | 205 | 295 | 314 | 474 | 264 |
| Wheel tractors | 354 | 909 | 168 | 312 | 301 | 597 | 323 | 764 | 265 |
| Grain and bean combines, self-propelled only | 12 | 12 | – | – | 12 | 12 | 25 | 28 | 5 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 3 | 4 | – |
| Cottonpickers | 32 | 46 | 21 | 24 | 18 | 22 | (NA) | (NA) | (NA) |
| Mower conditioners | 3 | 3 | 3 | 3 | – | – | 14 | 14 | 3 |
| Pickup balers | 2 | (D) | 1 | (D) | 1 | (D) | 11 | 11 | 4 |
| Field forage harvesters, shear bar or flywheel type | 3 | 4 | 1 | (D) | 2 | (D) | 6 | 9 | 1 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 244 | 101 | (X) | 196 | (X) | 231 | 169 |
| Workers | 1 224 | (X) | 183 | (X) | 1 041 | 1 170 | 622 |
| Farms with— | | | | | | | |
| 1 worker | 39 | 50 | 50 | 32 | 32 | 39 | 61 |
| 2 workers | 80 | 27 | 54 | 50 | 100 | 74 | 38 |
| 3 or 4 workers | 23 | 22 | (D) | 21 | 66 | 23 | 35 |
| 5 to 9 workers | 72 | 2 | (D) | 68 | 443 | 65 | 25 |
| 10 workers or more | 30 | – | – | 25 | 400 | 30 | 10 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 202 | (X) | 245 | (X) | 169 | (X) | 198 | (X) |
| Any cattle, hogs, or sheep | 182 | (X) | 229 | (X) | 156 | (X) | 187 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 197 | 2 640 | 235 | 1 761 | 167 | 2 594 | 189 | 1 705 |
| Any cattle, hogs, or sheep $1,000 | 193 | (D) | 230 | (NA) | 164 | (D) | 185 | 1 581 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 169 | 11 800 | 213 | 14 056 | 144 | 11 483 | 176 | 13 408 |
| Cows and heifers that had calved | 147 | 6 772 | 184 | 8 169 | 126 | (D) | 154 | 7 891 |
| Beef cows | 143 | 6 740 | 174 | 8 104 | 123 | (D) | 147 | 7 833 |
| Milk cows | 9 | 32 | 20 | 65 | 8 | (D) | 16 | 58 |
| Heifers and heifer calves | 134 | 3 080 | (NA) | (NA) | 114 | 2 967 | 114 | 2 241 |
| Steers, steer calves, bulls and bull calves | 146 | 1 948 | (NA) | (NA) | 128 | 1 891 | 151 | 3 276 |
| Sales: | | | | | | | | |
| Cattle and calves | 179 | 8 519 | 214 | 8 767 | 151 | 8 345 | 174 | 8 441 |
| $1,000 | (X) | 2 325 | (X) | (NA) | (X) | 2 282 | (X) | 1 436 |
| Calves | 128 | 4 170 | (NA) | (NA) | 110 | 4 076 | 115 | 4 900 |
| $1,000 | (X) | 899 | (X) | (NA) | (X) | 882 | (X) | 585 |
| Cattle | 132 | 4 349 | (NA) | (NA) | 113 | 4 269 | 141 | 3 541 |
| $1,000 | (X) | 1 426 | (X) | (NA) | (X) | 1 399 | (X) | 851 |
| Fattened cattle | 9 | 475 | (NA) | (NA) | 8 | (D) | 10 | 322 |
| $1,000 | (X) | 231 | (X) | (NA) | (X) | (D) | (X) | 82 |
| Dairy products $1,000 | 3 | 54 | (NA) | (NA) | 3 | 54 | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 20 | 1 228 | 25 | 1 483 | 12 | 1 189 | 16 | 1 272 |
| Used or to be used for breeding | 9 | 87 | (NA) | (NA) | 7 | (D) | 8 | 90 |
| Other hogs and pigs | 18 | 1 141 | (NA) | (NA) | 12 | (D) | 16 | 1 182 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 11 | 84 | 15 | 163 | 8 | 80 | 9 | 126 |
| Dec. 1 of preceding year and May 31 | 8 | 37 | 8 | 61 | 6 | (D) | 6 | (D) |
| June 1 and Nov. 30 | 9 | 47 | 14 | 102 | 7 | (D) | 8 | (D) |
| Sheep and lambs | 12 | 1 609 | 10 | 3 645 | 11 | (D) | 7 | 3 564 |
| Ewes 1 year old or older | 8 | 955 | (NA) | (NA) | 8 | 955 | 7 | 3 222 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Horses and ponies | 87 | 489 | 65 | 285 | 72 | 443 | 52 | 257 |
| Sales: | | | | | | | | |
| Hogs and pigs | 16 | 1 831 | 22 | 1 394 | 10 | 1 790 | 14 | 1 221 |
| $1,000 | (X) | 162 | (X) | (NA) | (X) | 160 | (X) | 105 |
| Feeder pigs | 4 | 63 | 9 | 170 | 3 | (D) | 3 | 51 |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | 2 |
| Sheep and lambs | 11 | 898 | 9 | 1 663 | 10 | (D) | 6 | 1 616 |
| Sheep and lambs shorn | 8 | 958 | (NA) | (NA) | 8 | 958 | 5 | 3 857 |
| Pounds of wool | (X) | 6 887 | (X) | (NA) | (X) | 6 887 | (X) | 27 271 |
| Sheep, lambs, and wool $1,000 | 11 | (D) | (NA) | (NA) | 10 | (D) | 6 | 40 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 15 | 48 | 15 | 30 | 15 | 48 | 12 | 25 |
| $1,000 | (X) | 61 | (X) | (NA) | (X) | 61 | (X) | 35 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 18 | (X) | 12 | (X) | 12 | (X) | 10 | (X) |
| Chickens 3 months old or older | 17 | 737 | 12 | 6 403 | 11 | 618 | 10 | (D) |
| Hens and pullets of laying age | 17 | (D) | 12 | 6 307 | 11 | 618 | 10 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | 16 | 1 | (D) | 2 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 2 | (X) | 3 | (X) | 2 | (X) |
| Chickens 3 months old or older | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 5 | (D) | 6 | 69 | 3 | (D) | 5 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 9 | 226 | (X) | (NA) | (NA) | 9 | 226 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 9 | 226 | 6 035 | (NA) | (NA) | 9 | 226 | 6 035 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 19 | 782 | (X) | 1 | (D) | 15 | 655 | (X) | 1 | (D) |
| | 1974 | 35 | 2 371 | (X) | (NA) | (NA) | 32 | 2 320 | (X) | 6 | 251 |
| For grain or seed (bushels) | 1978 | 15 | 613 | 25 127 | – | – | 12 | 545 | 24 649 | – | – |
| | 1974 | 19 | 701 | 16 576 | (NA) | (NA) | 18 | (D) | (D) | 6 | 190 |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | 943 | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 216 | 1 080 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 86 | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 1 315 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 4 | 580 | (D) | – | – | 4 | 580 | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 302 | 99 898 | 37 552 | 16 | 1 007 | 285 | 99 331 | 37 420 | 15 | (D) |
| | 1974 | 270 | 58 047 | 16 503 | (NA) | (NA) | 255 | 57 854 | 16 424 | 23 | 1 293 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 25 | 778 | 1 310 | 8 | 93 | 23 | (D) | (D) | 7 | (D) |
| | 1974 | 28 | 560 | 550 | (NA) | (NA) | 27 | (D) | (D) | 4 | 50 |
| Alfalfa hay (tons, dry) | 1978 | 7 | 95 | 202 | 6 | 87 | 6 | (D) | (D) | 5 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 266 | 351 | 3 | 35 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 16 | 614 | 1 056 | 2 | (D) | 16 | 614 | 1 056 | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 18 | (X) | 2 | (D) | 5 | 18 | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 4 | 3 | (X) | 1 | (D) | 4 | 3 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 17 | 81 | (X) | 8 | 51 | 8 | 46 | (X) | 4 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 4 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 138 | 2 140 145 | 144 | 2 167 774 | 124 | 2 106 815 | 133 | 2 163 266 |
| Average size of farm | (X) | 15 508 | (X) | 15 054 | (X) | 16 990 | (X) | 16 265 |
| Approximate land area | (X) | 2 914 560 | (X) | 2 914 560 | (X) | 2 914 560 | (X) | 2 914 560 |
| Proportion in farms ... percent | (X) | 73.4 | (X) | 74.4 | (X) | 72.3 | (X) | 74.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 2 446 426 | (X) | 1 193 215 | (X) | 2 612 032 | (X) | 1 285 910 | (X) |
| Average per acre ... dollars | (X) | 158 | (X) | 79 | (X) | 158 | (X) | 79 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 89 | (D) | 91 | (D) | 79 | (D) | 83 | 42 510 |
| Harvested cropland | 79 | 35 644 | 80 | 30 108 | 73 | 35 595 | 78 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 7 | 31 | 3 | (NA) | 2 | (D) | 3 | (NA) |
| 10 to 19 acres | 3 | 34 | 4 | (NA) | 3 | 34 | 2 | (NA) |
| 20 to 29 acres | 5 | 119 | 2 | (NA) | 4 | (D) | 2 | (NA) |
| 30 to 49 acres | 3 | 116 | 13 | (NA) | 3 | 116 | 13 | (NA) |
| 50 to 99 acres | 11 | 701 | 6 | (NA) | 11 | 701 | 6 | (NA) |
| 100 to 199 acres | 11 | 1 706 | 20 | (NA) | 11 | 1 706 | 20 | (NA) |
| 200 to 499 acres | 26 | 8 227 | 15 | (NA) | 26 | 8 227 | 15 | (NA) |
| 500 to 999 acres | 9 | 6 800 | 13 | (NA) | 9 | 6 800 | 13 | (NA) |
| 1,000 acres or more | 4 | 17 910 | 4 | (NA) | 4 | 17 910 | 4 | (NA) |
| Cropland used only for pasture | 23 | 4 617 | 40 | (D) | 17 | 4 066 | 35 | 5 878 |
| Other cropland | 54 | (D) | 29 | 6 600 | 49 | (D) | 28 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 7 | 1 069 | (NA) | (NA) | 4 | (D) | 9 | 387 |
| Cropland on which all crops failed | 18 | 3 771 | (NA) | (NA) | 16 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 6 | 3 552 | (NA) | (NA) | 5 | (D) | 3 | 259 |
| Cropland idle | 36 | 9 114 | (NA) | (NA) | 34 | (D) | 19 | 5 821 |
| Total woodland | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 110 | 2 082 278 | 109 | 2 124 669 | 100 | 2 058 485 | 103 | 2 120 756 |
| Pastureland and rangeland, other than cropland and woodland pastured | 78 | 2 069 033 | (NA) | (NA) | 73 | 2 045 452 | 75 | 2 098 026 |
| Land in house lots, ponds, roads, wasteland, etc | 50 | 13 245 | (NA) | (NA) | 44 | 13 033 | 67 | 22 730 |
| Pastureland, all types | 94 | 2 073 650 | (NA) | (NA) | 85 | 2 049 518 | (NA) | 2 103 904 |
| Irrigated land | 85 | 43 898 | 84 | 40 232 | 78 | 43 457 | 78 | 40 013 |
| Harvested cropland irrigated | 79 | 35 477 | (NA) | (NA) | 73 | 35 428 | 76 | 29 233 |
| Pastureland irrigated | 15 | (D) | (NA) | (NA) | 15 | (D) | (NA) | 10 487 |
| Other land irrigated | 16 | (D) | (NA) | (NA) | 14 | (D) | 4 | 293 |
| Land set aside in the federal farm programs in 1978 | 10 | 293 | (X) | (X) | 9 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 138 | 17 971 | 144 | 9 471 | 124 | 17 950 | 133 | 9 465 |
| Average per farm ... dollars | (X) | 130 222 | (X) | 65 771 | (X) | 144 761 | (X) | 71 165 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 27 | 14 989 | 22 | (NA) | 27 | 14 989 | 22 | (NA) |
| $40,000 to $99,999 | 29 | 1 807 | 28 | (NA) | 29 | 1 807 | 28 | (NA) |
| $20,000 to $39,999 | 24 | 661 | 24 | (NA) | 24 | 661 | 24 | (NA) |
| $10,000 to $19,999 | 28 | 406 | 19 | (NA) | 28 | 406 | 19 | (NA) |
| $5,000 to $9,999 | 6 | 43 | 20 | (NA) | 6 | 43 | 20 | (NA) |
| $2,500 to $4,999 | 10 | 44 | 17 | (NA) | 10 | 44 | 17 | (NA) |
| Less than $2,500 (see text) | 14 | 20 | 14 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 7 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 4 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 71 | 11 233 | 73 | 4 600 | 68 | 11 228 | (NA) | (D) |
| Grains | 14 | 393 | (NA) | (NA) | 14 | 393 | 31 | 575 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 44 | 7 096 | (NA) | (NA) | 43 | (D) | 52 | 2 778 |
| Commodity Credit Corporation loans | 9 | 232 | (NA) | (NA) | 9 | 232 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 51 | 3 168 | (NA) | (NA) | 49 | (D) | 38 | 984 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | 259 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 88 | 6 738 | 108 | 4 870 | 76 | 6 722 | 101 | (D) |
| Poultry and poultry products | – | – | 2 | (D) | – | – | 1 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 83 | 5 377 | (NA) | (NA) | 74 | 5 367 | 99 | 4 282 |
| Hogs and pigs | 3 | (D) | (NA) | (NA) | 3 | (D) | 6 | 572 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | 8 |
| Other livestock and livestock products (see text) | 12 | 87 | (NA) | (NA) | 10 | (D) | 5 | 3 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 138 | 144 | 2 140 145 | 79 | 179 213 | 35 644 | 85 | 240 635 | 35 644 | 43 898 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 4 | 3 | 4 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 2 | – | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | – | 4 | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 3 | 11 | 260 | 3 | 260 | 124 | 3 | 260 | 124 | 174 |
| 100 to 139 acres | 5 | 4 | 635 | 5 | 635 | 232 | 5 | 635 | 232 | 302 |
| 140 to 179 acres | 5 | 4 | 826 | 5 | 826 | 393 | 5 | 826 | 393 | 398 |
| 180 to 219 acres | 12 | 11 | 2 362 | 10 | 1 948 | 654 | 10 | 1 948 | 654 | 1 033 |
| 220 to 259 acres | 1 | 9 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 22 | 14 | 7 972 | 19 | 7 041 | 4 146 | 22 | 7 972 | 4 146 | 5 013 |
| 500 to 999 acres | 20 | 14 | 13 587 | 15 | 10 419 | 7 374 | 15 | 10 419 | 7 374 | 7 864 |
| 1,000 to 1,999 acres | 7 | 7 | 8 313 | 7 | 8 313 | 3 802 | 7 | 8 313 | 3 802 | 4 150 |
| 2,000 acres or more | 57 | 63 | 2 105 888 | 11 | 149 482 | 18 881 | 14 | 209 973 | 18 881 | 24 885 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 138 | 2 140 145 | 144 | 2 167 774 | 124 | 2 106 815 | 133 | 2 163 266 |
| Harvested cropland | 79 | 35 644 | 80 | 30 108 | 73 | 35 595 | 78 | (D) |
| Tenure of operator: | | | | | | | | |
| Full owners | 70 | 389 517 | 60 | 444 378 | 59 | 378 607 | 57 | 444 022 |
| Harvested cropland | 48 | 22 751 | (NA) | 18 226 | 42 | 22 702 | (NA) | 18 226 |
| Part owners | 45 | 991 133 | 40 | 1 119 849 | 43 | (D) | 37 | 1 118 990 |
| Harvested cropland | 22 | 10 023 | (NA) | 7 329 | 22 | 10 023 | (NA) | 7 293 |
| Tenants | 23 | 759 495 | 44 | 603 547 | 22 | (D) | 39 | 600 254 |
| Harvested cropland | 9 | 2 870 | (NA) | 4 553 | 9 | 2 870 | (NA) | (D) |
| Type of organization: | | | | | | | | |
| Individual or family | 102 | 1 296 873 | (NA) | (NA) | 92 | 1 264 395 | 114 | 1 619 264 |
| Partnership | 28 | 497 906 | (NA) | (NA) | 24 | 497 054 | 12 | 243 603 |
| Corporation | 8 | 345 366 | (NA) | (NA) | 8 | 345 366 | 7 | 300 399 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 97 | 87 | 92 | 85 |
| Other | 41 | 50 | 32 | 41 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 4 | 2 | 4 |
| 25 to 34 years | 14 | 19 | 12 | 17 |
| 35 to 44 years | 25 | 25 | 25 | 22 |
| 45 to 54 years | 39 | 36 | 35 | 34 |
| 55 to 64 years | 30 | 23 | 26 | 22 |
| 65 years and over | 28 | 30 | 24 | 27 |
| Average age | 51.7 | 50.2 | 51.4 | 50.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 78 | 56 | 71 | 51 |
| Not on farm operated | 43 | 48 | 38 | 42 |
| Not reported | 17 | 33 | 15 | 33 |
| Operators reporting days of work off farm: | | | | |
| None | 86 | 50 | 80 | 47 |
| 1 to 49 days | 5 | 2 | 4 | 2 |
| 50 to 99 days | 4 | 8 | 4 | 6 |
| 100 to 149 days | 5 | 2 | 4 | 2 |
| 150 to 199 days | 3 | 4 | 3 | 4 |
| 200 days or more | 31 | 38 | 25 | 32 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 37 | 1 363 | 50 | 1 863 | 32 | 1 354 | 45 | 1 862 |
| Feed for livestock and poultry | 87 | 1 665 | 91 | 918 | 77 | 1 657 | 83 | 912 |
| Commercially mixed formula feeds | 32 | 408 | 76 | 416 | 27 | 408 | 73 | 412 |
| Animal health costs | 69 | 36 | (NA) | (NA) | 63 | 35 | 62 | 27 |
| Seeds, bulbs, plants, and trees | 67 | 350 | 63 | 157 | 66 | (D) | 63 | 157 |
| Commercial fertilizer | 61 | 1 061 | 60 | 489 | 61 | 1 061 | 60 | 489 |
| Other agricultural chemicals including lime | 68 | 259 | 28 | 94 | 68 | 259 | 27 | (D) |
| Hired farm labor | 84 | 1 842 | 85 | 1 006 | 83 | (D) | 83 | (D) |
| Contract labor | 39 | 161 | 23 | 96 | 37 | (D) | 23 | 96 |
| Customwork, machine hire, and rental of machinery and equipment | 41 | 425 | 53 | 190 | 40 | (D) | 53 | 190 |
| Energy and petroleum products | 138 | 1 377 | (NA) | (NA) | 128 | 1 374 | (NA) | (NA) |
| Petroleum products | 138 | 1 096 | 129 | 943 | 128 | 1 094 | 124 | 942 |
| Gasoline | 134 | 314 | (NA) | (NA) | 126 | 312 | 108 | 239 |
| Diesel fuel | 89 | 286 | (NA) | (NA) | 86 | 286 | 68 | 416 |
| LP gas, butane, and propane | 72 | 135 | (NA) | (NA) | 72 | 135 | 57 | 141 |
| Fuel oil | 16 | 10 | (NA) | (NA) | 15 | (D) | | |
| Natural gas | 35 | 270 | (NA) | (NA) | 35 | 270 | 124 | 147 |
| Kerosene, motor oil, and grease | 138 | 81 | (NA) | (NA) | 128 | (D) | | |
| Electricity | 92 | (D) | (NA) | (NA) | 91 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 61 | 36 042 | 61 | 36 042 | 60 | 28 558 |
| Cropland fertilized, except pasture | 61 | 34 868 | 61 | 34 868 | (NA) | 26 634 |
| Pasture and rangeland fertilized | 8 | 1 174 | 8 | 1 174 | (NA) | 1 924 |
| Lime | 4 | 1 160 | 4 | 1 160 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 42 | 23 062 | 42 | 23 062 | (NA) | 3 902 |
| Nematodes in crops | 4 | 600 | 4 | 600 | 1 | (D) |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 38 | 24 741 | 38 | 24 741 | (NA) | 6 603 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 1 000 | 6 | 1 000 | 4 | 1 235 |
| Insect control on livestock and poultry | 21 | (X) | 21 | (X) | 3 | (X) |
| Sanitation and rodent and bird control | 6 | (X) | 6 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 138 | 130 | 128 | 121 |
| $1,000 | 5 829 | 3 853 | 5 774 | 3 798 |
| Average per farm — dollars | 42 241 | 29 638 | 45 108 | 31 388 |
| Farms by value group: | | | | |
| $1 to $4,999 | 14 | 18 | 12 | 16 |
| $5,000 to $9,999 | 24 | 27 | 16 | 20 |
| $10,000 to $19,999 | 22 | 26 | 22 | 26 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 19 | 19 | 19 | 19 |
| $30,000 to $49,999 | 23 | 16 | 23 | 16 |
| $50,000 to $69,999 | 14 | 12 | 14 | 12 |
| $70,000 to $99,999 | 8 | | 8 | |
| $100,000 to $199,999 | 7 | 12 | 7 | 12 |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 69 | 89 | 42 | 49 | 37 | 40 | 85 | 120 | 82 |
| Motortrucks including pickups | 131 | 380 | 87 | 170 | 92 | 210 | 122 | 263 | 163 |
| Wheel tractors | 97 | 271 | 43 | 81 | 86 | 190 | 86 | 248 | 93 |
| Grain and bean combines, self-propelled only | 11 | 12 | 1 | (D) | 10 | (D) | 11 | 13 | 5 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 6 | 6 | 1 |
| Cottonpickers | 36 | 64 | 8 | 12 | 34 | 52 | (NA) | (NA) | (NA) |
| Mower conditioners | 30 | 31 | 8 | 8 | 22 | 23 | 9 | 9 | 6 |
| Pickup balers | 36 | 38 | 13 | 13 | 24 | 25 | 17 | 19 | 14 |
| Field forage harvesters, shear bar or flywheel type | 6 | 7 | 2 | (D) | 4 | (D) | 2 | (D) | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 84 | 66 | (X) | 51 | (X) | 83 | 83 |
| Workers | 741 | (X) | 267 | (X) | 474 | (D) | 1 153 |
| Farms with— | | | | | | | |
| 1 worker | 26 | 38 | 38 | 3 | 3 | 26 | 20 |
| 2 workers | 13 | 11 | 22 | 20 | 40 | 13 | 14 |
| 3 or 4 workers | 16 | 8 | 26 | 5 | 17 | 16 | 11 |
| 5 to 9 workers | 6 | 5 | 28 | 4 | 27 | 5 | 13 |
| 10 workers or more | 23 | 4 | 153 | 19 | 387 | 23 | 25 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 92 | (X) | 112 | (X) | 79 | (X) | 103 | (X) |
| Any cattle, hogs, or sheep | 85 | (X) | 105 | (X) | 74 | (X) | 100 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 88 | 6 738 | 108 | 4 870 | 76 | 6 722 | 101 | (D) |
| Any cattle, hogs, or sheep $1,000 | 85 | 6 260 | 106 | (NA) | 75 | (D) | 101 | 4 862 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 80 | 28 165 | 102 | 29 396 | 70 | 27 926 | 98 | 29 238 |
| Cows and heifers that had calved | 77 | (D) | 87 | 15 474 | 67 | 14 813 | 83 | (D) |
| Beef cows | 71 | (D) | 86 | 15 458 | 63 | (D) | 83 | (D) |
| Milk cows | 12 | (D) | 8 | 16 | 8 | (D) | 7 | (D) |
| Heifers and heifer calves | 66 | 5 340 | (NA) | (NA) | 58 | 5 295 | 72 | 7 889 |
| Steers, steer calves, bulls and bull calves | 71 | 7 886 | (NA) | (NA) | 62 | 7 818 | 84 | 5 980 |
| Sales: | | | | | | | | |
| Cattle and calves | 83 | 16 858 | 102 | 19 334 | 74 | 16 818 | 99 | 19 301 |
| $1,000 | (X) | 5 377 | (X) | (NA) | (X) | 5 367 | (X) | 4 282 |
| Calves | 53 | 4 444 | (NA) | (NA) | 47 | 4 417 | 66 | 7 483 |
| $1,000 | (X) | 1 037 | (X) | (NA) | (X) | 1 032 | (X) | 1 234 |
| Cattle | 67 | 12 414 | (NA) | (NA) | 60 | 12 401 | 70 | 11 818 |
| $1,000 | (X) | 4 340 | (X) | (NA) | (X) | 4 336 | (X) | 3 047 |
| Fattened cattle | 8 | 1 301 | (NA) | (NA) | 6 | (D) | 6 | (D) |
| $1,000 | (X) | 700 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 6 | (D) | 9 | (D) | 4 | (D) | 7 | (D) |
| Used or to be used for breeding | 5 | (D) | (NA) | (NA) | 3 | (D) | 6 | (D) |
| Other hogs and pigs | 3 | (D) | (NA) | (NA) | 3 | (D) | 7 | 5 896 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 5 | 1 014 | 8 | 1 036 | 3 | (D) | 6 | (D) |
| Dec. 1 of preceding year and May 31 | 4 | (D) | 6 | 550 | 2 | (D) | 6 | 550 |
| June 1 and Nov. 30 | 5 | (D) | 6 | 486 | 3 | (D) | 4 | (D) |
| Sheep and lambs | 4 | (D) | 4 | 70 | 3 | (D) | 4 | 70 |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 50 | 385 | 47 | 440 | 39 | 337 | 40 | 415 |
| Sales: | | | | | | | | |
| Hogs and pigs | 3 | (D) | 8 | (D) | 3 | (D) | 6 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 1 | (D) | 3 | 58 | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 3 | (D) | 4 | 350 | 2 | (D) | 4 | 350 |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | 8 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 10 | 29 | 5 | 21 | 8 | (D) | 5 | 21 |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | (D) | (X) | 3 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 5 | (X) | 4 | (X) | 4 | (X) | 2 | (X) |
| Chickens 3 months old or older | 5 | 92 | 4 | 319 | 4 | (D) | 2 | (D) |
| Hens and pullets of laying age | 5 | (D) | 4 | 311 | 4 | (D) | 2 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 1 | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | – | – |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | 2 | (D) | – | – | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 4 | 434 | (X) | 4 | 434 | 4 | 434 | (X) | 4 | 434 |
| | 1974 | 6 | 553 | (X) | (NA) | (NA) | 6 | 553 | (X) | 6 | 553 |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | 4 230 | 3 | (D) | 3 | (D) | 4 230 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 4 774 | 4 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 15 | 1 350 | (X) | 14 | 1 265 | 15 | 1 350 | (X) | 14 | 1 265 |
| | 1974 | 19 | 4 538 | (X) | (NA) | (NA) | 19 | 4 538 | (X) | 18 | 4 363 |
| For grain or seed (bushels) | 1978 | 12 | 1 040 | 35 391 | 11 | 955 | 12 | 1 040 | 35 391 | 11 | 955 |
| | 1974 | 17 | 4 248 | 143 197 | (NA) | (NA) | 17 | 4 248 | 143 197 | 16 | 4 073 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 4 924 | 3 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 35 | 2 082 | (NA) | (NA) | 3 | 35 | 2 082 | 3 | 35 |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 270 | 15 500 | 6 | 270 |
| Barley for grain (bushels) | 1978 | 6 | (D) | (D) | 6 | (D) | 5 | (D) | (D) | 5 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 1 599 | 68 603 | 14 | 1 369 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 44 | 19 896 | 23 383 | 44 | 19 896 | 43 | (D) | (D) | 43 | (D) |
| | 1974 | 52 | 14 379 | 17 470 | (NA) | (NA) | 52 | 14 379 | 17 470 | 52 | 14 379 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 53 | 11 537 | 57 131 | 52 | 11 457 | 51 | (D) | (D) | 50 | (D) |
| | 1974 | 47 | 8 284 | 24 752 | (NA) | (NA) | 45 | (D) | (D) | 43 | 7 814 |
| Alfalfa hay (tons, dry) | 1978 | 53 | 11 144 | 56 709 | 52 | 11 114 | 51 | (D) | (D) | 50 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 41 | 8 054 | 24 228 | 40 | 7 660 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| Field seed crops | 1978 | 4 | 160 | (X) | 4 | 160 | 4 | 160 | (X) | 4 | 160 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 4 | 160 | 13 000 | 4 | 160 | 4 | 160 | 13 000 | 4 | 160 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 830 | (X) | 4 | 830 | 4 | 830 | (X) | 4 | 830 |
| | 1974 | 3 | 306 | (X) | (NA) | (NA) | 3 | 306 | (X) | 3 | 305 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 300 | (X) | 3 | 300 |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | (D) | (X) | 6 | (D) | 5 | (D) | (X) | 4 | (D) |
| | 1974 | 3 | 17 | (X) | (NA) | (NA) | 3 | 17 | (X) | 3 | 17 |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 8 | 18 400 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 646 | 364 041 | 1 686 | 371 685 | 1 072 | 315 041 | 788 | 285 438 |
| Average size of farm | (X) | 221 | (X) | 220 | (X) | 294 | (X) | 362 |
| Approximate land area | (X) | 528 640 | (X) | 528 640 | (X) | 528 640 | (X) | 528 640 |
| Proportion in farms ... percent | (X) | 68.9 | (X) | 70.3 | (X) | 59.6 | (X) | 54.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 136 994 | (X) | 111 872 | (X) | 179 741 | (X) | 176 945 | (X) |
| Average per acre ... dollars | (X) | 605 | (X) | 507 | (X) | 579 | (X) | 488 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 401 | 226 455 | 1 486 | 232 995 | 949 | 198 181 | 723 | 176 788 |
| Harvested cropland | 1 050 | 102 861 | 1 002 | 91 549 | 776 | 96 535 | 628 | 84 164 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 122 | 653 | 131 | (NA) | 46 | 236 | 25 | (NA) |
| 10 to 19 acres | 188 | 2 395 | 174 | (NA) | 100 | 1 300 | 47 | (NA) |
| 20 to 29 acres | 118 | 2 660 | 118 | (NA) | 75 | 1 688 | 63 | (NA) |
| 30 to 49 acres | 180 | 6 502 | 207 | (NA) | 140 | 5 129 | 145 | (NA) |
| 50 to 99 acres | 210 | 13 787 | 149 | (NA) | 190 | 12 615 | 128 | (NA) |
| 100 to 199 acres | 105 | 14 790 | 116 | (NA) | 101 | 14 168 | 114 | (NA) |
| 200 to 499 acres | 87 | 26 639 | 78 | (NA) | 84 | 25 964 | 77 | (NA) |
| 500 to 999 acres | 29 | 20 085 | 17 | (NA) | 29 | 20 085 | 17 | (NA) |
| 1,000 acres or more | 11 | 15 350 | 12 | (NA) | 11 | 15 350 | 12 | (NA) |
| Cropland used only for pasture | 851 | 107 918 | 1 002 | 126 013 | 566 | 89 448 | 401 | 80 562 |
| Other cropland | 318 | 15 676 | 238 | 15 433 | 214 | 12 198 | 159 | 12 062 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 90 | 3 881 | (NA) | (NA) | 63 | 3 174 | 36 | 1 583 |
| Cropland on which all crops failed | 80 | 2 579 | (NA) | (NA) | 53 | 1 990 | 97 | 6 403 |
| Cropland in cultivated summer fallow | 34 | 1 706 | (NA) | (NA) | 30 | 1 567 | 24 | 1 021 |
| Cropland idle | 174 | 7 510 | (NA) | (NA) | 112 | 5 467 | 45 | 3 055 |
| Total woodland | 379 | 21 481. | 336 | 20 470 | 249 | 17 246 | 177 | 15 085 |
| Woodland pastured | 284 | 15 560 | (NA) | (NA) | 197 | 13 204 | 150 | 11 789 |
| Woodland not pastured | 123 | 5 921 | (NA) | (NA) | 72 | 4 042 | 48 | 3 296 |
| Other land | 1 014 | 116 105 | 1 046 | 118 220 | 670 | 99 614 | 559 | 93 565 |
| Pastureland and rangeland, other than cropland and woodland pastured | 584 | 105 593 | (NA) | (NA) | 404 | 91 364 | 337 | 81 490 |
| Land in house lots, ponds, roads, wasteland, etc | 709 | 10 512 | (NA) | (NA) | 459 | 8 250 | 441 | 12 075 |
| Pastureland, all types | 1 397 | 229 071 | (NA) | (NA) | 928 | 194 016 | (NA) | 173 841 |
| Irrigated land | 18 | 1 849 | 9 | 235 | 11 | 1 742 | 8 | (D) |
| Harvested cropland irrigated | 13 | (D) | (NA) | (NA) | 7 | (D) | 8 | (D) |
| Pastureland irrigated | 4 | 177 | (NA) | (NA) | 3 | (D) | (NA) | – |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 173 | 3 783 | (X) | (X) | 157 | 3 679 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 646 | 18 598 | 1 686 | 12 070 | 1 072 | 17 775 | 788 | 11 034 |
| Average per farm ... dollars | (X) | 11 299 | (X) | 7 159 | (X) | 16 581 | (X) | 14 003 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 25 | 4 259 | 14 | (NA) | 25 | 4 259 | 14 | (NA) |
| $40,000 to $99,999 | 64 | 3 986 | 43 | (NA) | 64 | 3 986 | 43 | (NA) |
| $20,000 to $39,999 | 120 | 3 274 | 69 | (NA) | 120 | 3 274 | 69 | (NA) |
| $10,000 to $19,999 | 197 | 2 778 | 111 | (NA) | 197 | 2 778 | 111 | (NA) |
| $5,000 to $9,999 | 317 | 2 225 | 197 | (NA) | 317 | 2 225 | 197 | (NA) |
| $2,500 to $4,999 | 349 | 1 253 | 264 | (NA) | 349 | 1 253 | 264 | (NA) |
| Less than $2,500 (see text) | 573 | (D) | 987 | (NA) | (X) | (X) | 90 | (NA) |
| $2,000 to $2,499 | 109 | 239 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 126 | 218 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 168 | 206 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 170 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 555 | 6 998 | 673 | 5 705 | 459 | 6 890 | (NA) | 5 575 |
| Grains | 238 | 3 103 | (NA) | (NA) | 220 | 3 081 | 243 | 2 407 |
| Commodity Credit Corporation loans | 49 | 192 | (NA) | (NA) | 48 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 181 | 2 260 | (NA) | (NA) | 173 | 2 250 | 254 | 1 617 |
| Commodity Credit Corporation loans | 23 | 36 | (NA) | (NA) | 23 | 36 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 278 | 957 | (NA) | (NA) | 221 | 898 | 224 | 1 042 |
| Vegetables, sweet corn, and melons | 9 | (D) | (NA) | (NA) | 5 | (D) | 3 | 222 |
| Fruits, nuts, and berries | 19 | 18 | (NA) | (NA) | 9 | 12 | 3 | 10 |
| Nursery and greenhouse products | 9 | 187 | 12 | 277 | 4 | (D) | 11 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 1 413 | 11 600 | 1 455 | 6 359 | 961 | 10 884 | 677 | 5 454 |
| Poultry and poultry products | 34 | 10 | 36 | 99 | 13 | 6 | 15 | 93 |
| Dairy products | 35 | 1 542 | (NA) | (NA) | 34 | (D) | 16 | 827 |
| Cattle and calves | 1 357 | 9 506 | (NA) | (NA) | 932 | 8 880 | 668 | 4 169 |
| Hogs and pigs | 46 | 128 | (NA) | (NA) | 30 | 113 | 19 | 129 |
| Sheep, lambs, and wool | 10 | 4 | (NA) | (NA) | 4 | (D) | 7 | 4 |
| Other livestock and livestock products (see text) | 98 | 410 | (NA) | (NA) | 75 | 388 | 24 | 232 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 646 | 1 686 | 364 041 | 1 050 | 292 716 | 102 861 | 18 | 3 462 | 1 878 | 1 849 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 55 | 57 | 195 | 12 | 59 | 36 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 284 | 270 | 8 416 | 116 | 3 710 | 1 632 | 8 | 153 | 47 | 65 |
| 50 to 69 acres | 161 | 171 | 9 357 | 92 | 5 386 | 2 194 | 3 | 179 | (D) | 90 |
| 70 to 99 acres | 197 | 214 | 16 332 | 111 | 9 312 | 3 745 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 253 | 224 | 29 426 | 159 | 18 473 | 5 195 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 121 | 150 | 19 150 | 87 | 13 827 | 4 318 | 1 | (D) | – | (D) |
| 180 to 219 acres | 125 | 110 | 24 715 | 89 | 17 643 | 4 697 | – | – | – | – |
| 220 to 259 acres | 76 | 88 | 17 872 | 55 | 12 960 | 3 543 | – | – | – | – |
| 260 to 499 acres | 204 | 230 | 71 913 | 174 | 61 891 | 20 912 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 125 | 133 | 83 734 | 114 | 76 133 | 27 021 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 31 | 29 | 40 841 | 28 | 37 232 | 18 457 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 14 | 10 | 42 090 | 13 | 36 090 | 11 111 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 646 | 364 041 | 1 686 | 371 685 | 1 072 | 315 041 | 788 | 285 438 |
| Harvested cropland | 1 050 | 102 861 | 1 002 | 91 549 | 776 | 96 535 | 628 | 84 164 |
| Tenure of operator: | | | | | | | | |
| Full owners | 948 | 115 564 | 1 075 | 167 518 | 515 | 83 473 | 372 | 104 983 |
| Harvested cropland | 530 | 19 731 | (NA) | 30 277 | 323 | 15 334 | (NA) | 24 681 |
| Part owners | 522 | 191 565 | 462 | 168 222 | 426 | 180 234 | 322 | 149 591 |
| Harvested cropland | 409 | 62 369 | (NA) | 49 614 | 362 | 61 171 | (NA) | 48 073 |
| Tenants | 176 | 56 912 | 149 | 35 945 | 131 | 51 334 | 94 | 30 864 |
| Harvested cropland | 111 | 20 761 | (NA) | 11 658 | 91 | 20 030 | (NA) | 11 410 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 517 | 323 753 | (NA) | (NA) | 981 | 279 257 | 746 | 261 850 |
| Partnership | 119 | 29 728 | (NA) | (NA) | 83 | 27 174 | 33 | 18 374 |
| Corporation | 6 | 8 532 | (NA) | (NA) | 5 | (D) | 7 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 2 028 | (NA) | (NA) | 3 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 538 | 659 | 434 | 464 |
| Other | 1 108 | 1 017 | 638 | 315 |
| Operators by age group: | | | | |
| Under 25 years | 15 | 12 | 12 | 7 |
| 25 to 34 years | 123 | 111 | 77 | 39 |
| 35 to 44 years | 297 | 292 | 181 | 121 |
| 45 to 54 years | 441 | 413 | 254 | 158 |
| 55 to 64 years | 431 | 477 | 307 | 255 |
| 65 years and over | 339 | 371 | 241 | 199 |
| Average age | 53.0 | 54.3 | 53.8 | 55.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 836 | 770 | 556 | 368 |
| Not on farm operated | 607 | 595 | 390 | 259 |
| Not reported | 203 | 311 | 126 | 152 |
| Operators reporting days of work off farm: | | | | |
| None | 473 | 413 | 369 | 256 |
| 1 to 49 days | 86 | 67 | 67 | 38 |
| 50 to 99 days | 44 | 49 | 27 | 23 |
| 100 to 149 days | 49 | 52 | 36 | 23 |
| 150 to 199 days | 99 | 87 | 63 | 31 |
| 200 days or more | 850 | 752 | 473 | 238 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 560 | 2 410 | 727 | 2 221 | 371 | 2 193 | 324 | 1 840 |
| Feed for livestock and poultry | 1 361 | 2 180 | 1 386 | 1 992 | 913 | 1 883 | 612 | 1 515 |
| Commercially mixed formula feeds | 430 | 678 | 973 | 1 100 | 315 | 607 | 516 | 880 |
| Animal health costs | 1 080 | 190 | (NA) | (NA) | 732 | 153 | 420 | 95 |
| Seeds, bulbs, plants, and trees | 590 | 683 | 715 | 378 | 447 | 655 | 450 | 355 |
| Commercial fertilizer | 984 | 1 819 | 887 | 1 350 | 706 | 1 717 | 507 | 1 179 |
| Other agricultural chemicals including lime | 545 | 543 | 467 | 284 | 484 | 527 | 330 | 273 |
| Hired farm labor | 515 | 962 | 530 | 715 | 408 | 855 | 325 | 608 |
| Contract labor | 158 | 168 | 149 | 127 | 134 | 161 | 86 | 114 |
| Customwork, machine hire, and rental of machinery and equipment | 542 | 606 | 604 | 363 | 411 | 549 | 349 | 300 |
| Energy and petroleum products | 1 620 | 1 471 | (NA) | (NA) | 1 053 | 1 325 | (NA) | (NA) |
| Petroleum products | 1 620 | 1 280 | 1 564 | 923 | 1 053 | 1 160 | 767 | 773 |
| Gasoline | 1 487 | 698 | (NA) | (NA) | 952 | 614 | 665 | 366 |
| Diesel fuel | 505 | 300 | (NA) | (NA) | 434 | 287 | 233 | 165 |
| LP gas, butane, and propane | 420 | 162 | (NA) | (NA) | 367 | 157 | 374 | 159 |
| Fuel oil | 106 | 14 | (NA) | (NA) | 53 | 11 | 763 | 82 |
| Natural gas | 9 | 9 | (NA) | (NA) | 5 | 9 | | |
| Kerosene, motor oil, and grease | 1 620 | 97 | (NA) | (NA) | 1 053 | 82 | | |
| Electricity | 728 | 185 | (NA) | (NA) | 527 | 159 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 48 | 5 | (NA) | (NA) | 41 | 5 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 914 | 102 380 | 678 | 96 957 | 507 | 65 416 |
| Cropland fertilized, except pasture | 772 | 79 506 | 596 | 76 741 | (NA) | 52 397 |
| Pasture and rangeland fertilized | 451 | 22 874 | 334 | 20 216 | (NA) | 13 019 |
| Lime | 35 | 759 | 24 | 508 | 6 | 240 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 265 | 38 189 | 228 | 37 751 | (NA) | 20 468 |
| Nematodes in crops | – | – | – | – | 2 | (D) |
| Diseases in crops and orchards | 9 | 107 | 4 | 80 | 3 | 37 |
| Weeds, grass, or brush in crops and pasture | 336 | 46 599 | 315 | 45 801 | (NA) | 22 499 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 169 | 21 817 | 160 | 21 644 | 100 | 12 830 |
| Insect control on livestock and poultry | 390 | (X) | 340 | (X) | 84 | (X) |
| Sanitation and rodent and bird control | 174 | (X) | 152 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 640 | 1 563 | 1 059 | 736 |
| — $1,000 | 23 102 | 17 576 | 19 356 | 11 870 |
| Average per farm — dollars | 14 086 | 11 245 | 18 278 | 16 128 |
| Farms by value group: | | | | |
| $1 to $4,999 | 416 | 553 | 278 | 160 |
| $5,000 to $9,999 | 596 | 456 | 224 | 182 |
| $10,000 to $19,999 | 359 | 299 | 289 | 175 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 87 | 151 | 87 | 120 |
| $30,000 to $49,999 | 93 | 71 | 93 | 67 |
| $50,000 to $69,999 | 32 | 20 | 32 | 20 |
| $70,000 to $99,999 | 26 | | 26 | |
| $100,000 to $199,999 | 27 | 13 | 26 | 12 |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 865 | 1 226 | 504 | 616 | 476 | 610 | 980 | 1 193 | 586 |
| Motortrucks including pickups | 1 286 | 1 759 | 574 | 643 | 843 | 1 116 | 1 261 | 1 617 | 579 |
| Wheel tractors | 1 385 | 2 385 | 155 | 177 | 1 303 | 2 208 | 1 362 | 2 391 | 379 |
| Grain and bean combines, self-propelled only | 130 | 146 | 5 | 7 | 125 | 139 | 104 | 110 | 17 |
| Corn heads for combines | 5 | 6 | 1 | (D) | 4 | (D) | 3 | 3 | 1 |
| Other cornpickers and picker-shellers | 2 | (D) | 1 | (D) | 1 | (D) | 16 | 17 | 6 |
| Cottonpickers | 55 | 59 | 10 | 10 | 45 | 49 | (NA) | (NA) | (NA) |
| Mower conditioners | 422 | 449 | 146 | 152 | 287 | 297 | 303 | 344 | 100 |
| Pickup balers | 348 | 389 | 107 | 115 | 259 | 274 | 228 | 251 | 63 |
| Field forage harvesters, shear bar or flywheel type | 20 | 24 | 3 | 3 | 17 | 21 | 23 | 23 | 9 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 515 | 121 | (X) | 462 | (X) | 408 | 325 |
| Workers | 1 569 | (X) | 196 | (X) | 1 373 | 1 336 | 1 551 |
| Farms with— | | | | | | | |
| 1 worker | 191 | 75 | 75 | 191 | 191 | 150 | 132 |
| 2 workers | 143 | 30 | 60 | 104 | 208 | 120 | 49 |
| 3 or 4 workers | 116 | 13 | 43 | 111 | 350 | 74 | 45 |
| 5 to 9 workers | 44 | 3 | 18 | 36 | 212 | 44 | 52 |
| 10 workers or more | 21 | – | – | 20 | 412 | 20 | 47 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 402 | (X) | 1 478 | (X) | 917 | (X) | 670 | (X) |
| Any cattle, hogs, or sheep | 1 317 | (X) | 1 445 | (X) | 871 | (X) | 659 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 413 | 11 600 | 1 455 | 6 359 | 961 | 10 884 | 677 | 5 454 |
| Any cattle, hogs, or sheep $1,000 | 1 370 | 9 638 | 1 429 | (NA) | 936 | (D) | 671 | 4 302 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 302 | 55 679 | 1 438 | 72 221 | 865 | 48 400 | 654 | 52 304 |
| Cows and heifers that had calved | 1 212 | 31 692 | 1 250 | 37 860 | 817 | 27 967 | 606 | 27 581 |
| Beef cows | 1 185 | 30 240 | 1 236 | 36 646 | 796 | 26 598 | 599 | 26 512 |
| Milk cows | 60 | 1 452 | 73 | 1 214 | 43 | 1 369 | 32 | 1 069 |
| Heifers and heifer calves | 1 098 | 13 647 | (NA) | (NA) | 739 | 11 439 | 533 | 12 918 |
| Steers, steer calves, bulls and bull calves | 1 171 | 10 340 | (NA) | (NA) | 803 | 8 994 | 569 | 11 805 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 357 | 37 432 | 1 422 | 31 932 | 932 | 34 557 | 668 | 26 091 |
| $1,000 | (X) | 9 506 | (X) | (NA) | (X) | 8 880 | (X) | 4 169 |
| Calves | 1 185 | 21 934 | (NA) | (NA) | 816 | 19 861 | 527 | 13 890 |
| $1,000 | (X) | 4 653 | (X) | (NA) | (X) | 4 251 | (X) | 1 623 |
| Cattle | 985 | 15 498 | (NA) | (NA) | 741 | 14 696 | 492 | 12 201 |
| $1,000 | (X) | 4 853 | (X) | (NA) | (X) | 4 629 | (X) | 2 545 |
| Fattened cattle | 70 | 715 | (NA) | (NA) | 51 | 664 | 36 | 373 |
| $1,000 | (X) | 230 | (X) | (NA) | (X) | 214 | (X) | 70 |
| Dairy products $1,000 | 35 | 1 542 | (NA) | (NA) | 34 | (D) | 16 | 827 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 64 | 1 579 | 57 | 1 285 | 35 | 1 306 | 24 | 1 000 |
| Used or to be used for breeding | 33 | 254 | (NA) | (NA) | 19 | 208 | 10 | 55 |
| Other hogs and pigs | 61 | 1 325 | (NA) | (NA) | 33 | 1 098 | 22 | 945 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 36 | 227 | 22 | 89 | 20 | 176 | 12 | 47 |
| Dec. 1 of preceding year and May 31 | 26 | 106 | 18 | 55 | 16 | 81 | 10 | 29 |
| June 1 and Nov. 30 | 29 | 121 | 14 | 34 | 16 | 95 | 7 | 18 |
| Sheep and lambs | 19 | 198 | 25 | 328 | 6 | 84 | 8 | 140 |
| Ewes 1 year old or older | 16 | 147 | (NA) | (NA) | 5 | 61 | 6 | 58 |
| Goats | 11 | 50 | (NA) | (NA) | 3 | 9 | 1 | (D) |
| Horses and ponies | 402 | 1 824 | 335 | 1 015 | 274 | 1 341 | 144 | 523 |
| Sales: | | | | | | | | |
| Hogs and pigs | 46 | 2 079 | 40 | 2 055 | 30 | 1 690 | 19 | 1 775 |
| $1,000 | (X) | 128 | (X) | (NA) | (X) | 113 | (X) | 129 |
| Feeder pigs | 11 | 1 019 | 6 | 164 | 8 | 859 | 1 | (D) |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | 28 | (X) | (Z) |
| Sheep and lambs | 10 | 63 | 16 | 294 | 4 | 43 | 7 | 118 |
| Sheep and lambs shorn | 10 | 116 | (NA) | (NA) | 4 | 55 | 5 | 68 |
| Pounds of wool | (X) | 718 | (X) | (NA) | (X) | 313 | (X) | 497 |
| Sheep, lambs, and wool $1,000 | 10 | 4 | (NA) | (NA) | 4 | (D) | 7 | 4 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 81 | 269 | 43 | 98 | 64 | 228 | 19 | 39 |
| $1,000 | (X) | 309 | (X) | (NA) | (X) | 295 | (X) | 32 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 150 | (X) | 147 | (X) | 71 | (X) | 51 | (X) |
| Chickens 3 months old or older | 139 | 3 579 | 142 | 8 267 | 69 | 1 922 | 46 | 5 318 |
| Hens and pullets of laying age | 139 | 3 307 | 131 | 7 877 | 69 | 1 753 | 44 | (D) |
| Pullets 3 months old or older | 23 | 272 | (NA) | (NA) | 9 | 169 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 9 | 305 | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 15 | 322 | 10 | 9 547 | 5 | 65 | 5 | 9 170 |
| Turkeys | 10 | 28 | (NA) | (NA) | 6 | 19 | – | – |
| Turkeys for slaughter | 3 | 8 | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 9 | 20 | (NA) | (NA) | 6 | (D) | – | – |
| Other poultry | 39 | (X) | (NA) | (X) | 10 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 18 | (X) | 16 | (X) | 6 | (X) | 7 | (X) |
| Chickens 3 months old or older | 9 | 599 | 14 | 6 598 | 2 | (D) | 5 | (D) |
| Hens and pullets of laying age | 9 | (D) | 14 | 6 590 | 2 | (D) | 5 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 34 | 10 | 36 | 99 | 13 | 6 | 15 | 93 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 19 | 309 | (X) | – | – | 15 | 218 | (X) | – | – |
| | 1974 | 66 | 771 | (X) | (NA) | (NA) | 44 | 584 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 19 | 309 | 8 318 | – | – | 15 | 218 | 5 538 | – | – |
| | 1974 | 57 | 744 | 24 960 | (NA) | (NA) | 41 | 567 | 20 509 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 17 | 153 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 146 | 17 449 | (X) | 1 | (D) | 139 | 17 230 | (X) | 1 | (D) |
| | 1974 | 228 | 18 274 | (X) | (NA) | (NA) | 202 | 17 564 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 138 | 16 789 | 607 453 | 1 | (D) | 133 | 16 624 | 604 702 | 1 | (D) |
| | 1974 | 191 | 16 241 | 637 173 | (NA) | (NA) | 181 | 15 984 | 633 034 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 6 | 347 | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 877 | 7 688 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | 313 | 453 | – | – | 5 | (D) | 453 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | (D) | 773 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 174 | 17 057 | 488 650 | 1 | (D) | 165 | 16 838 | 484 416 | 1 | (D) |
| | 1974 | 134 | 9 760 | 168 127 | (NA) | (NA) | 124 | 9 686 | 166 831 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 142 | 6 669 | 253 045 | 1 | (D) | 128 | 6 354 | 243 106 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 96 | 3 807 | 98 658 | – | – |
| Barley for grain (bushels) | 1978 | 4 | 381 | 13 466 | – | – | 4 | 381 | 13 466 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 104 | 3 120 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 12 | 1 097 | 21 297 | – | – | 12 | 1 097 | 21 297 | – | – |
| | 1974 | 10 | 262 | 5 578 | (NA) | (NA) | 10 | 262 | 5 578 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 181 | 24 093 | 8 909 | 1 | (D) | 173 | 23 892 | 8 872 | 1 | (D) |
| | 1974 | 281 | 32 206 | 9 668 | (NA) | (NA) | 255 | 31 894 | 9 555 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 3 | 2 | 400 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 3 | 3 | 124 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 853 | 35 859 | 51 356 | 3 | 71 | 636 | 30 851 | 46 888 | 2 | (D) |
| | 1974 | 741 | 26 105 | 48 973 | (NA) | (NA) | 433 | 20 190 | 40 998 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 28 | 1 007 | 1 821 | – | – | 22 | 932 | 1 728 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 1 334 | 5 301 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 670 | 24 014 | 34 459 | 2 | (D) | 506 | 20 697 | 31 138 | 1 | (D) |
| Field seed crops | 1978 | 9 | 462 | (X) | – | – | 9 | 462 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 91 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 9 | 821 | (X) | 2 | (D) | 5 | 810 | (X) | – | – |
| | 1974 | 15 | 222 | (X) | (NA) | (NA) | 4 | 206 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 63 | 607 | (X) | 3 | (D) | 19 | 257 | (X) | – | – |
| | 1974 | 18 | 116 | (X) | (NA) | (NA) | 10 | 106 | (X) | – | – |
| Apples (pounds) | 1978 | 9 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 17 | 43 | 13 214 | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 8 | 9 | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 9 | 9 | (X) | 5 | 8 | 4 | 8 | (X) | 4 | (D) |
| Other crops | 1978 | 4 | 101 | (X) | (NA) | (NA) | 3 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 168 | 464 421 | 144 | 518 383 | 146 | 460 763 | 125 | 514 871 |
| Average size of farm | (X) | 2 764 | (X) | 3 600 | (X) | 3 156 | (X) | 4 119 |
| Approximate land area | (X) | 560 000 | (X) | 560 000 | (X) | 560 000 | (X) | 560 000 |
| Proportion in farms ... percent | (X) | 82.9 | (X) | 92.6 | (X) | 82.3 | (X) | 91.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 537 225 | (X) | 449 688 | (X) | 627 136 | (X) | 510 432 | (X) |
| Average per acre ... dollars | (X) | 192 | (X) | 125 | (X) | 191 | (X) | 124 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 124 | 121 296 | 108 | 104 119 | 113 | 119 665 | 98 | 101 113 |
| Harvested cropland | 100 | 61 551 | 91 | 62 325 | 99 | (D) | 89 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 10 to 19 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 20 to 29 acres | 4 | 88 | 2 | (NA) | 4 | 88 | – | (NA) |
| 30 to 49 acres | 1 | (D) | 4 | (NA) | 1 | (D) | 4 | (NA) |
| 50 to 99 acres | 7 | 528 | 5 | (NA) | 7 | 528 | 5 | (NA) |
| 100 to 199 acres | 10 | 1 606 | 8 | (NA) | 10 | 1 606 | 8 | (NA) |
| 200 to 499 acres | 23 | 7 905 | 32 | (NA) | 23 | 7 905 | 32 | (NA) |
| 500 to 999 acres | 31 | 21 138 | 22 | (NA) | 31 | 21 138 | 22 | (NA) |
| 1,000 acres or more | 20 | 30 220 | 17 | (NA) | 20 | 30 220 | 17 | (NA) |
| Cropland used only for pasture | 45 | 26 912 | 30 | 5 985 | 37 | 25 571 | 20 | 3 193 |
| Other cropland | 80 | 32 833 | 73 | 35 809 | 78 | (D) | 71 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 6 | 517 | (NA) | (NA) | 6 | 517 | 2 | (D) |
| Cropland on which all crops failed | 26 | 8 265 | (NA) | (NA) | 24 | (D) | 50 | 23 959 |
| Cropland in cultivated summer fallow | 54 | 13 631 | (NA) | (NA) | 54 | 13 631 | 34 | 7 291 |
| Cropland idle | 32 | 10 420 | (NA) | (NA) | 32 | 10 420 | 13 | 3 865 |
| Total woodland | – | – | – | – | – | – | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | – | – |
| Other land | 132 | 343 125 | 127 | 414 264 | 116 | 341 098 | 115 | 413 758 |
| Pastureland and rangeland, other than cropland and woodland pastured | 107 | 339 849 | (NA) | (NA) | 95 | 337 884 | 94 | 407 638 |
| Land in house lots, ponds, roads, wasteland, etc | 76 | 3 276 | (NA) | (NA) | 66 | 3 214 | 76 | 6 120 |
| Pastureland, all types | 129 | 366 761 | (NA) | (NA) | 112 | 363 455 | (NA) | 410 831 |
| Irrigated land | 75 | 52 497 | 65 | 49 970 | 75 | 52 497 | 65 | 49 970 |
| Harvested cropland irrigated | 74 | 47 828 | (NA) | (NA) | 74 | 47 828 | 65 | 44 521 |
| Pastureland irrigated | 12 | 2 221 | (NA) | (NA) | 12 | 2 221 | (NA) | 532 |
| Other land irrigated | 12 | 2 448 | (NA) | (NA) | 12 | 2 448 | 19 | 4 917 |
| Land set aside in the federal farm programs in 1978 | 67 | 13 853 | (X) | (X) | 64 | 13 683 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 168 | 25 507 | 144 | 14 430 | 146 | 25 478 | 125 | 14 404 |
| Average per farm ... dollars | (X) | 151 828 | (X) | 100 208 | (X) | 174 505 | (X) | 115 232 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 50 | 22 675 | 45 | (NA) | 50 | 22 675 | 45 | (NA) |
| $40,000 to $99,999 | 26 | 1 737 | 26 | (NA) | 26 | 1 737 | 26 | (NA) |
| $20,000 to $39,999 | 23 | 706 | 12 | (NA) | 23 | 706 | 12 | (NA) |
| $10,000 to $19,999 | 12 | 172 | 15 | (NA) | 12 | 172 | 15 | (NA) |
| $5,000 to $9,999 | 19 | 130 | 15 | (NA) | 19 | 130 | 15 | (NA) |
| $2,500 to $4,999 | 16 | 58 | 10 | (NA) | 16 | 58 | 10 | (NA) |
| Less than $2,500 (see text) | 22 | 29 | 21 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 7 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 7 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 89 | 6 480 | 88 | 7 554 | 89 | 6 480 | (NA) | (D) |
| Grains | 87 | 6 398 | (NA) | (NA) | 87 | 6 398 | 83 | 7 378 |
| Commodity Credit Corporation loans | 34 | 1 206 | (NA) | (NA) | 34 | 1 206 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 10 | (D) | (NA) | (NA) | 10 | (D) | 17 | 157 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Livestock, poultry, and their products | 128 | 19 027 | 118 | 6 874 | 110 | 18 998 | 99 | (D) |
| Poultry and poultry products | 4 | (D) | 3 | 31 | 4 | (D) | 3 | 31 |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 118 | 18 429 | (NA) | (NA) | 101 | 18 405 | 96 | 6 704 |
| Hogs and pigs | 15 | 376 | (NA) | (NA) | 13 | (D) | 9 | 102 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other livestock and livestock products (see text) | 15 | 83 | (NA) | (NA) | 13 | (D) | 6 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 168 | 144 | 464 421 | 100 | 387 575 | 61 551 | 75 | 267 828 | 52 184 | 52 497 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 9 | 24 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 16 | 6 | 398 | 1 | (D) | (D) | 1 | (D) | – | (D) |
| 50 to 69 acres | 4 | 1 | 220 | – | – | – | – | – | – | – |
| 70 to 99 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 100 to 139 acres | 6 | 1 | 665 | 2 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 5 | 3 | 766 | 3 | 446 | 287 | 3 | 446 | 287 | 287 |
| 180 to 219 acres | 5 | 5 | 1 041 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 2 | 3 | (D) | 2 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 15 | 15 | 5 439 | 8 | 3 101 | 1 692 | 5 | 2 035 | 1 461 | 1 461 |
| 500 to 999 acres | 28 | 25 | 21 110 | 21 | 15 476 | 8 497 | 15 | 11 236 | 6 172 | 6 746 |
| 1,000 to 1,999 acres | 31 | 33 | 42 743 | 27 | 37 408 | 18 846 | 24 | 33 257 | 15 674 | 16 356 |
| 2,000 acres or more | 43 | 43 | 391 440 | 33 | 329 960 | 31 699 | 24 | 220 419 | 28 549 | 27 601 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 168 | 464 421 | 144 | 518 383 | 146 | 460 763 | 125 | 514 871 |
| Harvested cropland | 100 | 61 551 | 91 | 62 325 | 99 | (D) | 89 | (D) |
| Tenure of operator: | | | | | | | | |
| Full owners | 73 | 180 369 | 50 | 102 949 | 57 | 177 631 | 43 | 101 719 |
| Harvested cropland | 34 | 12 558 | (NA) | 10 473 | 34 | 12 558 | (NA) | (D) |
| Part owners | 43 | 218 366 | 56 | 335 867 | 41 | (D) | 51 | 334 456 |
| Harvested cropland | 33 | 26 124 | (NA) | 34 091 | 32 | (D) | (NA) | 34 091 |
| Tenants | 52 | 65 686 | 38 | 79 567 | 48 | (D) | 31 | 78 696 |
| Harvested cropland | 33 | 22 869 | (NA) | 17 761 | 33 | 22 869 | (NA) | 17 711 |
| Type of organization: | | | | | | | | |
| Individual or family | 137 | 214 206 | (NA) | (NA) | 118 | 212 270 | 101 | 213 073 |
| Partnership | 22 | 114 353 | (NA) | (NA) | 22 | 114 353 | 16 | 167 784 |
| Corporation | 7 | (D) | (NA) | (NA) | 4 | (D) | 5 | 132 004 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 2 010 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 98 | 100 | 95 | 97 |
| Other | 70 | 36 | 51 | 20 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 7 | 7 | 6 |
| 25 to 34 years | 20 | 18 | 17 | 13 |
| 35 to 44 years | 25 | 18 | 22 | 16 |
| 45 to 54 years | 56 | 29 | 44 | 24 |
| 55 to 64 years | 44 | 36 | 40 | 31 |
| 65 years and over | 16 | 28 | 16 | 27 |
| Average age | 49.0 | 51.5 | 49.2 | 52.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 75 | 51 | 62 | 47 |
| Not on farm operated | 69 | 54 | 60 | 40 |
| Not reported | 24 | 31 | 24 | 30 |
| Operators reporting days of work off farm: | | | | |
| None | 92 | 76 | 87 | 70 |
| 1 to 49 days | 8 | 8 | 8 | 8 |
| 50 to 99 days | 4 | 2 | 3 | 2 |
| 100 to 149 days | 7 | 1 | 6 | 1 |
| 150 to 199 days | 4 | 2 | 3 | 2 |
| 200 days or more | 51 | 23 | 37 | 12 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 88 | 12 636 | 81 | 3 039 | 72 | 12 599 | 70 | 3 024 |
| Feed for livestock and poultry | 118 | 3 605 | 90 | 1 184 | 93 | 3 575 | 74 | 1 172 |
| Commercially mixed formula feeds | 46 | 584 | 64 | 762 | 42 | 579 | 60 | 760 |
| Animal health costs | 115 | 113 | (NA) | (NA) | 94 | 110 | 58 | 79 |
| Seeds, bulbs, plants, and trees | 94 | 384 | 88 | 187 | 84 | 383 | 85 | 186 |
| Commercial fertilizer | 91 | 827 | 81 | 966 | 87 | 826 | 75 | 965 |
| Other agricultural chemicals including lime | 102 | 373 | 58 | 206 | 96 | 373 | 55 | 206 |
| Hired farm labor | 78 | 767 | 58 | 618 | 72 | 766 | 56 | (D) |
| Contract labor | 30 | 71 | 12 | 29 | 25 | 67 | 12 | 29 |
| Customwork, machine hire, and rental of machinery and equipment | 58 | 232 | 61 | 257 | 58 | 232 | 59 | (D) |
| Energy and petroleum products | 168 | 1 639 | (NA) | (NA) | 142 | 1 625 | (NA) | (NA) |
| Petroleum products | 168 | 1 521 | 140 | 876 | 142 | 1 511 | 123 | 871 |
| Gasoline | 162 | 424 | (NA) | (NA) | 136 | 417 | 121 | 308 |
| Diesel fuel | 87 | 254 | (NA) | (NA) | 83 | 254 | 79 | 279 |
| LP gas, butane, and propane | 53 | 74 | (NA) | (NA) | 51 | (D) | 72 | 83 |
| Fuel oil | 12 | 5 | (NA) | (NA) | 12 | 5 | | |
| Natural gas | 57 | 676 | (NA) | (NA) | 55 | (D) | 118 | 201 |
| Kerosene, motor oil, and grease | 168 | 88 | (NA) | (NA) | 142 | 86 | | |
| Electricity | 105 | 117 | (NA) | (NA) | 87 | 114 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 87 | 52 686 | 83 | 52 574 | 75 | 48 747 |
| Cropland fertilized, except pasture | 81 | 50 217 | 81 | 50 217 | (NA) | 48 357 |
| Pasture and rangeland fertilized | 14 | 2 469 | 10 | 2 357 | (NA) | 390 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 63 | 18 288 | 63 | 18 288 | (NA) | 20 523 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 6 | 784 | 6 | 784 | 3 | 1 140 |
| Weeds, grass, or brush in crops and pasture | 64 | 31 132 | 60 | 31 124 | (NA) | 19 481 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 416 | 3 | 416 | 1 | (D) |
| Insect control on livestock and poultry | 39 | (X) | 35 | (X) | 13 | (X) |
| Sanitation and rodent and bird control | 15 | (X) | 15 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 168 | 135 | 142 | 119 |
| $1,000 | 9 553 | 6 196 | 9 403 | 6 101 |
| Average per farm — dollars | 56 865 | 45 896 | 66 217 | 51 269 |
| Farms by value group: | | | | |
| $1 to $4,999 | 15 | 15 | 9 | 9 |
| $5,000 to $9,999 | 30 | 26 | 12 | 19 |
| $10,000 to $19,999 | 25 | 14 | 23 | 11 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 8 | 18 | 8 | 18 |
| $30,000 to $49,999 | 18 | 26 | 18 | 26 |
| $50,000 to $69,999 | 24 | 7 | 24 | 7 |
| $70,000 to $99,999 | 14 | | 14 | |
| $100,000 to $199,999 | 22 | 29 | 22 | 29 |
| $200,000 or more | 12 | | 12 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 115 | 172 | 72 | 105 | 53 | 67 | 112 | 150 | 113 |
| Motortrucks including pickups | 157 | 443 | 122 | 222 | 101 | 221 | 124 | 391 | 211 |
| Wheel tractors | 137 | 331 | 47 | 75 | 122 | 256 | 106 | 293 | 99 |
| Grain and bean combines, self-propelled only | 65 | 92 | 41 | 55 | 24 | 37 | 47 | 55 | 34 |
| Corn heads for combines | 17 | 21 | 12 | 13 | 5 | 8 | 12 | 16 | 10 |
| Other cornpickers and picker-shellers | 2 | (D) | 2 | (D) | – | – | 11 | 11 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 28 | 29 | 10 | 10 | 18 | 19 | 15 | 19 | 4 |
| Pickup balers | 22 | 26 | 7 | 11 | 15 | 15 | 18 | 18 | 6 |
| Field forage harvesters, shear bar or flywheel type | 4 | 4 | – | – | 4 | 4 | 4 | 5 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 78 | 50 | (X) | 54 | (X) | 72 | 56 |
| Workers | 352 | (X) | 115 | (X) | 237 | 346 | 250 |
| Farms with— | | | | | | | |
| 1 worker | 19 | 26 | 26 | 14 | 14 | 13 | 21 |
| 2 workers | 15 | 8 | 16 | 11 | 22 | 15 | 10 |
| 3 or 4 workers | 21 | 10 | 31 | 13 | 43 | 21 | 9 |
| 5 to 9 workers | 14 | 6 | 42 | 8 | 50 | 14 | 9 |
| 10 workers or more | 9 | – | – | 8 | 108 | 9 | 7 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 129 | (X) | 118 | (X) | 109 | (X) | 100 | (X) |
| Any cattle, hogs, or sheep | 122 | (X) | 111 | (X) | 104 | (X) | 93 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 128 | 19 027 | 118 | 6 874 | 110 | 18 998 | 99 | (D) |
| Any cattle, hogs, or sheep $1,000 | 124 | (D) | 117 | (NA) | 107 | 18 779 | 98 | 6 806 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 116 | 34 687 | 105 | 35 701 | 98 | 34 521 | 92 | 35 422 |
| Cows and heifers that had calved | 58 | 6 701 | 68 | 10 188 | 45 | (D) | 58 | 10 042 |
| Beef cows | 57 | 6 687 | 67 | 10 156 | 45 | (D) | 57 | 10 024 |
| Milk cows | 10 | 14 | 12 | 32 | 8 | (D) | 9 | 18 |
| Heifers and heifer calves | 68 | 8 199 | (NA) | (NA) | 54 | 8 156 | 49 | 7 694 |
| Steers, steer calves, bulls and bull calves | 99 | 19 787 | (NA) | (NA) | 84 | 19 755 | 84 | 17 686 |
| Sales: | | | | | | | | |
| Cattle and calves | 118 | 41 300 | 109 | 27 298 | 101 | 41 202 | 96 | 27 163 |
| $1,000 | (X) | 18 429 | (X) | (NA) | (X) | 18 405 | (X) | 6 704 |
| Calves | 51 | 4 028 | (NA) | (NA) | 44 | 3 991 | 37 | 3 346 |
| $1,000 | (X) | 908 | (X) | (NA) | (X) | 902 | (X) | 426 |
| Cattle | 96 | 37 272 | (NA) | (NA) | 82 | 37 211 | 80 | 23 817 |
| $1,000 | (X) | 17 520 | (X) | (NA) | (X) | 17 503 | (X) | 6 278 |
| Fattened cattle | 9 | (D) | (NA) | (NA) | 8 | (D) | 4 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 17 | 2 717 | 13 | 2 242 | 15 | (D) | 7 | 2 024 |
| Used or to be used for breeding | 12 | 296 | (NA) | (NA) | 10 | (D) | 7 | 294 |
| Other hogs and pigs | 16 | 2 421 | (NA) | (NA) | 14 | (D) | 7 | 1 730 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 12 | 587 | 10 | 377 | 10 | (D) | 7 | 361 |
| Dec. 1 of preceding year and May 31 | 10 | 292 | 9 | 166 | 9 | (D) | 7 | (D) |
| June 1 and Nov. 30 | 12 | 295 | 10 | 211 | 10 | (D) | 7 | (D) |
| Sheep and lambs | 2 | (D) | 3 | 6 | 2 | (D) | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 61 | 1 204 | 43 | 375 | 49 | 311 | 34 | 349 |
| Sales: | | | | | | | | |
| Hogs and pigs | 15 | 3 634 | 15 | 1 545 | 13 | (D) | 9 | 1 325 |
| $1,000 | (X) | 376 | (X) | (NA) | (X) | (D) | (X) | 102 |
| Feeder pigs | 7 | 140 | 4 | 219 | 5 | (D) | 2 | (D) |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 2 | (D) | 1 | (D) | 2 | (D) | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 15 | 56 | 5 | 38 | 13 | (D) | 5 | 38 |
| $1,000 | (X) | 83 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 16 | (X) | 10 | (X) | 13 | (X) | 8 | (X) |
| Chickens 3 months old or older | 16 | (D) | 10 | (D) | 13 | (D) | 8 | (D) |
| Hens and pullets of laying age | 16 | (D) | 10 | (D) | 13 | (D) | 8 | (D) |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 1 | (X) | 3 | (X) | 1 | (X) |
| Chickens 3 months old or older | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 4 | (D) | 3 | 31 | 4 | (D) | 3 | 31 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 27 | 6 064 | (X) | 27 | 6 064 | 27 | 6 064 | (X) | 27 | 6 064 |
| | 1974 | 22 | 4 769 | (X) | (NA) | (NA) | 22 | 4 769 | (X) | 19 | 4 458 |
| For grain or seed (bushels) | 1978 | 25 | 5 468 | 635 202 | 25 | 5 468 | 25 | 5 468 | 635 202 | 25 | 5 468 |
| | 1974 | 22 | 4 380 | 355 713 | (NA) | (NA) | 22 | 4 380 | 355 713 | 19 | 4 069 |
| For silage or green chop (tons, green) | 1978 | 3 | 596 | (D) | 3 | 596 | 3 | 596 | (D) | 3 | 596 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 71 | 21 489 | (X) | 63 | 18 551 | 71 | 21 489 | (X) | 63 | 18 551 |
| | 1974 | 74 | 23 310 | (X) | (NA) | (NA) | 74 | 23 310 | (X) | 60 | 18 137 |
| For grain or seed (bushels) | 1978 | 70 | 21 219 | 1 712 138 | 62 | 18 321 | 70 | 21 219 | 1 712 138 | 62 | 18 321 |
| | 1974 | 73 | 22 742 | 1 565 104 | (NA) | (NA) | 73 | 22 742 | 1 565 104 | 59 | 17 725 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (D) | 675 | 6 | 162 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 332 | (X) | 3 | 250 |
| Wheat for grain (bushels) | 1978 | 80 | 30 636 | 853 198 | 59 | 20 994 | 80 | 30 636 | 853 198 | 59 | 20 994 |
| | 1974 | 76 | 30 232 | 646 240 | (NA) | (NA) | 74 | (D) | (D) | 55 | 20 283 |
| Oats for grain (bushels) | 1978 | 3 | (D) | (D) | 3 | (D) | 3 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 68 | 2 310 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 211 | 7 540 | 3 | 175 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 30 | 3 777 | 3 616 | 22 | 1 634 | 29 | (D) | (D) | 22 | 1 634 |
| | 1974 | 29 | 3 817 | 5 997 | (NA) | (NA) | 29 | 3 817 | 5 997 | 22 | 1 521 |
| Alfalfa hay (tons, dry) | 1978 | 11 | 539 | 1 174 | 11 | 539 | 11 | 539 | 1 174 | 11 | 539 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 840 | 4 141 | 14 | 796 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 8 | 372 | 585 | 5 | 202 | 7 | (D) | (D) | 5 | 202 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 117 | 703 443 | 110 | 760 098 | 94 | 702 663 | 78 | 753 873 |
| Average size of farm | (X) | 6 012 | (X) | .6 910 | (X) | 7 475 | (X) | 9 665 |
| Approximate land area | (X) | 686 720 | (X) | 686 720 | (X) | 686 720 | (X) | 686 720 |
| Proportion in farms ... percent | (X) | 102.4 | (X) | 110.7 | (X) | 102.3 | (X) | 109.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 921 964 | (X) | 613 155 | (X) | 1 135 247 | (X) | 846 538 | (X) |
| Average per acre ... dollars | (X) | 155 | (X) | 89 | (X) | 154 | (X) | 88 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 58 | (D) | 42 | 5 648 | 38 | (D) | 21 | (D) |
| Harvested cropland | 32 | (D) | 20 | 1 330 | 18 | (D) | 12 | 1 158 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 13 | 66 | 8 | (NA) | 3 | 10 | 4 | (NA) |
| 10 to 19 acres | 4 | 47 | 2 | (NA) | 1 | (D) | 1 | (NA) |
| 20 to 29 acres | 1 | (D) | 2 | (NA) | – | – | 2 | (NA) |
| 30 to 49 acres | 6 | 247 | 5 | (NA) | 6 | 247 | 3 | (NA) |
| 50 to 99 acres | 2 | (D) | 2 | (NA) | 2 | (D) | 1 | (NA) |
| 100 to 199 acres | 4 | 556 | – | (NA) | 4 | 556 | – | (NA) |
| 200 to 499 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 500 to 999 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 26 | (D) | 28 | 3 215 | 17 | (D) | 14 | (D) |
| Other cropland | 20 | 3 249 | 10 | 1 103 | 16 | 3 214 | 6 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland on which all crops failed | 10 | 1 373 | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 5 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Cropland idle | 10 | 1 689 | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Total woodland | 5 | (D) | 4 | 144 | 4 | (D) | 2 | (D) |
| Woodland pastured | 5 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | – | – |
| Other land | 97 | 690 811 | 95 | 754 306 | 84 | 690 333 | 72 | 749 673 |
| Pastureland and rangeland, other than cropland and woodland pastured | 87 | 689 537 | (NA) | (NA) | 81 | 689 110 | 68 | 749 165 |
| Land in house lots, ponds, roads, wasteland, etc | 33 | 1 274 | (NA) | (NA) | 25 | 1 223 | 15 | 508 |
| Pastureland, all types | 103 | 696 828 | (NA) | (NA) | 90 | 696 248 | (NA) | 751 206 |
| Irrigated land | 30 | 1 465 | 23 | 752 | 16 | 1 347 | 14 | 524 |
| Harvested cropland irrigated | 22 | 699 | (NA) | (NA) | 10 | (D) | 10 | 223 |
| Pastureland irrigated | 12 | 766 | (NA) | (NA) | 10 | (D) | (NA) | 301 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 4 | 103 | (X) | (X) | 4 | 103 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 117 | 5 557 | 110 | 3 564 | 94 | 5 541 | 78 | 3 527 |
| Average per farm ... dollars | (X) | 47 492 | (X) | 32 400 | (X) | 58 948 | (X) | 45 218 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 16 | 3 144 | 11 | (NA) | 16 | 3 144 | 11 | (NA) |
| $40,000 to $99,999 | 24 | 1 618 | 15 | (NA) | 24 | 1 618 | 15 | (NA) |
| $20,000 to $39,999 | 13 | 404 | 20 | (NA) | 13 | 404 | 20 | (NA) |
| $10,000 to $19,999 | 16 | 234 | 12 | (NA) | 16 | 234 | 12 | (NA) |
| $5,000 to $9,999 | 12 | 92 | 11 | (NA) | 12 | 92 | 11 | (NA) |
| $2,500 to $4,999 | 13 | 48 | 5 | (NA) | 13 | 48 | 5 | (NA) |
| Less than $2,500 (see text) | 23 | 15 | 36 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 8 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 13 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 12 | (D) | 8 | 59 | 10 | (D) | (NA) | (D) |
| Grains | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 3 | 105 | (NA) | (NA) | 3 | 105 | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 5 | 32 | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 102 | (D) | 100 | 3 505 | 90 | (D) | 75 | (D) |
| Poultry and poultry products | 1 | (D) | – | – | 1 | (D) | – | – |
| Dairy products | 3 | 126 | (NA) | (NA) | 3 | 126 | 1 | (D) |
| Cattle and calves | 89 | 3 338 | (NA) | (NA) | 82 | 3 331 | 72 | 1 905 |
| Hogs and pigs | 5 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Sheep, lambs, and wool | 68 | 1 777 | (NA) | (NA) | 60 | 1 770 | 54 | 1 457 |
| Other livestock and livestock products (see text) | 18 | 127 | (NA) | (NA) | 17 | (D) | 11 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 117 | 110 | 703 443 | 32 | 60 247 | 2 092 | 30 | 47 458 | 824 | 1 465 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 10 | 9 | 44 | 5 | 35 | 24 | 4 | 27 | 23 | 23 |
| 10 to 49 acres | 14 | 9 | 309 | 9 | 176 | 78 | 10 | 220 | 75 | 106 |
| 50 to 69 acres | 3 | 4 | 181 | 2 | (D) | (D) | 3 | 181 | (D) | 38 |
| 70 to 99 acres | 1 | 3 | (D) | – | – | – | – | – | – | – |
| 100 to 139 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 140 to 179 acres | 1 | 1 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 3 | 5 | 619 | – | – | – | – | – | – | – |
| 220 to 259 acres | 3 | 2 | 746 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 6 | 9 | 2 028 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 13 | 8 | 9 018 | – | – | – | – | – | – | – |
| 1,000 to 1,999 acres | 8 | 5 | 11 797 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 54 | 54 | 678 377 | 9 | 55 956 | 1 396 | 8 | 44 602 | 489 | 1 043 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 117 | 703 443 | 110 | 760 098 | 94 | 702 663 | 78 | 753 873 |
| Harvested cropland | 32 | 2 092 | 20 | 1 330 | 18 | 1 978 | 12 | 1 158 |
| Tenure of operator: | | | | | | | | |
| Full owners | 56 | 267 130 | 60 | 275 407 | 34 | (D) | 36 | (D) |
| Harvested cropland | 20 | (D) | (NA) | 296 | 6 | (D) | (NA) | 203 |
| Part owners | 37 | 266 792 | 19 | 155 386 | 37 | 266 792 | 17 | (D) |
| Harvested cropland | 11 | 1 429 | (NA) | 35 | 11 | 1 429 | (NA) | 35 |
| Tenants | 24 | 169 521 | 31 | 329 305 | 23 | (D) | 25 | 327 796 |
| Harvested cropland | 1 | (D) | (NA) | 999 | 1 | (D) | (NA) | 920 |
| Type of organization: | | | | | | | | |
| Individual or family | 94 | 334 322 | (NA) | (NA) | 72 | 333 559 | 63 | 577 322 |
| Partnership | 20 | 187 611 | (NA) | (NA) | 19 | (D) | 13 | (D) |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 45 | 54 | 44 | 48 |
| Other | 72 | 54 | 50 | 28 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 1 | 4 | – |
| 25 to 34 years | 11 | 2 | 8 | – |
| 35 to 44 years | 24 | 30 | 20 | 19 |
| 45 to 54 years | 22 | 14 | 16 | 9 |
| 55 to 64 years | 25 | 29 | 18 | 20 |
| 65 years and over | 28 | 32 | 28 | 28 |
| Average age | 51.3 | 55.4 | 53.0 | 57.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 54 | 42 | 46 | 31 |
| Not on farm operated | 43 | 42 | 32 | 32 |
| Not reported | 20 | 24 | 16 | 13 |
| Operators reporting days of work off farm: | | | | |
| None | 46 | 34 | 43 | 30 |
| 1 to 49 days | 13 | 4 | 13 | 3 |
| 50 to 99 days | 1 | – | 1 | – |
| 100 to 149 days | 4 | 7 | 1 | 5 |
| 150 to 199 days | 3 | 2 | 2 | 1 |
| 200 days or more | 48 | 42 | 32 | 22 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 51 | 678 | 64 | 416 | 44 | 677 | 49 | 402 |
| Feed for livestock and poultry | 105 | 1 105 | 93 | 790 | 84 | 1 094 | 69 | 775 |
| Commercially mixed formula feeds | 35 | 491 | 82 | 692 | 35 | 491 | 62 | 679 |
| Animal health costs | 75 | 38 | (NA) | (NA) | 68 | 38 | 54 | 42 |
| Seeds, bulbs, plants, and trees | 16 | 21 | 10 | 7 | 14 | (D) | 6 | 7 |
| Commercial fertilizer | 14 | 19 | 10 | 7 | 10 | 18 | 7 | 6 |
| Other agricultural chemicals including lime | 41 | 94 | 27 | 165 | 37 | 94 | 24 | 165 |
| Hired farm labor | 64 | 426 | 51 | 423 | 64 | 426 | 49 | (D) |
| Contract labor | 34 | 83 | 23 | 26 | 32 | (D) | 21 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 19 | 66 | 28 | 62 | 17 | (D) | 22 | 61 |
| Energy and petroleum products | 117 | 258 | (NA) | (NA) | 94 | 251 | (NA) | (NA) |
| Petroleum products | 117 | 202 | 103 | 171 | 94 | 196 | 75 | 164 |
| Gasoline | 112 | 122 | (NA) | (NA) | 89 | 117 | 74 | 106 |
| Diesel fuel | 17 | (D) | (NA) | (NA) | 14 | 7 | 20 | 9 |
| LP gas, butane, and propane | 52 | 60 | (NA) | (NA) | 50 | (D) | 24 | 24 |
| Fuel oil | 1 | (D) | (NA) | (NA) | 1 | (D) | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 75 | 25 |
| Kerosene, motor oil, and grease | 117 | 12 | (NA) | (NA) | 94 | 12 | | |
| Electricity | 80 | 55 | (NA) | (NA) | 72 | 55 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 10 | 519 | 10 | 519 | 7 | 232 |
| Cropland fertilized, except pasture | 9 | (D) | 9 | (D) | (NA) | 166 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | 66 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | – | – | – | – | (NA) | 100 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 16 | 15 638 | 16 | 15 638 | (NA) | 28 361 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | – | – |
| Insect control on livestock and poultry | 30 | (X) | 30 | (X) | 11 | (X) |
| Sanitation and rodent and bird control | 7 | (X) | 7 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 117 | 94 | 94 | 70 |
| $1,000 | 2 212 | 1 102 | 2 077 | 923 |
| Average per farm — dollars | 18 906 | 11 723 | 22 092 | 13 186 |
| Farms by value group: | | | | |
| $1 to $4,999 | 16 | 31 | 14 | 23 |
| $5,000 to $9,999 | 38 | 32 | 17 | 21 |
| $10,000 to $19,999 | 24 | 10 | 24 | 7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 21 | 12 | 21 | 10 |
| $30,000 to $49,999 | 6 | 8 | 6 | 8 |
| $50,000 to $69,999 | 3 | 1 | 3 | 1 |
| $70,000 to $99,999 | 8 | – | 8 | – |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 71 | 98 | 45 | 53 | 37 | 45 | 55 | 90 | 39 |
| Motortrucks including pickups | 96 | 180 | 67 | 103 | 54 | 77 | 84 | 176 | 88 |
| Wheel tractors | 72 | 95 | 18 | 19 | 61 | 76 | 50 | 79 | 22 |
| Grain and bean combines, self-propelled only | 4 | 4 | – | – | 4 | 4 | 1 | (D) | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 11 | 11 | 7 | 7 | 4 | 4 | 4 | 4 | 1 |
| Pickup balers | 6 | 6 | 3 | 3 | 3 | 3 | 5 | 5 | 2 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 64 | 35 | (X) | 50 | (X) | 64 | 49 |
| Workers | 245 | (X) | 75 | (X) | 170 | 245 | 343 |
| Farms with— | | | | | | | |
| 1 worker | 16 | 16 | 16 | 11 | 11 | 16 | 11 |
| 2 workers | 16 | 9 | 18 | 15 | 30 | 16 | 4 |
| 3 or 4 workers | 17 | 8 | (D) | 15 | 48 | 17 | 5 |
| 5 to 9 workers | 9 | 1 | (D) | 4 | 24 | 9 | 17 |
| 10 workers or more | 6 | 1 | (D) | 5 | 57 | 6 | 12 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 103 | (X) | 100 | (X) | 86 | (X) | 74 | (X) |
| Any cattle, hogs, or sheep | 97 | (X) | 99 | (X) | 83 | (X) | 74 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 102 | (D) | 100 | 3 505 | 90 | (D) | 75 | (D) |
| Any cattle, hogs, or sheep $1,000 | 98 | (D) | 100 | (NA) | 87 | (D) | 75 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 87 | 17 743 | 93 | 21 648 | 77 | 17 685 | 71 | 21 282 |
| Cows and heifers that had calved | 80 | 12 066 | 82 | 13 836 | 73 | 12 047 | 65 | 13 660 |
| Beef cows | 74 | 11 936 | 79 | 13 801 | 71 | 11 924 | 64 | 13 632 |
| Milk cows | 12 | 130 | 9 | 35 | 7 | 123 | 6 | 28 |
| Heifers and heifer calves | 66 | 2 511 | (NA) | (NA) | 58 | 2 498 | 52 | 5 042 |
| Steers, steer calves, bulls and bull calves | 76 | 3 166 | (NA) | (NA) | 70 | 3 140 | 60 | 2 580 |
| Sales: | | | | | | | | |
| Cattle and calves | 89 | 11 461 | 93 | 11 468 | 82 | 11 431 | 72 | 11 309 |
| $1,000 | (X) | 3 338 | (X) | (NA) | (X) | 3 331 | (X) | 1 905 |
| Calves | 65 | 4 340 | (NA) | (NA) | 60 | 4 315 | 40 | 6 474 |
| $1,000 | (X) | 972 | (X) | (NA) | (X) | 966 | (X) | 839 |
| Cattle | 70 | 7 121 | (NA) | (NA) | 66 | 7 116 | 64 | 4 835 |
| $1,000 | (X) | 2 366 | (X) | (NA) | (X) | 2 365 | (X) | 1 066 |
| Fattened cattle | – | – | (NA) | (NA) | – | – | 2 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Dairy products $1,000 | 3 | 126 | (NA) | (NA) | 3 | 126 | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 9 | 82 | 4 | 80 | 2 | (D) | 2 | (D) |
| Used or to be used for breeding | 5 | 12 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other hogs and pigs | 9 | 70 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 6 | 20 | 2 | (D) | 2 | (D) | 1 | (D) |
| Dec. 1 of preceding year and May 31 | 6 | (D) | 2 | (D) | 2 | (D) | 1 | (D) |
| June 1 and Nov. 30 | 1 | (D) | 2 | (D) | – | – | 1 | (D) |
| Sheep and lambs | 65 | 53 056 | 62 | 65 414 | 56 | 52 955 | 54 | 65 136 |
| Ewes 1 year old or older | 58 | 40 476 | (NA) | (NA) | 53 | 40 420 | 54 | 48 872 |
| Goats | 12 | 4 020 | (NA) | (NA) | 10 | (D) | 10 | 1 471 |
| Horses and ponies | 60 | 385 | 47 | 255 | 55 | 378 | 40 | 240 |
| Sales: | | | | | | | | |
| Hogs and pigs | 5 | 144 | 4 | (D) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 1 | (D) | – | – | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 65 | 30 950 | 63 | 42 947 | 58 | 30 857 | 54 | 42 616 |
| Sheep and lambs shorn | 62 | 47 982 | (NA) | (NA) | 57 | 47 916 | 54 | 57 466 |
| Pounds of wool | (X) | 338 048 | (X) | (NA) | (X) | 337 555 | (X) | 468 150 |
| Sheep, lambs, and wool $1,000 | 68 | 1 777 | (NA) | (NA) | 60 | 1 770 | 54 | 1 457 |
| Goats | 10 | 755 | (NA) | (NA) | 9 | (D) | 4 | 395 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | (D) | (X) | 4 |
| Horses and ponies | 10 | 35 | 5 | 12 | 10 | 35 | 4 | (D) |
| $1,000 | (X) | 30 | (X) | (NA) | (X) | 30 | (X) | 2 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 9 | (X) | 4 | (X) | 6 | (X) | 1 | (X) |
| Chickens 3 months old or older | 9 | 211 | 4 | 128 | 6 | 136 | 1 | (D) |
| Hens and pullets of laying age | 9 | (D) | 4 | 121 | 6 | (D) | 1 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | – | (X) | 1 | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | – | – | 1 | (D) | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 3 | 360 | 344 | – | – | 3 | 360 | 344 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 14 | 615 | 1 556 | 12 | 555 | 11 | 590 | 1 503 | 9 | 530 |
| | 1974 | 12 | 294 | 687 | (NA) | (NA) | 6 | 159 | 438 | 6 | 159 |
| Alfalfa hay (tons, dry) | 1978 | 8 | 313 | 859 | 7 | 263 | 8 | 313 | 859 | 7 | 263 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 89 | 298 | 5 | 89 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 7 | 262 | 633 | 6 | 252 | 6 | (D) | (D) | 5 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 17 | 158 | (X) | 11 | 78 | 5 | 69 | (X) | 1 | (D) |
| | 1974 | 6 | 117 | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 608 | 537 974 | 637 | 485 116 | 458 | 503 462 | 378 | 424 508 |
| Average size of farm | (X) | 885 | (X) | 762 | (X) | 1 099 | (X) | 1 123 |
| Approximate land area | (X) | 604 800 | (X) | 604 800 | (X) | 604 800 | (X) | 604 800 |
| Proportion in farms ... percent | (X) | 89.0 | (X) | 80.2 | (X) | 83.2 | (X) | 70.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 257 466 | (X) | 143 747 | (X) | 304 207 | (X) | 205 394 | (X) |
| Average per acre ... dollars | (X) | 309 | (X) | 189 | (X) | 291 | (X) | 183 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 399 | 81 526 | 384 | 61 299 | 305 | 70 919 | 225 | 40 831 |
| Harvested cropland | 211 | 13 801 | 177 | 12 208 | 172 | 12 927 | 135 | 11 261 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 21 | 106 | 12 | (NA) | 14 | 72 | 6 | (NA) |
| 10 to 19 acres | 48 | 623 | 24 | (NA) | 33 | 436 | 11 | (NA) |
| 20 to 29 acres | 30 | 683 | 23 | (NA) | 24 | 555 | 12 | (NA) |
| 30 to 49 acres | 42 | 1 607 | 45 | (NA) | 35 | 1 353 | 35 | (NA) |
| 50 to 99 acres | 34 | 2 323 | 40 | (NA) | 31 | 2 152 | 38 | (NA) |
| 100 to 199 acres | 15 | 1 927 | 24 | (NA) | 14 | (D) | 24 | (NA) |
| 200 to 499 acres | 19 | (D) | 7 | (NA) | 19 | (D) | 7 | (NA) |
| 500 to 999 acres | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 265 | 61 033 | 261 | 44 390 | 200 | 52 277 | 138 | 26 254 |
| Other cropland | 61 | 6 692 | 63 | 4 701 | 48 | 5 715 | 30 | 3 316 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 10 | (D) | (NA) | (NA) | 7 | (D) | 11 | 2 099 |
| Cropland on which all crops failed | 22 | 1 455 | (NA) | (NA) | 15 | 1 225 | 10 | 579 |
| Cropland in cultivated summer fallow | 12 | (D) | (NA) | (NA) | 12 | (D) | 7 | 491 |
| Cropland idle | 25 | 1 624 | (NA) | (NA) | 18 | 1 232 | 4 | 147 |
| Total woodland | 143 | 40 628 | 173 | 49 557 | 98 | 36 458 | 79 | 33 659 |
| Woodland pastured | 132 | 38 815 | (NA) | (NA) | 93 | 34 942 | 70 | 32 579 |
| Woodland not pastured | 15 | 1 813 | (NA) | (NA) | 9 | 1 516 | 9 | 1 080 |
| Other land | 432 | 415 820 | 432 | 374 260 | 332 | 396 085 | 286 | 350 018 |
| Pastureland and rangeland, other than cropland and woodland pastured | 351 | 404 308 | (NA) | (NA) | 279 | 385 768 | 262 | 340 969 |
| Land in house lots, ponds, roads, wasteland, etc | 200 | 11 512 | (NA) | (NA) | 139 | 10 317 | 147 | 9 049 |
| Pastureland, all types | 573 | 504 156 | (NA) | (NA) | 436 | 472 987 | (NA) | 399 802 |
| Irrigated land | 6 | 402 | 3 | 79 | 3 | 374 | 2 | (D) |
| Harvested cropland irrigated | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 20 | 692 | (X) | (X) | 18 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 608 | 10 244 | 637 | 5 081 | 458 | 10 026 | 378 | 4 767 |
| Average per farm ... dollars | (X) | 16 849 | (X) | 7 976 | (X) | 21 892 | (X) | 12 611 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 18 | 3 577 | 5 | (NA) | 18 | 3 577 | 5 | (NA) |
| $40,000 to $99,999 | 35 | 2 365 | 20 | (NA) | 35 | 2 365 | 20 | (NA) |
| $20,000 to $39,999 | 49 | 1 407 | 32 | (NA) | 49 | 1 407 | 32 | (NA) |
| $10,000 to $19,999 | 88 | 1 264 | 62 | (NA) | 88 | 1 264 | 62 | (NA) |
| $5,000 to $9,999 | 127 | 909 | 104 | (NA) | 127 | 909 | 104 | (NA) |
| $2,500 to $4,999 | 141 | 503 | 130 | (NA) | 141 | 503 | 130 | (NA) |
| Less than $2,500 (see text) | 150 | 218 | 284 | (NA) | (X) | (X) | 25 | (NA) |
| $2,000 to $2,499 | 46 | 100 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 34 | 59 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 37 | 47 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 33 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 74 | 507 | 102 | 405 | 57 | 493 | (NA) | 388 |
| Grains | 36 | 276 | (NA) | (NA) | 33 | 272 | 49 | 209 |
| Commodity Credit Corporation loans | 5 | 8 | (NA) | (NA) | 5 | 8 | (NA) | (NA) |
| Cotton and cottonseed | 5 | 71 | (NA) | (NA) | 5 | 71 | 8 | 23 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 36 | 124 | (NA) | (NA) | 22 | 113 | 21 | 141 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 4 | (D) | 11 | 16 |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Livestock, poultry, and their products | 588 | 9 737 | 612 | 4 674 | 454 | 9 533 | 375 | 4 378 |
| Poultry and poultry products | 8 | 2 | 9 | 2 | 5 | 2 | 3 | 1 |
| Dairy products | 11 | 613 | (NA) | (NA) | 10 | (D) | 3 | 259 |
| Cattle and calves | 582 | 8 872 | (NA) | (NA) | 451 | 8 675 | 362 | 3 932 |
| Hogs and pigs | 30 | 195 | (NA) | (NA) | 29 | (D) | 27 | 152 |
| Sheep, lambs, and wool | 7 | 5 | (NA) | (NA) | 6 | (D) | 11 | 11 |
| Other livestock and livestock products (see text) | 27 | 50 | (NA) | (NA) | 21 | 47 | 27 | 23 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 608 | 637 | 537 974 | 211 | 231 582 | 13 801 | 6 | 2 604 | 62 | 402 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 16 | 25 | – | – | – | – | – | – | – |
| 10 to 49 acres | 24 | 15 | 700 | 9 | 247 | 109 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 15 | 13 | 915 | 3 | 169 | 35 | – | – | – | – |
| 70 to 99 acres | 31 | 32 | 2 584 | 8 | 686 | 141 | – | – | – | – |
| 100 to 139 acres | 46 | 42 | 5 238 | 15 | 1 756 | 441 | – | – | – | – |
| 140 to 179 acres | 48 | 64 | 7 768 | 10 | 1 587 | 227 | – | – | – | – |
| 180 to 219 acres | 31 | 38 | 6 238 | 13 | 2 680 | 507 | – | – | – | – |
| 220 to 259 acres | 37 | 32 | 8 797 | 8 | 1 871 | 142 | 1 | (D) | – | (D) |
| 260 to 499 acres | 128 | 160 | 46 532 | 50 | 18 400 | 2 467 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 105 | 108 | 71 991 | 38 | 26 864 | 2 932 | – | – | – | – |
| 1,000 to 1,999 acres | 68 | 60 | 89 172 | 30 | 40 191 | 3 801 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 59 | 57 | 298 014 | 27 | 137 131 | 2 999 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 608 | 537 974 | 637 | 485 116 | 458 | 503 462 | 378 | 424 508 |
| Harvested cropland | 211 | 13 801 | 177 | 12 208 | 172 | 12 927 | 135 | 11 261 |
| Tenure of operator: | | | | | | | | |
| Full owners | 350 | 210 906 | 364 | 183 155 | 246 | 193 976 | 179 | 141 327 |
| Harvested cropland | 108 | 5 147 | (NA) | 5 116 | 85 | 4 657 | (NA) | 4 493 |
| Part owners | 193 | 263 564 | 192 | 244 619 | 163 | 250 743 | 149 | 230 884 |
| Harvested cropland | 93 | 8 372 | (NA) | 5 853 | 80 | 8 068 | (NA) | 5 618 |
| Tenants | 65 | 63 504 | 81 | 57 342 | 49 | 58 743 | 50 | 52 297 |
| Harvested cropland | 10 | 282 | (NA) | 1 239 | 7 | 202 | (NA) | 1 150 |
| Type of organization: | | | | | | | | |
| Individual or family | 547 | 404 233 | (NA) | (NA) | 403 | 370 734 | 351 | 365 309 |
| Partnership | 57 | 124 451 | (NA) | (NA) | 51 | 123 438 | 23 | 52 831 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 188 | 254 | 164 | 184 |
| Other | 420 | 379 | 294 | 190 |
| Operators by age group: | | | | |
| Under 25 years | 5 | 5 | 3 | 2 |
| 25 to 34 years | 49 | 36 | 38 | 22 |
| 35 to 44 years | 88 | 88 | 55 | 51 |
| 45 to 54 years | 145 | 155 | 113 | 95 |
| 55 to 64 years | 168 | 178 | 131 | 116 |
| 65 years and over | 153 | 171 | 118 | 88 |
| Average age | 54.8 | 55.9 | 55.4 | 55.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 260 | 261 | 207 | 153 |
| Not on farm operated | 265 | 254 | 196 | 158 |
| Not reported | 83 | 118 | 55 | 63 |
| Operators reporting days of work off farm: | | | | |
| None | 214 | 158 | 169 | 101 |
| 1 to 49 days | 24 | 39 | 21 | 21 |
| 50 to 99 days | 20 | 18 | 14 | 8 |
| 100 to 149 days | 26 | 24 | 20 | 17 |
| 150 to 199 days | 24 | 27 | 20 | 11 |
| 200 days or more | 284 | 268 | 202 | 151 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 197 | 1 754 | 284 | 1 007 | 137 | 1 721 | 194 | 924 |
| Feed for livestock and poultry | 541 | 1 982 | 581 | 1 487 | 402 | 1 906 | 353 | 1 334 |
| Commercially mixed formula feeds | 161 | 848 | 471 | 1 082 | 133 | 840 | 313 | 996 |
| Animal health costs | 417 | 97 | (NA) | (NA) | 336 | 92 | 250 | 46 |
| Seeds, bulbs, plants, and trees | 129 | 52 | 150 | 53 | 114 | 51 | 103 | 47 |
| Commercial fertilizer | 264 | 260 | 164 | 165 | 218 | 248 | 125 | 153 |
| Other agricultural chemicals including lime | 162 | 175 | 92 | 32 | 132 | 165 | 72 | 30 |
| Hired farm labor | 194 | 475 | 133 | 195 | 161 | 405 | 104 | 181 |
| Contract labor | 61 | 87 | 54 | 64 | 42 | 83 | 39 | 58 |
| Customwork, machine hire, and rental of machinery and equipment | 185 | 255 | 165 | 99 | 134 | 214 | 126 | 91. |
| Energy and petroleum products | 592 | 579 | (NA) | (NA) | 443 | 536 | (NA) | (NA) |
| Petroleum products | 592 | 490 | 504 | 314 | 443 | 456 | 349 | 279 |
| Gasoline | 539 | 351 | (NA) | (NA) | 408 | 329 | 284 | 162 |
| Diesel fuel | 93 | 61 | (NA) | (NA) | 93 | 61 | 104 | 46 |
| LP gas, butane, and propane | 109 | 34 | (NA) | (NA) | 82 | 28 | 89 | 22 |
| Fuel oil | 75 | 3 | (NA) | (NA) | 42 | 2 | | |
| Natural gas | 18 | 2 | (NA) | (NA) | 8 | (Z) | 349 | 49 |
| Kerosene, motor oil, and grease | 592 | 39 | (NA) | (NA) | 443 | 35 | | |
| Electricity | 300 | 85 | (NA) | (NA) | 260 | 77 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 7 | 3 | (NA) | (NA) | 7 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 208 | 17 390 | 170 | 16 853 | 125 | 7 177 |
| Cropland fertilized, except pasture | 140 | 8 322 | 120 | 8 200 | (NA) | 4 338 |
| Pasture and rangeland fertilized | 102 | 9 068 | 83 | 8 653 | (NA) | 2 839 |
| Lime | 5 | 250 | 5 | 250 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 3 | 122 | 3 | 122 | (NA) | 803 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 116 | 22 354 | 102 | 20 958 | (NA) | 4 680 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 268 | 1 | (D) | – | – |
| Insect control on livestock and poultry | 156 | (X) | 126 | (X) | 31 | (X) |
| Sanitation and rodent and bird control | 43 | (X) | 25 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 607 | 535 | 449 | 318 |
| $1,000 | 6 050 | 4 248 | 5 310 | 2 837 |
| Average per farm — dollars | 9 968 | 7 940 | 11 827 | 8 921 |
| Farms by value group: | | | | |
| $1 to $4,999 | 179 | 224 | 126 | 142 |
| $5,000 to $9,999 | 226 | 197 | 121 | 87 |
| $10,000 to $19,999 | 153 | 77 | 153 | 54 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 24 | 20 | 24 | 18 |
| $30,000 to $49,999 | 11 | 13 | 11 | 13 |
| $50,000 to $69,999 | 6 | 4 | 6 | 4 |
| $70,000 to $99,999 | 4 | – | 4 | – |
| $100,000 to $199,999 | 4 | | 4 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 307 | 388 | 157 | 170 | 189 | 218 | 337 | 398 | 169 |
| Motortrucks including pickups | 476 | 666 | 249 | 303 | 295 | 363 | 471 | 585 | 229 |
| Wheel tractors | 386 | 500 | 55 | 59 | 350 | 441 | 356 | 505 | 103 |
| Grain and bean combines, self-propelled only | 16 | 18 | – | – | 16 | 18 | 9 | [illegible] | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | 4 | 4 | – | – | 4 | 4 | (NA) | (NA) | (NA) |
| Mower conditioners | 51 | 55 | 21 | 21 | 33 | 34 | 43 | 43 | 10 |
| Pickup balers | 25 | 26 | 11 | 11 | 14 | 15 | 24 | 25 | 5 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | 1 | (D) | – | – | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 194 | 48 | (X) | 173 | (X) | 161 | 104 |
| Workers | 604 | (X) | 71 | (X) | 533 | 535 | 265 |
| Farms with— | | | | | | | |
| 1 worker | 91 | 36 | 36 | 83 | 83 | 81 | 53 |
| 2 workers | 50 | 6 | 12 | 54 | 108 | 40 | 18 |
| 3 or 4 workers | 28 | 4 | (D) | 17 | 59 | 15 | 18 |
| 5 to 9 workers | 19 | 2 | (D) | 13 | 81 | 19 | 12 |
| 10 workers or more | 6 | – | – | 6 | 202 | 6 | 3 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 575 | (X) | 600 | (X) | 438 | (X) | 365 | (X) |
| Any cattle, hogs, or sheep | 566 | (X) | 588 | (X) | 434 | (X) | 357 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 588 | 9 737 | 612 | 4 674 | 454 | 9 533 | 375 | 4 378 |
| Any cattle, hogs, or sheep $1,000 | 587 | 9 072 | 602 | (NA) | 454 | 8 872 | 367 | 4 095 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 564 | 48 265 | 582 | 46 841 | 432 | 45 999 | 351 | 41 209 |
| Cows and heifers that had calved | 532 | 26 151 | 496 | 24 637 | 408 | 24 808 | 314 | 21 870 |
| Beef cows | 524 | 25 627 | 486 | 24 350 | 402 | 24 298 | 312 | 21 626 |
| Milk cows | 35 | 524 | 47 | 287 | 27 | 510 | 22 | 244 |
| Heifers and heifer calves | 453 | 11 130 | (NA) | (NA) | 355 | 10 677 | 268 | 8 148 |
| Steers, steer calves, bulls and bull calves | 519 | 10 984 | (NA) | (NA) | 406 | 10 514 | 312 | 11 191 |
| Sales: | | | | | | | | |
| Cattle and calves | 582 | 30 496 | 595 | 23 237 | 451 | 29 551 | 362 | 21 294 |
| $1,000 | (X) | 8 872 | (X) | (NA) | (X) | 8 675 | (X) | 3 932 |
| Calves | 461 | 11 861 | (NA) | (NA) | 365 | 11 249 | 244 | 8 306 |
| $1,000 | (X) | 2 911 | (X) | (NA) | (X) | 2 801 | (X) | 1 133 |
| Cattle | 437 | 18 635 | (NA) | (NA) | 360 | 18 302 | 298 | 12 988 |
| $1,000 | (X) | 5 961 | (X) | (NA) | (X) | 5 874 | (X) | 2 799 |
| Fattened cattle | 29 | 667 | (NA) | (NA) | 20 | 636 | 26 | 1 180 |
| $1,000 | (X) | 199 | (X) | (NA) | (X) | 190 | (X) | 315 |
| Dairy products $1,000 | 11 | 613 | (NA) | (NA) | 10 | (D) | 3 | 259 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 31 | 1 761 | 34 | 1 635 | 27 | 1 747 | 27 | 1 592 |
| Used or to be used for breeding | 25 | 314 | (NA) | (NA) | 23 | (D) | 23 | 355 |
| Other hogs and pigs | 26 | 1 447 | (NA) | (NA) | 24 | (D) | 25 | 1 237 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 27 | 439 | 28 | 434 | 25 | (D) | 24 | 412 |
| Dec. 1 of preceding year and May 31 | 22 | 214 | 25 | 219 | 21 | (D) | 22 | 210 |
| June 1 and Nov. 30 | 23 | 225 | 19 | 215 | 22 | (D) | 16 | 202 |
| Sheep and lambs | 9 | 165 | 20 | 391 | 6 | 132 | 9 | 184 |
| Ewes 1 year old or older | 7 | 102 | (NA) | (NA) | 4 | 84 | 7 | 109 |
| Goats | 9 | 662 | (NA) | (NA) | 7 | (D) | 8 | 476 |
| Horses and ponies | 161 | 566 | 131 | 692 | 132 | 497 | 93 | 598 |
| Sales: | | | | | | | | |
| Hogs and pigs | 30 | 2 602 | 32 | 2 905 | 29 | (D) | 27 | 2 774 |
| $1,000 | (X) | 195 | (X) | (NA) | (X) | (D) | (X) | 152 |
| Feeder pigs | 13 | 642 | 11 | 1 611 | 12 | (D) | 7 | 1 509 |
| $1,000 | (X) | 21 | (X) | (NA) | (X) | (D) | (X) | 38 |
| Sheep and lambs | 7 | 111 | 19 | 470 | 6 | (D) | 11 | 340 |
| Sheep and lambs shorn | 5 | 105 | (NA) | (NA) | 4 | (D) | 7 | 155 |
| Pounds of wool | (X) | 849 | (X) | (NA) | (X) | (D) | (X) | 1 008 |
| Sheep, lambs, and wool $1,000 | 7 | 5 | (NA) | (NA) | 6 | (D) | 11 | 11 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | 10 | 1 025 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 10 |
| Horses and ponies | 25 | 62 | 15 | 64 | 20 | 53 | 13 | (D) |
| $1,000 | (X) | 45 | (X) | (NA) | (X) | 42 | (X) | 12 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 61 | (X) | 63 | (X) | 48 | (X) | 35 | (X) |
| Chickens 3 months old or older | 61 | 1 194 | 63 | 1 957 | 48 | 951 | 35 | 1 124 |
| Hens and pullets of laying age | 60 | 1 157 | 60 | 1 853 | 47 | 914 | 33 | (D) |
| Pullets 3 months old or older | 6 | 37 | (NA) | (NA) | 6 | 37 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 8 | 118 | 3 | 78 | 6 | (D) | 1 | (D) |
| Turkeys | 5 | 36 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other poultry | 7 | (X) | (NA) | (X) | 5 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 3 | (X) | 1 | (X) | 1 | (X) |
| Chickens 3 months old or older | 3 | 40 | 2 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 3 | 40 | 1 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 8 | 2 | 9 | 2 | 5 | 2 | 3 | 1 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 18 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 3 | 18 | 130 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 15 | 817 | (X) | – | – | 13 | (D) | (X) | – | – |
| | 1974 | 22 | 740 | (X) | (NA) | (NA) | 16 | 633 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | 541 | (D) | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | (D) | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 515 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (D) | 203 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 220 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 32 | 3 748 | 81 561 | – | – | 28 | 3 608 | 80 401 | – | – |
| | 1974 | 52 | 3 488 | 62 196 | (NA) | (NA) | 45 | 3 366 | 61 133 | – | – |
| Oats for grain (bushels) | 1978 | 28 | 1 522 | 36 840 | – | – | 27 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 1 530 | 36 824 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 5 | 486 | 264 | – | – | 5 | 486 | 264 | – | – |
| | 1974 | 8 | 562 | 199 | (NA) | (NA) | 8 | 562 | 199 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 1 | 13 | (NA) | (NA) | 2 | (Z) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 169 | 7 065 | 8 650 | 1 | (D) | 136 | 6 429 | 8 186 | – | – |
| | 1974 | 97 | 4 866 | 6 304 | (NA) | (NA) | 74 | 4 374 | 5 834 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 9 | 186 | 267 | 1 | (D) | 4 | 111 | 187 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 70 | 78 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 122 | 5 219 | 6 784 | – | – | 100 | 4 834 | 6 555 | – | – |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 17 | 386 | (X) | 1 | (D) | 14 | 357 | (X) | – | – |
| | 1974 | 27 | 867 | (X) | (NA) | (NA) | 21 | 855 | (X) | – | – |
| Apples (pounds) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 5 | (D) | (NA) | (NA) | 3 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 751 | 565 608 | 757 | 483 094 | 595 | 552 703 | 465 | 450 973 |
| Average size of farm | (X) | 753 | (X) | 638 | (X) | 929 | (X) | 970 |
| Approximate land area | (X) | 544 000 | (X) | 544 000 | (X) | 544 000 | (X) | 544 000 |
| Proportion in farms ... percent | (X) | 104.0 | (X) | 88.8 | (X) | 101.6 | (X) | 82.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 463 612 | (X) | 212 044 | (X) | 573 882 | (X) | 314 228 | (X) |
| Average per acre ... dollars | (X) | 658 | (X) | 332 | (X) | 652 | (X) | 324 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 598 | 235 589 | 596 | 213 851 | 499 | 229 643 | 411 | 197 988 |
| Harvested cropland | 471 | 156 386 | 467 | 124 760 | 422 | 155 639 | 378 | 123 589 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 40 | 192 | 32 | (NA) | 24 | 114 | 3 | (NA) |
| 10 to 19 acres | 59 | 752 | 65 | (NA) | 40 | 512 | 26 | (NA) |
| 20 to 29 acres | 29 | 654 | 42 | (NA) | 22 | 501 | 25 | (NA) |
| 30 to 49 acres | 59 | 2 162 | 38 | (NA) | 54 | (D) | 36 | (NA) |
| 50 to 99 acres | 46 | 3 182 | 64 | (NA) | 44 | (D) | 62 | (NA) |
| 100 to 199 acres | 43 | 6 076 | 40 | (NA) | 43 | 6 076 | 40 | (NA) |
| 200 to 499 acres | 86 | 29 445 | 107 | (NA) | 86 | 29 445 | 107 | (NA) |
| 500 to 999 acres | 71 | 49 055 | 59 | (NA) | 71 | 49 055 | 59 | (NA) |
| 1,000 acres or more | 38 | 64 868 | 20 | (NA) | 38 | 64 868 | 20 | (NA) |
| Cropland used only for pasture | 271 | 56 111 | 318 | 62 612 | 205 | (D) | 183 | 49 205 |
| Other cropland | 143 | 23 092 | 72 | 26 479 | 135 | (D) | 59 | 25 194 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 31 | 4 792 | (NA) | (NA) | 29 | (D) | 11 | (D) |
| Cropland on which all crops failed | 12 | 1 909 | (NA) | (NA) | 12 | 1 909 | 11 | 1 351 |
| Cropland in cultivated summer fallow | 12 | 1 108 | (NA) | (NA) | 12 | 1 108 | 2 | (D) |
| Cropland idle | 102 | 15 283 | (NA) | (NA) | 96 | 15 219 | 37 | 22 727 |
| Total woodland | 127 | 38 518 | 120 | 30 465 | 106 | 37 101 | 67 | 26 683 |
| Woodland pastured | 107 | 33 784 | (NA) | (NA) | 87 | (D) | 61 | 25 440 |
| Woodland not pastured | 23 | 4 734 | (NA) | (NA) | 22 | (D) | 7 | 1 243 |
| Other land | 483 | 291 501 | 504 | 238 778 | 386 | 285 959 | 311 | 226 302 |
| Pastureland and rangeland, other than cropland and woodland pastured | 323 | 278 152 | (NA) | (NA) | 257 | 273 055 | 218 | 217 050 |
| Land in house lots, ponds, roads, wasteland, etc | 297 | 13 349 | (NA) | (NA) | 242 | 12 904 | 197 | 9 252 |
| Pastureland, all types | 587 | 368 047 | (NA) | (NA) | 451 | 356 428 | (NA) | 291 695 |
| Irrigated land | 110 | 45 902 | 115 | 43 886 | 106 | 45 841 | 113 | (D) |
| Harvested cropland irrigated | 107 | 45 822 | (NA) | (NA) | 105 | (D) | 113 | (D) |
| Pastureland irrigated | 3 | 80 | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 129 | 5 608 | (X) | (X) | 125 | 5 586 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 751 | 37 672 | 757 | 33 819 | 595 | 37 453 | 465 | 33 494 |
| Average per farm ... dollars | (X) | 50 163 | (X) | 44 675 | (X) | 62 947 | (X) | 72 030 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 104 | 26 667 | 104 | (NA) | 104 | 26 667 | 104 | (NA) |
| $40,000 to $99,999 | 96 | 6 447 | 77 | (NA) | 96 | 6 447 | 77 | (NA) |
| $20,000 to $39,999 | 65 | 1 928 | 48 | (NA) | 65 | 1 928 | 48 | (NA) |
| $10,000 to $19,999 | 83 | 1 126 | 74 | (NA) | 83 | 1 126 | 74 | (NA) |
| $5,000 to $9,999 | 122 | 844 | 78 | (NA) | 122 | 844 | 78 | (NA) |
| $2,500 to $4,999 | 125 | 440 | 76 | (NA) | 125 | 440 | 76 | (NA) |
| Less than $2,500 (see text) | 156 | 219 | 300 | (NA) | (X) | (X) | 8 | (NA) |
| $2,000 to $2,499 | 31 | 68 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 41 | 70 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 56 | 68 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 28 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 343 | 30 285 | 372 | 30 599 | 326 | 30 270 | (NA) | 30 566 |
| Grains | 287 | 29 062 | (NA) | (NA) | 280 | 29 055 | 298 | 29 245 |
| Commodity Credit Corporation loans | 43 | 1 210 | (NA) | (NA) | 43 | 1 210 | (NA) | (NA) |
| Cotton and cottonseed | 33 | 971 | (NA) | (NA) | 33 | 971 | 68 | 914 |
| Commodity Credit Corporation loans | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 83 | 229 | (NA) | (NA) | 72 | 221 | 68 | 407 |
| Vegetables, sweet corn, and melons | 4 | 4 | (NA) | (NA) | 4 | 4 | 1 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Nursery and greenhouse products | 2 | (D) | – | – | 2 | (D) | – | – |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Livestock, poultry, and their products | 607 | 7 387 | 603 | 3 217 | 464 | 7 183 | 335 | 2 925 |
| Poultry and poultry products | 26 | 6 | 33 | 16 | 18 | (D) | 16 | 12 |
| Dairy products | 8 | 62 | (NA) | (NA) | 8 | 62 | 2 | (D) |
| Cattle and calves | 597 | 7 202 | (NA) | (NA) | 457 | 7 004 | 331 | 2 849 |
| Hogs and pigs | 27 | 84 | (NA) | (NA) | 22 | 82 | 12 | 12 |
| Sheep, lambs, and wool | 10 | 6 | (NA) | (NA) | 8 | (D) | 13 | 3 |
| Other livestock and livestock products (see text) | 30 | 28 | (NA) | (NA) | 26 | 25 | 10 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 751 | 757 | 565 608 | 471 | 459 701 | 156 386 | 110 | 228 687 | 81 107 | 45 902 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 24 | 17 | 41 | – | – | – | – | – | – | – |
| 10 to 49 acres | 95 | 82 | 2 943 | 47 | 1 445 | 872 | 7 | 221 | 180 | 208 |
| 50 to 69 acres | 30 | 36 | 1 692 | 14 | 777 | 227 | – | – | – | – |
| 70 to 99 acres | 56 | 87 | 4 640 | 33 | 2 792 | 1 017 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 79 | 77 | 9 076 | 23 | 2 699 | 789 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 63 | 48 | 10 091 | 31 | 4 930 | 2 057 | 4 | 600 | 600 | 600 |
| 180 to 219 acres | 38 | 33 | 7 531 | 27 | 5 364 | 1 946 | 3 | 593 | 430 | 430 |
| 220 to 259 acres | 29 | 32 | 6 921 | 17 | 4 034 | 1 165 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 100 | 121 | 37 212 | 75 | 28 089 | 14 760 | 9 | 3 376 | 2 386 | 2 002 |
| 500 to 999 acres | 100 | 110 | 68 914 | 84 | 56 352 | 36 731 | 30 | 20 790 | 15 377 | 13 118 |
| 1,000 to 1,999 acres | 83 | 77 | 114 537 | 73 | 99 468 | 44 828 | 24 | 33 779 | 17 768 | 8 842 |
| 2,000 acres or more | 54 | 37 | 302 010 | 47 | 253 751 | 51 994 | 29 | 168 666 | 43 915 | 20 375 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 751 | 565 608 | 757 | 483 094 | 595 | 552 703 | 465 | 450 973 |
| Harvested cropland | 471 | 156 386 | 467 | 124 760 | 422 | 155 639 | 378 | 123 589 |
| Tenure of operator: | | | | | | | | |
| Full owners | 281 | 134 987 | 332 | 97 446 | 174 | 128 543 | 141 | 82 417 |
| Harvested cropland | 132 | 22 673 | (NA) | 13 052 | 100 | 22 258 | (NA) | 12 350 |
| Part owners | 300 | 331 464 | 265 | 302 730 | 270 | 327 244 | 202 | 291 511 |
| Harvested cropland | 224 | 86 288 | (NA) | 74 035 | 213 | 86 138 | (NA) | 73 782 |
| Tenants | 170 | 99 157 | 160 | 82 918 | 151 | 96 916 | 122 | 77 045 |
| Harvested cropland | 115 | 47 425 | (NA) | 37 673 | 109 | 47 243 | (NA) | 37 457 |
| Type of organization: | | | | | | | | |
| Individual or family | 633 | 409 742 | (NA) | (NA) | 488 | 397 724 | 396 | 351 123 |
| Partnership | 99 | 126 315 | (NA) | (NA) | 89 | (D) | 64 | 90 675 |
| Corporation | 9 | 13 119 | (NA) | (NA) | 9 | 13 119 | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 10 | 16 432 | (NA) | (NA) | 9 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 349 | 385 | 319 | 325 |
| Other | 402 | 367 | 276 | 135 |
| Operators by age group: | | | | |
| Under 25 years | 25 | 7 | 19 | 6 |
| 25 to 34 years | 91 | 88 | 79 | 41 |
| 35 to 44 years | 146 | 134 | 108 | 70 |
| 45 to 54 years | 165 | 175 | 134 | 123 |
| 55 to 64 years | 178 | 179 | 151 | 125 |
| 65 years and over | 146 | 169 | 104 | 95 |
| Average age | 50.9 | 52.4 | 50.6 | 53.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 382 | 345 | 304 | 221 |
| Not on farm operated | 280 | 273 | 222 | 166 |
| Not reported | 89 | 134 | 69 | 73 |
| Operators reporting days of work off farm: | | | | |
| None | 315 | 256 | 268 | 192 |
| 1 to 49 days | 61 | 45 | 49 | 36 |
| 50 to 99 days | 23 | 16 | 22 | 9 |
| 100 to 149 days | 26 | 20 | 25 | 6 |
| 150 to 199 days | 28 | 33 | 22 | 17 |
| 200 days or more | 270 | 259 | 184 | 97 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 201 | 874 | 236 | 730 | 170 | 848 | 140 | 650 |
| Feed for livestock and poultry | 605 | 1 068 | 549 | 1 004 | 453 | 977 | 304 | 849 |
| Commercially mixed formula feeds | 215 | 208 | 410 | 761 | 158 | 196 | 272 | 687 |
| Animal health costs | 420 | 100 | (NA) | (NA) | 326 | 91 | 220 | 71 |
| Seeds, bulbs, plants, and trees | 324 | 1 601 | 389 | 1 342 | 310 | 1 601 | 335 | 1 338 |
| Commercial fertilizer | 438 | 3 796 | 452 | 3 748 | 394 | 3 787 | 352 | 3 717 |
| Other agricultural chemicals including lime | 394 | 1 940 | 289 | 1 310 | 339 | 1 932 | 238 | 1 305 |
| Hired farm labor | 374 | 2 539 | 317 | 2 042 | 332 | 2 536 | 253 | 2 031 |
| Contract labor | 85 | 197 | 71 | 101 | 73 | 195 | 64 | 99 |
| Customwork, machine hire, and rental of machinery and equipment | 262 | 956 | 275 | 940 | 237 | 939 | 217 | 929 |
| Energy and petroleum products | 741 | 2 675 | (NA) | (NA) | 577 | 2 640 | (NA) | (NA) |
| Petroleum products | 735 | 2 408 | 649 | 1 471 | 577 | 2 381 | 448 | 1 440 |
| Gasoline | 669 | 744 | (NA) | (NA) | 523 | 725 | 395 | 488 |
| Diesel fuel | 325 | 936 | (NA) | (NA) | 313 | 934 | 333 | 544 |
| LP gas, butane, and propane | 113 | 77 | (NA) | (NA) | 94 | 76 | 148 | 141 |
| Fuel oil | 79 | 38 | (NA) | (NA) | 73 | 38 | | |
| Natural gas | 68 | 450 | (NA) | (NA) | 68 | 450 | 448 | 266 |
| Kerosene, motor oil, and grease | 735 | 162 | (NA) | (NA) | 577 | 159 | | |
| Electricity | 450 | 265 | (NA) | (NA) | 401 | 257 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 3 | (NA) | (NA) | 5 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 393 | 146 502 | 360 | 145 632 | 352 | 115 878 |
| Cropland fertilized, except pasture | 347 | 138 505 | 327 | 138 278 | (NA) | 109 041 |
| Pasture and rangeland fertilized | 133 | 7 997 | 113 | 7 354 | (NA) | 6 837 |
| Lime | 4 | 320 | 4 | 320 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 205 | 83 245 | 198 | 83 188 | (NA) | 56 328 |
| Nematodes in crops | 28 | 11 403 | 28 | 11 403 | 5 | 1 338 |
| Diseases in crops and orchards | 42 | 31 479 | 42 | 31 479 | 4 | 342 |
| Weeds, grass, or brush in crops and pasture | 276 | 112 869 | 240 | 112 143 | (NA) | 73 886 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 42 | 14 827 | 42 | 14 827 | 27 | 2 936 |
| Insect control on livestock and poultry | 195 | (X) | 140 | (X) | 50 | (X) |
| Sanitation and rodent and bird control | 66 | (X) | 54 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 746 | 655 | 588 | 411 |
| $1,000 | 31 655 | 18 007 | 30 692 | 16 368 |
| Average per farm — dollars | 42 434 | 27 492 | 52 197 | 39 825 |
| Farms by value group: | | | | |
| $1 to $4,999 | 155 | 198 | 111 | 71 |
| $5,000 to $9,999 | 192 | 132 | 97 | 54 |
| $10,000 to $19,999 | 162 | 107 | 143 | 78 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 43 | 40 | 43 | 33 |
| $30,000 to $49,999 | 39 | 78 | 39 | 76 |
| $50,000 to $69,999 | 33 | 33 | 33 | 33 |
| $70,000 to $99,999 | 32 | 67 | 32 | 66 |
| $100,000 to $199,999 | 40 | | 40 | |
| $200,000 or more | 50 | | 50 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 380 | 564 | 246 | 335 | 195 | 229 | 455 | 587 | 337 |
| Motortrucks including pickups | 535 | 968 | 327 | 490 | 303 | 478 | 526 | 886 | 399 |
| Wheel tractors | 582 | 1 472 | 136 | 302 | 525 | 1 170 | 535 | 1 279 | 321 |
| Grain and bean combines, self-propelled only | 155 | 302 | 83 | 116 | 107 | 186 | 173 | 309 | 102 |
| Corn heads for combines | 55 | 65 | 36 | 42 | 19 | 23 | 2 | (D) | – |
| Other cornpickers and picker-shellers | 25 | 25 | – | – | 25 | 25 | 44 | 52 | 10 |
| Cottonpickers | 37 | 40 | 2 | (D) | 36 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 106 | 112 | 53 | 54 | 53 | 58 | 67 | 72 | 26 |
| Pickup balers | 85 | 91 | 19 | 19 | 72 | 72 | 59 | 61 | 19 |
| Field forage harvesters, shear bar or flywheel type | 14 | 14 | 11 | 11 | 3 | 3 | 9 | 10 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 374 | 157 | (X) | 313 | (X) | 332 | 253 |
| Workers | 1 345 | (X) | 360 | (X) | 985 | 1 243 | 1 307 |
| Farms with— | | | | | | | |
| 1 worker | 73 | 81 | 81 | 71 | 71 | 61 | 61 |
| 2 workers | 96 | 36 | 72 | 88 | 176 | 96 | 37 |
| 3 or 4 workers | 136 | 27 | 86 | 116 | 390 | 106 | 66 |
| 5 to 9 workers | 51 | 10 | 63 | 25 | 146 | 51 | 56 |
| 10 workers or more | 18 | 3 | 58 | 13 | 202 | 18 | 33 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 610 | (X) | 611 | (X) | 467 | (X) | 336 | (X) |
| Any cattle, hogs, or sheep | 595 | (X) | 603 | (X) | 456 | (X) | 332 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 607 | 7 387 | 603 | 3 217 | 464 | 7 183 | 335 | 2 925 |
| Any cattle, hogs, or sheep $1,000 | 602 | 7 291 | 596 | (NA) | 460 | (D) | 334 | 2 864 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 586 | 49 328 | 594 | 51 802 | 451 | 46 818 | 325 | 45 209 |
| Cows and heifers that had calved | 564 | 33 402 | 512 | 33 973 | 433 | 31 748 | 299 | 30 511 |
| Beef cows | 561 | 33 185 | 501 | 33 818 | 430 | 31 542 | 297 | 30 406 |
| Milk cows | 32 | 217 | 57 | 155 | 25 | 206 | 28 | 105 |
| Heifers and heifer calves | 458 | 9 068 | (NA) | (NA) | 362 | 8 617 | 252 | 7 218 |
| Steers, steer calves, bulls and bull calves | 526 | 6 858 | (NA) | (NA) | 411 | 6 453 | 288 | 7 480 |
| Sales: | | | | | | | | |
| Cattle and calves | 597 | 30 027 | 592 | 23 438 | 457 | 28 969 | 331 | 21 244 |
| $1,000 | (X) | 7 202 | (X) | (NA) | (X) | 7 004 | (X) | 2 849 |
| Calves | 558 | 21 617 | (NA) | (NA) | 430 | 20 777 | 285 | 16 363 |
| $1,000 | (X) | 4 634 | (X) | (NA) | (X) | 4 498 | (X) | 1 792 |
| Cattle | 383 | 8 410 | (NA) | (NA) | 320 | 8 192 | 230 | 4 881 |
| $1,000 | (X) | 2 567 | (X) | (NA) | (X) | 2 506 | (X) | 1 057 |
| Fattened cattle | 25 | 836 | (NA) | (NA) | 22 | 824 | 25 | 296 |
| $1,000 | (X) | 227 | (X) | (NA) | (X) | 223 | (X) | 73 |
| Dairy products $1,000 | 8 | 62 | (NA) | (NA) | 8 | 62 | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 45 | 605 | 42 | 333 | 32 | 575 | 19 | 223 |
| Used or to be used for breeding | 19 | 94 | (NA) | (NA) | 15 | 86 | 4 | 29 |
| Other hogs and pigs | 37 | 511 | (NA) | (NA) | 27 | 489 | 19 | 194 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 19 | 74 | 14 | 39 | 15 | 66 | 5 | 25 |
| Dec. 1 of preceding year and May 31 | 16 | 30 | 11 | 30 | 12 | 26 | 3 | 19 |
| June 1 and Nov. 30 | 19 | 44 | 7 | 9 | 15 | 40 | 4 | 6 |
| Sheep and lambs | 14 | 244 | 20 | 222 | 12 | (D) | 14 | 192 |
| Ewes 1 year old or older | 11 | 155 | (NA) | (NA) | 9 | (D) | 14 | 110 |
| Goats | 4 | 12 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 187 | 783 | 136 | 543 | 156 | 706 | 91 | 455 |
| Sales: | | | | | | | | |
| Hogs and pigs | 27 | 925 | 18 | 221 | 22 | 910 | 12 | 184 |
| $1,000 | (X) | 84 | (X) | (NA) | (X) | 82 | (X) | 12 |
| Feeder pigs | 5 | 114 | 3 | 25 | 5 | 114 | 1 | (D) |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 4 | (X) | (Z) |
| Sheep and lambs | 10 | 117 | 14 | 132 | 8 | (D) | 12 | (D) |
| Sheep and lambs shorn | 9 | 177 | (NA) | (NA) | 7 | (D) | 11 | 110 |
| Pounds of wool | (X) | 900 | (X) | (NA) | (X) | (D) | (X) | 611 |
| Sheep, lambs, and wool $1,000 | 10 | 6 | (NA) | (NA) | 8 | (D) | 13 | 3 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 25 | 45 | 14 | 29 | 23 | (D) | 9 | 22 |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | (D) | (X) | 15 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 85 | (X) | 118 | (X) | 64 | (X) | 60 | (X) |
| Chickens 3 months old or older | 77 | 2 349 | 117 | 6 183 | 59 | 1 894 | 59 | 4 068 |
| Hens and pullets of laying age | 76 | 2 206 | 115 | 5 812 | 59 | 1 805 | 59 | (D) |
| Pullets 3 months old or older | 11 | 143 | (NA) | (NA) | 8 | 89 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | 68 | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat–type chickens | 11 | 834 | 5 | 270 | 9 | (D) | 4 | (D) |
| Turkeys | 7 | 52 | (NA) | (NA) | 7 | 52 | 4 | 24 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 5 | (D) | 4 | 24 |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 4 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 12 | (X) | 9 | (X) | 9 | (X) |
| Chickens 3 months old or older | 5 | 306 | 9 | 1 319 | 3 | (D) | 6 | 1 204 |
| Hens and pullets of laying age | 5 | 306 | 7 | 1 259 | 3 | (D) | 4 | 1 144 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 2 | (D) | – | – | 2 | (D) |
| Turkeys | 3 | 7 | (NA) | (NA) | 3 | 7 | 1 | (D) |
| Turkeys for slaughter | 3 | 7 | (NA) | (NA) | 3 | 7 | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 26 | 6 | 33 | 16 | 18 | (D) | 16 | 12 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 138 | 18 064 | (X) | – | – | 124 | 17 932 | (X) | – | – |
| | 1974 | 106 | 1 251 | (X) | (NA) | (NA) | 69 | 956 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 138 | 18 064 | 1 134 666 | – | – | 124 | 17 932 | 1 129 665 | – | – |
| | 1974 | 104 | 1 167 | 34 475 | (NA) | (NA) | 68 | (D) | 26 529 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 199 | 74 258 | (X) | 4 | 1 127 | 197 | (D) | (X) | 4 | 1 127 |
| | 1974 | 206 | 64 163 | (X) | (NA) | (NA) | 193 | 63 959 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 196 | 73 688 | 5 102 505 | 4 | 1 127 | 194 | (D) | (D) | 4 | 1 127 |
| | 1974 | 201 | 63 939 | 3 777 019 | (NA) | (NA) | 190 | 63 752 | 3 769 661 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | 570 | 3 400 | – | – | 3 | 570 | 3 400 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 137 | 366 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 104 | 44 301 | (X) | 101 | 43 951 | 104 | 44 301 | (X) | 101 | 43 951 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 111 | 42 690 | (X) | 109 | 42 530 |
| Soybeans for beans (bushels) | 1978 | 39 | 7 111 | 137 238 | 2 | (D) | 39 | 7 111 | 137 238 | 2 | (D) |
| | 1974 | 10 | 2 202 | 52 178 | (NA) | (NA) | 10 | 2 202 | 52 178 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 33 | 3 997 | 3 853 | – | – | 33 | 3 997 | 3 853 | – | – |
| | 1974 | 69 | 6 462 | 4 893 | (NA) | (NA) | 69 | 6 462 | 4 893 | 3 | 450 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 6 | 2 | 93 | (NA) | (NA) | 4 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 245 | 8 926 | 19 780 | 5 | 281 | 205 | 8 387 | 18 794 | 4 | (D) |
| | 1974 | 218 | 7 833 | 17 153 | (NA) | (NA) | 160 | 7 152 | 15 902 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 10 | 554 | 1 458 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 225 | 622 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 189 | 5 393 | 13 019 | 5 | 281 | 158 | 4 948 | 12 217 | 4 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 230 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 4 | (X) | – | – | 4 | 4 | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 12 | 169 | (X) | 1 | (D) | 8 | 122 | (X) | – | – |
| | 1974 | 6 | 53 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 475 | 109 351 | 447 | 129 911 | 226 | 73 973 | 141 | 86 427 |
| Average size of farm | (X) | 230 | (X) | 291 | (X) | 327 | (X) | 613 |
| Approximate land area | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 |
| Proportion in farms ... percent | (X) | 18.8 | (X) | 22.4 | (X) | 12.7 | (X) | 14.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 151 877 | (X) | 94 754 | (X) | 208 058 | (X) | 176 333 | (X) |
| Average per acre ... dollars | (X) | 693 | (X) | 326 | (X) | 693 | (X) | 288 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 422 | 28 289 | 396 | 31 193 | 204 | 18 137 | 124 | 20 333 |
| Harvested cropland | 325 | 6 423 | 297 | 7 967 | 175 | 4 996 | 104 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 133 | 687 | 109 | (NA) | 35 | 179 | 4 | (NA) |
| 10 to 19 acres | 90 | 1 136 | 81 | (NA) | 55 | 707 | 21 | (NA) |
| 20 to 29 acres | 47 | 1 049 | 42 | (NA) | 36 | 819 | 23 | (NA) |
| 30 to 49 acres | 35 | 1 237 | 30 | (NA) | 31 | 1 117 | 23 | (NA) |
| 50 to 99 acres | 10 | 600 | 16 | (NA) | 8 | (D) | 14 | (NA) |
| 100 to 199 acres | 8 | (D) | 13 | (NA) | 8 | (D) | 13 | (NA) |
| 200 to 499 acres | 2 | (D) | 5 | (NA) | 2 | (D) | 5 | (NA) |
| 500 to 999 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 316 | 19 767 | 292 | 22 619 | 145 | 11 737 | 87 | 14 485 |
| Other cropland | 43 | 2 099 | 25 | 607 | 25 | 1 404 | 2 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 16 | 1 519 | (NA) | (NA) | 9 | 1 050 | 2 | (D) |
| Cropland on which all crops failed | 12 | 285 | (NA) | (NA) | 8 | (D) | – | – |
| Cropland in cultivated summer fallow | 5 | 36 | (NA) | (NA) | 2 | (D) | – | – |
| Cropland idle | 13 | 259 | (NA) | (NA) | 6 | 178 | – | – |
| Total woodland | 237 | 47 892 | 213 | 65 947 | 131 | 29 587 | 77 | 44 428 |
| Woodland pastured | 170 | 32 061 | (NA) | (NA) | 94 | 18 292 | 63 | 34 670 |
| Woodland not pastured | 94 | 15 831 | (NA) | (NA) | 49 | 11 295 | 34 | 9 758 |
| Other land | 305 | 33 170 | 264 | 32 771 | 150 | 26 249 | 91 | 21 666 |
| Pastureland and rangeland, other than cropland and woodland pastured | 110 | 30 630 | (NA) | (NA) | 54 | 24 794 | 34 | 19 945 |
| Land in house lots, ponds, roads, wasteland, etc | 258 | 2 540 | (NA) | (NA) | 123 | 1 455 | 69 | 1 721 |
| Pastureland, all types | 429 | 82 458 | (NA) | (NA) | 198 | 54 823 | (NA) | 69 100 |
| Irrigated land | 2 | (D) | 4 | 4 | 1 | (D) | – | – |
| Harvested cropland irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 4 | 111 | (X) | (X) | 3 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 475 | 4 633 | 447 | 10 900 | 226 | 4 352 | 141 | 10 592 |
| Average per farm ... dollars | (X) | 9 755 | (X) | 24 385 | (X) | 19 258 | (X) | 75 121 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 8 | 2 479 | 9 | (NA) | 8 | 2 479 | 9 | (NA) |
| $40,000 to $99,999 | 4 | 265 | 11 | (NA) | 4 | 265 | 11 | (NA) |
| $20,000 to $39,999 | 15 | 416 | 15 | (NA) | 15 | 416 | 15 | (NA) |
| $10,000 to $19,999 | 26 | 377 | 19 | (NA) | 26 | 377 | 19 | (NA) |
| $5,000 to $9,999 | 63 | 422 | 34 | (NA) | 63 | 422 | 34 | (NA) |
| $2,500 to $4,999 | 110 | 394 | 40 | (NA) | 110 | 394 | 40 | (NA) |
| Less than $2,500 (see text) | 249 | 281 | 319 | (NA) | (X) | (X) | 13 | (NA) |
| $2,000 to $2,499 | 28 | 63 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 48 | 83 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 63 | 79 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 110 | 57 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 116 | 345 | 141 | 442 | 80 | 319 | (NA) | 378 |
| Grains | 7 | 4 | (NA) | (NA) | 5 | (D) | 8 | 36 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 92 | 269 | (NA) | (NA) | 69 | 253 | 50 | 332 |
| Vegetables, sweet corn, and melons | 22 | 23 | (NA) | (NA) | 10 | 17 | 5 | (D) |
| Fruits, nuts, and berries | 3 | 1 | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 2 | (D) | 2 | (D) | 2 | (D) | – | – |
| Other crops | 4 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Livestock, poultry, and their products | 438 | 4 288 | 394 | 9 943 | 210 | 4 033 | 137 | 9 704 |
| Poultry and poultry products | 23 | 1 832 | 17 | 8 080 | 13 | 1 831 | 7 | 8 079 |
| Dairy products | 11 | 528 | (NA) | (NA) | 11 | 528 | 9 | 544 |
| Cattle and calves | 423 | 1 804 | (NA) | (NA) | 198 | 1 559 | 130 | 715 |
| Hogs and pigs | 31 | (D) | (NA) | (NA) | 25 | (D) | 4 | (D) |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 26 | 72 | (NA) | (NA) | 18 | 67 | 15 | 340 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 475 | 447 | 109 351 | 325 | 81 441 | 6 423 | 2 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 9 | 67 | 5 | 24 | 19 | – | – | – | – |
| 10 to 49 acres | 178 | 174 | 4 839 | 113 | 3 241 | 987 | – | – | – | – |
| 50 to 69 acres | 69 | 52 | 3 994 | 53 | 3 059 | 782 | 1 | (D) | – | (D) |
| 70 to 99 acres | 48 | 58 | 4 023 | 31 | 2 532 | 449 | – | – | – | – |
| 100 to 139 acres | 46 | 41 | 5 281 | 33 | 3 744 | 665 | – | – | – | – |
| 140 to 179 acres | 31 | 13 | 4 926 | 25 | 3 987 | 774 | – | – | – | – |
| 180 to 219 acres | 11 | 19 | 2 070 | 8 | 1 505 | 143 | – | – | – | – |
| 220 to 259 acres | 8 | 18 | 1 888 | 5 | 1 163 | 130 | – | – | – | – |
| 260 to 499 acres | 27 | 19 | 9 644 | 20 | 6 980 | 553 | – | – | – | – |
| 500 to 999 acres | 24 | 13 | 17 196 | 15 | 10 957 | 478 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 13 | 10 | 17 801 | 11 | 14 401 | 326 | – | – | – | – |
| 2,000 acres or more | 8 | 21 | 37 622 | 6 | 29 848 | 1 117 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 475 | 109 351 | 447 | 129 911 | 226 | 73 973 | 141 | 86 427 |
| Harvested cropland | 325 | 6 423 | 297 | 7 967 | 175 | 4 996 | 104 | 5 794 |
| Tenure of operator: | | | | | | | | |
| Full owners | 360 | 37 220 | 347 | 44 823 | 163 | 24 656 | 90 | 28 144 |
| Harvested cropland | 240 | 3 825 | (NA) | 5 641 | 125 | 2 804 | (NA) | 3 825 |
| Part owners | 103 | 66 885 | 91 | 84 570 | 60 | 47 531 | 46 | 57 920 |
| Harvested cropland | 81 | 2 533 | (NA) | 2 209 | 49 | (D) | (NA) | 1 869 |
| Tenants | 12 | 5 246 | 9 | 518 | 3 | 1 786 | 5 | 363 |
| Harvested cropland | 4 | 65 | (NA) | 117 | 1 | (D) | (NA) | 100 |
| Type of organization: | | | | | | | | |
| Individual or family | 445 | 90 504 | (NA) | (NA) | 206 | 61 804 | 128 | 75 773 |
| Partnership | 25 | 16 899 | (NA) | (NA) | 17 | 10 461 | 8 | (D) |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 1 | (D) | 4 | 7 158 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 101 | 84 | 64 | 53 |
| Other | 374 | 358 | 162 | 83 |
| Operators by age group: | | | | |
| Under 25 years | – | 5 | – | 1 |
| 25 to 34 years | 30 | 34 | 13 | 10 |
| 35 to 44 years | 85 | 85 | 44 | 21 |
| 45 to 54 years | 131 | 125 | 57 | 32 |
| 55 to 64 years | 135 | 111 | 68 | 35 |
| 65 years and over | 94 | 82 | 44 | 37 |
| Average age | 53.7 | 52.1 | 54.1 | 54.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 321 | 288 | 150 | 93 |
| Not on farm operated | 92 | 84 | 46 | 27 |
| Not reported | 62 | 70 | 30 | 16 |
| Operators reporting days of work off farm: | | | | |
| None | 95 | 84 | 51 | 43 |
| 1 to 49 days | 17 | 14 | 5 | – |
| 50 to 99 days | 14 | 20 | 8 | 4 |
| 100 to 149 days | 18 | 9 | 9 | – |
| 150 to 199 days | 46 | 26 | 25 | 8 |
| 200 days or more | 269 | 262 | 116 | 70 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 187 | 708 | 170 | 378 | 121 | 645 | 62 | 303 |
| Feed for livestock and poultry | 407 | 2 075 | 387 | 7 291 | 190 | 1 948 | 127 | 7 108 |
| Commercially mixed formula feeds | 146 | 1 585 | 281 | 7 109 | 86 | 1 569 | 125 | 7 024 |
| Animal health costs | 278 | 100 | (NA) | (NA) | 161 | 90 | 65 | 31 |
| Seeds, bulbs, plants, and trees | 112 | 20 | 176 | 40 | 59 | 17 | 37 | 28 |
| Commercial fertilizer | 337 | 306 | 349 | 361 | 172 | 245 | 110 | 284 |
| Other agricultural chemicals including lime | 197 | 37 | 108 | 27 | 113 | 30 | 42 | 18 |
| Hired farm labor | 141 | 335 | 138 | 450 | 95 | 289 | 65 | 426 |
| Contract labor | 54 | 54 | 33 | 16 | 41 | 47 | 15 | 12 |
| Customwork, machine hire, and rental of machinery and equipment | 96 | 52 | 104 | 40 | 53 | 32 | 38 | 28 |
| Energy and petroleum products | 473 | 339 | (NA) | (NA) | 227 | 255 | (NA) | (NA) |
| Petroleum products | 473 | 251 | 436 | 166 | 227 | 187 | 134 | 120 |
| Gasoline | 373 | 153 | (NA) | (NA) | 187 | 121 | 112 | 74 |
| Diesel fuel | 306 | 56 | (NA) | (NA) | 161 | 35 | 106 | 26 |
| LP gas, butane, and propane | 39 | 14 | (NA) | (NA) | 25 | 12 | 22 | 6 |
| Fuel oil | 5 | (Z) | (NA) | (NA) | 5 | (Z) | | |
| Natural gas | 11 | 4 | (NA) | (NA) | 11 | 4 | 134 | 14 |
| Kerosene, motor oil, and grease | 473 | 24 | (NA) | (NA) | 227 | 14 | | |
| Electricity | 204 | 88 | (NA) | (NA) | 117 | 68 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 4 | 1 | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 301 | 12 292 | 157 | 9 710 | 110 | 9 790 |
| Cropland fertilized, except pasture | 241 | 5 046 | 149 | 4 128 | (NA) | 2 949 |
| Pasture and rangeland fertilized | 217 | 7 246 | 106 | 5 582 | (NA) | 6 841 |
| Lime | 89 | 1 616 | 55 | 1 220 | 19 | 829 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 94 | 1 927 | 57 | 1 528 | (NA) | 118 |
| Nematodes in crops | 9 | 83 | – | – | – | – |
| Diseases in crops and orchards | 10 | 54 | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 122 | 2 280 | 62 | 1 381 | (NA) | 1 273 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 157 | (X) | 78 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 54 | (X) | 26 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 473 | 422 | 227 | 126 |
| $1,000 | 5 729 | 4 434 | 3 751 | 2 311 |
| Average per farm — dollars | 12 113 | 10 507 | 16 523 | 18 341 |
| Farms by value group: | | | | |
| $1 to $4,999 | 79 | 136 | 12 | 20 |
| $5,000 to $9,999 | 179 | 151 | 80 | 36 |
| $10,000 to $19,999 | 134 | 90 | 69 | 37 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 48 | 22 | 33 | 10 |
| $30,000 to $49,999 | 25 | 16 | 25 | 16 |
| $50,000 to $69,999 | 7 | 3 | 7 | 3 |
| $70,000 to $99,999 | – | | – | |
| $100,000 to $199,999 | 1 | 4 | 1 | 4 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 186 | 215 | 119 | 119 | 82 | 96 | 274 | 319 | 148 |
| Motortrucks including pickups | 366 | 480 | 160 | 189 | 235 | 291 | 364 | 447 | 188 |
| Wheel tractors | 393 | 521 | 100 | 112 | 331 | 409 | 360 | 516 | 145 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | 5 | 5 | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 9 | 9 | – | – | 9 | 9 | 4 | 4 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 125 | 141 | 34 | 39 | 92 | 102 | 69 | 86 | 35 |
| Pickup balers | 122 | 127 | 47 | 47 | 75 | 80 | 81 | 89 | 40 |
| Field forage harvesters, shear bar or flywheel type | 27 | 27 | – | – | 27 | 27 | 11 | 11 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 141 | 35 | (X) | 118 | (X) | 95 | 65 |
| Workers | 553 | (X) | 74 | (X) | 479 | 390 | 466 |
| Farms with— | | | | | | | |
| 1 worker | 37 | 21 | 21 | 26 | 26 | 28 | 26 |
| 2 workers | 54 | 6 | 12 | 43 | 86 | 33 | 7 |
| 3 or 4 workers | 19 | 6 | (D) | 21 | 72 | 5 | 9 |
| 5 to 9 workers | 15 | 1 | (D) | 14 | 88 | 15 | 10 |
| 10 workers or more | 16 | 1 | (D) | 14 | 207 | 14 | 13 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 448 | (X) | 409 | (X) | 205 | (X) | 132 | (X) |
| Any cattle, hogs, or sheep | 437 | (X) | 402 | (X) | 197 | (X) | 127 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 438 | 4 288 | 394 | 9 943 | 210 | 4 033 | 137 | 9 704 |
| Any cattle, hogs, or sheep ... $1,000 | 425 | 1 856 | 384 | (NA) | 199 | 1 607 | 131 | 741 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 434 | 14 238 | 401 | 19 112 | 194 | 10 048 | 127 | 12 687 |
| Cows and heifers that had calved | 414 | 9 175 | 327 | 11 217 | 184 | 6 687 | 110 | 7 897 |
| Beef cows | 402 | 8 605 | 314 | 10 425 | 176 | 6 154 | 101 | 7 196 |
| Milk cows | 40 | 570 | 79 | 792 | 20 | 533 | 30 | 701 |
| Heifers and heifer calves | 356 | 2 783 | (NA) | (NA) | 153 | 1 782 | 90 | 2 259 |
| Steers, steer calves, bulls and bull calves | 394 | 2 280 | (NA) | (NA) | 171 | 1 579 | 103 | 2 531 |
| Sales: | | | | | | | | |
| Cattle and calves | 423 | 8 603 | 383 | 7 057 | 198 | 7 183 | 130 | 5 354 |
| ... $1,000 | (X) | 1 804 | (X) | (NA) | (X) | 1 559 | (X) | 715 |
| Calves | 371 | 5 293 | (NA) | (NA) | 178 | 4 235 | 112 | 3 541 |
| ... $1,000 | (X) | 958 | (X) | (NA) | (X) | 799 | (X) | 333 |
| Cattle | 271 | 3 310 | (NA) | (NA) | 155 | 2 948 | 85 | 1 813 |
| ... $1,000 | (X) | 846 | (X) | (NA) | (X) | 760 | (X) | 382 |
| Fattened cattle | 30 | 465 | (NA) | (NA) | 15 | 414 | 19 | 155 |
| ... $1,000 | (X) | 117 | (X) | (NA) | (X) | 105 | (X) | 19 |
| Dairy products ... $1,000 | 11 | 528 | (NA) | (NA) | 11 | 528 | 9 | 544 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 48 | 668 | 39 | 312 | 28 | 585 | 5 | 175 |
| Used or to be used for breeding | 25 | 133 | (NA) | (NA) | 18 | 122 | 2 | (D) |
| Other hogs and pigs | 39 | 535 | (NA) | (NA) | 22 | 463 | 5 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 26 | 112 | 17 | 53 | 18 | 99 | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 23 | 76 | 15 | 29 | 15 | (D) | 2 | (D) |
| June 1 and Nov. 30 | 12 | 36 | 13 | 24 | 11 | (D) | 2 | (D) |
| Sheep and lambs | 2 | (D) | 9 | 70 | 2 | (D) | 3 | 24 |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 12 |
| Goats | 3 | 15 | (NA) | (NA) | 2 | (D) | 5 | 118 |
| Horses and ponies | 118 | 340 | 135 | 328 | 64 | 210 | 36 | 116 |
| Sales: | | | | | | | | |
| Hogs and pigs | 31 | 642 | 17 | 365 | 25 | 564 | 4 | 249 |
| ... $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 12 | 279 | 8 | 121 | 11 | (D) | 1 | (D) |
| ... $1,000 | (X) | 9 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 1 | (D) | 4 | 46 | 1 | (D) | 2 | (D) |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool ... $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | 4 | 21 |
| ... $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 14 | 30 | 15 | 29 | 10 | 24 | 7 | 18 |
| ... $1,000 | (X) | 13 | (X) | (NA) | (X) | 12 | (X) | 10 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 77 | (X) | 96 | (X) | 34 | (X) | 23 | (X) |
| Chickens 3 months old or older | 76 | 215 706 | 93 | 143 102 | 34 | 214 675 | 22 | 141 574 |
| Hens and pullets of laying age | 76 | 215 475 | 89 | 112 822 | 34 | 214 640 | 22 | 111 456 |
| Pullets 3 months old or older | 17 | 231 | (NA) | (NA) | 5 | 35 | 4 | 25 045 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 5 | 25 | 13 | 944 192 | 2 | (D) | 3 | 944 008 |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 27 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 18 |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 9 |
| Other poultry | 18 | (X) | (NA) | (X) | 9 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 9 | (X) | 10 | (X) | 6 | (X) |
| Chickens 3 months old or older | 8 | 72 155 | 8 | 89 950 | 5 | 72 012 | 5 | 89 900 |
| Hens and pullets of laying age | 8 | 72 056 | 7 | 62 450 | 5 | 72 012 | 4 | (D) |
| Pullets 3 months old or older | 3 | 99 | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 23 | 1 832 | 17 | 8 080 | 13 | 1 831 | 7 | 8 079 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 35 | 217 | (X) | – | – | 14 | 140 | (X) | – | – |
| | 1974 | 48 | 268 | (X) | (NA) | (NA) | 11 | 114 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 35 | (D) | 6 619 | – | – | 14 | (D) | 4 520 | – | – |
| | 1974 | 48 | 268 | 11 042 | (NA) | (NA) | 11 | 114 | 6 424 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 6 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 15 | 686 | (X) | (NA) | (NA) | 3 | 500 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | 97 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 380 | 7 563 | (NA) | (NA) | 4 | 380 | 7 563 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 8 | 7 426 | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 7 | 16 | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 25 | 6 | 266 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 9 | 4 | 360 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 290 | 6 091 | 13 176 | 1 | (D) | 161 | 4 802 | 10 772 | – | – |
| | 1974 | 240 | 6 557 | 13 602 | (NA) | (NA) | 96 | 4 814 | 11 139 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 16 | 241 | 643 | – | – | 9 | 164 | 555 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 201 | 812 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 262 | 5 371 | 12 053 | 1 | (D) | 150 | 4 264 | 9 808 | – | – |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 22 | 64 | (X) | – | – | 10 | 42 | (X) | – | – |
| | 1974 | 22 | 58 | (X) | (NA) | (NA) | 5 | 28 | (X) | – | – |
| Sweet corn | 1978 | 6 | 8 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 4 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 11 | 30 | (X) | – | – | 5 | 15 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 13 | (X) | – | – |
| Land in orchards | 1978 | 22 | 118 | (X) | – | – | 11 | 64 | (X) | – | – |
| | 1974 | 20 | 69 | (X) | (NA) | (NA) | 7 | 53 | (X) | – | – |
| Apples (pounds) | 1978 | 7 | 2 | (D) | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 11 | 4 | 1 394 | (NA) | (NA) | 6 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 1 | (D) | (NA) | (NA) | 5 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 68 | 1 570 075 | 63 | 1 455 407 | 53 | 1 558 015 | 49 | 1 447 888 |
| Average size of farm | (X) | 23 089 | (X) | 23 102 | (X) | 29 397 | (X) | 29 549 |
| Approximate land area | (X) | 1 445 760 | (X) | 1 445 760 | (X) | 1 445 760 | (X) | 1 445 760 |
| Proportion in farms ... percent | (X) | 108.6 | (X) | 100.7 | (X) | 107.8 | (X) | 100.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 702 041 | (X) | 891 429 | (X) | 2 138 818 | (X) | 1 135 020 | (X) |
| Average per acre ... dollars | (X) | 74 | (X) | 39 | (X) | 73 | (X) | 38 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 17 | (D) | 14 | 2 730 | 9 | (D) | 6 | 1 956 |
| Harvested cropland | 13 | 1 581 | 7 | (D) | 7 | 1 463 | 5 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 9 | 2 | (NA) | 2 | (D) | – | (NA) |
| 10 to 19 acres | 2 | (D) | – | (NA) | – | – | – | (NA) |
| 20 to 29 acres | 3 | 71 | – | (NA) | 1 | (D) | – | (NA) |
| 30 to 49 acres | 1 | (D) | 1 | (NA) | – | – | 1 | (NA) |
| 50 to 99 acres | 1 | (D) | 3 | (NA) | 1 | (D) | 3 | (NA) |
| 100 to 199 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 200 to 499 acres | – | – | – | (NA) | – | – | – | (NA) |
| 500 to 999 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 5 | (D) | 9 | 1 830 | 2 | (D) | 2 | (D) |
| Other cropland | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | – | – | (NA) | (NA) | – | – | – | – |
| Cropland on which all crops failed | – | – | (NA) | (NA) | – | – | – | – |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Cropland idle | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Total woodland | 2 | (D) | – | – | 2 | (D) | – | – |
| Woodland pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 65 | 1 564 985 | 58 | 1 452 677 | 52 | 1 553 522 | 49 | 1 445 932 |
| Pastureland and rangeland, other than cropland and woodland pastured | 62 | 1 564 424 | (NA) | (NA) | 50 | 1 552 982 | 45 | 1 444 042 |
| Land in house lots, ponds, roads, wasteland, etc | 16 | 561 | (NA) | (NA) | 10 | 540 | 17 | 1 890 |
| Pastureland, all types | 64 | 1 565 075 | (NA) | (NA) | 51 | 1 553 154 | (NA) | (D) |
| Irrigated land | 13 | 1 823 | 6 | 736 | 7 | 1 580 | 5 | (D) |
| Harvested cropland irrigated | 11 | 1 533 | (NA) | (NA) | 6 | (D) | 5 | 694 |
| Pastureland irrigated | 3 | 290 | (NA) | (NA) | 2 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 68 | 7 462 | 63 | 2 530 | 53 | 7 448 | 49 | 2 515 |
| Average per farm ... dollars | (X) | 109 738 | (X) | 40 159 | (X) | 140 523 | (X) | 51 327 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 15 | 6 112 | 7 | (NA) | 15 | 6 112 | 7 | (NA) |
| $40,000 to $99,999 | 16 | 948 | 11 | (NA) | 16 | 948 | 11 | (NA) |
| $20,000 to $39,999 | 9 | 266 | 11 | (NA) | 9 | 266 | 11 | (NA) |
| $10,000 to $19,999 | 5 | 71 | 5 | (NA) | 5 | 71 | 5 | (NA) |
| $5,000 to $9,999 | 5 | 40 | 9 | (NA) | 5 | 40 | 9 | (NA) |
| $2,500 to $4,999 | 3 | 10 | 5 | (NA) | 3 | 10 | 5 | (NA) |
| Less than $2,500 (see text) | 15 | 14 | 15 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 7 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 3 | 179 | 4 | 7 | 2 | (D) | (NA) | (D) |
| Grains | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 63 | 7 283 | 60 | 2 523 | 53 | (D) | 48 | (D) |
| Poultry and poultry products | 3 | (D) | 3 | 1 | 2 | (D) | – | – |
| Dairy products | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Cattle and calves | 60 | 6 905 | (NA) | (NA) | 52 | 6 893 | 46 | 2 343 |
| Hogs and pigs | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 10 | 335 | (NA) | (NA) | 9 | (D) | 5 | 87 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 68 | 63 | 1 570 075 | 13 | 170 656 | 1 581 | 13 | 190 892 | 1 558 | 1 823 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 5 | 8 | 11 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 3 | 1 | 77 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | – | 2 | – | – | – | – | – | – | – | – |
| 100 to 139 acres | 1 | 1 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 1 | 1 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 1 | 2 | (D) | – | – | – | 1 | (D) | – | (D) |
| 220 to 259 acres | – | 2 | – | – | – | – | – | – | – | – |
| 260 to 499 acres | – | 2 | – | – | – | – | – | – | – | – |
| 500 to 999 acres | 8 | 3 | 5 226 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 2 | 2 | (D) | – | – | – | – | – | – | – |
| 2,000 acres or more | 47 | 39 | 1 562 001 | 6 | 169 304 | 1 462 | 6 | 189 404 | 1 459 | 1 579 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 68 | 1 570 075 | 63 | 1 455 407 | 53 | 1 558 015 | 49 | 1 447 888 |
| Harvested cropland | 13 | 1 581 | 7 | 698 | 7 | 1 463 | 5 | (D) |
| Tenure of operator: | | | | | | | | |
| Full owners | 30 | 335 369 | 31 | 253 993 | 19 | 330 822 | 19 | 252 608 |
| Harvested cropland | 9 | 1 365 | (NA) | 504 | 3 | 1 247 | (NA) | 500 |
| Part owners | 22 | 1 092 538 | 21 | 1 022 048 | 20 | (D) | 20 | (D) |
| Harvested cropland | 3 | (D) | (NA) | 194 | 3 | (D) | (NA) | (D) |
| Tenants | 16 | 142 168 | 11 | 179 366 | 14 | (D) | 10 | (D) |
| Harvested cropland | 1 | (D) | (NA) | – | 1 | (D) | (NA) | – |
| Type of organization: | | | | | | | | |
| Individual or family | 44 | 670 265 | (NA) | (NA) | 31 | 664 395 | 37 | 773 393 |
| Partnership | 14 | (D) | (NA) | (NA) | 12 | (D) | 9 | 226 963 |
| Corporation | 10 | (D) | (NA) | (NA) | 10 | (D) | 3 | 447 532 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 42 | 43 | 39 | 35 |
| Other | 26 | 17 | 14 | 11 |
| Operators by age group: | | | | |
| Under 25 years | 1 | 2 | 1 | 2 |
| 25 to 34 years | 6 | 1 | 3 | 1 |
| 35 to 44 years | 9 | 6 | 3 | 6 |
| 45 to 54 years | 18 | 15 | 16 | 9 |
| 55 to 64 years | 14 | 17 | 13 | 15 |
| 65 years and over | 20 | 19 | 17 | 13 |
| Average age | 54.9 | 57.6 | 56.9 | 55.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 45 | 29 | 39 | 24 |
| Not on farm operated | 19 | 19 | 11 | 15 |
| Not reported | 4 | 12 | 3 | 7 |
| Operators reporting days of work off farm: | | | | |
| None | 44 | 27 | 40 | 22 |
| 1 to 49 days | 1 | 5 | 1 | 5 |
| 50 to 99 days | – | 1 | – | – |
| 100 to 149 days | 1 | – | 1 | – |
| 150 to 199 days | 2 | 1 | 1 | 1 |
| 200 days or more | 19 | 12 | 9 | 9 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 31 | 1 734 | 25 | 184 | 28 | 1 731 | 17 | 180 |
| Feed for livestock and poultry | 64 | 1 112 | 57 | 722 | 53 | 1 106 | 44 | 718 |
| Commercially mixed formula feeds | 28 | 269 | 53 | 494 | 26 | (D) | 42 | 490 |
| Animal health costs | 53 | 43 | (NA) | (NA) | 44 | 42 | 41 | 37 |
| Seeds, bulbs, plants, and trees | 4 | 1 | 6 | 2 | 2 | (D) | 4 | (D) |
| Commercial fertilizer | 7 | 38 | 6 | 10 | 5 | (D) | 6 | 10 |
| Other agricultural chemicals including lime | 18 | 13 | 3 | 2 | 13 | 12 | 3 | 2 |
| Hired farm labor | 46 | 690 | 31 | 437 | 41 | 685 | 30 | (D) |
| Contract labor | 11 | 23 | 2 | (D) | 10 | (D) | 2 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 7 | 24 | 4 | 3 | 6 | (D) | 4 | 3 |
| Energy and petroleum products | 67 | 462 | (NA) | (NA) | 53 | 457 | (NA) | (NA) |
| Petroleum products | 67 | 260 | 59 | 166 | 53 | 257 | 48 | 162 |
| Gasoline | 65 | 169 | (NA) | (NA) | 52 | 167 | 42 | 124 |
| Diesel fuel | 15 | 17 | (NA) | (NA) | 13 | (D) | 13 | 11 |
| LP gas, butane, and propane | 39 | 62 | (NA) | (NA) | 38 | (D) | 20 | 9 |
| Fuel oil | 3 | (D) | (NA) | (NA) | 3 | (Z) | 47 | 18 |
| Natural gas | 1 | (D) | (NA) | (NA) | – | – | | |
| Kerosene, motor oil, and grease | 67 | 12 | (NA) | (NA) | 53 | 12 | | |
| Electricity | 47 | (D) | (NA) | (NA) | 39 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 6 | 1 351 | 4 | (D) | 6 | 592 |
| Cropland fertilized, except pasture | 6 | 1 351 | 4 | (D) | (NA) | 592 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | – |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 2 | (D) | 1 | (D) | (NA) | 110 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 1 | (D) | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 7 | 5 346 | 7 | 5 346 | (NA) | 110 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 18 | (X) | 13 | (X) | 1 | (X) |
| Sanitation and rodent and bird control | 7 | (X) | 5 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 68 | 58 | 53 | 44 |
| — $1,000 | 1 811 | 992 | 1 718 | 898 |
| Average per farm — dollars | 26 637 | 17 103 | 32 423 | 20 409 |
| Farms by value group: | | | | |
| $1 to $4,999 | 17 | 10 | 12 | 6 |
| $5,000 to $9,999 | 17 | 19 | 8 | 11 |
| $10,000 to $19,999 | 11 | 13 | 11 | 11 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 7 | 6 | 6 | 6 |
| $30,000 to $49,999 | 5 | 5 | 5 | 5 |
| $50,000 to $69,999 | 4 | 3 | 4 | 3 |
| $70,000 to $99,999 | 2 | 2 | 2 | 2 |
| $100,000 to $199,999 | 4 | 2 | 4 | 2 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 45 | 105 | 30 | 55 | 18 | 50 | 45 | 60 | 38 |
| Motortrucks including pickups | 61 | 164 | 41 | 84 | 35 | 80 | 57 | 154 | 85 |
| Wheel tractors | 24 | 42 | 6 | 10 | 18 | 32 | 34 | 60 | 26 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 6 | 8 | 3 | 4 | 3 | 4 | 1 | (D) | – |
| Pickup balers | 4 | 5 | 3 | (D) | 1 | (D) | 1 | (D) | – |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 46 | 36 | (X) | 33 | (X) | 41 | 30 |
| Workers | 391 | (X) | 140 | (X) | 251 | 362 | 286 |
| Farms with— | | | | | | | |
| 1 worker | 10 | 10 | 10 | 10 | (D) | 7 | 6 |
| 2 workers | 6 | 12 | 24 | 1 | (D) | 6 | 7 |
| 3 or 4 workers | 9 | 5 | 17 | 8 | 28 | 8 | 6 |
| 5 to 9 workers | 8 | 7 | (D) | 6 | 42 | 8 | 3 |
| 10 workers or more | 13 | 2 | (D) | 8 | 169 | 12 | 8 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 65 | (X) | 58 | (X) | 53 | (X) | 47 | (X) |
| Any cattle, hogs, or sheep | 61 | (X) | 55 | (X) | 52 | (X) | 45 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 63 | 7 283 | 60 | 2 523 | 53 | 7 269 | 48 | (D) |
| Any cattle, hogs, or sheep $1,000 | 62 | 6 946 | 56 | (NA) | 53 | 6 934 | 46 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 59 | 36 106 | 55 | 37 576 | 51 | 35 999 | 45 | 37 411 |
| Cows and heifers that had calved | 56 | 21 367 | 49 | 22 864 | 49 | 21 306 | 45 | 22 806 |
| Beef cows | 56 | 21 327 | 49 | 22 833 | 49 | 21 266 | 45 | 22 775 |
| Milk cows | 12 | 40 | 6 | 31 | 12 | 40 | 6 | 31 |
| Heifers and heifer calves | 52 | 8 463 | (NA) | (NA) | 46 | 8 437 | 39 | 6 515 |
| Steers, steer calves, bulls and bull calves | 56 | 6 276 | (NA) | (NA) | 49 | 6 256 | 42 | 8 090 |
| Sales: | | | | | | | | |
| Cattle and calves | 60 | 21 543 | 56 | 15 459 | 52 | 21 509 | 46 | 15 373 |
| $1,000 | (X) | 6 905 | (X) | (NA) | (X) | 6 893 | (X) | 2 343 |
| Calves | 35 | 7 379 | (NA) | (NA) | 32 | 7 366 | 31 | 7 766 |
| $1,000 | (X) | 1 743 | (X) | (NA) | (X) | 1 740 | (X) | 825 |
| Cattle | 52 | 14 164 | (NA) | (NA) | 45 | 14 143 | 38 | 7 607 |
| $1,000 | (X) | 5 162 | (X) | (NA) | (X) | 5 153 | (X) | 1 518 |
| Fattened cattle | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 3 | 33 | 3 | 18 | 2 | (D) | 1 | (D) |
| Used or to be used for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other hogs and pigs | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 2 | (D) | 3 | 3 | 1 | (D) | 1 | (D) |
| Dec. 1 of preceding year and May 31 | 1 | (D) | 3 | 3 | – | – | 1 | (D) |
| June 1 and Nov. 30 | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | 3 | 8 609 | (NA) | (NA) | 3 | 8 609 | 2 | (D) |
| Horses and ponies | 38 | 779 | 22 | 475 | 33 | 766 | 19 | 453 |
| Sales: | | | | | | | | |
| Hogs and pigs | 2 | (D) | 3 | 11 | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Feeder pigs | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 7 | 86 | 4 | 48 | 6 | (D) | 4 | 48 |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | (D) | (X) | 17 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 8 | (X) | 2 | (X) | 4 | (X) | 1 | (X) |
| Chickens 3 months old or older | 4 | 124 | 2 | (D) | 2 | (D) | 1 | (D) |
| Hens and pullets of laying age | 4 | 124 | 2 | (D) | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 3 | (X) | 2 | (X) | – | (X) |
| Chickens 3 months old or older | 2 | (D) | 3 | 160 | 1 | (D) | – | – |
| Hens and pullets of laying age | 2 | (D) | 3 | 160 | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 3 | 1 | 2 | (D) | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 6 | 1 407 | 3 621 | 4 | 1 364 | 4 | (D) | (D) | 4 | 1 364 |
| | 1974 | 4 | 582 | 1 188 | (NA) | (NA) | 4 | 582 | 1 188 | 4 | 582 |
| Alfalfa hay (tons, dry) | 1978 | 4 | (D) | (D) | 4 | (D) | 4 | (D) | (D) | 4 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 82 | 188 | 3 | 82 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 3 | 73 | 29 | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | 78 | (X) | 6 | 75 | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 5 | 5 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | 2 | 1 088 | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 43 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 467 | 401 722 | 426 | 323 643 | 345 | 390 888 | 278 | 302 492 |
| Average size of farm | (X) | 860 | (X) | 760 | (X) | 1 133 | (X) | 1 088 |
| Approximate land area | (X) | 608 640 | (X) | 608 640 | (X) | 608 640 | (X) | 608 640 |
| Proportion in farms ... percent | (X) | 66.0 | (X) | 53.2 | (X) | 64.2 | (X) | 49.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 521 213 | (X) | 307 991 | (X) | 673 618 | (X) | 433 594 | (X) |
| Average per acre ... dollars | (X) | 637 | (X) | 405 | (X) | 627 | (X) | 398 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 387 | 160 743 | 366 | 148 664 | 302 | 154 477 | 257 | 139 205 |
| Harvested cropland | 319 | 94 705 | 294 | 89 628 | 269 | 93 183 | 239 | 88 256 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 37 | 126 | 26 | (NA) | 17 | 36 | 10 | (NA) |
| 10 to 19 acres | 24 | 341 | 25 | (NA) | 14 | 192 | 12 | (NA) |
| 20 to 29 acres | 24 | 530 | 21 | (NA) | 17 | 382 | 8 | (NA) |
| 30 to 49 acres | 18 | 662 | 25 | (NA) | 12 | 447 | 17 | (NA) |
| 50 to 99 acres | 23 | 1 548 | 16 | (NA) | 19 | 1 328 | 12 | (NA) |
| 100 to 199 acres | 56 | 8 116 | 40 | (NA) | 54 | (D) | 40 | (NA) |
| 200 to 499 acres | 71 | 23 902 | 85 | (NA) | 71 | 23 902 | 84 | (NA) |
| 500 to 999 acres | 48 | 33 067 | 41 | (NA) | 47 | (D) | 41 | (NA) |
| 1,000 acres or more | 18 | 26 413 | 15 | (NA) | 18 | 26 413 | 15 | (NA) |
| Cropland used only for pasture | 164 | 35 701 | 137 | 34 885 | 112 | 31 744 | 71 | 29 288 |
| Other cropland | 79 | 30 337 | 65 | 24 151 | 69 | 29 550 | 56 | 21 661 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cropland on which all crops failed | 11 | (D) | (NA) | (NA) | 7 | 697 | 1 | (D) |
| Cropland in cultivated summer fallow | 37 | 15 934 | (NA) | (NA) | 35 | (D) | 18 | 10 414 |
| Cropland idle | 49 | 12 829 | (NA) | (NA) | 42 | 12 443 | 46 | 10 917 |
| Total woodland | 82 | 16 723 | 64 | 16 447 | 62 | 15 653 | 35 | 11 151 |
| Woodland pastured | 57 | 13 182 | (NA) | (NA) | 49 | 12 981 | 20 | 7 650 |
| Woodland not pastured | 34 | 3 541 | (NA) | (NA) | 19 | 2 672 | 20 | 3 501 |
| Other land | 297 | 224 256 | 253 | 158 532 | 225 | 220 758 | 170 | 152 136 |
| Pastureland and rangeland, other than cropland and woodland pastured | 125 | 211 969 | (NA) | (NA) | 99 | 209 629 | 83 | 141 322 |
| Land in house lots, ponds, roads, wasteland, etc | 227 | 12 287 | (NA) | (NA) | 167 | 11 129 | 139 | 10 814 |
| Pastureland, all types | 281 | 260 852 | (NA) | (NA) | 203 | 254 354 | (NA) | 178 260 |
| Irrigated land | 208 | 79 235 | 204 | 82 220 | 201 | 78 397 | 192 | 81 696 |
| Harvested cropland irrigated | 206 | (D) | (NA) | (NA) | 200 | (D) | 190 | 81 008 |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 3 | 66 | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 467 | 28 117 | 426 | 34 788 | 345 | 27 622 | 278 | 34 498 |
| Average per farm ... dollars | (X) | 60 207 | (X) | 81 662 | (X) | 80 063 | (X) | 124 094 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 91 | 21 115 | 105 | (NA) | 91 | 21 115 | 105 | (NA) |
| $40,000 to $99,999 | 67 | 4 263 | 63 | (NA) | 67 | 4 263 | 63 | (NA) |
| $20,000 to $39,999 | 44 | 1 213 | 23 | (NA) | 44 | 1 213 | 23 | (NA) |
| $10,000 to $19,999 | 36 | 489 | 17 | (NA) | 36 | 489 | 17 | (NA) |
| $5,000 to $9,999 | 44 | 316 | 21 | (NA) | 44 | 316 | 21 | (NA) |
| $2,500 to $4,999 | 63 | 226 | 30 | (NA) | 63 | 226 | 30 | (NA) |
| Less than $2,500 (see text) | 121 | (D) | 166 | (NA) | (X) | (X) | 19 | (NA) |
| $2,000 to $2,499 | 26 | 58 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 18 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 27 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 50 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 262 | 22 677 | 251 | 31 051 | 238 | 22 299 | (NA) | (D) |
| Grains | 215 | 21 835 | (NA) | (NA) | 210 | 21 480 | 197 | 30 311 |
| Commodity Credit Corporation loans | 35 | 1 788 | (NA) | (NA) | 34 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 27 | 42 | (NA) | (NA) | 14 | 29 | 19 | 153 |
| Vegetables, sweet corn, and melons | 12 | (D) | (NA) | (NA) | 7 | 24 | 3 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Nursery and greenhouse products | 15 | 770 | 10 | 384 | 13 | (D) | 8 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Livestock, poultry, and their products | 295 | 5 440 | 277 | 3 712 | 201 | 5 323 | 151 | (D) |
| Poultry and poultry products | 5 | (D) | 1 | (Z) | 3 | (D) | – | – |
| Dairy products | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 265 | 5 245 | (NA) | (NA) | 186 | 5 146 | 146 | 3 513 |
| Hogs and pigs | 17 | 19 | (NA) | (NA) | 10 | 16 | 3 | (D) |
| Sheep, lambs, and wool | 4 | 4 | (NA) | (NA) | 4 | 4 | – | – |
| Other livestock and livestock products (see text) | 45 | 171 | (NA) | (NA) | 29 | 156 | 17 | 83 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 467 | 426 | 401 722 | 319 | 285 777 | 94 705 | 208 | 257 514 | 89 261 | 79 235 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 47 | 31 | 149 | 16 | 45 | 23 | 3 | 9 | 7 | 3 |
| 10 to 49 acres | 70 | 65 | 1 762 | 36 | 825 | 505 | 13 | (D) | (D) | (D) |
| 50 to 69 acres | 21 | 19 | 1 244 | 8 | 468 | 236 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 32 | 26 | 2 740 | 17 | 1 474 | 733 | 4 | 348 | 298 | 239 |
| 100 to 139 acres | 50 | 35 | 5 899 | 34 | 3 996 | 2 076 | 11 | 1 331 | 1 192 | 1 173 |
| 140 to 179 acres | 28 | 15 | 4 428 | 20 | 3 203 | 2 207 | 12 | 1 927 | 1 902 | 1 902 |
| 180 to 219 acres | 16 | 20 | 3 135 | 15 | 2 941 | 2 416 | 11 | 2 169 | 1 724 | 1 624 |
| 220 to 259 acres | 20 | 17 | 4 748 | 13 | 3 081 | 1 823 | 8 | 1 913 | 1 532 | 1 532 |
| 260 to 499 acres | 35 | 61 | 13 701 | 30 | 11 553 | 7 924 | 26 | 10 129 | 7 491 | 7 747 |
| 500 to 999 acres | 67 | 68 | 45 771 | 62 | 42 658 | 25 802 | 56 | 38 760 | 24 323 | 21 479 |
| 1,000 to 1,999 acres | 42 | 39 | 59 548 | 33 | 46 364 | 21 051 | 31 | 43 444 | 20 896 | 15 830 |
| 2,000 acres or more | 39 | 30 | 258 597 | 35 | 169 169 | 29 909 | 31 | 157 095 | 29 622 | 27 432 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 467 | 401 722 | 426 | 323 643 | 345 | 390 888 | 278 | 302 492 |
| Harvested cropland | 319 | 94 705 | 294 | 89 628 | 269 | 93 183 | 239 | 88 256 |
| Tenure of operator: | | | | | | | | |
| Full owners | 182 | 128 660 | 158 | 130 262 | 100 | 124 127 | 75 | 124 054 |
| Harvested cropland | 98 | 13 586 | (NA) | 20 774 | 63 | 12 895 | (NA) | 20 291 |
| Part owners | 191 | 208 638 | 174 | 158 189 | 161 | 203 819 | 137 | 149 991 |
| Harvested cropland | 152 | 60 566 | (NA) | 50 426 | 140 | 59 905 | (NA) | 49 885 |
| Tenants | 94 | 64 424 | 94 | 35 192 | 84 | 62 942 | 66 | 28 447 |
| Harvested cropland | 69 | 20 553 | (NA) | 18 428 | 66 | 20 383 | (NA) | 18 080 |
| Type of organization: | | | | | | | | |
| Individual or family | 378 | 188 445 | (NA) | (NA) | 269 | 179 776 | 228 | 169 342 |
| Partnership | 70 | 96 498 | (NA) | (NA) | 58 | (D) | 42 | 109 787 |
| Corporation | 15 | 113 357 | (NA) | (NA) | 15 | 113 357 | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 3 422 | (NA) | (NA) | 3 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 218 | 243 | 202 | 209 |
| Other | 249 | 174 | 143 | 61 |
| Operators by age group: | | | | |
| Under 25 years | 16 | 18 | 15 | 13 |
| 25 to 34 years | 63 | 30 | 52 | 21 |
| 35 to 44 years | 108 | 78 | 86 | 50 |
| 45 to 54 years | 111 | 106 | 80 | 64 |
| 55 to 64 years | 104 | 101 | 68 | 74 |
| 65 years and over | 65 | 84 | 44 | 48 |
| Average age | 48.7 | 51.7 | 47.6 | 51.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 243 | 152 | 171 | 97 |
| Not on farm operated | 166 | 157 | 134 | 103 |
| Not reported | 58 | 108 | 40 | 70 |
| Operators reporting days of work off farm: | | | | |
| None | 178 | 167 | 158 | 141 |
| 1 to 49 days | 39 | 10 | 30 | 6 |
| 50 to 99 days | 11 | 6 | 10 | 3 |
| 100 to 149 days | 13 | 3 | 10 | 1 |
| 150 to 199 days | 19 | 17 | 14 | 7 |
| 200 days or more | 189 | 148 | 106 | 53 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 113 | 720 | 92 | 1 722 | 67 | 700 | 56 | 1 698 |
| Feed for livestock and poultry | 253 | 476 | 264 | 870 | 165 | 436 | 140 | 775 |
| Commercially mixed formula feeds | 80 | 136 | 207 | 664 | 51 | 128 | 122 | 609 |
| Animal health costs | 183 | 40 | (NA) | (NA) | 123 | 36 | 70 | 48 |
| Seeds, bulbs, plants, and trees | 286 | 1 923 | 249 | 1 612 | 256 | 1 922 | 217 | 1 606 |
| Commercial fertilizer | 319 | 2 223 | 298 | 2 936 | 269 | 2 202 | 235 | 2 892 |
| Other agricultural chemicals including lime | 296 | 1 415 | 195 | 913 | 246 | 1 396 | 166 | 899 |
| Hired farm labor | 203 | 2 029 | 176 | 1 713 | 175 | 1 918 | 154 | 1 670 |
| Contract labor | 67 | 258 | 30 | 83 | 62 | 257 | 24 | 79 |
| Customwork, machine hire, and rental of machinery and equipment | 118 | 1 072 | 104 | 529 | 113 | 1 058 | 95 | 527 |
| Energy and petroleum products | 469 | 1 801 | (NA) | (NA) | 344 | 1 751 | (NA) | (NA) |
| Petroleum products | 469 | 1 589 | 375 | 1 095 | 344 | 1 543 | 265 | 1 075 |
| Gasoline | 420 | 584 | (NA) | (NA) | 300 | 560 | 237 | 436 |
| Diesel fuel | 303 | 646 | (NA) | (NA) | 239 | 639 | 202 | 355 |
| LP gas, butane, and propane | 103 | 98 | (NA) | (NA) | 96 | 87 | 134 | 132 |
| Fuel oil | 29 | 13 | (NA) | (NA) | 23 | 13 | | |
| Natural gas | 22 | 112 | (NA) | (NA) | 22 | 112 | 264 | 151 |
| Kerosene, motor oil, and grease | 469 | 137 | (NA) | (NA) | 344 | 133 | | |
| Electricity | 252 | 212 | (NA) | (NA) | 231 | 208 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 299 | 82 315 | 254 | 81 379 | 235 | 94 929 |
| Cropland fertilized, except pasture | 261 | 76 884 | 228 | 75 984 | (NA) | 85 387 |
| Pasture and rangeland fertilized | 71 | 5 431 | 59 | 5 395 | (NA) | 9 542 |
| Lime | 16 | 445 | 6 | 395 | 4 | 1 527 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 122 | 36 295 | 115 | 35 515 | (NA) | 30 539 |
| Nematodes in crops | 7 | 2 103 | 7 | 2 103 | 3 | 1 102 |
| Diseases in crops and orchards | 67 | 15 242 | 56 | 14 752 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 245 | 86 419 | 216 | 85 679 | (NA) | 57 816 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 34 | 5 424 | 34 | 5 424 | 2 | (D) |
| Insect control on livestock and poultry | 109 | (X) | 72 | (X) | 17 | (X) |
| Sanitation and rodent and bird control | 82 | (X) | 41 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 469 | 383 | 344 | 262 |
| $1,000 | 23 570 | 15 830 | 22 102 | 14 914 |
| Average per farm — dollars | 50 257 | 41 332 | 64 250 | 56 924 |
| Farms by value group: | | | | |
| $1 to $4,999 | 67 | 69 | 23 | 23 |
| $5,000 to $9,999 | 142 | 76 | 80 | 22 |
| $10,000 to $19,999 | 53 | 47 | 38 | 31 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 35 | 35 | 35 | 32 |
| $30,000 to $49,999 | 37 | 66 | 37 | 65 |
| $50,000 to $69,999 | 23 | 24 | 23 | 24 |
| $70,000 to $99,999 | 28 | | 25 | |
| $100,000 to $199,999 | 37 | 66 | 37 | 65 |
| $200,000 or more | 47 | | 46 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 262 | 347 | 186 | 247 | 90 | 100 | 263 | 377 | 267 |
| Motortrucks including pickups | 419 | 839 | 284 | 440 | 234 | 399 | 328 | 772 | 408 |
| Wheel tractors | 392 | 875 | 158 | 290 | 320 | 585 | 329 | 921 | 358 |
| Grain and bean combines, self-propelled only | 123 | 227 | 71 | 104 | 80 | 123 | 134 | 270 | 117 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 18 | 18 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 76 | 90 | 20 | 22 | 56 | 68 | 53 | 63 | 24 |
| Pickup balers | 46 | 52 | 6 | 6 | 41 | 46 | 80 | 83 | 14 |
| Field forage harvesters, shear bar or flywheel type | 11 | 31 | – | – | 11 | 31 | 22 | 22 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 203 | 114 | (X) | 164 | (X) | 175 | 154 |
| Workers | 955 | (X) | 261 | (X) | 694 | 852 | 999 |
| Farms with— | | | | | | | |
| 1 worker | 41 | 53 | 53 | 34 | 34 | 32 | 35 |
| 2 workers | 28 | 30 | 60 | 28 | 56 | 28 | 22 |
| 3 or 4 workers | 71 | 22 | 79 | 61 | 189 | 53 | 27 |
| 5 to 9 workers | 40 | 7 | (D) | 23 | 136 | 40 | 43 |
| 10 workers or more | 23 | 2 | (D) | 18 | 279 | 22 | 27 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 307 | (X) | 283 | (X) | 206 | (X) | 155 | (X) |
| Any cattle, hogs, or sheep | 276 | (X) | 269 | (X) | 185 | (X) | 144 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 295 | 5 440 | 277 | 3 712 | 201 | 5 323 | 151 | (D) |
| Any cattle, hogs, or sheep $1,000 | 273 | 5 268 | 269 | (NA) | 190 | 5 165 | 146 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 269 | 32 423 | 267 | 33 690 | 182 | 30 863 | 143 | 29 855 |
| Cows and heifers that had calved | 251 | 22 055 | 221 | 23 418 | 178 | (D) | 132 | 21 340 |
| Beef cows | 250 | 22 050 | 218 | 23 394 | 177 | (D) | 129 | 21 324 |
| Milk cows | 5 | 5 | 15 | 24 | 3 | (D) | 11 | 16 |
| Heifers and heifer calves | 217 | 6 385 | (NA) | (NA) | 140 | 5 987 | 100 | 5 557 |
| Steers, steer calves, bulls and bull calves | 241 | 3 983 | (NA) | (NA) | 168 | 3 724 | 108 | 2 958 |
| Sales: | | | | | | | | |
| Cattle and calves | 265 | 20 606 | 267 | 22 089 | 186 | 20 077 | 146 | 21 193 |
| $1,000 | (X) | 5 245 | (X) | (NA) | (X) | 5 146 | (X) | 3 513 |
| Calves | 237 | 11 265 | (NA) | (NA) | 162 | 10 833 | 127 | 13 351 |
| $1,000 | (X) | 2 195 | (X) | (NA) | (X) | 2 121 | (X) | 1 385 |
| Cattle | 153 | 9 341 | (NA) | (NA) | 122 | 9 244 | 93 | 7 842 |
| $1,000 | (X) | 3 050 | (X) | (NA) | (X) | 3 025 | (X) | 2 128 |
| Fattened cattle | 14 | 49 | (NA) | (NA) | 5 | 27 | 9 | 169 |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | 9 | (X) | 26 |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 27 | 207 | 10 | 412 | 15 | 88 | 5 | 366 |
| Used or to be used for breeding | 15 | 46 | (NA) | (NA) | 9 | 36 | 2 | (D) |
| Other hogs and pigs | 22 | 161 | (NA) | (NA) | 11 | 52 | 5 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 15 | 43 | 4 | 65 | 9 | 33 | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 14 | 28 | 4 | 33 | 9 | 23 | 2 | (D) |
| June 1 and Nov. 30 | 9 | 15 | 4 | 32 | 5 | 10 | 2 | (D) |
| Sheep and lambs | 4 | (D) | 3 | 13 | 4 | (D) | 1 | (D) |
| Ewes 1 year old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 150 | 843 | 124 | 563 | 117 | 747 | 67 | 420 |
| Sales: | | | | | | | | |
| Hogs and pigs | 17 | 282 | 6 | 62 | 10 | 222 | 3 | 44 |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | 16 | (X) | (D) |
| Feeder pigs | 1 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 3 | 63 | – | – | 3 | 63 | – | – |
| Sheep and lambs shorn | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 4 | 4 | (NA) | (NA) | 4 | 4 | – | – |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 30 | 97 | 22 | 62 | 21 | 84 | 14 | 45 |
| $1,000 | (X) | 66 | (X) | (NA) | (X) | 58 | (X) | 21 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 28 | (X) | 22 | (X) | 17 | (X) | 13 | (X) |
| Chickens 3 months old or older | 25 | 860 | 22 | 611 | 15 | 418 | 13 | 434 |
| Hens and pullets of laying age | 23 | (D) | 21 | 557 | 15 | (D) | 12 | (D) |
| Pullets 3 months old or older | 4 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 7 | 274 | 2 | (D) | 4 | 116 | 2 | (D) |
| Turkeys | 3 | 23 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 12 | (X) | (NA) | (X) | 6 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | – | (X) | 3 | (X) | – | (X) |
| Chickens 3 months old or older | 1 | (D) | – | – | 1 | (D) | – | – |
| Hens and pullets of laying age | 1 | (D) | – | – | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 5 | (D) | 1 | (Z) | 3 | (D) | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 8 | 99 | (X) | – | – | 4 | 78 | (X) | – | – |
| | 1974 | 11 | 234 | (X) | (NA) | (NA) | 6 | 226 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | (D) | 900 | – | – | 3 | (D) | 365 | – | – |
| | 1974 | 10 | 231 | 5 259 | (NA) | (NA) | 6 | 226 | 5 094 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 4 | 285 | (X) | – | – | 4 | 285 | (X) | – | – |
| | 1974 | 18 | 638 | (X) | (NA) | (NA) | 13 | 599 | (X) | 6 | 332 |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 7 | 317 | 17 435 | (NA) | (NA) | 7 | 317 | 17 435 | 5 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 661 | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 197 | 72 511 | (X) | 197 | 72 511 | 194 | 72 145 | (X) | 194 | 72 145 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 180 | 80 587 | (X) | 180 | 80 587 |
| Soybeans for beans (bushels) | 1978 | 59 | 17 980 | 361 376 | 2 | (D) | 57 | (D) | (D) | 2 | (D) |
| | 1974 | 29 | 3 433 | 61 724 | (NA) | (NA) | 26 | 3 381 | 60 164 | 2 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 102 | 4 574 | 7 741 | 8 | 685 | 69 | 3 736 | 6 884 | 8 | 685 |
| | 1974 | 87 | 4 443 | 7 646 | (NA) | (NA) | 50 | 3 555 | 6 397 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 118 | 180 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 69 | 2 436 | 4 411 | 5 | 395 | 50 | 1 927 | 3 925 | 5 | 395 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 12 | 49 | (X) | 4 | 3 | 7 | 37 | (X) | 2 | (D) |
| | 1974 | 7 | 27 | (X) | (NA) | (NA) | 3 | 20 | (X) | 1 | (D) |
| Sweet corn | 1978 | 4 | 8 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 7 | 3 | (X) | 4 | 3 | 4 | 1 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 3 | 3 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 8 | 103 | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 4 | 48 | (X) | (NA) | (NA) | 4 | 48 | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 15 | 12 | (X) | 3 | 4 | 13 | (D) | (X) | 3 | 4 |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 176 | 835 833 | 155 | 842 375 | 130 | 825 310 | 87 | 824 874 |
| Average size of farm | (X) | 4 749 | (X) | 5 435 | (X) | 6 349 | (X) | 9 481 |
| Approximate land area | (X) | 731 520 | (X) | 731 520 | (X) | 731 520 | (X) | 731 520 |
| Proportion in farms ... percent | (X) | 114.3 | (X) | 115.2 | (X) | 112.8 | (X) | 112.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 735 680 | (X) | 488 548 | (X) | 875 097 | (X) | 833 770 | (X) |
| Average per acre ... dollars | (X) | 153 | (X) | 90 | (X) | 151 | (X) | 88 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 71 | 33 348 | 69 | 24 003 | 45 | (D) | 35 | (D) |
| Harvested cropland | 21 | 4 242 | 22 | 4 633 | 20 | (D) | 19 | 4 538 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 10 to 19 acres | 3 | 48 | – | (NA) | 2 | (D) | – | (NA) |
| 20 to 29 acres | – | – | 3 | (NA) | – | – | 2 | (NA) |
| 30 to 49 acres | 3 | 117 | 4 | (NA) | 3 | 117 | 2 | (NA) |
| 50 to 99 acres | 5 | 362 | 4 | (NA) | 5 | 362 | 4 | (NA) |
| 100 to 199 acres | 2 | (D) | 5 | (NA) | 2 | (D) | 5 | (NA) |
| 200 to 499 acres | 5 | 1 168 | 1 | (NA) | 5 | 1 168 | 1 | (NA) |
| 500 to 999 acres | – | – | 5 | (NA) | – | – | 5 | (NA) |
| 1,000 acres or more | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| Cropland used only for pasture | 54 | 26 454 | 52 | 18 264 | 30 | (D) | 23 | 10 428 |
| Other cropland | 10 | 2 652 | 8 | 1 106 | 9 | (D) | 4 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 3 | (D) | (NA) | (NA) | 2 | (D) | 3 | 530 |
| Cropland on which all crops failed | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Cropland in cultivated summer fallow | 3 | 78 | (NA) | (NA) | 3 | 78 | 1 | (D) |
| Cropland idle | 5 | 298 | (NA) | (NA) | 5 | 298 | 1 | (D) |
| Total woodland | 13 | 9 193 | 9 | 2 628 | 12 | (D) | 2 | (D) |
| Woodland pastured | 10 | 8 073 | (NA) | (NA) | 9 | (D) | 1 | (D) |
| Woodland not pastured | 5 | 1 120 | (NA) | (NA) | 5 | 1 120 | 1 | (D) |
| Other land | 128 | 793 292 | 99 | 815 744 | 106 | 787 035 | 66 | 807 323 |
| Pastureland and rangeland, other than cropland and woodland pastured | 123 | (D) | (NA) | (NA) | 102 | (D) | 61 | 792 002 |
| Land in house lots, ponds, roads, wasteland, etc | 23 | (D) | (NA) | (NA) | 19 | (D) | 15 | 15 321 |
| Pastureland, all types | 168 | 808 095 | (NA) | (NA) | 125 | 797 764 | (NA) | (D) |
| Irrigated land | 4 | 995 | 3 | 510 | 4 | 995 | 3 | 510 |
| Harvested cropland irrigated | 4 | 995 | (NA) | (NA) | 4 | 995 | 3 | 510 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 176 | 9 892 | 155 | 5 907 | 130 | 9 827 | 87 | 5 835 |
| Average per farm ... dollars | (X) | 56 203 | (X) | 38 110 | (X) | 75 589 | (X) | 67 069 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 13 | 7 457 | 9 | (NA) | 13 | 7 457 | 9 | (NA) |
| $40,000 to $99,999 | 17 | 1 119 | 17 | (NA) | 17 | 1 119 | 17 | (NA) |
| $20,000 to $39,999 | 19 | 561 | 18 | (NA) | 19 | 561 | 18 | (NA) |
| $10,000 to $19,999 | 26 | 376 | 12 | (NA) | 26 | 376 | 12 | (NA) |
| $5,000 to $9,999 | 30 | 224 | 14 | (NA) | 30 | 224 | 14 | (NA) |
| $2,500 to $4,999 | 25 | 89 | 15 | (NA) | 25 | 89 | 15 | (NA) |
| Less than $2,500 (see text) | 46 | 65 | 70 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 10 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 9 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 12 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 11 | 1 032 | 14 | 1 023 | 10 | (D) | (NA) | (D) |
| Grains | 4 | 32 | (NA) | (NA) | 4 | 32 | 4 | (D) |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 6 | (D) | (NA) | (NA) | 5 | (D) | 3 | 201 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 4 | (D) | 9 | 755 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 170 | 8 860 | 134 | 4 885 | 128 | (D) | 79 | (D) |
| Poultry and poultry products | – | – | – | – | – | – | – | – |
| Dairy products | 3 | 11 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cattle and calves | 170 | 8 834 | (NA) | (NA) | 128 | 8 772 | 79 | 4 786 |
| Hogs and pigs | – | – | (NA) | (NA) | – | – | – | – |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other livestock and livestock products (see text) | 14 | (D) | (NA) | (NA) | 13 | (D) | 8 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 176 | 155 | 835 833 | 21 | 60 653 | 4 242 | 4 | 4 444 | 2 555 | 995 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 2 | 8 | (D) | – | – | – | – | – | – | – |
| 10 to 49 acres | 6 | 9 | (D) | 1 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 5 | 1 | 282 | – | – | – | – | – | – | – |
| 70 to 99 acres | 6 | 10 | 511 | – | – | – | – | – | – | – |
| 100 to 139 acres | 14 | 6 | 1 676 | – | – | – | – | – | – | – |
| 140 to 179 acres | 6 | 5 | 983 | – | – | – | – | – | – | – |
| 180 to 219 acres | 7 | 3 | 1 399 | – | – | – | – | – | – | – |
| 220 to 259 acres | 7 | 8 | 1 707 | 1 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 16 | 15 | 5 615 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 27 | 36 | 20 205 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 41 | 19 | 54 381 | 8 | 10 584 | 1 905 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 39 | 35 | 748 855 | 9 | 48 929 | 2 098 | 1 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 176 | 835 833 | 155 | 842 375 | 130 | 825 310 | 87 | 824 874 |
| Harvested cropland | 21 | 4 242 | 22 | 4 633 | 20 | (D) | 19 | 4 538 |
| Tenure of operator: | | | | | | | | |
| Full owners | 90 | 113 098 | 97 | 219 404 | 61 | 108 959 | 43 | 207 486 |
| Harvested cropland | 6 | 807 | (NA) | 1 398 | 5 | (D) | (NA) | 1 328 |
| Part owners | 55 | 649 424 | 30 | 583 288 | 47 | 645 037 | 28 | (D) |
| Harvested cropland | 10 | 2 045 | (NA) | 422 | 10 | 2 045 | (NA) | 397 |
| Tenants | 31 | 73 311 | 28 | 39 683 | 22 | 71 314 | 16 | (D) |
| Harvested cropland | 5 | 1 390 | (NA) | 2 813 | 5 | 1 390 | (NA) | 2 813 |
| Type of organization: | | | | | | | | |
| Individual or family | 142 | 346 818 | (NA) | (NA) | 102 | 338 058 | 71 | 328 489 |
| Partnership | 26 | 439 812 | (NA) | (NA) | 21 | 438 291 | 10 | 384 653 |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 3 | (D) | 4 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 63 | 59 | 52 | 45 |
| Other | 113 | 90 | 78 | 36 |
| Operators by age group: | | | | |
| Under 25 years | 1 | – | 1 | – |
| 25 to 34 years | 16 | 14 | 12 | 5 |
| 35 to 44 years | 30 | 21 | 20 | 13 |
| 45 to 54 years | 36 | 42 | 22 | 25 |
| 55 to 64 years | 53 | 35 | 40 | 20 |
| 65 years and over | 40 | 37 | 35 | 18 |
| Average age | 54.6 | 54.1 | 55.8 | 53.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 33 | 30 | 25 | 16 |
| Not on farm operated | 129 | 75 | 96 | 42 |
| Not reported | 14 | 44 | 9 | 23 |
| Operators reporting days of work off farm: | | | | |
| None | 57 | 31 | 47 | 24 |
| 1 to 49 days | 16 | 5 | 10 | 4 |
| 50 to 99 days | 5 | 5 | 5 | 5 |
| 100 to 149 days | 7 | 10 | 6 | 5 |
| 150 to 199 days | 5 | 13 | 5 | 6 |
| 200 days or more | 79 | 57 | 52 | 17 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 65 | 960 | 39 | 1 294 | 56 | 944 | 30 | 1 284 |
| Feed for livestock and poultry | 157 | 742 | 132 | 830 | 135 | 729 | 70 | 805 |
| Commercially mixed formula feeds | 48 | 187 | 100 | 728 | 42 | 186 | 65 | 711 |
| Animal health costs | 102 | 65 | (NA) | (NA) | 88 | 63 | 40 | 26 |
| Seeds, bulbs, plants, and trees | 16 | 29 | 24 | 34 | 14 | (D) | 20 | 33 |
| Commercial fertilizer | 18 | 95 | 14 | 104 | 17 | (D) | 12 | (D) |
| Other agricultural chemicals including lime | 22 | 63 | 23 | 35 | 16 | 60 | 21 | (D) |
| Hired farm labor | 106 | 738 | 66 | 591 | 82 | 724 | 49 | 585 |
| Contract labor | 46 | 131 | 21 | 47 | 40 | 128 | 18 | 46 |
| Customwork, machine hire, and rental of machinery and equipment | 37 | 192 | 14 | 31 | 29 | 143 | 14 | 31 |
| Energy and petroleum products | 165 | 472 | (NA) | (NA) | 133 | 466 | (NA) | (NA) |
| Petroleum products | 165 | 393 | 147 | 181 | 133 | 388 | 86 | 164 |
| Gasoline | 145 | 228 | (NA) | (NA) | 121 | 224 | 83 | 124 |
| Diesel fuel | 40 | 57 | (NA) | (NA) | 34 | 57 | 18 | 14 |
| LP gas, butane, and propane | 67 | 71 | (NA) | (NA) | 65 | (D) | 38 | 17 |
| Fuel oil | 15 | (D) | (NA) | (NA) | 13 | (D) | | |
| Natural gas | 4 | (D) | (NA) | (NA) | 4 | (D) | 79 | 9 |
| Kerosene, motor oil, and grease | 164 | 18 | (NA) | (NA) | 132 | 18 | | |
| Electricity | 85 | (D) | (NA) | (NA) | 79 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 18 | 4 808 | 17 | (D) | 12 | 3 533 |
| Cropland fertilized, except pasture | 10 | 3 392 | 10 | 3 392 | (NA) | 2 333 |
| Pasture and rangeland fertilized | 10 | 1 416 | 9 | (D) | (NA) | 1 200 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 1 | (D) | 1 | (D) | (NA) | 65 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | – | – | – | – | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 16 | 4 347 | 12 | 4 023 | (NA) | 6 965 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 26 | (X) | 20 | (X) | 12 | (X) |
| Sanitation and rodent and bird control | 14 | (X) | 12 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 173 | 135 | 141 | 76 |
| $1,000 | 2 732 | 1 457 | 2 524 | 1 173 |
| Average per farm — dollars | 15 793 | 10 793 | 17 898 | 15 434 |
| Farms by value group: | | | | |
| $1 to $4,999 | 69 | 58 | 65 | 26 |
| $5,000 to $9,999 | 43 | 37 | 16 | 12 |
| $10,000 to $19,999 | 21 | 16 | 20 | 14 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 21 | 10 | 21 | 10 |
| $30,000 to $49,999 | 9 | 12 | 9 | 12 |
| $50,000 to $69,999 | 4 | 2 | 4 | 2 |
| $70,000 to $99,999 | 3 | – | 3 | – |
| $100,000 to $199,999 | 2 | | 2 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 56 | 70 | 41 | 51 | 18 | 19 | 84 | 102 | 60 |
| Motortrucks including pickups | 156 | 266 | 112 | 177 | 68 | 89 | 110 | 200 | 87 |
| Wheel tractors | 71 | 122 | 9 | 23 | 65 | 99 | 73 | 140 | 51 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | 3 | 3 | 3 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 7 | 7 | 5 | (D) | 2 | (D) | 3 | 4 | 1 |
| Pickup balers | 4 | 4 | 2 | (D) | 2 | (D) | 5 | 5 | 1 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 106 | 39 | (X) | 93 | (X) | 82 | 49 |
| Workers | 823 | (X) | 150 | (X) | 673 | 751 | 404 |
| Farms with— | | | | | | | |
| 1 worker | 30 | 23 | 23 | 24 | 24 | 20 | 14 |
| 2 workers | 11 | 7 | 14 | 9 | 18 | 11 | 2 |
| 3 or 4 workers | 15 | 4 | 13 | 17 | 64 | 7 | 10 |
| 5 to 9 workers | 32 | 3 | (D) | 28 | 179 | 26 | 13 |
| 10 workers or more | 18 | 2 | (D) | 15 | 388 | 18 | 10 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 166 | (X) | 140 | (X) | 126 | (X) | 79 | (X) |
| Any cattle, hogs, or sheep | 164 | (X) | 136 | (X) | 125 | (X) | 79 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 170 | 8 860 | 134 | 4 885 | 128 | 8 797 | 79 | 4 813 |
| Any cattle, hogs, or sheep $1,000 | 170 | (D) | 134 | (NA) | 128 | (D) | 79 | 4 786 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 164 | 29 293 | 136 | 55 364 | 125 | 28 568 | 79 | 53 464 |
| Cows and heifers that had calved | 157 | 19 626 | 128 | 33 152 | 122 | 19 189 | 76 | (D) |
| Beef cows | 157 | 19 599 | 128 | 33 123 | 122 | 19 162 | 76 | (D) |
| Milk cows | 7 | 27 | 4 | 29 | 7 | 27 | 3 | (D) |
| Heifers and heifer calves | 144 | 4 646 | (NA) | (NA) | 111 | 4 498 | 69 | 10 269 |
| Steers, steer calves, bulls and bull calves | 156 | 5 021 | (NA) | (NA) | 119 | 4 881 | 77 | 11 202 |
| Sales: | | | | | | | | |
| Cattle and calves | 170 | 38 246 | 134 | 26 186 | 128 | 37 891 | 79 | 25 637 |
| $1,000 | (X) | 8 834 | (X) | (NA) | (X) | 8 772 | (X) | 4 786 |
| Calves | 156 | 21 292 | (NA) | (NA) | 116 | 21 002 | 61 | 11 010 |
| $1,000 | (X) | 4 844 | (X) | (NA) | (X) | 4 800 | (X) | 1 717 |
| Cattle | 127 | 16 954 | (NA) | (NA) | 103 | 16 889 | 65 | 14 627 |
| $1,000 | (X) | 3 990 | (X) | (NA) | (X) | 3 972 | (X) | 3 069 |
| Fattened cattle | 4 | 13 | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | – | (X) | (D) |
| Dairy products $1,000 | 3 | 11 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 2 | (D) | 1 | (D) | 2 | (D) | – | – |
| Used or to be used for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other hogs and pigs | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | – | – | – | – | – | – | – | – |
| Dec. 1 of preceding year and May 31 | – | – | – | – | – | – | – | – |
| June 1 and Nov. 30 | – | – | – | – | – | – | – | – |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 68 | 529 | 42 | 422 | 61 | 510 | 28 | 382 |
| Sales: | | | | | | | | |
| Hogs and pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 12 | 31 | 11 | 28 | 12 | 31 | 7 | 22 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 14 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 6 | (X) | 4 | (X) | 4 | (X) | 1 | (X) |
| Chickens 3 months old or older | 6 | 119 | 4 | 139 | 4 | (D) | 1 | (D) |
| Hens and pullets of laying age | 6 | 119 | 4 | 131 | 4 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 2 | (D) | – | – |
| Turkeys | 3 | 9 | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | – | – | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 7 | 946 | (X) | (NA) | (NA) | 7 | 946 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 4 | 686 | 26 052 | (NA) | (NA) | 4 | 686 | 26 052 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 17 | 1 318 | 1 694 | 1 | (D) | 17 | 1 318 | 1 694 | 1 | (D) |
| | 1974 | 11 | 685 | 886 | (NA) | (NA) | 8 | 605 | 846 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 12 | 957 | 1 223 | 1 | (D) | 12 | 957 | 1 223 | 1 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 2 447 | (X) | 3 | 980 | 4 | 2 447 | (X) | 3 | 980 |
| | 1974 | 9 | 2 427 | (X) | (NA) | (NA) | 9 | 2 427 | (X) | 2 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 3 | 530 | (X) | (NA) | (NA) | 3 | 530 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 692 | 449 970 | 672 | 509 048 | 519 | 429 110 | 453 | 484 299 |
| Average size of farm | (X) | 650 | (X) | 758 | (X) | 827 | (X) | 1 069 |
| Approximate land area | (X) | 540 800 | (X) | 540 800 | (X) | 540 800 | (X) | 540 800 |
| Proportion in farms ... percent | (X) | 83.2 | (X) | 94.1 | (X) | 79.3 | (X) | 89.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 284 290 | (X) | 166 720 | (X) | 359 054 | (X) | 226 698 | (X) |
| Average per acre ... dollars | (X) | 442 | (X) | 220 | (X) | 440 | (X) | 212 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 545 | 184 614 | 562 | 182 081 | 430 | 174 843 | 395 | 168 006 |
| Harvested cropland | 406 | 115 425 | 406 | 114 376 | 347 | 113 566 | 344 | 112 969 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 22 | 90 | 15 | (NA) | 7 | 32 | 2 | (NA) |
| 10 to 19 acres | 33 | 448 | 29 | (NA) | 19 | 266 | 8 | (NA) |
| 20 to 29 acres | 28 | 653 | 22 | (NA) | 16 | 375 | 12 | (NA) |
| 30 to 49 acres | 43 | 1 601 | 36 | (NA) | 38 | 1 402 | 27 | (NA) |
| 50 to 99 acres | 66 | 4 668 | 82 | (NA) | 58 | 4 123 | 73 | (NA) |
| 100 to 199 acres | 76 | 10 129 | 71 | (NA) | 71 | 9 532 | 71 | (NA) |
| 200 to 499 acres | 70 | 21 629 | 87 | (NA) | 70 | 21 629 | 87 | (NA) |
| 500 to 999 acres | 44 | 31 086 | 41 | (NA) | 44 | 31 086 | 41 | (NA) |
| 1,000 acres or more | 24 | 45 121 | 23 | (NA) | 24 | 45 121 | 23 | (NA) |
| Cropland used only for pasture | 293 | 49 136 | 344 | 62 514 | 218 | 41 890 | 205 | 50 625 |
| Other cropland | 143 | 20 053 | 68 | 5 191 | 123 | 19 387 | 53 | 4 412 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 41 | 4 755 | (NA) | (NA) | 37 | (D) | 21 | 1 361 |
| Cropland on which all crops failed | 35 | 6 420 | (NA) | (NA) | 26 | 5 983 | 13 | (D) |
| Cropland in cultivated summer fallow | 18 | 1 574 | (NA) | (NA) | 17 | (D) | 2 | (D) |
| Cropland idle | 74 | 7 304 | (NA) | (NA) | 68 | 7 139 | 19 | 1 664 |
| Total woodland | 97 | 17 751 | 139 | 29 748 | 67 | 15 265 | 99 | 26 636 |
| Woodland pastured | 81 | 15 791 | (NA) | (NA) | 60 | 13 624 | 86 | 25 646 |
| Woodland not pastured | 21 | 1 960 | (NA) | (NA) | 10 | 1 641 | 14 | 990 |
| Other land | 444 | 247 605 | 422 | 297 219 | 341 | 239 002 | 301 | 289 657 |
| Pastureland and rangeland, other than cropland and woodland pastured | 293 | 238 753 | (NA) | (NA) | 234 | 231 211 | 185 | 281 866 |
| Land in house lots, ponds, roads, wasteland, etc | 265 | 8 852 | (NA) | (NA) | 197 | 7 791 | 195 | 7 791 |
| Pastureland, all types | 546 | 303 680 | (NA) | (NA) | 412 | 286 725 | (NA) | 358 137 |
| Irrigated land | 33 | 4 763 | 27 | 4 789 | 27 | 4 341 | 24 | 4 762 |
| Harvested cropland irrigated | 22 | 3 248 | (NA) | (NA) | 19 | 3 238 | 21 | 3 527 |
| Pastureland irrigated | 14 | (D) | (NA) | (NA) | 9 | (D) | (NA) | 1 235 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 140 | 8 215 | (X) | (X) | 132 | 8 111 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 692 | 19 538 | 672 | 17 535 | 519 | 19 310 | 453 | 17 295 |
| Average per farm ... dollars | (X) | 28 234 | (X) | 26 094 | (X) | 37 206 | (X) | 38 179 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 40 | 10 116 | 41 | (NA) | 40 | 10 116 | 41 | (NA) |
| $40,000 to $99,999 | 73 | 4 474 | 60 | (NA) | 73 | 4 474 | 60 | (NA) |
| $20,000 to $39,999 | 77 | 2 171 | 91 | (NA) | 77 | 2 171 | 91 | (NA) |
| $10,000 to $19,999 | 94 | 1 288 | 87 | (NA) | 94 | 1 288 | 87 | (NA) |
| $5,000 to $9,999 | 120 | 851 | 77 | (NA) | 120 | 851 | 77 | (NA) |
| $2,500 to $4,999 | 115 | 411 | 86 | (NA) | 115 | 411 | 86 | (NA) |
| Less than $2,500 (see text) | 173 | 228 | 230 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 33 | 73 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 41 | 69 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 54 | 67 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 45 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 296 | (D) | 334 | 9 239 | 260 | (D) | (NA) | 9 211 |
| Grains | 222 | 5 271 | (NA) | (NA) | 203 | 5 249 | 269 | 7 861 |
| Commodity Credit Corporation loans | 90 | 2 061 | (NA) | (NA) | 90 | 2 061 | (NA) | (NA) |
| Cotton and cottonseed | 19 | 981 | (NA) | (NA) | 19 | 981 | 40 | 450 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 83 | 408 | (NA) | (NA) | 70 | 394 | 68 | 348 |
| Vegetables, sweet corn, and melons | 17 | 434 | (NA) | (NA) | 14 | 430 | 8 | 176 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 5 | (D) | 3 | 331 | 3 | (D) | 3 | 331 |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 575 | (D) | 550 | 8 296 | 436 | (D) | 349 | 8 083 |
| Poultry and poultry products | 15 | (D) | 24 | 773 | 10 | (D) | 17 | 770 |
| Dairy products | 16 | 3 196 | (NA) | (NA) | 16 | 3 196 | 24 | 3 287 |
| Cattle and calves | 549 | 7 644 | (NA) | (NA) | 419 | 7 472 | 339 | 3 817 |
| Hogs and pigs | 39 | 103 | (NA) | (NA) | 30 | 95 | 22 | 189 |
| Sheep, lambs, and wool | 8 | (D) | (NA) | (NA) | 8 | (D) | 6 | 2 |
| Other livestock and livestock products (see text) | 49 | 475 | (NA) | (NA) | 36 | 471 | 11 | 19 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 692 | 672 | 449 970 | 406 | 330 843 | 115 425 | 33 | 21 547 | 5 990 | 4 763 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 26 | 16 | 73 | 7 | 27 | 17 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 84 | 69 | 2 570 | 40 | 1 241 | 709 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 44 | 57 | 2 550 | 13 | 737 | 492 | 1 | (D) | – | (D) |
| 70 to 99 acres | 57 | 51 | 4 858 | 31 | 2 559 | 1 383 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 61 | 57 | 6 958 | 36 | 4 078 | 2 198 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 35 | 47 | 5 488 | 17 | 2 632 | 1 464 | – | – | – | – |
| 180 to 219 acres | 48 | 38 | 9 410 | 29 | 5 751 | 2 722 | 2 | (D) | – | (D) |
| 220 to 259 acres | 32 | 35 | 7 585 | 16 | 3 712 | 1 737 | 2 | (D) | – | (D) |
| 260 to 499 acres | 105 | 103 | 37 295 | 74 | 26 879 | 12 322 | 7 | 2 474 | 683 | 1 049 |
| 500 to 999 acres | 101 | 87 | 72 111 | 68 | 48 512 | 24 975 | 7 | 5 822 | 2 273 | 1 218 |
| 1,000 to 1,999 acres | 47 | 56 | 63 747 | 34 | 44 664 | 23 314 | 6 | 6 936 | 1 206 | 630 |
| 2,000 acres or more | 52 | 56 | 237 325 | 41 | 190 051 | 44 092 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 692 | 449 970 | 672 | 509 048 | 519 | 429 110 | 453 | 484 299 |
| Harvested cropland | 406 | 115 425 | 406 | 114 376 | 347 | 113 566 | 344 | 112 969 |
| Tenure of operator: | | | | | | | | |
| Full owners | 362 | 138 231 | 373 | 156 962 | 241 | 125 651 | 204 | 139 944 |
| Harvested cropland | 180 | 24 331 | (NA) | 30 168 | 136 | 23 264 | (NA) | 29 223 |
| Part owners | 225 | 231 027 | 185 | 238 005 | 193 | 225 389 | 157 | 233 174 |
| Harvested cropland | 159 | 66 387 | (NA) | 56 635 | 152 | 65 920 | (NA) | 56 358 |
| Tenants | 105 | 80 712 | 114 | 114 081 | 85 | 78 070 | 92 | 111 181 |
| Harvested cropland | 67 | 24 707 | (NA) | 27 573 | 59 | 24 382 | (NA) | 27 388 |
| Type of organization: | | | | | | | | |
| Individual or family | 597 | 301 585 | (NA) | (NA) | 436 | 282 818 | 402 | 384 954 |
| Partnership | 78 | 120 918 | (NA) | (NA) | 67 | (D) | 40 | 66 377 |
| Corporation | 13 | 25 808 | (NA) | (NA) | 13 | 25 808 | 7 | 30 633 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 1 659 | (NA) | (NA) | 3 | (D) | 4 | 2 335 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 251 | 336 | 224 | 276 |
| Other | 441 | 325 | 295 | 166 |
| Operators by age group: | | | | |
| Under 25 years | 5 | 10 | 2 | 8 |
| 25 to 34 years | 72 | 39 | 55 | 21 |
| 35 to 44 years | 119 | 109 | 81 | 68 |
| 45 to 54 years | 172 | 169 | 127 | 114 |
| 55 to 64 years | 181 | 161 | 140 | 110 |
| 65 years and over | 143 | 173 | 114 | 121 |
| Average age | 52.7 | 54.7 | 53.3 | 55.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 308 | 268 | 240 | 199 |
| Not on farm operated | 313 | 261 | 229 | 167 |
| Not reported | 71 | 132 | 50 | 76 |
| Operators reporting days of work off farm: | | | | |
| None | 208 | 200 | 174 | 154 |
| 1 to 49 days | 48 | 43 | 37 | 34 |
| 50 to 99 days | 44 | 34 | 30 | 16 |
| 100 to 149 days | 34 | 17 | 24 | 12 |
| 150 to 199 days | 36 | 35 | 25 | 19 |
| 200 days or more | 305 | 206 | 213 | 108 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 229 | 2 356 | 186 | 1 085 | 164 | 2 308 | 135 | 1 000 |
| Feed for livestock and poultry | 549 | 2 481 | 495 | 2 863 | 412 | 2 432 | 306 | 2 756 |
| Commercially mixed formula feeds | 171 | 864 | 399 | 2 086 | 145 | 859 | 276 | 2 027 |
| Animal health costs | 405 | 229 | (NA) | (NA) | 328 | 222 | 213 | 90 |
| Seeds, bulbs, plants, and trees | 354 | 625 | 358 | 388 | 285 | 613 | 324 | 384 |
| Commercial fertilizer | 357 | 1 167 | 296 | 876 | 299 | 1 154 | 241 | 857 |
| Other agricultural chemicals including lime | 220 | 503 | 165 | 309 | 180 | 499 | 141 | 306 |
| Hired farm labor | 334 | 2 002 | 305 | 1 548 | 268 | 1 898 | 256 | 1 533 |
| Contract labor | 105 | 309 | 96 | 170 | 81 | 301 | 82 | 166 |
| Customwork, machine hire, and rental of machinery and equipment | 281 | 624 | 285 | 618 | 236 | 608 | 249 | 612 |
| Energy and petroleum products | 681 | 1 482 | (NA) | (NA) | 503 | 1 421 | (NA) | (NA) |
| Petroleum products | 676 | 1 182 | 621 | 874 | 503 | 1 135 | 450 | 841 |
| Gasoline | 624 | 481 | (NA) | (NA) | 473 | 454 | 395 | 379 |
| Diesel fuel | 302 | 452 | (NA) | (NA) | 253 | 447 | 217 | 278 |
| LP gas, butane, and propane | 247 | 116 | (NA) | (NA) | 205 | 107 | 245 | 115 |
| Fuel oil | 73 | 18 | (NA) | (NA) | 45 | 17 | | |
| Natural gas | 3 | 29 | (NA) | (NA) | 3 | 29 | 450 | 69 |
| Kerosene, motor oil, and grease | 676 | 85 | (NA) | (NA) | 503 | 80 | | |
| Electricity | 385 | 299 | (NA) | (NA) | 318 | 284 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 10 | 2 | (NA) | (NA) | 10 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 326 | 102 802 | 296 | 102 222 | 241 | 67 140 |
| Cropland fertilized, except pasture | 259 | 83 242 | 235 | 82 866 | (NA) | 59 212 |
| Pasture and rangeland fertilized | 170 | 19 560 | 158 | 19 356 | (NA) | 7 928 |
| Lime | 3 | 213 | 3 | 213 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 78 | 25 536 | 60 | 25 275 | (NA) | 18 441 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 3 | 1 520 | 3 | 1 520 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 135 | 37 054 | 124 | 36 624 | (NA) | 29 788 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 32 | 6 267 | 26 | 6 225 | 19 | 2 277 |
| Insect control on livestock and poultry | 154 | (X) | 129 | (X) | 25 | (X) |
| Sanitation and rodent and bird control | 70 | (X) | 54 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 687 | 606 | 514 | 418 |
| $1,000 | 15 189 | 10 251 | 14 139 | 9 175 |
| Average per farm — dollars | 22 110 | 16 916 | 27 508 | 21 950 |
| Farms by value group: | | | | |
| $1 to $4,999 | 117 | 172 | 76 | 82 |
| $5,000 to $9,999 | 217 | 136 | 103 | 63 |
| $10,000 to $19,999 | 131 | 127 | 114 | 105 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 81 | 74 | 81 | 71 |
| $30,000 to $49,999 | 52 | 65 | 51 | 65 |
| $50,000 to $69,999 | 38 | 14 | 38 | 14 |
| $70,000 to $99,999 | 21 | 18 | 21 | 18 |
| $100,000 to $199,999 | 26 | | 26 | |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 314 | 436 | 194 | 258 | 135 | 178 | 382 | 478 | 281 |
| Motortrucks including pickups | 517 | 776 | 308 | 400 | 264 | 376 | 475 | 725 | 337 |
| Wheel tractors | 556 | 895 | 144 | 202 | 487 | 693 | 493 | 904 | 263 |
| Grain and bean combines, self-propelled only | 95 | 108 | 25 | 27 | 71 | 81 | 76 | 95 | 29 |
| Corn heads for combines | 6 | 7 | 1 | (D) | 5 | (D) | 5 | 5 | 2 |
| Other compickers and picker-shellers | 4 | 4 | – | – | 4 | 4 | 11 | 11 | – |
| Cottonpickers | 4 | 7 | 2 | (D) | 3 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 128 | 131 | 26 | 29 | 102 | 102 | 61 | 63 | 33 |
| Pickup balers | 85 | 88 | 36 | 39 | 49 | 49 | 57 | 63 | 37 |
| Field forage harvesters, shear bar or flywheel type | 20 | 21 | 2 | (D) | 18 | (D) | 15 | 20 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 334 | 97 | (X) | 286 | (X) | 268 | 256 |
| Workers | 1 317 | (X) | 297 | (X) | 1 020 | 1 143 | 1 337 |
| Farms with— | | | | | | | |
| 1 worker | 136 | 46 | 46 | 120 | 120 | 97 | 70 |
| 2 workers | 67 | 29 | 58 | 52 | 104 | 55 | 48 |
| 3 or 4 workers | 58 | 14 | 44 | 54 | 173 | 49 | 49 |
| 5 to 9 workers | 54 | 3 | 17 | 45 | 280 | 54 | 48 |
| 10 workers or more | 19 | 5 | 132 | 15 | 343 | 13 | 41 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 583 | (X) | 556 | (X) | 436 | (X) | 352 | (X) |
| Any cattle, hogs, or sheep | 570 | (X) | 549 | (X) | 425 | (X) | 347 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 575 | 11 675 | 550 | 8 296 | 436 | 11 490 | 349 | 8 083 |
| Any cattle, hogs, or sheep $1,000 | 565 | (D) | 542 | (NA) | 429 | (D) | 346 | 4 008 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 556 | 50 137 | 538 | 59 194 | 419 | 47 699 | 340 | 54 293 |
| Cows and heifers that had calved | 530 | 30 605 | 482 | 37 465 | 402 | 29 142 | 324 | 34 862 |
| Beef cows | 516 | 26 946 | 462 | 31 286 | 389 | 25 491 | 310 | 28 721 |
| Milk cows | 31 | 3 659 | 55 | 6 179 | 24 | 3 651 | 36 | 6 141 |
| Heifers and heifer calves | 463 | 11 883 | (NA) | (NA) | 363 | 11 339 | 260 | 11 032 |
| Steers, steer calves, bulls and bull calves | 510 | 7 649 | (NA) | (NA) | 390 | 7 218 | 287 | 8 399 |
| Sales: | | | | | | | | |
| Cattle and calves | 549 | 30 048 | 529 | 23 121 | 419 | 29 190 | 339 | 21 649 |
| $1,000 | (X) | 7 644 | (X) | (NA) | (X) | 7 472 | (X) | 3 817 |
| Calves | 479 | 16 611 | (NA) | (NA) | 368 | 15 948 | 282 | 12 796 |
| $1,000 | (X) | 3 512 | (X) | (NA) | (X) | 3 395 | (X) | 1 624 |
| Cattle | 379 | 13 437 | (NA) | (NA) | 314 | 13 242 | 259 | 8 853 |
| $1,000 | (X) | 4 132 | (X) | (NA) | (X) | 4 077 | (X) | 2 193 |
| Fattened cattle | 22 | 501 | (NA) | (NA) | 16 | 490 | 14 | 460 |
| $1,000 | (X) | 145 | (X) | (NA) | (X) | 141 | (X) | 196 |
| Dairy products $1,000 | 16 | 3 196 | (NA) | (NA) | 16 | 3 196 | 24 | 3 287 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 48 | 1 396 | 44 | 2 517 | 30 | 1 178 | 31 | 2 346 |
| Used or to be used for breeding | 36 | 271 | (NA) | (NA) | 24 | 220 | 26 | 211 |
| Other hogs and pigs | 42 | 1 125 | (NA) | (NA) | 28 | 958 | 30 | 2 135 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 36 | 271 | 35 | 373 | 24 | 244 | 26 | 349 |
| Dec. 1 of preceding year and May 31 | 29 | 149 | 32 | 220 | 21 | 137 | 24 | 203 |
| June 1 and Nov. 30 | 26 | 122 | 26 | 153 | 19 | 107 | 19 | 146 |
| Sheep and lambs | 7 | 72 | 12 | 127 | 7 | 72 | 10 | (D) |
| Ewes 1 year old or older | 4 | 35 | (NA) | (NA) | 4 | 35 | 9 | 83 |
| Goats | 3 | 76 | (NA) | (NA) | 2 | (D) | 4 | 64 |
| Horses and ponies | 166 | 764 | 131 | 545 | 136 | 665 | 78 | 369 |
| Sales: | | | | | | | | |
| Hogs and pigs | 39 | 1 527 | 31 | 2 701 | 30 | 1 385 | 22 | 2 576 |
| $1,000 | (X) | 103 | (X) | (NA) | (X) | 95 | (X) | 189 |
| Feeder pigs | 12 | 432 | 13 | 531 | 10 | (D) | 10 | 481 |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | (D) | (X) | 14 |
| Sheep and lambs | 6 | 102 | 6 | 76 | 6 | 102 | 6 | 76 |
| Sheep and lambs shorn | 6 | 76 | (NA) | (NA) | 6 | 76 | 5 | 110 |
| Pounds of wool | (X) | 696 | (X) | (NA) | (X) | 696 | (X) | 771 |
| Sheep, lambs, and wool $1,000 | 8 | (D) | (NA) | (NA) | 8 | (D) | 6 | 2 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 38 | 84 | 18 | 41 | 32 | 78 | 10 | 31 |
| $1,000 | (X) | 38 | (X) | (NA) | (X) | 37 | (X) | 19 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 61 | (X) | 72 | (X) | 37 | (X) | 36 | (X) |
| Chickens 3 months old or older | 56 | 13 752 | 72 | 60 868 | 34 | (D) | 36 | 59 870 |
| Hens and pullets of laying age | 56 | (D) | 68 | 16 965 | 34 | (D) | 32 | 16 034 |
| Pullets 3 months old or older | 14 | (D) | (NA) | (NA) | 9 | 241 | 5 | 43 714 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 4 | 75 | 4 | 224 | 4 | 75 | 2 | (D) |
| Turkeys | 3 | 22 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 11 | (X) | (NA) | (X) | 6 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 11 | (X) | 4 | (X) | 8 | (X) |
| Chickens 3 months old or older | 2 | (D) | 9 | 112 849 | 2 | (D) | 6 | 111 595 |
| Hens and pullets of laying age | 1 | (D) | 7 | (D) | 1 | (D) | 5 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 15 | (D) | 24 | 773 | 10 | (D) | 17 | 770 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 48 | 3 902 | (X) | 2 | (D) | 40 | 3 798 | (X) | 2 | (D) |
| | 1974 | 61 | 1 453 | (X) | (NA) | (NA) | 44 | 1 350 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 44 | 3 158 | 107 520 | 1 | (D) | 36 | 3 054 | 104 851 | 1 | (D) |
| | 1974 | 48 | 1 278 | 34 106 | (NA) | (NA) | 36 | 1 213 | 32 476 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 87 | 783 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 50 | (X) | – | – |
| Sorghums for all purposes | 1978 | 227 | 87 386 | (X) | 2 | (D) | 208 | 86 309 | (X) | 2 | (D) |
| | 1974 | 289 | 93 560 | (X) | (NA) | (NA) | 274 | 93 158 | (X) | 8 | 2 511 |
| For grain or seed (bushels) | 1978 | 216 | 86 602 | 2 781 977 | 2 | (D) | 199 | 85 545 | 2 769 198 | 2 | (D) |
| | 1974 | 276 | 89 520 | 3 306 337 | (NA) | (NA) | 264 | 89 217 | 3 299 445 | 7 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | 260 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 1 324 | 14 978 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 8 | 600 | (D) | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 1 162 | 2 557 | – | – |
| Hogged or grazed | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 1 455 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 5 | 1 163 | 11 565 | 1 | (D) | 5 | 1 163 | 11 565 | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 9 | 1 087 | (X) | – | – | 9 | 1 087 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 48 | 4 436 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Cotton (bales) | 1978 | 19 | 3 904 | 3 771 | – | – | 19 | 3 904 | 3 771 | – | – |
| | 1974 | 40 | 3 540 | 2 831 | (NA) | (NA) | 40 | 3 540 | 2 831 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 257 | 16 549 | 24 405 | 13 | 928 | 223 | 15 851 | 23 533 | 13 | 928 |
| | 1974 | 178 | 10 280 | 16 821 | (NA) | (NA) | 136 | 9 458 | 15 791 | 8 | 531 |
| Alfalfa hay (tons, dry) | 1978 | 5 | 96 | 73 | – | – | 5 | 96 | 73 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 716 | 868 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 214 | 13 711 | 22 460 | 12 | 828 | 189 | 13 316 | 21 928 | 12 | 828 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 342 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 17 | 1 327 | (X) | 4 | 233 | 14 | 1 310 | (X) | 3 | (D) |
| | 1974 | 10 | 523 | (X) | (NA) | (NA) | 8 | (D) | (X) | 4 | 272 |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 3 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 16 | (X) | 2 | (D) | 3 | (D) | (X) | – | – |
| | 1974 | 3 | 3 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 315 | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | 6 | 776 | (X) | (NA) | (NA) | 6 | 776 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 412 | 311 441 | 1 376 | 314 219 | 913 | 273 216 | 688 | 251 987 |
| Average size of farm | (X) | 221 | (X) | 228 | (X) | 299 | (X) | 366 |
| Approximate land area | (X) | 473 600 | (X) | 473 600 | (X) | 473 600 | (X) | 473 600 |
| Proportion in farms ... percent | (X) | 65.8 | (X) | 66.3 | (X) | 57.7 | (X) | 53.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 167 722 | (X) | 144 947 | (X) | 218 051 | (X) | 214 448 | (X) |
| Average per acre ... dollars | (X) | 756 | (X) | 635 | (X) | 752 | (X) | 586 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 168 | 162 777 | 1 162 | 165 438 | 776 | 140 104 | 607 | 132 726 |
| Harvested cropland | 829 | 90 314 | 756 | 86 124 | 593 | 85 265 | 490 | 80 304 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 111 | 549 | 82 | (NA) | 41 | 215 | 13 | (NA) |
| 10 to 19 acres | 161 | 2 172 | 105 | (NA) | 75 | 1 038 | 39 | (NA) |
| 20 to 29 acres | 103 | 2 354 | 94 | (NA) | 75 | 1 707 | 39 | (NA) |
| 30 to 49 acres | 116 | 4 316 | 133 | (NA) | 85 | 3 172 | 80 | (NA) |
| 50 to 99 acres | 120 | 7 934 | 121 | (NA) | 106 | 7 030 | 99 | (NA) |
| 100 to 199 acres | 96 | 12 947 | 96 | (NA) | 89 | 12 061 | 95 | (NA) |
| 200 to 499 acres | 81 | 25 477 | 95 | (NA) | 81 | 25 477 | 95 | (NA) |
| 500 to 999 acres | 32 | 21 376 | 25 | (NA) | 32 | 21 376 | 25 | (NA) |
| 1,000 acres or more | 9 | 13 189 | 5 | (NA) | 9 | 13 189 | 5 | (NA) |
| Cropland used only for pasture | 724 | 59 185 | 781 | 63 150 | 468 | 45 362 | 346 | 38 995 |
| Other cropland | 290 | 13 278 | 233 | 16 164 | 188 | 9 477 | 150 | 13 427 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 103 | 3 968 | (NA) | (NA) | 74 | 3 050 | 21 | 1 337 |
| Cropland on which all crops failed | 102 | 4 497 | (NA) | (NA) | 65 | 3 210 | 76 | 8 632 |
| Cropland in cultivated summer fallow | 22 | 1 124 | (NA) | (NA) | 17 | 844 | 9 | 909 |
| Cropland idle | 112 | 3 689 | (NA) | (NA) | 67 | 2 373 | 65 | 2 549 |
| Total woodland | 273 | 12 095 | 231 | 10 782 | 183 | 9 792 | 94 | 6 171 |
| Woodland pastured | 217 | 9 040 | (NA) | (NA) | 142 | 7 660 | 77 | 4 894 |
| Woodland not pastured | 81 | 3 055 | (NA) | (NA) | 57 | 2 132 | 21 | 1 277 |
| Other land | 972 | 136 569 | 960 | 137 999 | 653 | 123 320 | 521 | 113 090 |
| Pastureland and rangeland, other than cropland and woodland pastured | 608 | 125 831 | (NA) | (NA) | 443 | 114 203 | 374 | 106 141 |
| Land in house lots, ponds, roads, wasteland, etc | 709 | 10 738 | (NA) | (NA) | 467 | 9 117 | 400 | 6 949 |
| Pastureland, all types | 1 188 | 194 056 | (NA) | (NA) | 787 | 167 225 | (NA) | 150 030 |
| Irrigated land | 28 | 1 055 | 20 | 825 | 18 | 901 | 11 | 761 |
| Harvested cropland irrigated | 22 | 556 | (NA) | (NA) | 15 | 524 | 11 | 599 |
| Pastureland irrigated | 5 | 418 | (NA) | (NA) | 4 | (D) | (NA) | 162 |
| Other land irrigated | 4 | 81 | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 101 | 2 861 | (X) | (X) | 94 | 2 489 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 412 | 27 070 | 1 376 | 20 399 | 913 | 26 421 | 688 | 19 665 |
| Average per farm ... dollars | (X) | 19 172 | (X) | 14 825 | (X) | 28 939 | (X) | 28 583 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 68 | 14 353 | 50 | (NA) | 68 | 14 353 | 50 | (NA) |
| $40,000 to $99,999 | 85 | 5 075 | 64 | (NA) | 85 | 5 075 | 64 | (NA) |
| $20,000 to $39,999 | 83 | 2 242 | 81 | (NA) | 83 | 2 242 | 81 | (NA) |
| $10,000 to $19,999 | 140 | 1 985 | 109 | (NA) | 140 | 1 985 | 109 | (NA) |
| $5,000 to $9,999 | 231 | 1 638 | 162 | (NA) | 231 | 1 638 | 162 | (NA) |
| $2,500 to $4,999 | 306 | 1 128 | 195 | (NA) | 306 | 1 128 | 195 | (NA) |
| Less than $2,500 (see text) | 499 | 649 | 715 | (NA) | (X) | (X) | 27 | (NA) |
| $2,000 to $2,499 | 103 | 229 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 111 | 190 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 140 | 169 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 145 | 61 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 438 | 5 310 | 484 | 5 539 | 343 | 5 212 | (NA) | 5 438 |
| Grains | 181 | 2 326 | (NA) | (NA) | 164 | 2 308 | 224 | 3 571 |
| Commodity Credit Corporation loans | 10 | 28 | (NA) | (NA) | 10 | 28 | (NA) | (NA) |
| Cotton and cottonseed | 113 | 1 526 | (NA) | (NA) | 106 | 1 517 | 126 | 762 |
| Commodity Credit Corporation loans | 5 | 5 | (NA) | (NA) | 5 | 5 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 262 | 1 163 | (NA) | (NA) | 205 | 1 106 | 166 | 641 |
| Vegetables, sweet corn, and melons | 20 | 65 | (NA) | (NA) | 12 | 62 | 14 | 83 |
| Fruits, nuts, and berries | 22 | 13 | (NA) | (NA) | 11 | (D) | 6 | (D) |
| Nursery and greenhouse products | 6 | 32 | 7 | 69 | 4 | (D) | 5 | (D) |
| Other crops | 21 | 186 | (NA) | (NA) | 18 | 183 | 28 | 305 |
| Livestock, poultry, and their products | 1 219 | 21 760 | 1 201 | 14 860 | 820 | 21 209 | 585 | 14 227 |
| Poultry and poultry products | 49 | (D) | 35 | 249 | 21 | (D) | 13 | 244 |
| Dairy products | 98 | 12 272 | (NA) | (NA) | 93 | 12 269 | 77 | 6 938 |
| Cattle and calves | 1 155 | 8 470 | (NA) | (NA) | 788 | 7 974 | 571 | 6 720 |
| Hogs and pigs | 74 | 307 | (NA) | (NA) | 51 | 297 | 35 | 205 |
| Sheep, lambs, and wool | 15 | (D) | (NA) | (NA) | 11 | (D) | 12 | 36 |
| Other livestock and livestock products (see text) | 140 | 471 | (NA) | (NA) | 83 | 437 | 33 | 83 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 412 | 1 376 | 311 441 | 829 | 238 403 | 90 314 | 28 | 3 588 | 1 058 | 1 055 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 81 | 57 | 338 | 20 | 94 | 64 | 4 | 27 | 14 | 23 |
| 10 to 49 acres | 294 | 240 | 8 435 | 129 | 4 014 | 1 672 | 7 | 212 | 112 | 42 |
| 50 to 69 acres | 159 | 147 | 9 175 | 86 | 4 918 | 1 802 | 4 | 235 | 66 | 116 |
| 70 to 99 acres | 159 | 192 | 13 229 | 96 | 7 994 | 2 831 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 170 | 164 | 19 767 | 106 | 12 412 | 4 311 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 119 | 125 | 18 861 | 65 | 10 340 | 3 981 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 82 | 79 | 16 197 | 52 | 10 205 | 2 757 | – | – | – | – |
| 220 to 259 acres | 52 | 69 | 12 322 | 34 | 8 090 | 3 208 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 156 | 166 | 53 802 | 122 | 42 664 | 16 297 | 5 | 1 569 | 250 | 618 |
| 500 to 999 acres | 96 | 89 | 63 790 | 83 | 55 283 | 27 796 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 35 | 35 | 44 778 | 28 | 35 642 | 18 284 | – | – | – | – |
| 2,000 acres or more | 9 | 13 | 50 747 | 8 | 46 747 | 7 311 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 412 | 311 441 | 1 376 | 314 219 | 913 | 273 216 | 688 | 251 987 |
| Harvested cropland | 829 | 90 314 | 756 | 86 124 | 593 | 85 265 | 490 | 80 304 |
| Tenure of operator: | | | | | | | | |
| Full owners | 910 | 119 664 | 888 | 129 119 | 524 | 92 621 | 365 | 87 186 |
| Harvested cropland | 479 | 21 633 | (NA) | 21 623 | 298 | 18 441 | (NA) | 17 095 |
| Part owners | 325 | 140 088 | 306 | 130 172 | 257 | 133 997 | 200 | 118 234 |
| Harvested cropland | 234 | 46 574 | (NA) | 38 175 | 202 | 45 570 | (NA) | 37 270 |
| Tenants | 177 | 51 689 | 182 | 54 928 | 132 | 46 598 | 123 | 46 567 |
| Harvested cropland | 116 | 22 107 | (NA) | 26 326 | 93 | 21 254 | (NA) | 25 939 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 315 | 255 885 | (NA) | (NA) | 834 | 220 614 | 654 | 233 553 |
| Partnership | 77 | (D) | (NA) | (NA) | 62 | (D) | 26 | 11 573 |
| Corporation | 18 | 34 702 | (NA) | (NA) | 15 | 33 768 | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 492 | 505 | 407 | 371 |
| Other | 920 | 863 | 506 | 309 |
| Operators by age group: | | | | |
| Under 25 years | 25 | 15 | 18 | 5 |
| 25 to 34 years | 123 | 100 | 75 | 42 |
| 35 to 44 years | 240 | 224 | 139 | 99 |
| 45 to 54 years | 375 | 402 | 214 | 192 |
| 55 to 64 years | 392 | 354 | 287 | 196 |
| 65 years and over | 257 | 273 | 180 | 146 |
| Average age | 52.2 | 53.2 | 53.2 | 54.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 921 | 871 | 595 | 430 |
| Not on farm operated | 345 | 308 | 228 | 161 |
| Not reported | 146 | 189 | 90 | 89 |
| Operators reporting days of work off farm: | | | | |
| None | 436 | 342 | 344 | 225 |
| 1 to 49 days | 78 | 53 | 57 | 33 |
| 50 to 99 days | 30 | 37 | 23 | 19 |
| 100 to 149 days | 45 | 26 | 35 | 14 |
| 150 to 199 days | 71 | 45 | 38 | 16 |
| 200 days or more | 710 | 692 | 382 | 246 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 557 | 4 139 | 606 | 3 678 | 382 | 3 944 | 307 | 3 399 |
| Feed for livestock and poultry | 1 176 | 8 249 | 1 169 | 5 727 | 772 | 7 976 | 553 | 5 278 |
| Commercially mixed formula feeds | 438 | 4 839 | 834 | 3 933 | 313 | 4 786 | 472 | 3 749 |
| Animal health costs | 949 | 351 | (NA) | (NA) | 661 | 313 | 422 | 170 |
| Seeds, bulbs, plants, and trees | 545 | 640 | 599 | 417 | 416 | 613 | 398 | 396 |
| Commercial fertilizer | 816 | 1 473 | 718 | 1 161 | 567 | 1 387 | 429 | 1 066 |
| Other agricultural chemicals including lime | 555 | 533 | 407 | 210 | 402 | 508 | 260 | 199 |
| Hired farm labor | 506 | 1 557 | 429 | 932 | 410 | 1 505 | 305 | 887 |
| Contract labor | 157 | 330 | 148 | 187 | 142 | 326 | 107 | 172 |
| Customwork, machine hire, and rental of machinery and equipment | 538 | 957 | 477 | 517 | 447 | 937 | 314 | 483 |
| Energy and petroleum products | 1 405 | 1 668 | (NA) | (NA) | 916 | 1 525 | (NA) | (NA) |
| Petroleum products | 1 405 | 1 286 | 1 301 | 778 | 916 | 1 175 | 673 | 665 |
| Gasoline | 1 281 | 738 | (NA) | (NA) | 836 | 668 | 582 | 370 |
| Diesel fuel | 478 | 320 | (NA) | (NA) | 400 | 307 | 239 | 139 |
| LP gas, butane, and propane | 380 | 102 | (NA) | (NA) | 250 | 89 | 184 | 82 |
| Fuel oil | 98 | 32 | (NA) | (NA) | 81 | 31 | | |
| Natural gas | 12 | 3 | (NA) | (NA) | 7 | 3 | 673 | 74 |
| Kerosene, motor oil, and grease | 1 405 | 90 | (NA) | (NA) | 916 | 77 | | |
| Electricity | 816 | 376 | (NA) | (NA) | 621 | 344 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 25 | 6 | (NA) | (NA) | 25 | 6 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 740 | 86 327 | 518 | 80 329 | 429 | 56 008 |
| Cropland fertilized, except pasture | 631 | 71 499 | 458 | 68 192 | (NA) | 47 628 |
| Pasture and rangeland fertilized | 316 | 14 828 | 199 | 12 137 | (NA) | 8 380 |
| Lime | 21 | 624 | 12 | 600 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 201 | 21 083 | 160 | 20 322 | (NA) | 10 610 |
| Nematodes in crops | 6 | 60 | 6 | 60 | 2 | (D) |
| Diseases in crops and orchards | 39 | 1 061 | 34 | 1 036 | 3 | 17 |
| Weeds, grass, or brush in crops and pasture | 352 | 50 021 | 269 | 46 879 | (NA) | 22 740 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 105 | 15 840 | 92 | 15 499 | 63 | 10 106 |
| Insect control on livestock and poultry | 354 | (X) | 255 | (X) | 73 | (X) |
| Sanitation and rodent and bird control | 143 | (X) | 101 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 410 | 1 255 | 921 | 630 |
| $1,000 | 21 803 | 14 959 | 18 236 | 10 616 |
| Average per farm — dollars | 15 463 | 11 920 | 19 800 | 16 851 |
| Farms by value group: | | | | |
| $1 to $4,999 | 288 | 426 | 179 | 146 |
| $5,000 to $9,999 | 504 | 357 | 193 | 144 |
| $10,000 to $19,999 | 362 | 289 | 303 | 176 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 86 | 85 | 81 | 67 |
| $30,000 to $49,999 | 89 | 62 | 84 | 61 |
| $50,000 to $69,999 | 31 | 21 | 31 | 21 |
| $70,000 to $99,999 | 33 | 15 | 33 | 15 |
| $100,000 to $199,999 | 8 | | 8 | |
| $200,000 or more | 9 | | 9 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 779 | 1 057 | 381 | 495 | 459 | 562 | 833 | 1 059 | 486 |
| Motortrucks including pickups | 1 174 | 1 638 | 575 | 642 | 757 | 996 | 1 070 | 1 415 | 537 |
| Wheel tractors | 1 232 | 1 939 | 189 | 232 | 1 116 | 1 707 | 1 084 | 1 808 | 282 |
| Grain and bean combines, self-propelled only | 69 | 76 | 7 | 8 | 62 | 68 | 51 | 53 | 6 |
| Corn heads for combines | 6 | 6 | – | – | 6 | 6 | 8 | 8 | 1 |
| Other cornpickers and picker-shellers | 38 | 38 | – | – | 38 | 38 | 34 | 35 | 5 |
| Cottonpickers | 78 | 96 | 12 | 13 | 72 | 83 | (NA) | (NA) | (NA) |
| Mower conditioners | 353 | 367 | 112 | 112 | 247 | 255 | 233 | 253 | 65 |
| Pickup balers | 220 | 232 | 65 | 65 | 157 | 167 | 177 | 191 | 58 |
| Field forage harvesters, shear bar or flywheel type | 47 | 47 | 7 | 7 | 40 | 40 | 30 | 40 | 10 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 506 | 168 | (X) | 448 | (X) | 410 | 305 |
| Workers | 1 875 | (X) | 274 | (X) | 1 601 | 1 678 | 1 155 |
| Farms with— | | | | | | | |
| 1 worker | 169 | 113 | 113 | 185 | 185 | 115 | 133 |
| 2 workers | 119 | 32 | 64 | 94 | 188 | 109 | 40 |
| 3 or 4 workers | 93 | 13 | 44 | 63 | 192 | 70 | 65 |
| 5 to 9 workers | 89 | 10 | 53 | 77 | 486 | 80 | 40 |
| 10 workers or more | 36 | – | – | 29 | 550 | 36 | 27 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 213 | (X) | 1 209 | (X) | 790 | (X) | 575 | (X) |
| Any cattle, hogs, or sheep | 1 132 | (X) | 1 181 | (X) | 746 | (X) | 567 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 219 | 21 760 | 1 201 | 14 860 | 820 | 21 209 | 585 | 14 227 |
| Any cattle, hogs, or sheep $1,000 | 1 165 | (D) | 1 169 | (NA) | 792 | (D) | 575 | 6 961 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 120 | 49 464 | 1 171 | 56 759 | 741 | 44 286 | 563 | 42 368 |
| Cows and heifers that had calved | 1 002 | 27 359 | 988 | 30 699 | 672 | 24 901 | 503 | 23 200 |
| Beef cows | 912 | 17 622 | 904 | 23 127 | 591 | 15 207 | 430 | 15 759 |
| Milk cows | 137 | 9 737 | 170 | 7 572 | 114 | 9 694 | 115 | 7 441 |
| Heifers and heifer calves | 923 | 13 874 | (NA) | (NA) | 624 | 12 405 | 446 | 11 329 |
| Steers, steer calves, bulls and bull calves | 962 | 8 231 | (NA) | (NA) | 656 | 6 980 | 461 | 7 839 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 155 | 33 322 | 1 156 | 26 962 | 788 | 31 031 | 571 | 22 778 |
| $1,000 | (X) | 8 470 | (X) | (NA) | (X) | 7 974 | (X) | 6 720 |
| Calves | 928 | 18 103 | (NA) | (NA) | 642 | 16 717 | 393 | 9 509 |
| $1,000 | (X) | 3 123 | (X) | (NA) | (X) | 2 878 | (X) | 951 |
| Cattle | 878 | 15 219 | (NA) | (NA) | 628 | 14 314 | 466 | 13 269 |
| $1,000 | (X) | 5 347 | (X) | (NA) | (X) | 5 096 | (X) | 5 769 |
| Fattened cattle | 116 | 930 | (NA) | (NA) | 71 | 821 | 108 | 2 240 |
| $1,000 | (X) | 311 | (X) | (NA) | (X) | 277 | (X) | 592 |
| Dairy products $1,000 | 98 | 12 272 | (NA) | (NA) | 93 | 12 269 | 77 | 6 938 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 97 | 2 778 | 98 | 1 659 | 55 | 2 476 | 49 | 1 166 |
| Used or to be used for breeding | 51 | 440 | (NA) | (NA) | 32 | 385 | 24 | 180 |
| Other hogs and pigs | 87 | 2 338 | (NA) | (NA) | 50 | 2 091 | 47 | 986 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 52 | 470 | 55 | 353 | 33 | 412 | 31 | 286 |
| Dec. 1 of preceding year and May 31 | 44 | 253 | 44 | 183 | 28 | 227 | 28 | 152 |
| June 1 and Nov. 30 | 42 | 217 | 41 | 170 | 28 | 185 | 24 | 134 |
| Sheep and lambs | 20 | 366 | 23 | 1 266 | 12 | 260 | 15 | 1 228 |
| Ewes 1 year old or older | 16 | 297 | (NA) | (NA) | 10 | 216 | 13 | 749 |
| Goats | 20 | 164 | (NA) | (NA) | 4 | 34 | – | – |
| Horses and ponies | 371 | 1 577 | 327 | 1 169 | 239 | 1 072 | 141 | 608 |
| Sales: | | | | | | | | |
| Hogs and pigs | 74 | 4 197 | 65 | 3 847 | 51 | 4 003 | 35 | 3 524 |
| $1,000 | (X) | 307 | (X) | (NA) | (X) | 297 | (X) | 205 |
| Feeder pigs | 24 | 1 427 | 27 | 1 234 | 16 | 1 347 | 14 | 1 076 |
| $1,000 | (X) | 53 | (X) | (NA) | (X) | 50 | (X) | 28 |
| Sheep and lambs | 14 | 519 | 12 | 836 | 10 | 436 | 12 | 836 |
| Sheep and lambs shorn | 12 | 358 | (NA) | (NA) | 9 | 248 | 10 | 797 |
| Pounds of wool | (X) | 2 493 | (X) | (NA) | (X) | 1 732 | (X) | 6 503 |
| Sheep, lambs, and wool $1,000 | 15 | (D) | (NA) | (NA) | 11 | (D) | 12 | 36 |
| Goats | 16 | 97 | (NA) | (NA) | 5 | 48 | 1 | (D) |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | 1 | (X) | (Z) |
| Horses and ponies | 108 | 361 | 60 | 160 | 70 | 293 | 25 | 81 |
| $1,000 | (X) | 462 | (X) | (NA) | (X) | 434 | (X) | 54 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 154 | (X) | 187 | (X) | 81 | (X) | 69 | (X) |
| Chickens 3 months old or older | 147 | (D) | 181 | 40 198 | 77 | (D) | 64 | 37 358 |
| Hens and pullets of laying age | 146 | (D) | 176 | 39 523 | 76 | (D) | 64 | 36 909 |
| Pullets 3 months old or older | 18 | (D) | (NA) | (NA) | 11 | (D) | 5 | 63 |
| Pullet chicks and pullets under 3 months old | 10 | (D) | (NA) | (NA) | 5 | (D) | 3 | 71 |
| Broilers and other meat-type chickens | 15 | 320 | 14 | 333 | 4 | 218 | 8 | 230 |
| Turkeys | 12 | 73 | (NA) | (NA) | 2 | (D) | 9 | 47 |
| Turkeys for slaughter | 8 | 51 | (NA) | (NA) | 1 | (D) | 5 | 32 |
| Turkey hens kept for breeding | 7 | 22 | (NA) | (NA) | 1 | (D) | 6 | 15 |
| Other poultry | 29 | (X) | (NA) | (X) | 13 | (X) | 8 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 27 | (X) | 15 | (X) | 15 | (X) | 7 | (X) |
| Chickens 3 months old or older | 13 | 13 819 | 12 | 17 891 | 5 | 12 706 | 5 | 17 761 |
| Hens and pullets of laying age | 13 | (D) | 11 | 17 866 | 5 | (D) | 5 | 17 761 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 3 | (D) | 1 | (D) | 1 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 4 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 49 | (D) | 35 | 249 | 21 | (D) | 13 | 244 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 43 | 1 138 | (X) | 1 | (D) | 38 | 1 056 | (X) | 1 | (D) |
| | 1974 | 64 | 1 114 | (X) | (NA) | (NA) | 44 | 933 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 40 | 993 | 48 325 | 1 | (D) | 36 | (D) | 47 079 | 1 | (D) |
| | 1974 | 61 | 1 088 | 39 212 | (NA) | (NA) | 43 | (D) | 36 304 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 145 | 640 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 154 | 28 604 | (X) | – | – | 145 | 28 157 | (X) | – | – |
| | 1974 | 251 | 32 286 | (X) | (NA) | (NA) | 218 | 31 734 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 142 | 27 360 | 995 571 | – | – | 134 | (D) | 992 933 | – | – |
| | 1974 | 199 | 29 555 | 1 295 017 | (NA) | (NA) | 186 | 29 320 | 1 287 817 | – | – |
| For silage or green chop (tons, green) | 1978 | 9 | 1 084 | 10 393 | – | – | 9 | 1 084 | 10 393 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 714 | 3 216 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 160 | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 1 473 | 2 926 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 227 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 54 | 3 806 | 85 044 | – | – | 50 | 3 666 | 82 836 | – | – |
| | 1974 | 84 | 4 293 | 67 221 | (NA) | (NA) | 76 | 4 116 | 64 610 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 78 | 3 078 | 103 800 | 1 | (D) | 62 | 2 636 | 92 148 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 94 | 3 835 | 113 132 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 3 | 59 | 1 200 | – | – | 3 | 59 | 1 200 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 249 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 19 | 480 | (NA) | (NA) | 3 | 19 | 480 | – | – |
| Peanuts for nuts (pounds) | 1978 | 16 | 1 391 | 784 673 | 1 | (D) | 13 | 1 355 | 771 407 | 1 | (D) |
| | 1974 | 26 | 1 926 | 1 743 688 | (NA) | (NA) | 24 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 114 | 18 025 | 5 853 | 1 | (D) | 107 | 17 881 | 5 816 | 1 | (D) |
| | 1974 | 136 | 18 792 | 4 720 | (NA) | (NA) | 128 | 18 714 | 4 692 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 5 | (D) | (D) | 3 | (D) | 5 | (D) | (D) | 3 | (D) |
| | 1974 | 7 | 2 | 162 | (NA) | (NA) | 3 | 1 | 42 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 662 | 34 915 | 43 679 | 5 | 256 | 488 | 31 339 | 40 747 | 5 | 256 |
| | 1974 | 530 | 25 091 | 36 064 | (NA) | (NA) | 339 | 20 799 | 31 408 | 8 | 382 |
| Alfalfa hay (tons, dry) | 1978 | 20 | 1 275 | 3 071 | – | – | 13 | 1 184 | 2 976 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 431 | 543 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 524 | 24 235 | 29 953 | 4 | (D) | 391 | 21 633 | 27 886 | 4 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 280 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 20 | 90 | (X) | 9 | 24 | 12 | 69 | (X) | 7 | (D) |
| | 1974 | 25 | 164 | (X) | (NA) | (NA) | 14 | 137 | (X) | – | – |
| Sweet corn | 1978 | 3 | 2 | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 5 | (D) | (X) | 3 | (D) | 4 | (D) | (X) | 3 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 11 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 21 | (X) | – | – |
| Land in orchards | 1978 | 84 | 566 | (X) | 10 | 31 | 38 | 261 | (X) | 3 | 6 |
| | 1974 | 40 | 237 | (X) | (NA) | (NA) | 19 | 196 | (X) | – | – |
| Apples (pounds) | 1978 | 20 | 4 | (D) | (NA) | (NA) | 9 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 41 | 65 | 24 890 | (NA) | (NA) | 19 | 25 | 14 990 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 11 | 5 | 275 | (NA) | (NA) | 4 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 4 | 1 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 7 | 3 | (X) | (NA) | (NA) | 3 | 1 | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 1 | (X) | – | – | 4 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 952 | 550 610 | 951 | 495 973 | 721 | 519 919 | 679 | 463 545 |
| Average size of farm | (X) | 578 | (X) | 522 | (X) | 721 | (X) | 683 |
| Approximate land area | (X) | 611 840 | (X) | 611 840 | (X) | 611 840 | (X) | 611 840 |
| Proportion in farms ... percent | (X) | 90.0 | (X) | 81.1 | (X) | 85.0 | (X) | 75.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 198 594 | (X) | 117 271 | (X) | 243 054 | (X) | 152 056 | (X) |
| Average per acre ... dollars | (X) | 339 | (X) | 225 | (X) | 335 | (X) | 223 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 884 | 359 818 | 879 | 314 368 | 680 | 338 732 | 653 | 292 928 |
| Harvested cropland | 703 | 161 420 | 707 | 167 164 | 586 | 158 814 | 586 | 164 583 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 43 | 185 | 40 | (NA) | 14 | 60 | 6 | (NA) |
| 10 to 19 acres | 73 | 954 | 51 | (NA) | 35 | 465 | 19 | (NA) |
| 20 to 29 acres | 48 | 1 071 | 44 | (NA) | 29 | 663 | 23 | (NA) |
| 30 to 49 acres | 78 | 2 900 | 67 | (NA) | 55 | 2 077 | 42 | (NA) |
| 50 to 99 acres | 116 | 8 298 | 105 | (NA) | 109 | 7 847 | 96 | (NA) |
| 100 to 199 acres | 103 | (D) | 139 | (NA) | 103 | (D) | 139 | (NA) |
| 200 to 499 acres | 148 | (D) | 162 | (NA) | 147 | (D) | 162 | (NA) |
| 500 to 999 acres | 66 | 44 714 | 79 | (NA) | 66 | 44 714 | 79 | (NA) |
| 1,000 acres or more | 28 | 43 922 | 20 | (NA) | 28 | 43 922 | 20 | (NA) |
| Cropland used only for pasture | 465 | 61 605 | 475 | 63 211 | 358 | 53 640 | 312 | 48 767 |
| Other cropland | 519 | 136 793 | 392 | 83 993 | 424 | 126 278 | 342 | 79 578 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 109 | 10 657 | (NA) | (NA) | 97 | 10 027 | 27 | 3 346 |
| Cropland on which all crops failed | 365 | 85 049 | (NA) | (NA) | 298 | 77 912 | 229 | 41 663 |
| Cropland in cultivated summer fallow | 130 | 15 796 | (NA) | (NA) | 118 | 14 925 | 119 | 17 885 |
| Cropland idle | 190 | 25 291 | (NA) | (NA) | 160 | 23 414 | 91 | 16 684 |
| Total woodland | 175 | 17 462 | 234 | 21 714 | 122 | 15 078 | 151 | 18 147 |
| Woodland pastured | 150 | 16 032 | (NA) | (NA) | 110 | 13 964 | 124 | 13 347 |
| Woodland not pastured | 31 | 1 430 | (NA) | (NA) | 18 | 1 114 | 39 | 4 800 |
| Other land | 623 | 173 330 | 627 | 159 891 | 484 | 166 109 | 465 | 152 470 |
| Pastureland and rangeland, other than cropland and woodland pastured | 404 | 161 917 | (NA) | (NA) | 330 | 155 413 | 297 | 141 582 |
| Land in house lots, ponds, roads, wasteland, etc | 410 | 11 413 | (NA) | (NA) | 315 | 10 696 | 344 | 10 888 |
| Pastureland, all types | 724 | 239 554 | (NA) | (NA) | 559 | 223 017 | (NA) | 203 696 |
| Irrigated land | 134 | 5 916 | 97 | 6 184 | 93 | 5 374 | 63 | 5 862 |
| Harvested cropland irrigated | 106 | 4 168 | (NA) | (NA) | 71 | 3 773 | 40 | 4 673 |
| Pastureland irrigated | 40 | 790 | (NA) | (NA) | 33 | 723 | (NA) | 1 028 |
| Other land irrigated | 13 | 958 | (NA) | (NA) | 9 | 878 | 6 | 161 |
| Land set aside in the federal farm programs in 1978 | 371 | 16 191 | (X) | (X) | 335 | 15 402 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 952 | 28 453 | 951 | 18 847 | 721 | 28 205 | 679 | 18 536 |
| Average per farm ... dollars | (X) | 29 887 | (X) | 19 818 | (X) | 39 119 | (X) | 27 299 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 50 | 13 430 | 14 | (NA) | 50 | 13 430 | 14 | (NA) |
| $40,000 to $99,999 | 123 | 7 396 | 57 | (NA) | 123 | 7 396 | 57 | (NA) |
| $20,000 to $39,999 | 137 | 3 860 | 114 | (NA) | 137 | 3 860 | 114 | (NA) |
| $10,000 to $19,999 | 142 | 2 034 | 150 | (NA) | 142 | 2 034 | 150 | (NA) |
| $5,000 to $9,999 | 141 | 1 029 | 152 | (NA) | 141 | 1 029 | 152 | (NA) |
| $2,500 to $4,999 | 128 | 456 | 140 | (NA) | 128 | 456 | 140 | (NA) |
| Less than $2,500 (see text) | 231 | 248 | 324 | (NA) | (X) | (X) | 52 | (NA) |
| $2,000 to $2,499 | 37 | 83 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 43 | 76 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 50 | 61 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 101 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 564 | 16 368 | 640 | 7 719 | 508 | (D) | (NA) | 7 651 |
| Grains | 255 | 1 612 | (NA) | (NA) | 239 | 1 598 | 433 | 2 921 |
| Commodity Credit Corporation loans | 47 | 68 | (NA) | (NA) | 47 | 68 | (NA) | (NA) |
| Cotton and cottonseed | 384 | 14 019 | (NA) | (NA) | 375 | 14 005 | 376 | 3 976 |
| Commodity Credit Corporation loans | 68 | 1 140 | (NA) | (NA) | 67 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 111 | 440 | (NA) | (NA) | 93 | 420 | 96 | 548 |
| Vegetables, sweet corn, and melons | 13 | 74 | (NA) | (NA) | 9 | 74 | 3 | (D) |
| Fruits, nuts, and berries | 17 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Nursery and greenhouse products | 2 | (D) | – | – | 2 | (D) | – | – |
| Other crops | 14 | 204 | (NA) | (NA) | 14 | 204 | 11 | 178 |
| Livestock, poultry, and their products | 670 | 12 085 | 703 | 11 127 | 523 | (D) | 485 | 10 884 |
| Poultry and poultry products | 13 | 1 | 17 | 5 | 11 | (D) | 10 | 4 |
| Dairy products | 5 | 8 | (NA) | (NA) | 5 | 8 | 2 | (D) |
| Cattle and calves | 635 | 11 696 | (NA) | (NA) | 504 | 11 518 | 471 | 10 436 |
| Hogs and pigs | 46 | 242 | (NA) | (NA) | 32 | 231 | 45 | 374 |
| Sheep, lambs, and wool | 17 | 16 | (NA) | (NA) | 12 | (D) | 3 | (Z) |
| Other livestock and livestock products (see text) | 37 | 122 | (NA) | (NA) | 26 | 118 | 16 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 952 | 951 | 550 610 | 703 | 451 946 | 161 420 | 134 | 56 758 | 12 172 | 5 916 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 26 | 37 | 115 | 11 | 73 | 55 | 9 | 53 | 36 | 22 |
| 10 to 49 acres | 79 | 84 | 2 239 | 50 | 1 354 | 691 | 24 | 723 | 255 | 255 |
| 50 to 69 acres | 45 | 38 | 2 522 | 29 | 1 621 | 721 | 10 | 572 | 168 | 221 |
| 70 to 99 acres | 68 | 80 | 5 647 | 45 | 3 781 | 1 694 | 16 | 1 318 | 413 | 379 |
| 100 to 139 acres | 75 | 61 | 8 608 | 46 | 5 295 | 2 285 | 9 | 974 | 401 | 269 |
| 140 to 179 acres | 103 | 77 | 16 307 | 66 | 10 496 | 4 976 | 8 | 1 291 | 263 | 128 |
| 180 to 219 acres | 46 | 52 | 9 064 | 28 | 5 488 | 2 080 | 4 | (D) | 97 | (D) |
| 220 to 259 acres | 30 | 34 | 7 096 | 20 | 4 774 | 1 745 | 1 | (D) | – | (D) |
| 260 to 499 acres | 149 | 181 | 52 579 | 114 | 39 680 | 15 442 | 21 | 7 298 | 1 690 | 637 |
| 500 to 999 acres | 181 | 182 | 125 128 | 152 | 104 233 | 37 746 | 20 | 13 153 | 2 742 | 2 146 |
| 1,000 to 1,999 acres | 106 | 100 | 144 614 | 102 | 140 270 | 52 122 | 7 | 10 535 | 3 529 | 1 055 |
| 2,000 acres or more | 44 | 25 | 176 691 | 40 | 134 881 | 41 863 | 5 | 19 792 | 2 578 | 709 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 952 | 550 610 | 951 | 495 973 | 721 | 519 919 | 679 | 463 545 |
| Harvested cropland | 703 | 161 420 | 707 | 167 164 | 586 | 158 814 | 586 | 164 583 |
| Tenure of operator: | | | | | | | | |
| Full owners | 453 | 130 262 | 448 | 114 593 | 289 | 115 071 | 263 | 96 402 |
| Harvested cropland | 285 | 29 825 | (NA) | 33 988 | 204 | 28 350 | (NA) | 32 411 |
| Part owners | 324 | 310 508 | 305 | 298 079 | 278 | 300 023 | 266 | 289 500 |
| Harvested cropland | 274 | 100 776 | (NA) | 99 210 | 247 | 100 104 | (NA) | 98 820 |
| Tenants | 175 | 109 840 | 198 | 83 301 | 154 | 104 825 | 150 | 77 643 |
| Harvested cropland | 144 | 30 819 | (NA) | 33 966 | 135 | 30 360 | (NA) | 33 352 |
| Type of organization: | | | | | | | | |
| Individual or family | 840 | 423 977 | (NA) | (NA) | 636 | 396 521 | 627 | 378 997 |
| Partnership | 96 | 102 020 | (NA) | (NA) | 71 | 98 787 | 46 | 78 490 |
| Corporation | 12 | (D) | (NA) | (NA) | 12 | (D) | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 471 | 584 | 431 | 500 |
| Other | 481 | 361 | 290 | 173 |
| Operators by age group: | | | | |
| Under 25 years | 20 | 15 | 15 | 13 |
| 25 to 34 years | 90 | 75 | 69 | 40 |
| 35 to 44 years | 180 | 146 | 131 | 102 |
| 45 to 54 years | 221 | 200 | 175 | 139 |
| 55 to 64 years | 260 | 264 | 198 | 196 |
| 65 years and over | 181 | 245 | 133 | 183 |
| Average age | 51.9 | 54.9 | 51.9 | 55.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 438 | 381 | 332 | 266 |
| Not on farm operated | 384 | 360 | 290 | 269 |
| Not reported | 130 | 204 | 99 | 138 |
| Operators reporting days of work off farm: | | | | |
| None | 355 | 290 | 310 | 241 |
| 1 to 49 days | 89 | 68 | 79 | 45 |
| 50 to 99 days | 35 | 23 | 30 | 18 |
| 100 to 149 days | 22 | 23 | 14 | 19 |
| 150 to 199 days | 57 | 43 | 36 | 33 |
| 200 days or more | 360 | 279 | 223 | 137 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 320 | 10 324 | 358 | 5 494 | 280 | 7 302 | 255 | 5 395 |
| Feed for livestock and poultry | 597 | 1 761 | 663 | 2 378 | 468 | 1 707 | 435 | 2 244 |
| Commercially mixed formula feeds | 158 | 364 | 508 | 912 | 139 | 358 | 348 | 837 |
| Animal health costs | 522 | 179 | (NA) | (NA) | 391 | 136 | 302 | 70 |
| Seeds, bulbs, plants, and trees | 585 | 651 | 681 | 551 | 531 | 641 | 555 | 533 |
| Commercial fertilizer | 276 | 671 | 236 | 278 | 237 | 659 | 158 | 259 |
| Other agricultural chemicals including lime | 409 | 627 | 258 | 322 | 353 | 609 | 234 | 319 |
| Hired farm labor | 407 | 1 394 | 330 | 1 019 | 367 | 1 343 | 286 | 1 005 |
| Contract labor | 125 | 142 | 121 | 114 | 97 | 125 | 94 | 104 |
| Customwork, machine hire, and rental of machinery and equipment | 462 | 942 | 471 | 678 | 399 | 918 | 406 | 659 |
| Energy and petroleum products | 948 | 2 311 | (NA) | (NA) | 723 | 2 241 | (NA) | (NA) |
| Petroleum products | 948 | 2 059 | 915 | 1 174 | 723 | 2 002 | 664 | 1 124 |
| Gasoline | 752 | 714 | (NA) | (NA) | 566 | 680 | 540 | 394 |
| Diesel fuel | 465 | 720 | (NA) | (NA) | 424 | 713 | 359 | 455 |
| LP gas, butane, and propane | 392 | 289 | (NA) | (NA) | 339 | 279 | 247 | 143 |
| Fuel oil | 100 | 20 | (NA) | (NA) | 91 | 20 | | |
| Natural gas | 19 | 192 | (NA) | (NA) | 15 | 192 | 663 | 132 |
| Kerosene, motor oil, and grease | 948 | 125 | (NA) | (NA) | 723 | 119 | | |
| Electricity | 668 | 250 | (NA) | (NA) | 548 | 236 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 12 | 2 | (NA) | (NA) | 12 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 254 | 43 631 | 220 | 42 917 | 158 | 20 503 |
| Cropland fertilized, except pasture | 230 | 40 877 | 196 | 40 263 | (NA) | 17 807 |
| Pasture and rangeland fertilized | 95 | 2 754 | 90 | 2 654 | (NA) | 2 696 |
| Lime | 5 | 10 | 5 | 10 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 97 | 24 143 | 93 | 23 655 | (NA) | 16 617 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 1 | (D) |
| Diseases in crops and orchards | 29 | 601 | 9 | 345 | 3 | 595 |
| Weeds, grass, or brush in crops and pasture | 284 | 92 801 | 265 | 91 680 | (NA) | 49 647 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 66 | 9 409 | 58 | 9 393 | 60 | 9 834 |
| Insect control on livestock and poultry | 142 | (X) | 124 | (X) | 27 | (X) |
| Sanitation and rodent and bird control | 50 | (X) | 46 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 952 | 845 | 723 | 607 |
| $1,000 | 25 008 | 16 194 | 23 232 | 14 490 |
| Average per farm — dollars | 26 269 | 19 164 | 32 133 | 23 871 |
| Farms by value group: | | | | |
| $1 to $4,999 | 168 | 195 | 96 | 100 |
| $5,000 to $9,999 | 240 | 200 | 120 | 107 |
| $10,000 to $19,999 | 191 | 182 | 159 | 139 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 125 | 103 | 125 | 99 |
| $30,000 to $49,999 | 65 | 79 | 65 | 76 |
| $50,000 to $69,999 | 70 | 53 | 69 | 53 |
| $70,000 to $99,999 | 43 | 33 | 43 | 33 |
| $100,000 to $199,999 | 37 | | 33 | |
| $200,000 or more | 13 | | 13 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 606 | 774 | 335 | 393 | 319 | 381 | 616 | 730 | 402 |
| Motortrucks including pickups | 818 | 1 280 | 424 | 521 | 519 | 759 | 719 | 1 064 | 474 |
| Wheel tractors | 845 | 1 527 | 187 | 258 | 776 | 1 269 | 740 | 1 461 | 399 |
| Grain and bean combines, self-propelled only | 109 | 128 | 19 | 19 | 90 | 109 | 88 | 92 | 23 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 5 | 10 | 5 | 10 | – | – | 7 | 7 | 1 |
| Cottonpickers | 64 | 100 | 23 | 31 | 48 | 69 | (NA) | (NA) | (NA) |
| Mower conditioners | 100 | 109 | 54 | 54 | 46 | 55 | 35 | 35 | 13 |
| Pickup balers | 61 | 76 | 34 | 45 | 30 | 31 | 46 | 48 | 26 |
| Field forage harvesters, shear bar or flywheel type | 42 | 44 | 16 | 16 | 26 | 28 | 34 | 35 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 407 | 160 | (X) | 362 | (X) | 367 | 286 |
| Workers | 1 212 | (X) | 275 | (X) | 937 | 1 115 | 1 151 |
| Farms with— | | | | | | | |
| 1 worker | 143 | 89 | 89 | 150 | 150 | 129 | 113 |
| 2 workers | 92 | 54 | 108 | 91 | 182 | 79 | 52 |
| 3 or 4 workers | 112 | 12 | 38 | 80 | 253 | 104 | 39 |
| 5 to 9 workers | 46 | 4 | (D) | 31 | 181 | 41 | 46 |
| 10 workers or more | 14 | 1 | (D) | 10 | 171 | 14 | 36 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 679 | (X) | 705 | (X) | 517 | (X) | 480 | (X) |
| Any cattle, hogs, or sheep | 650 | (X) | 685 | (X) | 496 | (X) | 468 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 670 | 12 085 | 703 | 11 127 | 523 | 11 889 | 485 | 10 884 |
| Any cattle, hogs, or sheep $1,000 | 661 | 11 954 | 691 | (NA) | 516 | (D) | 482 | 10 811 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 626 | 54 835 | 672 | 42 697 | 486 | 42 839 | 460 | 38 789 |
| Cows and heifers that had calved | 550 | 14 754 | 555 | 15 643 | 424 | 13 859 | 389 | 13 736 |
| Beef cows | 539 | 14 690 | 538 | 15 537 | 419 | 13 816 | 380 | 13 660 |
| Milk cows | 23 | 64 | 36 | 106 | 13 | 43 | 21 | 76 |
| Heifers and heifer calves | 529 | 13 685 | (NA) | (NA) | 408 | 12 989 | 307 | 10 595 |
| Steers, steer calves, bulls and bull calves | 551 | 26 396 | (NA) | (NA) | 434 | 15 991 | 370 | 14 458 |
| Sales: | | | | | | | | |
| Cattle and calves | 635 | 40 114 | 667 | 43 998 | 504 | 39 340 | 471 | 42 351 |
| $1,000 | (X) | 11 696 | (X) | (NA) | (X) | 11 518 | (X) | 10 436 |
| Calves | 431 | 12 292 | (NA) | (NA) | 338 | 11 865 | 286 | 7 592 |
| $1,000 | (X) | 2 755 | (X) | (NA) | (X) | 2 665 | (X) | 962 |
| Cattle | 472 | 27 822 | (NA) | (NA) | 379 | 27 475 | 381 | 34 759 |
| $1,000 | (X) | 8 941 | (X) | (NA) | (X) | 8 853 | (X) | 9 474 |
| Fattened cattle | 27 | (D) | (NA) | (NA) | 21 | (D) | 33 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 5 | 8 | (NA) | (NA) | 5 | 8 | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 53 | 1 310 | 58 | 2 774 | 31 | 1 076 | 43 | 2 495 |
| Used or to be used for breeding | 39 | 337 | (NA) | (NA) | 23 | 283 | 23 | 203 |
| Other hogs and pigs | 48 | 973 | (NA) | (NA) | 30 | 793 | 42 | 2 292 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 40 | 330 | 40 | 522 | 24 | 291 | 31 | 486 |
| Dec. 1 of preceding year and May 31 | 37 | 196 | 33 | 266 | 23 | 172 | 27 | 248 |
| June 1 and Nov. 30 | 27 | 134 | 30 | 256 | 17 | 119 | 23 | 238 |
| Sheep and lambs | 18 | 828 | 4 | 44 | 11 | 734 | 1 | (D) |
| Ewes 1 year old or older | 13 | 248 | (NA) | (NA) | 8 | 184 | 1 | (D) |
| Goats | 10 | 98 | (NA) | (NA) | 6 | 56 | 3 | 23 |
| Horses and ponies | 182 | 723 | 139 | 428 | 137 | 539 | 96 | 294 |
| Sales: | | | | | | | | |
| Hogs and pigs | 46 | 2 545 | 64 | 5 750 | 32 | 2 399 | 45 | 5 535 |
| $1,000 | (X) | 242 | (X) | (NA) | (X) | 231 | (X) | 374 |
| Feeder pigs | 18 | 680 | 16 | 337 | 12 | 639 | 13 | 292 |
| $1,000 | (X) | 24 | (X) | (NA) | (X) | 22 | (X) | 6 |
| Sheep and lambs | 16 | 259 | 5 | 43 | 11 | 222 | 2 | (D) |
| Sheep and lambs shorn | 15 | 513 | (NA) | (NA) | 10 | 453 | 3 | 10 |
| Pounds of wool | (X) | 2 657 | (X) | (NA) | (X) | 2 253 | (X) | 65 |
| Sheep, lambs, and wool $1,000 | 17 | 16 | (NA) | (NA) | 12 | (D) | 3 | (Z) |
| Goats | 5 | 36 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 28 | 72 | 20 | 51 | 21 | 61 | 11 | 34 |
| $1,000 | (X) | 117 | (X) | (NA) | (X) | 114 | (X) | 45 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 82 | (X) | 83 | (X) | 49 | (X) | 37 | (X) |
| Chickens 3 months old or older | 79 | 1 930 | 81 | 2 733 | 49 | 1 403 | 35 | 1 714 |
| Hens and pullets of laying age | 79 | 1 861 | 79 | 2 446 | 49 | (D) | 33 | 1 483 |
| Pullets 3 months old or older | 7 | 69 | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 11 | 152 | 6 | 75 | 6 | 141 | 4 | (D) |
| Turkeys | 7 | 76 | (NA) | (NA) | 4 | 53 | 3 | 14 |
| Turkeys for slaughter | 5 | 33 | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Turkey hens kept for breeding | 6 | 43 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other poultry | 13 | (X) | (NA) | (X) | 5 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 8 | (X) | 5 | (X) | 7 | (X) | 1 | (X) |
| Chickens 3 months old or older | 2 | (D) | 5 | 66 | 2 | (D) | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 5 | 66 | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 2 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 13 | 1 | 17 | 5 | 11 | (D) | 10 | 4 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 194 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | 10 | 152 | (X) | (NA) | (NA) | 9 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 6 | (D) | 7 404 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 6 | 38 | 1 316 | (NA) | (NA) | 6 | (D) | 1 316 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 113 | 1 269 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 203 | 23 259 | (X) | 10 | 698 | 186 | 22 651 | (X) | 10 | 698 |
| | 1974 | 369 | 42 055 | (X) | (NA) | (NA) | 322 | 41 118 | (X) | 14 | 1 834 |
| For grain or seed (bushels) | 1978 | 179 | 21 605 | 473 840 | 7 | 552 | 167 | 21 127 | 469 607 | 7 | 552 |
| | 1974 | 299 | 33 834 | 573 525 | (NA) | (NA) | 283 | 33 481 | 569 815 | 14 | (D) |
| For silage or green chop (tons, green) | 1978 | 19 | 904 | 6 208 | 3 | 146 | 18 | (D) | (D) | 3 | 146 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 1 254 | 9 665 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 9 | 399 | 359 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | 1 193 | 1 239 | 1 | (D) |
| Hogged or grazed | 1978 | 9 | 351 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 50 | 5 190 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 131 | 15 479 | 223 933 | 4 | 120 | 122 | 15 271 | 220 779 | 4 | 120 |
| | 1974 | 364 | 45 542 | 504 408 | (NA) | (NA) | 325 | 44 559 | 494 625 | 14 | 1 344 |
| Oats for grain (bushels) | 1978 | 26 | 886 | 13 118 | 2 | (D) | 19 | 721 | 10 340 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 1 552 | 47 308 | 3 | 44 |
| Barley for grain (bushels) | 1978 | 27 | 2 772 | 48 731 | 2 | (D) | 25 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 555 | 5 355 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 310 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 12 | 1 103 | 1 130 337 | 7 | 603 | 12 | 1 103 | 1 130 337 | 7 | 603 |
| | 1974 | 8 | 621 | 612 067 | (NA) | (NA) | 7 | (D) | (D) | 4 | 407 |
| Cotton (bales) | 1978 | 384 | 106 770 | 54 859 | 13 | 1 201 | 375 | 106 626 | 54 808 | 13 | 1 201 |
| | 1974 | 385 | 71 159 | 23 898 | (NA) | (NA) | 378 | 71 064 | 23 868 | 4 | 375 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 346 | 12 795 | 14 730 | 72 | 1 401 | 281 | 11 541 | 13 834 | 51 | 1 113 |
| | 1974 | 186 | 7 217 | 10 643 | (NA) | (NA) | 154 | 6 754 | 10 202 | 28 | 694 |
| Alfalfa hay (tons, dry) | 1978 | 20 | 322 | 557 | 11 | 133 | 15 | 273 | 524 | 7 | 109 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 127 | 389 | 4 | 36 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 278 | 9 585 | 11 485 | 63 | 1 073 | 225 | 8 687 | 10 847 | 44 | 851 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 13 | 138 | (X) | 3 | 1 | 9 | 135 | (X) | – | – |
| | 1974 | 7 | 24 | (X) | (NA) | (NA) | 4 | 20 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 44 | 302 | (X) | 15 | 70 | 8 | 28 | (X) | 3 | 4 |
| | 1974 | 31 | 110 | (X) | (NA) | (NA) | 9 | 52 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 10 | 6 | 3 178 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 22 | 69 | (D) | (NA) | (NA) | 6 | 16 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 1 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 3 | (Z) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 5 | 46 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 051 | 398 557 | 1 023 | 404 227 | 803 | 366 713 | 631 | 348 631 |
| Average size of farm | (X) | 379 | (X) | 395 | (X) | 457 | (X) | 553 |
| Approximate land area | (X) | 485 120 | (X) | 485 120 | (X) | 485 120 | (X) | 485 120 |
| Proportion in farms ... percent | (X) | 82.2 | (X) | 83.3 | (X) | 75.6 | (X) | 71.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 207 178 | (X) | 120 481 | (X) | 251 112 | (X) | 167 108 | (X) |
| Average per acre ... dollars | (X) | 540 | (X) | 305 | (X) | 544 | (X) | 302 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 912 | 184 079 | 902 | 183 498 | 705 | 167 362 | 565 | 151 951 |
| Harvested cropland | 693 | 70 797 | 686 | 84 410 | 580 | 67 923 | 499 | 79 662 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 43 | 234 | 39 | (NA) | 19 | 107 | 10 | (NA) |
| 10 to 19 acres | 92 | 1 298 | 75 | (NA) | 63 | 904 | 22 | (NA) |
| 20 to 29 acres | 90 | 2 036 | 72 | (NA) | 66 | 1 505 | 27 | (NA) |
| 30 to 49 acres | 124 | 4 512 | 115 | (NA) | 108 | 3 948 | 75 | (NA) |
| 50 to 99 acres | 161 | 11 089 | 153 | (NA) | 141 | 9 831 | 135 | (NA) |
| 100 to 199 acres | 97 | 13 920 | 119 | (NA) | 97 | 13 920 | 117 | (NA) |
| 200 to 499 acres | 63 | 20 395 | 77 | (NA) | 63 | 20 395 | 77 | (NA) |
| 500 to 999 acres | 20 | 13 559 | 29 | (NA) | 20 | 13 559 | 29 | (NA) |
| 1,000 acres or more | 3 | 3 754 | 7 | (NA) | 3 | 3 754 | 7 | (NA) |
| Cropland used only for pasture | 665 | 99 547 | 649 | 86 783 | 518 | 87 752 | 378 | 63 044 |
| Other cropland | 229 | 13 735 | 187 | 12 305 | 174 | 11 687 | 112 | 9 245 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 52 | 2 653 | (NA) | (NA) | 44 | 2 443 | 29 | 1 348 |
| Cropland on which all crops failed | 76 | 4 407 | (NA) | (NA) | 58 | 3 844 | 56 | 4 903 |
| Cropland in cultivated summer fallow | 34 | 2 516 | (NA) | (NA) | 30 | 2 441 | 17 | 1 138 |
| Cropland idle | 127 | 4 159 | (NA) | (NA) | 92 | 2 959 | 36 | 1 856 |
| Total woodland | 253 | 34 552 | 275 | 30 073 | 197 | 32 111 | 144 | 25 125 |
| Woodland pastured | 232 | 32 425 | (NA) | (NA) | 179 | 30 199 | 128 | 22 028 |
| Woodland not pastured | 39 | 2 127 | (NA) | (NA) | 34 | 1 912 | 19 | 3 097 |
| Other land | 690 | 179 926 | 718 | 190 656 | 539 | 167 240 | 464 | 171 555 |
| Pastureland and rangeland, other than cropland and woodland pastured | 448 | 173 379 | (NA) | (NA) | 369 | 161 460 | 360 | 165 366 |
| Land in house lots, ponds, roads, wasteland, etc | 474 | 6 547 | (NA) | (NA) | 369 | 5 780 | 355 | 6 189 |
| Pastureland, all types | 960 | 305 351 | (NA) | (NA) | 743 | 279 411 | (NA) | 250 438 |
| Irrigated land | 18 | 1 795 | 10 | 1 084 | 17 | (D) | 10 | 1 084 |
| Harvested cropland irrigated | 14 | 596 | (NA) | (NA) | 14 | 596 | 7 | 694 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | 390 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 207 | 4 747 | (X) | (X) | 176 | 4 423 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 051 | 14 674 | 1 023 | 9 883 | 803 | 14 323 | 631 | 9 399 |
| Average per farm ... dollars | (X) | 13 962 | (X) | 9 661 | (X) | 17 837 | (X) | 14 895 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 22 | 4 071 | 10 | (NA) | 22 | 4 071 | 10 | (NA) |
| $40,000 to $99,999 | 52 | 3 122 | 38 | (NA) | 52 | 3 122 | 38 | (NA) |
| $20,000 to $39,999 | 90 | 2 397 | 69 | (NA) | 90 | 2 397 | 69 | (NA) |
| $10,000 to $19,999 | 157 | 2 204 | 123 | (NA) | 157 | 2 204 | 123 | (NA) |
| $5,000 to $9,999 | 217 | 1 562 | 181 | (NA) | 217 | 1 562 | 181 | (NA) |
| $2,500 to $4,999 | 265 | 967 | 184 | (NA) | 265 | 967 | 184 | (NA) |
| Less than $2,500 (see text) | 248 | 351 | 418 | (NA) | (X) | (X) | 26 | (NA) |
| $2,000 to $2,499 | 59 | 130 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 66 | 114 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 56 | 70 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 67 | 37 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 415 | 2 747 | 486 | 3 751 | 372 | 2 703 | (NA) | 3 682 |
| Grains | 326 | 2 107 | (NA) | (NA) | 296 | 2 081 | 352 | 3 092 |
| Commodity Credit Corporation loans | 52 | 91 | (NA) | (NA) | 49 | 89 | (NA) | (NA) |
| Cotton and cottonseed | 4 | 50 | (NA) | (NA) | 4 | 50 | 11 | 119 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 132 | 464 | (NA) | (NA) | 116 | 445 | 120 | 396 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | 20 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | 9 | (D) | (NA) | (NA) | 9 | (D) | 13 | 52 |
| Livestock, poultry, and their products | 974 | 11 927 | 948 | 6 129 | 760 | 11 620 | 588 | 5 714 |
| Poultry and poultry products | 35 | 156 | 39 | 172 | 27 | 155 | 25 | 169 |
| Dairy products | 12 | 1 154 | (NA) | (NA) | 12 | 1 154 | 15 | 1 034 |
| Cattle and calves | 962 | 9 526 | (NA) | (NA) | 755 | 9 231 | 577 | 3 925 |
| Hogs and pigs | 86 | 1 003 | (NA) | (NA) | 75 | 996 | 90 | 564 |
| Sheep, lambs, and wool | 14 | 3 | (NA) | (NA) | 11 | 3 | 11 | 2 |
| Other livestock and livestock products (see text) | 31 | 84 | (NA) | (NA) | 27 | 81 | 10 | 20 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 051 | 1 023 | 398 557 | 693 | 308 686 | 70 797 | 18 | 9 212 | 1 695 | 1 795 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 27 | 21 | 74 | 3 | 20 | 20 | – | – | – | – |
| 10 to 49 acres | 61 | 62 | 2 014 | 29 | 1 031 | 575 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 58 | 38 | 3 401 | 32 | 1 903 | 924 | – | – | – | – |
| 70 to 99 acres | 95 | 92 | 7 910 | 51 | 4 236 | 1 591 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 142 | 115 | 16 480 | 85 | 9 960 | 3 561 | 3 | 382 | 176 | 50 |
| 140 to 179 acres | 118 | 111 | 18 627 | 77 | 12 128 | 3 701 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 101 | 108 | 20 017 | 66 | 13 077 | 3 055 | 3 | 614 | (D) | 74 |
| 220 to 259 acres | 57 | 64 | 13 560 | 40 | 9 468 | 2 569 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 177 | 198 | 62 918 | 132 | 46 551 | 10 695 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 133 | 131 | 91 168 | 110 | 75 318 | 21 347 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 55 | 53 | 72 612 | 45 | 58 148 | 13 047 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 27 | 30 | 89 776 | 23 | 76 846 | 9 712 | 1 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 051 | 398 557 | 1 023 | 404 227 | 803 | 366 713 | 631 | 348 631 |
| Harvested cropland | 693 | 70 797 | 686 | 84 410 | 580 | 67 923 | 499 | 79 662 |
| Tenure of operator: | | | | | | | | |
| Full owners | 615 | 136 400 | 620 | 153 837 | 429 | 114 418 | 311 | 114 245 |
| Harvested cropland | 372 | 18 751 | (NA) | 28 150 | 293 | 16 932 | (NA) | 24 443 |
| Part owners | 281 | 206 289 | 277 | 204 721 | 259 | 203 868 | 238 | 196 733 |
| Harvested cropland | 224 | 41 890 | (NA) | 45 369 | 213 | 41 561 | (NA) | 44 901 |
| Tenants | 155 | 55 868 | 126 | 45 669 | 115 | 48 427 | 82 | 37 653 |
| Harvested cropland | 97 | 10 156 | (NA) | 10 891 | 74 | 9 430 | (NA) | 10 318 |
| Type of organization: | | | | | | | | |
| Individual or family | 919 | 321 032 | (NA) | (NA) | 696 | 294 127 | 585 | 310 873 |
| Partnership | 117 | 61 052 | (NA) | (NA) | 93 | 56 114 | 42 | 32 193 |
| Corporation | 13 | (D) | (NA) | (NA) | 12 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 369 | 496 | 321 | 364 |
| Other | 682 | 523 | 482 | 263 |
| Operators by age group: | | | | |
| Under 25 years | 19 | 11 | 10 | 6 |
| 25 to 34 years | 90 | 93 | 60 | 51 |
| 35 to 44 years | 182 | 149 | 124 | 88 |
| 45 to 54 years | 216 | 269 | 169 | 182 |
| 55 to 64 years | 320 | 260 | 258 | 169 |
| 65 years and over | 224 | 237 | 182 | 131 |
| Average age | 53.3 | 53.6 | 54.3 | 53.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 456 | 453 | 367 | 294 |
| Not on farm operated | 470 | 373 | 344 | 215 |
| Not reported | 125 | 193 | 92 | 118 |
| Operators reporting days of work off farm: | | | | |
| None | 280 | 282 | 241 | 198 |
| 1 to 49 days | 66 | 58 | 49 | 38 |
| 50 to 99 days | 56 | 54 | 39 | 30 |
| 100 to 149 days | 32 | 47 | 24 | 26 |
| 150 to 199 days | 76 | 46 | 58 | 31 |
| 200 days or more | 509 | 355 | 363 | 181 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 353 | 1 946 | 390 | 1 279 | 284 | 1 801 | 252 | 1 162 |
| Feed for livestock and poultry | 847 | 1 883 | 874 | 1 837 | 679 | 1 780 | 527 | 1 660 |
| Commercially mixed formula feeds | 233 | 606 | 651 | 1 277 | 179 | 576 | 450 | 1 192 |
| Animal health costs | 712 | 147 | (NA) | (NA) | 592 | 129 | 356 | 76 |
| Seeds, bulbs, plants, and trees | 470 | 429 | 575 | 396 | 406 | 415 | 420 | 370 |
| Commercial fertilizer | 598 | 1 169 | 531 | 995 | 520 | 1 138 | 406 | 944 |
| Other agricultural chemicals including lime | 339 | 302 | 212 | 73 | 287 | 290 | 151 | 69 |
| Hired farm labor | 412 | 772 | 356 | 460 | 320 | 738 | 234 | 423 |
| Contract labor | 172 | 194 | 108 | 93 | 143 | 187 | 80 | 87 |
| Customwork, machine hire, and rental of machinery and equipment | 481 | 461 | 519 | 423 | 414 | 442 | 367 | 385 |
| Energy and petroleum products | 1 042 | 1 135 | (NA) | (NA) | 807 | 1 069 | (NA) | (NA) |
| Petroleum products | 1 037 | 936 | 915 | 713 | 807 | 878 | 614 | 637 |
| Gasoline | 932 | 502 | (NA) | (NA) | 715 | 459 | 508 | 330 |
| Diesel fuel | 463 | 297 | (NA) | (NA) | 421 | 288 | 321 | 178 |
| LP gas, butane, and propane | 192 | 54 | (NA) | (NA) | 182 | 52 | 168 | 74 |
| Fuel oil | 121 | (D) | (NA) | (NA) | 104 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 612 | 55 |
| Kerosene, motor oil, and grease | 1 037 | 66 | (NA) | (NA) | 807 | 62 | | |
| Electricity | 594 | (D) | (NA) | (NA) | 520 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 19 | (D) | (NA) | (NA) | 19 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 544 | 75 292 | 487 | 73 340 | 406 | 60 287 |
| Cropland fertilized, except pasture | 472 | 47 220 | 431 | 46 582 | (NA) | 44 234 |
| Pasture and rangeland fertilized | 263 | 28 072 | 239 | 26 758 | (NA) | 16 053 |
| Lime | 18 | 926 | 18 | 926 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 83 | 6 539 | 75 | 6 523 | (NA) | 2 132 |
| Nematodes in crops | 6 | 350 | 1 | (D) | – | – |
| Diseases in crops and orchards | 39 | 6 018 | 31 | 5 970 | – | – |
| Weeds, grass, or brush in crops and pasture | 263 | 33 994 | 230 | 32 192 | (NA) | 17 334 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 23 | 4 666 | 23 | 4 666 | 1 | (D) |
| Insect control on livestock and poultry | 262 | (X) | 228 | (X) | 48 | (X) |
| Sanitation and rodent and bird control | 23 | (X) | 23 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 052 | 916 | 807 | 568 |
| $1,000 | 17 024 | 10 813 | 15 627 | 8 530 |
| Average per farm — dollars | 16 183 | 11 805 | 19 364 | 15 018 |
| Farms by value group: | | | | |
| $1 to $4,999 | 267 | 296 | 196 | 138 |
| $5,000 to $9,999 | 343 | 262 | 180 | 130 |
| $10,000 to $19,999 | 222 | 217 | 213 | 164 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 86 | 77 | 84 | 72 |
| $30,000 to $49,999 | 50 | 47 | 50 | 47 |
| $50,000 to $69,999 | 41 | 8 | 41 | 8 |
| $70,000 to $99,999 | 20 | | 20 | |
| $100,000 to $199,999 | 19 | 9 | 19 | 9 |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 571 | 716 | 274 | 302 | 362 | 414 | 627 | 742 | 311 |
| Motortrucks including pickups | 763 | 1 094 | 361 | 430 | 489 | 664 | 709 | 943 | 357 |
| Wheel tractors | 867 | 1 523 | 118 | 160 | 815 | 1 363 | 765 | 1 325 | 217 |
| Grain and bean combines, self-propelled only | 103 | 125 | 20 | 20 | 84 | 105 | 100 | 109 | 28 |
| Corn heads for combines | 71 | 81 | 17 | 17 | 55 | 64 | 27 | 29 | 8 |
| Other cornpickers and picker-shellers | 72 | 84 | – | – | 72 | 84 | 67 | 70 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 150 | 179 | 55 | 56 | 95 | 123 | 80 | 92 | 32 |
| Pickup balers | 141 | 154 | 41 | 49 | 105 | 105 | 75 | 89 | 36 |
| Field forage harvesters, shear bar or flywheel type | 48 | 64 | 30 | 30 | 18 | 34 | 15 | 17 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 412 | 74 | (X) | 366 | (X) | 320 | 234 |
| Workers | 1 069 | (X) | 118 | (X) | 951 | 927 | 805 |
| Farms with— | | | | | | | |
| 1 worker | 170 | 43 | 43 | 152 | 152 | 114 | 93 |
| 2 workers | 76 | 28 | 56 | 61 | 122 | 54 | 48 |
| 3 or 4 workers | 112 | 2 | (D) | 107 | 357 | 98 | 43 |
| 5 to 9 workers | 42 | – | – | 36 | 212 | 42 | 34 |
| 10 workers or more | 12 | 1 | (D) | 10 | 108 | 12 | 16 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 965 | (X) | 942 | (X) | 752 | (X) | 580 | (X) |
| Any cattle, hogs, or sheep | 954 | (X) | 934 | (X) | 743 | (X) | 574 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 974 | 11 927 | 948 | 6 129 | 760 | 11 620 | 588 | 5 714 |
| Any cattle, hogs, or sheep $1,000 | 971 | 10 533 | 941 | (NA) | 760 | 10 230 | 587 | 4 491 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 948 | 65 576 | 925 | 70 466 | 738 | 61 553 | 567 | 59 591 |
| Cows and heifers that had calved | 922 | 39 743 | 829 | 40 605 | 723 | 37 324 | 545 | 35 100 |
| Beef cows | 911 | 38 604 | 806 | 39 078 | 713 | 36 194 | 531 | 33 643 |
| Milk cows | 54 | 1 139 | 102 | 1 527 | 48 | 1 130 | 76 | 1 457 |
| Heifers and heifer calves | 812 | 13 569 | (NA) | (NA) | 647 | 12 714 | 456 | 12 153 |
| Steers, steer calves, bulls and bull calves | 901 | 12 264 | (NA) | (NA) | 707 | 11 515 | 496 | 12 338 |
| Sales: | | | | | | | | |
| Cattle and calves | 962 | 39 635 | 925 | 27 873 | 755 | 38 174 | 577 | 24 735 |
| $1,000 | (X) | 9 526 | (X) | (NA) | (X) | 9 231 | (X) | 3 925 |
| Calves | 858 | 27 509 | (NA) | (NA) | 680 | 26 389 | 485 | 15 858 |
| $1,000 | (X) | 5 907 | (X) | (NA) | (X) | 5 706 | (X) | 1 984 |
| Cattle | 609 | 12 126 | (NA) | (NA) | 501 | 11 785 | 404 | 8 877 |
| $1,000 | (X) | 3 619 | (X) | (NA) | (X) | 3 524 | (X) | 1 941 |
| Fattened cattle | 42 | 851 | (NA) | (NA) | 36 | 839 | 31 | 581 |
| $1,000 | (X) | 231 | (X) | (NA) | (X) | 228 | (X) | 140 |
| Dairy products $1,000 | 12 | 1 154 | (NA) | (NA) | 12 | 1 154 | 15 | 1 034 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 89 | 6 741 | 118 | 6 326 | 77 | 6 645 | 90 | 5 961 |
| Used or to be used for breeding | 71 | 807 | (NA) | (NA) | 64 | 788 | 77 | 686 |
| Other hogs and pigs | 77 | 5 934 | (NA) | (NA) | 68 | 5 857 | 87 | 5 275 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 73 | 1 160 | 100 | 1 098 | 66 | 1 139 | 82 | 1 051 |
| Dec. 1 of preceding year and May 31 | 66 | 578 | 91 | 561 | 62 | 570 | 74 | 526 |
| June 1 and Nov. 30 | 56 | 582 | 72 | 537 | 50 | 569 | 67 | 525 |
| Sheep and lambs | 20 | 195 | 34 | 329 | 12 | 147 | 15 | 133 |
| Ewes 1 year old or older | 15 | 113 | (NA) | (NA) | 10 | 96 | 14 | 69 |
| Goats | 5 | 28 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 138 | 584 | 133 | 410 | 112 | 525 | 86 | 328 |
| Sales: | | | | | | | | |
| Hogs and pigs | 86 | 10 440 | 112 | 8 161 | 75 | 10 303 | 90 | 7 902 |
| $1,000 | (X) | 1 003 | (X) | (NA) | (X) | 996 | (X) | 564 |
| Feeder pigs | 11 | 318 | 14 | 336 | 9 | (D) | 10 | 281 |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | (D) | (X) | 6 |
| Sheep and lambs | 12 | 113 | 20 | 343 | 10 | (D) | 10 | 85 |
| Sheep and lambs shorn | 12 | 110 | (NA) | (NA) | 10 | (D) | 6 | 63 |
| Pounds of wool | (X) | 712 | (X) | (NA) | (X) | (D) | (X) | 469 |
| Sheep, lambs, and wool $1,000 | 14 | 3 | (NA) | (NA) | 11 | 3 | 11 | 2 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 25 | 51 | 10 | 25 | 21 | 47 | 8 | (D) |
| $1,000 | (X) | 80 | (X) | (NA) | (X) | 77 | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 149 | (X) | 159 | (X) | 113 | (X) | 93 | (X) |
| Chickens 3 months old or older | 141 | 6 959 | 154 | 6 770 | 105 | 6 319 | 91 | 4 894 |
| Hens and pullets of laying age | 141 | 6 661 | 146 | 6 514 | 105 | (D) | 91 | 4 790 |
| Pullets 3 months old or older | 10 | 298 | (NA) | (NA) | 9 | (D) | 5 | 51 |
| Pullet chicks and pullets under 3 months old | 10 | 89 | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 18 | 890 | 17 | 38 214 | 13 | 560 | 11 | 37 937 |
| Turkeys | 14 | 85 | (NA) | (NA) | 11 | 68 | 6 | 113 |
| Turkeys for slaughter | 9 | 44 | (NA) | (NA) | 9 | 44 | 6 | 113 |
| Turkey hens kept for breeding | 8 | 41 | (NA) | (NA) | 5 | 24 | – | – |
| Other poultry | 12 | (X) | (NA) | (X) | 7 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 17 | (X) | 13 | (X) | 9 | (X) | 9 | (X) |
| Chickens 3 months old or older | 6 | 1 185 | 10 | 1 372 | 4 | (D) | 7 | 1 307 |
| Hens and pullets of laying age | 6 | 1 185 | 10 | 1 372 | 4 | (D) | 7 | 1 307 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 35 | 156 | 39 | 172 | 27 | 155 | 25 | 169 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 265 | 15 029 | (X) | 2 | (D) | 236 | 14 739 | (X) | 2 | (D) |
| | 1974 | 241 | 6 356 | (X) | (NA) | (NA) | 179 | 5 615 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 262 | 14 477 | 445 816 | 1 | (D) | 233 | 14 187 | 441 319 | 1 | (D) |
| | 1974 | 234 | 6 071 | 130 507 | (NA) | (NA) | 175 | 5 377 | 120 624 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 3 800 | 1 | (D) | 6 | (D) | 3 800 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 231 | 21 137 | (X) | 3 | 260 | 207 | 20 634 | (X) | 3 | 260 |
| | 1974 | 311 | 25 840 | (X) | (NA) | (NA) | 255 | 24 782 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 207 | 19 783 | 592 064 | 2 | (D) | 187 | 19 429 | 585 082 | 2 | (D) |
| | 1974 | 252 | 20 943 | 726 404 | (NA) | (NA) | 222 | 20 349 | 713 198 | – | – |
| For silage or green chop (tons, green) | 1978 | 13 | 713 | 6 667 | 1 | (D) | 10 | 659 | 6 382 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 951 | 8 813 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 13 | 351 | 450 | – | – | 10 | (D) | 326 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 65 | 1 481 | 2 284 | – | – |
| Hogged or grazed | 1978 | 4 | 290 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 31 | 2 001 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 158 | 9 408 | 159 291 | – | – | 145 | 9 071 | 155 022 | – | – |
| | 1974 | 322 | 29 567 | 341 236 | (NA) | (NA) | 276 | 28 547 | 331 749 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 14 | 375 | 10 064 | – | – | 13 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 246 | 5 291 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | 53 | 3 944 | (X) | – | – | 46 | 3 574 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 71 | 7 055 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 8 | 129 | 175 962 | – | – | 8 | 129 | 175 962 | – | – |
| | 1974 | 12 | 178 | 323 314 | (NA) | (NA) | 12 | 178 | 323 314 | – | – |
| Cotton (bales) | 1978 | 4 | 237 | 160 | – | – | 4 | 237 | 160 | – | – |
| | 1974 | 11 | 593 | 708 | (NA) | (NA) | 11 | 593 | 708 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 565 | 22 098 | 36 707 | 7 | 271 | 484 | 20 699 | 35 318 | 7 | 271 |
| | 1974 | 457 | 14 954 | 20 082 | (NA) | (NA) | 338 | 13 063 | 17 786 | 5 | 173 |
| Alfalfa hay (tons, dry) | 1978 | 19 | 478 | 541 | – | – | 17 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 600 | 925 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 431 | 16 502 | 31 158 | 5 | 255 | 369 | 15 543 | 30 054 | 5 | 255 |
| Field seed crops | 1978 | 4 | 420 | (X) | – | – | 4 | 420 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 210 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 72 | (X) | 2 | (D) | 4 | 72 | (X) | 2 | (D) |
| | 1974 | 4 | 150 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 11 | 62 | (X) | – | – | 8 | 57 | (X) | – | – |
| | 1974 | 11 | 14 | (X) | (NA) | (NA) | 5 | 8 | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | (D) | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | 140 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 3 | 77 | (X) | (NA) | (NA) | 3 | 77 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 276 | 428 467 | 1 212 | 420 830 | 850 | 391 386 | 608 | 363 751 |
| Average size of farm | (X) | 336 | (X) | 347 | (X) | 460 | (X) | 598 |
| Approximate land area | (X) | 521 600 | (X) | 521 600 | (X) | 521 600 | (X) | 521 600 |
| Proportion in farms ... percent | (X) | 82.1 | (X) | 80.7 | (X) | 75.0 | (X) | 69.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 215 731 | (X) | 167 546 | (X) | 285 071 | (X) | 268 536 | (X) |
| Average per acre ... dollars | (X) | 640 | (X) | 483 | (X) | 622 | (X) | 449 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 066 | 199 427 | 1 016 | 186 418 | 737 | 177 575 | 530 | 149 147 |
| Harvested cropland | 773 | 75 336 | 662 | 75 526 | 583 | 71 644 | 441 | 71 510 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 81 | 406 | 67 | (NA) | 37 | 185 | 21 | (NA) |
| 10 to 19 acres | 135 | 1 700 | 135 | (NA) | 65 | 828 | 44 | (NA) |
| 20 to 29 acres | 129 | 2 887 | 106 | (NA) | 86 | 1 950 | 55 | (NA) |
| 30 to 49 acres | 136 | 4 989 | 104 | (NA) | 117 | 4 299 | 79 | (NA) |
| 50 to 99 acres | 149 | 9 858 | 115 | (NA) | 136 | (D) | 108 | (NA) |
| 100 to 199 acres | 59 | 7 992 | 71 | (NA) | 58 | (D) | 70 | (NA) |
| 200 to 499 acres | 54 | 16 169 | 31 | (NA) | 54 | 16 169 | 31 | (NA) |
| 500 to 999 acres | 19 | 13 278 | 26 | (NA) | 19 | 13 278 | 26 | (NA) |
| 1,000 acres or more | 11 | 18 057 | 7 | (NA) | 11 | 18 057 | 7 | (NA) |
| Cropland used only for pasture | 744 | 111 182 | 714 | 93 450 | 506 | 95 046 | 321 | 62 724 |
| Other cropland | 194 | 12 909 | 147 | 17 442 | 138 | 10 885 | 87 | 14 913 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 52 | 2 992 | (NA) | (NA) | 34 | 2 369 | 17 | 829 |
| Cropland on which all crops failed | 40 | 2 428 | (NA) | (NA) | 28 | 2 099 | 49 | 12 073 |
| Cropland in cultivated summer fallow | 28 | 2 298 | (NA) | (NA) | 22 | 2 237 | 8 | 958 |
| Cropland idle | 98 | 5 191 | (NA) | (NA) | 68 | 4 180 | 28 | 1 053 |
| Total woodland | 329 | 29 314 | 256 | 20 102 | 233 | 25 552 | 141 | 16 717 |
| Woodland pastured | 242 | 20 936 | (NA) | (NA) | 177 | 19 479 | 112 | 12 701 |
| Woodland not pastured | 116 | 8 378 | (NA) | (NA) | 79 | 6 073 | 37 | 4 016 |
| Other land | 841 | 199 726 | 778 | 214 310 | 583 | 188 259 | 436 | 197 887 |
| Pastureland and rangeland, other than cropland and woodland pastured | 457 | 188 742 | (NA) | (NA) | 330 | 179 555 | 311 | 187 811 |
| Land in house lots, ponds, roads, wasteland, etc | 622 | 10 984 | (NA) | (NA) | 429 | 8 704 | 324 | 10 076 |
| Pastureland, all types | 1 129 | 320 860 | (NA) | (NA) | 774 | 294 080 | (NA) | 263 236 |
| Irrigated land | 21 | 358 | – | – | 12 | 249 | – | – |
| Harvested cropland irrigated | 14 | 153 | (NA) | (NA) | 8 | 133 | – | – |
| Pastureland irrigated | 5 | 144 | (NA) | (NA) | 3 | (D) | (NA) | – |
| Other land irrigated | 4 | 61 | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 37 | 1 065 | (X) | (X) | 34 | 1 053 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 276 | 24 400 | 1 212 | 14 596 | 850 | 23 832 | 608 | 13 888 |
| Average per farm ... dollars | (X) | 19 123 | (X) | 12 043 | (X) | 28 038 | (X) | 22 842 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 25 | 11 945 | 19 | (NA) | 25 | 11 945 | 19 | (NA) |
| $40,000 to $99,999 | 72 | 4 711 | 37 | (NA) | 72 | 4 711 | 37 | (NA) |
| $20,000 to $39,999 | 84 | 2 393 | 47 | (NA) | 84 | 2 393 | 47 | (NA) |
| $10,000 to $19,999 | 159 | 2 180 | 106 | (NA) | 159 | 2 180 | 106 | (NA) |
| $5,000 to $9,999 | 230 | 1 608 | 142 | (NA) | 230 | 1 608 | 142 | (NA) |
| $2,500 to $4,999 | 280 | 996 | 216 | (NA) | 280 | 996 | 216 | (NA) |
| Less than $2,500 (see text) | 426 | 568 | 644 | (NA) | (X) | (X) | 41 | (NA) |
| $2,000 to $2,499 | 82 | 182 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 94 | 165 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 132 | 160 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 118 | 62 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 385 | 3 532 | 340 | (D) | 293 | 3 448 | (NA) | (D) |
| Grains | 113 | 809 | (NA) | (NA) | 100 | 800 | 97 | 937 |
| Commodity Credit Corporation loans | 14 | 72 | (NA) | (NA) | 14 | 72 | (NA) | (NA) |
| Cotton and cottonseed | 66 | 1 288 | (NA) | (NA) | 63 | 1 286 | 64 | 670 |
| Commodity Credit Corporation loans | 12 | 76 | (NA) | (NA) | 11 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 278 | 1 317 | (NA) | (NA) | 211 | 1 252 | 166 | 1 307 |
| Vegetables, sweet corn, and melons | 12 | 42 | (NA) | (NA) | 8 | 37 | 9 | 35 |
| Fruits, nuts, and berries | 18 | (D) | (NA) | (NA) | 12 | (D) | 7 | 32 |
| Nursery and greenhouse products | 6 | 49 | 4 | (D) | 4 | (D) | 2 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | – | – | 3 | 4 |
| Livestock, poultry, and their products | 1 153 | 20 868 | 1 099 | 11 405 | 799 | 20 384 | 562 | (D) |
| Poultry and poultry products | 28 | (D) | 29 | 725 | 19 | (D) | 13 | 720 |
| Dairy products | 10 | (D) | (NA) | (NA) | 9 | (D) | 5 | 206 |
| Cattle and calves | 1 121 | 19 717 | (NA) | (NA) | 792 | 19 269 | 553 | 9 567 |
| Hogs and pigs | 45 | 210 | (NA) | (NA) | 29 | 201 | 29 | 203 |
| Sheep, lambs, and wool | 11 | 4 | (NA) | (NA) | 6 | 2 | 6 | 5 |
| Other livestock and livestock products (see text) | 78 | 88 | (NA) | (NA) | 50 | 65 | 39 | 50 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 276 | 1 212 | 428 467 | 773 | 351 986 | 75 336 | 21 | 4 569 | 1 492 | 358 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 50 | 45 | 173 | 7 | 29 | 14 | 4 | 19 | 6 | 10 |
| 10 to 49 acres | 200 | 195 | 6 168 | 89 | 2 947 | 1 311 | 7 | 192 | 52 | 33 |
| 50 to 69 acres | 135 | 133 | 7 661 | 62 | 3 468 | 1 222 | 3 | 175 | (D) | 93 |
| 70 to 99 acres | 157 | 130 | 12 893 | 85 | 6 979 | 2 330 | – | – | – | – |
| 100 to 139 acres | 177 | 170 | 20 279 | 108 | 12 562 | 3 514 | – | – | – | – |
| 140 to 179 acres | 108 | 97 | 17 092 | 76 | 12 029 | 3 194 | – | – | – | – |
| 180 to 219 acres | 83 | 92 | 16 575 | 59 | 11 795 | 2 900 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 57 | 40 | 13 516 | 38 | 8 967 | 1 773 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 141 | 149 | 49 458 | 103 | 36 305 | 8 717 | 1 | (D) | – | (D) |
| 500 to 999 acres | 88 | 89 | 60 508 | 72 | 49 815 | 12 564 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 50 | 46 | 70 896 | 48 | 68 196 | 15 746 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 30 | 26 | 153 248 | 26 | 138 894 | 22 051 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 276 | 428 467 | 1 212 | 420 830 | 850 | 391 386 | 608 | 363 751 |
| Harvested cropland | 773 | 75 336 | 662 | 75 526 | 583 | 71 644 | 441 | 71 510 |
| Tenure of operator: | | | | | | | | |
| Full owners | 776 | 194 025 | 818 | 172 834 | 451 | 168 729 | 337 | 130 581 |
| Harvested cropland | 425 | 26 082 | (NA) | 26 031 | 283 | 23 643 | (NA) | 22 934 |
| Part owners | 355 | 189 815 | 279 | 180 176 | 292 | 181 859 | 200 | 169 033 |
| Harvested cropland | 273 | 36 934 | (NA) | 36 391 | 236 | 35 964 | (NA) | 35 619 |
| Tenants | 145 | 44 627 | 115 | 67 820 | 107 | 40 798 | 71 | 64 137 |
| Harvested cropland | 75 | 12 320 | (NA) | 13 104 | 64 | 12 037 | (NA) | 12 957 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 166 | 289 936 | (NA) | (NA) | 759 | 254 634 | 565 | 264 641 |
| Partnership | 94 | 97 642 | (NA) | (NA) | 75 | 95 863 | 35 | 73 309 |
| Corporation | 11 | 36 973 | (NA) | (NA) | 11 | 36 973 | 4 | 14 750 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 3 916 | (NA) | (NA) | 5 | 3 916 | 4 | 11 051 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 348 | 408 | 292 | 280 |
| Other | 928 | 795 | 558 | 320 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 13 | 1 | 1 |
| 25 to 34 years | 79 | 97 | 49 | 37 |
| 35 to 44 years | 220 | 181 | 142 | 81 |
| 45 to 54 years | 357 | 324 | 224 | 151 |
| 55 to 64 years | 352 | 310 | 244 | 188 |
| 65 years and over | 262 | 278 | 190 | 142 |
| Average age | 53.8 | 53.8 | 54.6 | 55.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 674 | 598 | 438 | 305 |
| Not on farm operated | 451 | 372 | 325 | 177 |
| Not reported | 151 | 233 | 87 | 118 |
| Operators reporting days of work off farm: | | | | |
| None | 309 | 279 | 230 | 173 |
| 1 to 49 days | 53 | 49 | 35 | 30 |
| 50 to 99 days | 43 | 30 | 31 | 17 |
| 100 to 149 days | 52 | 53 | 37 | 23 |
| 150 to 199 days | 89 | 74 | 58 | 38 |
| 200 days or more | 698 | 574 | 432 | 235 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 589 | 7 958 | 552 | 3 817 | 419 | 7 698 | 313 | 3 597 |
| Feed for livestock and poultry | 1 071 | 2 856 | 1 012 | 4 128 | 689 | 2 594 | 520 | 3 802 |
| Commercially mixed formula feeds | 344 | 1 249 | 743 | 1 828 | 257 | 1 206 | 445 | 1 670 |
| Animal health costs | 917 | 310 | (NA) | (NA) | 626 | 263 | 399 | 247 |
| Seeds, bulbs, plants, and trees | 425 | 417 | 403 | 291 | 355 | 406 | 243 | 271 |
| Commercial fertilizer | 807 | 1 849 | 624 | 1 305 | 614 | 1 728 | 364 | 1 213 |
| Other agricultural chemicals including lime | 452 | 458 | 282 | 215 | 373 | 447 | 197 | 206 |
| Hired farm labor | 398 | 1 405 | 342 | 1 350 | 324 | 1 374 | 245 | 1 319 |
| Contract labor | 179 | 173 | 145 | 169 | 147 | 157 | 100 | 150 |
| Customwork, machine hire, and rental of machinery and equipment | 509 | 751 | 417 | 403 | 376 | 709 | 281 | 372 |
| Energy and petroleum products | 1 259 | 1 410 | (NA) | (NA) | 834 | 1 278 | (NA) | (NA) |
| Petroleum products | 1 259 | 1 213 | 1 130 | 767 | 834 | 1 105 | 596 | 660 |
| Gasoline | 1 162 | 665 | (NA) | (NA) | 764 | 584 | 552 | 365 |
| Diesel fuel | 466 | 351 | (NA) | (NA) | 429 | 346 | 206 | 174 |
| LP gas, butane, and propane | 231 | 95 | (NA) | (NA) | 180 | 88 | 130 | 52 |
| Fuel oil | 46 | 5 | (NA) | (NA) | 30 | 4 | | |
| Natural gas | 5 | 1 | (NA) | (NA) | 5 | 1 | 593 | 68 |
| Kerosene, motor oil, and grease | 1 259 | 96 | (NA) | (NA) | 834 | 82 | | |
| Electricity | 630 | 191 | (NA) | (NA) | 431 | 170 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 34 | 6 | (NA) | (NA) | 23 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 751 | 111 904 | 564 | 105 106 | 364 | 63 762 |
| Cropland fertilized, except pasture | 619 | 66 604 | 488 | 63 588 | (NA) | 36 765 |
| Pasture and rangeland fertilized | 418 | 45 300 | 317 | 41 518 | (NA) | 26 997 |
| Lime | 72 | 2 875 | 55 | 2 846 | 9 | 450 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 159 | 30 593 | 144 | 29 528 | (NA) | 17 359 |
| Nematodes in crops | 4 | 120 | 4 | 120 | – | – |
| Diseases in crops and orchards | 19 | 3 486 | 19 | 3 486 | 5 | 350 |
| Weeds, grass, or brush in crops and pasture | 275 | 30 069 | 246 | 29 513 | (NA) | 21 009 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 58 | 15 596 | 58 | 15 596 | 24 | 5 518 |
| Insect control on livestock and poultry | 330 | (X) | 259 | (X) | 63 | (X) |
| Sanitation and rodent and bird control | 153 | (X) | 123 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 272 | 1 079 | 842 | 553 |
| $1,000 | 19 534 | 12 656 | 16 419 | 8 966 |
| Average per farm — dollars | 15 357 | 11 729 | 19 500 | 16 213 |
| Farms by value group: | | | | |
| $1 to $4,999 | 243 | 363 | 149 | 138 |
| $5,000 to $9,999 | 502 | 321 | 226 | 132 |
| $10,000 to $19,999 | 261 | 234 | 220 | 136 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 120 | 80 | 111 | 70 |
| $30,000 to $49,999 | 78 | 51 | 68 | 47 |
| $50,000 to $69,999 | 40 | 12 | 40 | 12 |
| $70,000 to $99,999 | 10 | | 10 | |
| $100,000 to $199,999 | 15 | 18 | 15 | 18 |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 627 | 841 | 353 | 420 | 342 | 421 | 611 | 745 | 396 |
| Motortrucks including pickups | 1 046 | 1 469 | 521 | 611 | 645 | 858 | 876 | 1 188 | 533 |
| Wheel tractors | 1 038 | 1 684 | 188 | 264 | 931 | 1 420 | 919 | 1 536 | 348 |
| Grain and bean combines, self-propelled only | 88 | 99 | 4 | 5 | 85 | 94 | 41 | 42 | 8 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 11 | 11 | 6 |
| Cottonpickers | 32 | 41 | 4 | 4 | 32 | 37 | (NA) | (NA) | (NA) |
| Mower conditioners | 368 | 459 | 101 | 116 | 276 | 343 | 211 | 258 | 100 |
| Pickup balers | 247 | 304 | 120 | 140 | 148 | 164 | 153 | 171 | 75 |
| Field forage harvesters, shear bar or flywheel type | 24 | 39 | – | – | 24 | 39 | 15 | 23 | 17 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 398 | 103 | (X) | 340 | (X) | 324 | 245 |
| Workers | 1 289 | (X) | 232 | (X) | 1 057 | 1 117 | 1 111 |
| Farms with— | | | | | | | |
| 1 worker | 160 | 68 | 68 | 128 | 128 | 135 | 104 |
| 2 workers | 69 | 15 | 30 | 70 | 140 | 45 | 26 |
| 3 or 4 workers | 99 | 6 | 22 | 86 | 299 | 78 | 50 |
| 5 to 9 workers | 49 | 10 | 68 | 41 | 233 | 45 | 35 |
| 10 workers or more | 21 | 4 | 44 | 15 | 257 | 21 | 30 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 139 | (X) | 1 107 | (X) | 765 | (X) | 545 | (X) |
| Any cattle, hogs, or sheep | 1 096 | (X) | 1 087 | (X) | 748 | (X) | 539 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 153 | 20 868 | 1 099 | 11 405 | 799 | 20 384 | 562 | (D) |
| Any cattle, hogs, or sheep $1,000 | 1 131 | 19 932 | 1 083 | (NA) | 792 | 19 473 | 557 | 9 775 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 085 | 80 626 | 1 080 | 102 275 | 746 | 75 499 | 539 | 88 137 |
| Cows and heifers that had calved | 1 009 | 42 524 | 920 | 52 830 | 701 | 39 598 | 497 | 45 795 |
| Beef cows | 1 001 | 42 224 | 913 | 52 500 | 697 | 39 339 | 496 | 45 526 |
| Milk cows | 38 | 300 | 36 | 330 | 21 | 259 | 17 | 269 |
| Heifers and heifer calves | 871 | 19 527 | (NA) | (NA) | 601 | 18 205 | 417 | 19 381 |
| Steers, steer calves, bulls and bull calves | 975 | 18 575 | (NA) | (NA) | 696 | 17 696 | 468 | 22 961 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 121 | 71 867 | 1 068 | 46 822 | 792 | 69 951 | 553 | 42 496 |
| $1,000 | (X) | 19 717 | (X) | (NA) | (X) | 19 269 | (X) | 9 567 |
| Calves | 954 | 25 835 | (NA) | (NA) | 681 | 24 550 | 421 | 19 186 |
| $1,000 | (X) | 5 774 | (X) | (NA) | (X) | 5 510 | (X) | 2 255 |
| Cattle | 813 | 46 032 | (NA) | (NA) | 602 | 45 401 | 450 | 23 310 |
| $1,000 | (X) | 13 944 | (X) | (NA) | (X) | 13 759 | (X) | 7 312 |
| Fattened cattle | 72 | 848 | (NA) | (NA) | 45 | 775 | 40 | 7 205 |
| $1,000 | (X) | 278 | (X) | (NA) | (X) | 257 | (X) | 2 869 |
| Dairy products $1,000 | 10 | (D) | (NA) | (NA) | 9 | (D) | 5 | 206 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 63 | 1 688 | 61 | 1 875 | 31 | 1 389 | 26 | 1 607 |
| Used or to be used for breeding | 31 | 225 | (NA) | (NA) | 16 | 172 | 15 | 258 |
| Other hogs and pigs | 59 | 1 463 | (NA) | (NA) | 29 | 1 217 | 25 | 1 349 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 37 | 285 | 34 | 437 | 22 | 249 | 21 | 389 |
| Dec. 1 of preceding year and May 31 | 30 | 148 | 29 | 242 | 18 | 128 | 19 | 220 |
| June 1 and Nov. 30 | 28 | 137 | 25 | 195 | 18 | 121 | 14 | 169 |
| Sheep and lambs | 20 | 254 | 11 | 491 | 9 | 116 | 7 | 462 |
| Ewes 1 year old or older | 16 | 173 | (NA) | (NA) | 7 | 80 | 7 | 366 |
| Goats | 7 | 51 | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Horses and ponies | 328 | 1 398 | 293 | 953 | 229 | 1 031 | 161 | 639 |
| Sales: | | | | | | | | |
| Hogs and pigs | 45 | 2 280 | 45 | 3 534 | 29 | 2 129 | 29 | 3 226 |
| $1,000 | (X) | 210 | (X) | (NA) | (X) | 201 | (X) | 203 |
| Feeder pigs | 11 | 207 | 14 | 1 351 | 6 | 142 | 7 | 1 203 |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | 4 | (X) | 19 |
| Sheep and lambs | 10 | 119 | 6 | 154 | 6 | 46 | 5 | (D) |
| Sheep and lambs shorn | 7 | 192 | (NA) | (NA) | 3 | 86 | 5 | 450 |
| Pounds of wool | (X) | 1 074 | (X) | (NA) | (X) | 551 | (X) | 3 140 |
| Sheep, lambs, and wool $1,000 | 11 | 4 | (NA) | (NA) | 6 | 2 | 6 | 5 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 70 | 170 | 55 | 176 | 48 | 114 | 33 | 130 |
| $1,000 | (X) | 80 | (X) | (NA) | (X) | 60 | (X) | 39 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 127 | (X) | 127 | (X) | 71 | (X) | 48 | (X) |
| Chickens 3 months old or older | 119 | (D) | 124 | 82 537 | 63 | (D) | 46 | 80 271 |
| Hens and pullets of laying age | 118 | (D) | 114 | 77 501 | 62 | (D) | 46 | 75 487 |
| Pullets 3 months old or older | 17 | (D) | (NA) | (NA) | 9 | (D) | 3 | 4 714 |
| Pullet chicks and pullets under 3 months old | 9 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Broilers and other meat-type chickens | 10 | 312 | 13 | 220 | 7 | 257 | 4 | 140 |
| Turkeys | 9 | 29 | (NA) | (NA) | 6 | 22 | 1 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Other poultry | 32 | (X) | (NA) | (X) | 22 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 11 | (X) | 6 | (X) | 4 | (X) |
| Chickens 3 months old or older | 8 | 30 247 | 9 | 18 498 | 4 | (D) | 3 | 18 203 |
| Hens and pullets of laying age | 8 | (D) | 9 | 18 498 | 4 | (D) | 3 | 18 203 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 28 | (D) | 29 | 725 | 19 | (D) | 13 | 720 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 22 | 1 077 | (X) | – | – | 16 | 1 051 | (X) | – | – |
| | 1974 | 36 | 690 | (X) | (NA) | (NA) | 22 | 604 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 21 | (D) | 22 089 | – | – | 15 | (D) | 21 666 | – | – |
| | 1974 | 30 | 603 | 8 453 | (NA) | (NA) | 17 | 521 | 7 433 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 83 | 719 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 65 | 5 658 | (X) | 2 | (D) | 62 | 5 607 | (X) | 2 | (D) |
| | 1974 | 111 | 10 542 | (X) | (NA) | (NA) | 92 | 10 247 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 50 | 5 027 | 180 567 | 2 | (D) | 47 | 4 976 | 180 270 | 2 | (D) |
| | 1974 | 75 | 8 807 | 358 693 | (NA) | (NA) | 67 | 8 677 | 355 670 | – | – |
| For silage or green chop (tons, green) | 1978 | 11 | 584 | 1 800 | – | – | 11 | 584 | 1 800 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 380 | 3 306 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 47 | 52 | – | – | 4 | 47 | 52 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 988 | 1 529 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 202 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 39 | 4 795 | 146 594 | – | – | 34 | 4 713 | 145 382 | – | – |
| | 1974 | 33 | 1 656 | 27 194 | (NA) | (NA) | 31 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 96 | 5 909 | 214 613 | – | – | 84 | 5 496 | 206 196 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 58 | 3 881 | 102 926 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 4 | 112 | 573 | – | – | 4 | 112 | 573 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 191 | 1 710 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 66 | 11 559 | 4 979 | 1 | (D) | 63 | 11 533 | 4 972 | 1 | (D) |
| | 1974 | 68 | 14 410 | 4 608 | (NA) | (NA) | 64 | 14 373 | 4 594 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 6 | (D) | – | – | 3 | (Z) | 16 | – | – |
| | 1974 | 7 | 2 | 297 | (NA) | (NA) | 5 | (D) | (D) | 1 | (Z) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 685 | 45 731 | 77 450 | 2 | (D) | 526 | 42 762 | 74 078 | 1 | (D) |
| | 1974 | 563 | 43 326 | 63 548 | (NA) | (NA) | 367 | 40 049 | 58 819 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 17 | 599 | 1 143 | – | – | 12 | 535 | 1 043 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 1 549 | 3 996 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 561 | 36 264 | 64 409 | 2 | (D) | 437 | 33 913 | 61 759 | 1 | (D) |
| Field seed crops | 1978 | 7 | 1 028 | (X) | – | – | 7 | 1 028 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 260 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 12 | 137 | (X) | 1 | (D) | 8 | 85 | (X) | 1 | (D) |
| | 1974 | 9 | 43 | (X) | (NA) | (NA) | 9 | 43 | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 2 | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 50 | 351 | (X) | 7 | 27 | 30 | 221 | (X) | 4 | 17 |
| | 1974 | 21 | 210 | (X) | (NA) | (NA) | 13 | 173 | (X) | – | – |
| Apples (pounds) | 1978 | 11 | 5 | (D) | (NA) | (NA) | 8 | 4 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 30 | 146 | 62 320 | (NA) | (NA) | 19 | 136 | 59 400 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 116 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 4 | (D) | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | 3 | 7 | (X) | (NA) | (NA) | 3 | 7 | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 14 | (X) | 2 | (D) | 4 | 1 | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 512 | 353 422 | 498 | 346 761 | 343 | 321 329 | 249 | 288 855 |
| Average size of farm | (X) | 690 | (X) | 696 | (X) | 937 | (X) | 1 160 |
| Approximate land area | (X) | 428 800 | (X) | 428 800 | (X) | 428 800 | (X) | 428 800 |
| Proportion in farms ... percent | (X) | 82.4 | (X) | 80.9 | (X) | 74.9 | (X) | 67.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 381 716 | (X) | 256 211 | (X) | 475 412 | (X) | 384 671 | (X) |
| Average per acre ... dollars | (X) | 562 | (X) | 368 | (X) | 529 | (X) | 332 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 388 | 41 387 | 413 | 43 565 | 265 | 32 693 | 200 | 25 859 |
| Harvested cropland | 277 | 12 419 | 261 | 10 357 | 197 | 10 892 | 151 | 8 820 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 42 | 198 | 65 | (NA) | 20 | 94 | 15 | (NA) |
| 10 to 19 acres | 68 | 937 | 58 | (NA) | 39 | 560 | 26 | (NA) |
| 20 to 29 acres | 43 | 980 | 35 | (NA) | 29 | 660 | 22 | (NA) |
| 30 to 49 acres | 56 | 2 074 | 37 | (NA) | 45 | 1 680 | 24 | (NA) |
| 50 to 99 acres | 39 | 2 610 | 40 | (NA) | 37 | (D) | 39 | (NA) |
| 100 to 199 acres | 20 | 2 509 | 20 | (NA) | 18 | (D) | 19 | (NA) |
| 200 to 499 acres | 7 | (D) | 5 | (NA) | 7 | (D) | 5 | (NA) |
| 500 to 999 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 233 | 24 242 | 290 | 29 038 | 162 | 18 911 | 125 | 13 532 |
| Other cropland | 106 | 4 726 | 86 | 4 170 | 70 | 2 890 | 57 | 3 507 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 33 | 1 081 | (NA) | (NA) | 19 | (D) | 13 | 1 089 |
| Cropland on which all crops failed | 44 | 1 483 | (NA) | (NA) | 30 | 993 | 22 | 1 267 |
| Cropland in cultivated summer fallow | 12 | 515 | (NA) | (NA) | 10 | (D) | 11 | 565 |
| Cropland idle | 43 | 1 647 | (NA) | (NA) | 30 | 816 | 20 | 586 |
| Total woodland | 153 | 77 226 | 169 | 76 200 | 102 | 68 595 | 74 | 62 539 |
| Woodland pastured | 139 | 68 541 | (NA) | (NA) | 89 | 60 158 | 64 | 60 332 |
| Woodland not pastured | 23 | 8 685 | (NA) | (NA) | 18 | 8 437 | 12 | 2 207 |
| Other land | 378 | 234 809 | 354 | 226 996 | 261 | 220 041 | 200 | 200 457 |
| Pastureland and rangeland, other than cropland and woodland pastured | 280 | 228 768 | (NA) | (NA) | 205 | 215 030 | 144 | 196 668 |
| Land in house lots, ponds, roads, wasteland, etc | 245 | 6 041 | (NA) | (NA) | 158 | 5 011 | 147 | 3 789 |
| Pastureland, all types | 473 | 321 551 | (NA) | (NA) | 320 | 294 099 | (NA) | 270 532 |
| Irrigated land | 29 | 440 | 21 | 603 | 25 | 423 | 16 | 537 |
| Harvested cropland irrigated | 26 | 391 | (NA) | (NA) | 23 | (D) | 11 | 384 |
| Pastureland irrigated | 4 | 49 | (NA) | (NA) | 3 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 11 | 143 | (X) | (X) | 10 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 512 | 7 957 | 498 | 5 385 | 343 | 7 742 | 249 | 5 129 |
| Average per farm ... dollars | (X) | 15 540 | (X) | 10 813 | (X) | 22 571 | (X) | 20 598 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 16 | 3 598 | 12 | (NA) | 16 | 3 598 | 12 | (NA) |
| $40,000 to $99,999 | 18 | 1 211 | 17 | (NA) | 18 | 1 211 | 17 | (NA) |
| $20,000 to $39,999 | 34 | 914 | 7 | (NA) | 34 | 914 | 7 | (NA) |
| $10,000 to $19,999 | 69 | 943 | 42 | (NA) | 69 | 943 | 42 | (NA) |
| $5,000 to $9,999 | 93 | 660 | 67 | (NA) | 93 | 660 | 67 | (NA) |
| $2,500 to $4,999 | 113 | 416 | 89 | (NA) | 113 | 416 | 89 | (NA) |
| Less than $2,500 (see text) | 169 | 215 | 264 | (NA) | (X) | (X) | 15 | (NA) |
| $2,000 to $2,499 | 35 | 76 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 33 | 56 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 45 | 56 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 56 | 27 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 89 | 414 | 110 | 342 | 66 | 394 | (NA) | 312 |
| Grains | 29 | 103 | (NA) | (NA) | 27 | (D) | 36 | 76 |
| Commodity Credit Corporation loans | 3 | 2 | (NA) | (NA) | 3 | 2 | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 63 | 133 | (NA) | (NA) | 42 | 113 | 34 | 192 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 5 | 2 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Nursery and greenhouse products | 4 | 139 | 4 | 25 | 4 | 139 | 4 | 25 |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 13 |
| Livestock, poultry, and their products | 482 | 7 543 | 452 | 5 035 | 334 | 7 348 | 239 | 4 810 |
| Poultry and poultry products | 34 | 678 | 45 | 427 | 26 | 676 | 24 | 424 |
| Dairy products | 17 | 2 212 | (NA) | (NA) | 16 | (D) | 17 | 2 295 |
| Cattle and calves | 425 | 3 259 | (NA) | (NA) | 309 | 3 116 | 229 | 1 390 |
| Hogs and pigs | 52 | 335 | (NA) | (NA) | 40 | (D) | 21 | 214 |
| Sheep, lambs, and wool | 186 | 472 | (NA) | (NA) | 143 | 438 | 124 | 284 |
| Other livestock and livestock products (see text) | 94 | 586 | (NA) | (NA) | 78 | 578 | 55 | 203 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 512 | 498 | 353 422 | 277 | 236 781 | 12 419 | 29 | 34 955 | 1 351 | 440 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 22 | 13 | 51 | 3 | 13 | 9 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 37 | 33 | 1 029 | 16 | 459 | 196 | 3 | 62 | (D) | 7 |
| 50 to 69 acres | 17 | 23 | 996 | 9 | 522 | 166 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 27 | 30 | 2 228 | 14 | 1 155 | 226 | 3 | 271 | (D) | 19 |
| 100 to 139 acres | 36 | 32 | 4 028 | 19 | 2 161 | 525 | 3 | 341 | 87 | 36 |
| 140 to 179 acres | 32 | 37 | 5 030 | 20 | 3 122 | 583 | – | – | – | – |
| 180 to 219 acres | 27 | 40 | 5 320 | 13 | 2 546 | 276 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 21 | 19 | 5 042 | 10 | 2 414 | 331 | – | – | – | – |
| 260 to 499 acres | 106 | 94 | 38 531 | 60 | 22 107 | 2 167 | 5 | 1 898 | 162 | 62 |
| 500 to 999 acres | 96 | 100 | 65 210 | 53 | 36 059 | 2 521 | 3 | 1 965 | 126 | 91 |
| 1,000 to 1,999 acres | 57 | 48 | 76 262 | 35 | 46 588 | 2 343 | 3 | 4 616 | 436 | 74 |
| 2,000 acres or more | 34 | 29 | 149 695 | 25 | 119 635 | 3 076 | 6 | 25 534 | 474 | 137 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 512 | 353 422 | 498 | 346 761 | 343 | 321 329 | 249 | 288 855 |
| Harvested cropland | 277 | 12 419 | 261 | 10 357 | 197 | 10 892 | 151 | 8 820 |
| Tenure of operator: | | | | | | | | |
| Full owners | 357 | 210 372 | 373 | 214 572 | 216 | 182 157 | 172 | 171 728 |
| Harvested cropland | 178 | 6 898 | (NA) | 6 877 | 117 | 5 721 | (NA) | 5 763 |
| Part owners | 120 | 128 101 | 78 | 88 793 | 101 | 124 968 | 53 | 78 005 |
| Harvested cropland | 82 | 4 789 | (NA) | 2 388 | 68 | 4 553 | (NA) | 2 116 |
| Tenants | 35 | 14 949 | 47 | 43 396 | 26 | 14 204 | 24 | 39 122 |
| Harvested cropland | 17 | 732 | (NA) | 1 092 | 12 | 618 | (NA) | 941 |
| Type of organization: | | | | | | | | |
| Individual or family | 449 | 284 513 | (NA) | (NA) | 294 | 254 428 | 225 | 224 089 |
| Partnership | 49 | 47 907 | (NA) | (NA) | 38 | 46 204 | 18 | 35 660 |
| Corporation | 7 | 12 172 | (NA) | (NA) | 6 | (D) | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 7 | 8 830 | (NA) | (NA) | 5 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 193 | 236 | 151 | 146 |
| Other | 319 | 256 | 192 | 97 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 6 | 7 | 2 |
| 25 to 34 years | 42 | 33 | 25 | 11 |
| 35 to 44 years | 73 | 78 | 49 | 42 |
| 45 to 54 years | 123 | 107 | 91 | 61 |
| 55 to 64 years | 146 | 128 | 96 | 59 |
| 65 years and over | 119 | 140 | 75 | 68 |
| Average age | 54.4 | 55.9 | 54.3 | 55.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 330 | 295 | 234 | 150 |
| Not on farm operated | 125 | 120 | 80 | 49 |
| Not reported | 57 | 77 | 29 | 44 |
| Operators reporting days of work off farm: | | | | |
| None | 188 | 146 | 133 | 92 |
| 1 to 49 days | 29 | 38 | 20 | 16 |
| 50 to 99 days | 15 | 18 | 10 | 7 |
| 100 to 149 days | 18 | 31 | 8 | 11 |
| 150 to 199 days | 30 | 17 | 22 | 10 |
| 200 days or more | 211 | 174 | 138 | 66 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 193 | 1 186 | 201 | 615 | 152 | 1 150 | 113 | 571 |
| Feed for livestock and poultry | 455 | 3 491 | 439 | 2 664 | 315 | 3 398 | 234 | 2 546 |
| Commercially mixed formula feeds | 131 | 2 051 | 289 | 1 740 | 116 | 2 050 | 190 | 1 691 |
| Animal health costs | 324 | 136 | (NA) | (NA) | 246 | 130 | 166 | 86 |
| Seeds, bulbs, plants, and trees | 166 | 74 | 179 | 48 | 115 | 67 | 111 | 43 |
| Commercial fertilizer | 219 | 225 | 181 | 182 | 178 | 210 | 110 | 168 |
| Other agricultural chemicals including lime | 166 | 87 | 93 | 22 | 131 | 83 | 66 | 21 |
| Hired farm labor | 225 | 639 | 166 | 587 | 168 | 582 | 111 | 561 |
| Contract labor | 78 | 102 | 52 | 69 | 62 | 94 | 36 | 65 |
| Customwork, machine hire, and rental of machinery and equipment | 188 | 137 | 187 | 99 | 137 | 118 | 120 | 89 |
| Energy and petroleum products | 514 | 590 | (NA) | (NA) | 343 | 521 | (NA) | (NA) |
| Petroleum products | 514 | 406 | 441 | 276 | 343 | 362 | 241 | 233 |
| Gasoline | 488 | 275 | (NA) | (NA) | 337 | 249 | 230 | 150 |
| Diesel fuel | 122 | 65 | (NA) | (NA) | 87 | 57 | 131 | 33 |
| LP gas, butane, and propane | 49 | 22 | (NA) | (NA) | 34 | 19 | 30 | 13 |
| Fuel oil | 23 | 7 | (NA) | (NA) | 23 | 7 | 241 | 36 |
| Natural gas | 21 | 3 | (NA) | (NA) | 11 | 2 | | |
| Kerosene, motor oil, and grease | 514 | 35 | (NA) | (NA) | 343 | 29 | | |
| Electricity | 363 | 182 | (NA) | (NA) | 246 | 157 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 21 | 2 | (NA) | (NA) | 21 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 200 | 11 617 | 159 | 10 783 | 110 | 6 572 |
| Cropland fertilized, except pasture | 167 | 7 031 | 131 | 6 297 | (NA) | 3 393 |
| Pasture and rangeland fertilized | 67 | 4 586 | 57 | 4 486 | (NA) | 3 179 |
| Lime | 2 | (D) | 2 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 45 | 2 483 | 35 | 2 098 | (NA) | 294 |
| Nematodes in crops | 10 | 10 | 10 | 10 | – | – |
| Diseases in crops and orchards | 6 | 51 | 6 | 51 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 70 | 10 343 | 60 | 10 308 | (NA) | 4 754 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 120 | (X) | 100 | (X) | 36 | (X) |
| Sanitation and rodent and bird control | 25 | (X) | 25 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 514 | 448 | 343 | 220 |
| $1,000 | 7 140 | 4 759 | 5 936 | 3 329 |
| Average per farm — dollars | 13 892 | 10 623 | 17 307 | 15 132 |
| Farms by value group: | | | | |
| $1 to $4,999 | 72 | 162 | 51 | 41 |
| $5,000 to $9,999 | 224 | 123 | 96 | 59 |
| $10,000 to $19,999 | 117 | 103 | 101 | 64 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 52 | 34 | 46 | 31 |
| $30,000 to $49,999 | 29 | 20 | 29 | 20 |
| $50,000 to $69,999 | 3 | 1 | 3 | 1 |
| $70,000 to $99,999 | 13 | 5 | 13 | 4 |
| $100,000 to $199,999 | 4 | | 4 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 370 | 497 | 151 | 174 | 244 | 323 | 297 | 366 | 148 |
| Motortrucks including pickups | 456 | 700 | 174 | 196 | 363 | 504 | 381 | 560 | 197 |
| Wheel tractors | 410 | 600 | 55 | 77 | 375 | 523 | 344 | 526 | 83 |
| Grain and bean combines, self-propelled only | 40 | 40 | – | – | 40 | 40 | 28 | 29 | – |
| Corn heads for combines | 2 | (D) | – | – | 2 | (D) | – | – | – |
| Other corn pickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 3 | 3 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 66 | 86 | 22 | 22 | 59 | 64 | 46 | 47 | 13 |
| Pickup balers | 74 | 81 | 22 | 24 | 57 | 57 | 61 | 62 | 25 |
| Field forage harvesters, shear bar or flywheel type | 23 | 24 | 1 | (D) | 22 | (D) | 9 | 9 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 225 | 64 | (X) | 198 | (X) | 168 | 111 |
| Workers | 724 | (X) | 129 | (X) | 595 | 583 | 357 |
| Farms with— | | | | | | | |
| 1 worker | 113 | 46 | 46 | 107 | 107 | 79 | 47 |
| 2 workers | 27 | 5 | 10 | 26 | 52 | 16 | 23 |
| 3 or 4 workers | 36 | 2 | (D) | 33 | 125 | 30 | 20 |
| 5 to 9 workers | 29 | 10 | 56 | 14 | 96 | 29 | 14 |
| 10 workers or more | 20 | 1 | (D) | 18 | 215 | 14 | 7 |

## Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 488 | (X) | 473 | (X) | 331 | (X) | 238 | (X) |
| Any cattle, hogs, or sheep | 467 | (X) | 458 | (X) | 320 | (X) | 232 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 482 | 7 543 | 452 | 5 035 | 334 | 7 348 | 239 | 4 810 |
| Any cattle, hogs, or sheep $1,000 | 470 | 4 066 | 437 | (NA) | 326 | (D) | 234 | 1 888 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 422 | 23 217 | 423 | 26 741 | 298 | 21 588 | 228 | 22 842 |
| Cows and heifers that had calved | 391 | 13 812 | 373 | 15 544 | 283 | 12 913 | 214 | 13 381 |
| Beef cows | 374 | 12 132 | 355 | 13 236 | 271 | 11 252 | 198 | 11 106 |
| Milk cows | 57 | 1 680 | 68 | 2 308 | 45 | 1 661 | 49 | 2 275 |
| Heifers and heifer calves | 327 | 5 666 | (NA) | (NA) | 236 | 5 224 | 176 | 5 120 |
| Steers, steer calves, bulls and bull calves | 365 | 3 739 | (NA) | (NA) | 270 | 3 451 | 183 | 4 341 |
| Sales: | | | | | | | | |
| Cattle and calves | 425 | 12 732 | 392 | 10 373 | 309 | 12 089 | 229 | 9 157 |
| $1,000 | (X) | 3 259 | (X) | (NA) | (X) | 3 116 | (X) | 1 390 |
| Calves | 360 | 7 896 | (NA) | (NA) | 269 | 7 461 | 176 | 5 530 |
| $1,000 | (X) | 1 739 | (X) | (NA) | (X) | 1 650 | (X) | 579 |
| Cattle | 291 | 4 836 | (NA) | (NA) | 229 | 4 628 | 167 | 3 627 |
| $1,000 | (X) | 1 520 | (X) | (NA) | (X) | 1 465 | (X) | 811 |
| Fattened cattle | 30 | 555 | (NA) | (NA) | 23 | 545 | 23 | 380 |
| $1,000 | (X) | 175 | (X) | (NA) | (X) | 172 | (X) | 114 |
| Dairy products $1,000 | 17 | 2 212 | (NA) | (NA) | 16 | (D) | 17 | 2 295 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 60 | 2 263 | 40 | 1 929 | 47 | 2 173 | 22 | 1 721 |
| Used or to be used for breeding | 39 | 387 | (NA) | (NA) | 32 | 368 | 15 | 239 |
| Other hogs and pigs | 56 | 1 876 | (NA) | (NA) | 43 | 1 805 | 20 | 1 482 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 40 | 504 | 23 | 388 | 33 | 489 | 15 | 371 |
| Dec. 1 of preceding year and May 31 | 32 | 242 | 19 | 185 | 28 | 235 | 14 | 176 |
| June 1 and Nov. 30 | 35 | 262 | 21 | 203 | 30 | 254 | 15 | 195 |
| Sheep and lambs | 187 | 17 603 | 215 | 23 565 | 142 | 16 181 | 122 | 19 343 |
| Ewes 1 year old or older | 178 | 12 161 | (NA) | (NA) | 137 | 11 244 | 121 | 13 404 |
| Goats | 65 | 9 204 | (NA) | (NA) | 55 | 9 058 | 44 | 8 467 |
| Horses and ponies | 149 | 669 | 123 | 646 | 113 | 534 | 76 | 538 |
| Sales: | | | | | | | | |
| Hogs and pigs | 52 | 3 517 | 35 | 3 165 | 40 | 3 435 | 21 | 3 068 |
| $1,000 | (X) | 335 | (X) | (NA) | (X) | (D) | (X) | 214 |
| Feeder pigs | 15 | 480 | 7 | 645 | 13 | (D) | 4 | 615 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | (D) | (X) | 16 |
| Sheep and lambs | 185 | 10 068 | 201 | 11 779 | 142 | 9 401 | 122 | 9 583 |
| Sheep and lambs shorn | 175 | 13 787 | (NA) | (NA) | 136 | 12 583 | 116 | 16 437 |
| Pounds of wool | (X) | 98 039 | (X) | (NA) | (X) | 89 865 | (X) | 120 000 |
| Sheep, lambs, and wool $1,000 | 186 | 472 | (NA) | (NA) | 143 | 438 | 124 | 284 |
| Goats | 36 | 3 867 | (NA) | (NA) | 28 | 3 743 | 24 | 1 652 |
| $1,000 | (X) | 114 | (X) | (NA) | (X) | 111 | (X) | 16 |
| Horses and ponies | 34 | 132 | 22 | 88 | 29 | 124 | 18 | 80 |
| $1,000 | (X) | 186 | (X) | (NA) | (X) | 180 | (X) | 133 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 90 | (X) | 108 | (X) | 64 | (X) | 53 | (X) |
| Chickens 3 months old or older | 82 | 24 513 | 106 | 28 763 | 62 | 23 795 | 52 | 26 917 |
| Hens and pullets of laying age | 81 | 24 382 | 104 | 26 574 | 61 | 23 735 | 52 | (D) |
| Pullets 3 months old or older | 9 | 131 | (NA) | (NA) | 5 | 60 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 4 | 54 | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 7 | 78 | 9 | 178 | 4 | 52 | 1 | (D) |
| Turkeys | 17 | 187 | (NA) | (NA) | 15 | (D) | 6 | 60 |
| Turkeys for slaughter | 9 | 105 | (NA) | (NA) | 7 | (D) | 5 | 51 |
| Turkey hens kept for breeding | 13 | 82 | (NA) | (NA) | 12 | (D) | 3 | 9 |
| Other poultry | 12 | (X) | (NA) | (X) | 6 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 21 | (X) | 14 | (X) | 16 | (X) | 9 | (X) |
| Chickens 3 months old or older | 13 | 11 678 | 13 | 12 578 | 11 | (D) | 8 | 12 542 |
| Hens and pullets of laying age | 13 | (D) | 13 | 11 678 | 11 | (D) | 8 | 11 642 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | (D) | – | – | 2 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 34 | 678 | 45 | 427 | 26 | 676 | 24 | 424 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 23 | 745 | (X) | 2 | (D) | 19 | 651 | (X) | 2 | (D) |
| | 1974 | 16 | 204 | (X) | (NA) | (NA) | 10 | 158 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 14 | 147 | 4 846 | 1 | (D) | 11 | (D) | 4 496 | 1 | (D) |
| | 1974 | 12 | 148 | 3 507 | (NA) | (NA) | 8 | 114 | 3 007 | – | – |
| For silage or green chop (tons, green) | 1978 | 9 | 598 | 4 999 | 1 | (D) | 8 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 32 | 1 160 | (X) | 1 | (D) | 27 | 1 101 | (X) | 1 | (D) |
| | 1974 | 62 | 1 884 | (X) | (NA) | (NA) | 46 | 1 723 | (X) | 3 | 119 |
| For grain or seed (bushels) | 1978 | 14 | 730 | 9 625 | 1 | (D) | 12 | (D) | (D) | 1 | (D) |
| | 1974 | 13 | 401 | 11 274 | (NA) | (NA) | 13 | (D) | 11 274 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 9 | 239 | 1 884 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 719 | 5 616 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 8 | (D) | 270 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 575 | 966 | 2 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 25 | 950 | 21 050 | – | – | 24 | (D) | (D) | – | – |
| | 1974 | 34 | 891 | 11 529 | (NA) | (NA) | 30 | 833 | 10 789 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 60 | 2 083 | 60 900 | 2 | (D) | 55 | 2 038 | 59 955 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 35 | 1 278 | 25 983 | – | – |
| Barley for grain (bushels) | 1978 | 10 | 195 | 3 743 | – | – | 10 | 195 | 3 743 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 65 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 9 | 18 | 881 | (NA) | (NA) | 5 | 17 | 835 | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 243 | 7 264 | 11 263 | 14 | 260 | 175 | 5 963 | 10 188 | 13 | (D) |
| | 1974 | 176 | 5 781 | 9 035 | (NA) | (NA) | 109 | 4 821 | 7 852 | 6 | 180 |
| Alfalfa hay (tons, dry) | 1978 | 17 | 422 | 504 | 1 | (D) | 11 | 350 | 441 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 451 | 1 324 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 205 | 5 881 | 9 674 | 13 | 256 | 150 | 4 788 | 8 759 | 12 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 7 | 16 | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 30 | 197 | (X) | 5 | 24 | 20 | 166 | (X) | 3 | (D) |
| | 1974 | 22 | 115 | (X) | (NA) | (NA) | 6 | 72 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 10 | 7 | 1 335 | (NA) | (NA) | 6 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 17 | 24 | (D) | (NA) | (NA) | 10 | 18 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 9 | (X) | 3 | 9 | 4 | 9 | (X) | 3 | 9 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 24 | 549 560 | 23 | 545 071 | 18 | 548 531 | 23 | 545 071 |
| Average size of farm | (X) | 22 898 | (X) | 23 699 | (X) | 30 474 | (X) | 23 699 |
| Approximate land area | (X) | 892 160 | (X) | 892 160 | (X) | 892 160 | (X) | 892 160 |
| Proportion in farms ... percent | (X) | 61.6 | (X) | 61.1 | (X) | 61.5 | (X) | 61.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 2 611 436 | (X) | 1 158 087 | (X) | 3 459 911 | (X) | 1 158 087 | (X) |
| Average per acre ... dollars | (X) | 114 | (X) | 49 | (X) | 114 | (X) | 49 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 13 | 3 382 | 9 | (D) | 10 | 2 785 | 9 | (D) |
| Harvested cropland | 11 | 1 245 | 6 | (D) | 9 | (D) | 6 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | – | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 1 | (D) | 2 | (NA) | – | – | 2 | (NA) |
| 20 to 29 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 30 to 49 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 50 to 99 acres | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 100 to 199 acres | 3 | 307 | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 200 to 499 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 2 | (D) | 3 | 1 060 | 1 | (D) | 3 | 1 060 |
| Other cropland | 2 | (D) | – | – | 1 | (D) | – | – |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland on which all crops failed | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | – | – | (NA) | (NA) | – | – | – | – |
| Total woodland | – | – | 2 | (D) | – | – | 2 | (D) |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other land | 22 | 546 178 | 19 | 543 205 | 18 | 545 746 | 19 | 543 205 |
| Pastureland and rangeland, other than cropland and woodland pastured | 18 | (D) | (NA) | (NA) | 15 | (D) | 18 | (D) |
| Land in house lots, ponds, roads, wasteland, etc | 10 | (D) | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Pastureland, all types | 19 | 502 979 | (NA) | (NA) | 15 | 502 091 | (NA) | 504 246 |
| Irrigated land | 3 | (D) | – | – | 2 | (D) | – | – |
| Harvested cropland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 24 | 3 741 | 23 | 2 499 | 18 | 3 731 | 23 | 2 499 |
| Average per farm ... dollars | (X) | 155 881 | (X) | 108 652 | (X) | 207 293 | (X) | 108 652 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 9 | 3 569 | 4 | (NA) | 9 | 3 569 | 4 | (NA) |
| $40,000 to $99,999 | 1 | (D) | 5 | (NA) | 1 | (D) | 5 | (NA) |
| $20,000 to $39,999 | 2 | (D) | 4 | (NA) | 2 | (D) | 4 | (NA) |
| $10,000 to $19,999 | 3 | 42 | – | (NA) | 3 | 42 | – | (NA) |
| $5,000 to $9,999 | 3 | 19 | 5 | (NA) | 3 | 19 | 5 | (NA) |
| $2,500 to $4,999 | – | – | 5 | (NA) | – | – | 5 | (NA) |
| Less than $2,500 (see text) | 6 | 10 | – | (NA) | (X) | (X) | – | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 5 | 33 | 4 | 11 | 4 | (D) | (NA) | 11 |
| Grains | 4 | (D) | (NA) | (NA) | 3 | (D) | 4 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 23 | 3 708 | 23 | 2 488 | 18 | (D) | 23 | 2 488 |
| Poultry and poultry products | – | – | – | – | – | – | – | – |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cattle and calves | 23 | 3 621 | (NA) | (NA) | 18 | 3 613 | 23 | (D) |
| Hogs and pigs | – | – | (NA) | (NA) | – | – | – | – |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 24 | 23 | 549 560 | 11 | 71 022 | 1 245 | 3 | 21 789 | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 10 to 49 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 1 | – | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 1 | – | (D) | 1 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 1 | 2 | (D) | 1 | (D) | (D) | – | – | – | – |
| 180 to 219 acres | – | – | – | – | – | – | – | – | – | – |
| 220 to 259 acres | – | – | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 6 | 3 | 2 291 | 3 | 1 241 | 98 | – | – | – | – |
| 500 to 999 acres | – | – | – | – | – | – | – | – | – | – |
| 1,000 to 1,999 acres | – | 1 | – | – | – | – | – | – | – | – |
| 2,000 acres or more | 13 | 17 | 546 849 | 5 | 69 402 | 930 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 24 | 549 560 | 23 | 545 071 | 18 | 548 531 | 23 | 545 071 |
| Harvested cropland | 11 | 1 245 | 6 | 654 | 9 | (D) | 6 | 654 |
| Tenure of operator: | | | | | | | | |
| Full owners | 12 | 103 947 | 9 | 89 579 | 8 | 103 368 | 9 | 89 579 |
| Harvested cropland | 6 | 705 | (NA) | 334 | 5 | (D) | (NA) | 334 |
| Part owners | 7 | 417 869 | 5 | 394 746 | 6 | (D) | 5 | 394 746 |
| Harvested cropland | 3 | (D) | (NA) | 20 | 3 | 365 | (NA) | 20 |
| Tenants | 5 | 27 744 | 9 | 60 746 | 4 | (D) | 9 | 60 746 |
| Harvested cropland | 2 | (D) | (NA) | 300 | 1 | (D) | (NA) | 300 |
| Type of organization: | | | | | | | | |
| Individual or family | 17 | 97 511 | (NA) | (NA) | 11 | 96 482 | 19 | 109 303 |
| Partnership | 4 | 73 282 | (NA) | (NA) | 4 | 73 282 | 2 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 10 | 15 | 8 | 15 |
| Other | 14 | 6 | 10 | 6 |
| Operators by age group: | | | | |
| Under 25 years | – | – | – | – |
| 25 to 34 years | 2 | 2 | 1 | 2 |
| 35 to 44 years | 7 | 3 | 5 | 3 |
| 45 to 54 years | 3 | 3 | 2 | 3 |
| 55 to 64 years | 8 | 4 | 7 | 4 |
| 65 years and over | 4 | 9 | 3 | 9 |
| Average age | 52.3 | 58.0 | 53.5 | 58.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 9 | 9 | 8 | 9 |
| Not on farm operated | 13 | 5 | 8 | 5 |
| Not reported | 2 | 7 | 2 | 7 |
| Operators reporting days of work off farm: | | | | |
| None | 7 | 10 | 6 | 10 |
| 1 to 49 days | – | – | – | – |
| 50 to 99 days | 3 | – | 2 | – |
| 100 to 149 days | 3 | 1 | 3 | 1 |
| 150 to 199 days | 1 | 2 | – | 2 |
| 200 days or more | 9 | 2 | 6 | 2 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 9 | 45 | 10 | 864 | 8 | (D) | 10 | 864 |
| Feed for livestock and poultry | 21 | 313 | 19 | 378 | 18 | 313 | 19 | 378 |
| Commercially mixed formula feeds | 9 | 97 | 17 | 312 | 9 | 97 | 17 | 312 |
| Animal health costs | 16 | 34 | (NA) | (NA) | 14 | (D) | 11 | 18 |
| Seeds, bulbs, plants, and trees | 9 | 16 | 4 | 7 | 8 | (D) | 4 | 7 |
| Commercial fertilizer | 7 | 16 | 3 | 4 | 7 | 16 | 3 | 4 |
| Other agricultural chemicals including lime | 13 | 12 | 4 | 6 | 10 | 8 | 4 | 6 |
| Hired farm labor | 14 | 562 | 10 | 393 | 14 | 562 | 10 | 393 |
| Contract labor | 6 | 23 | 4 | 17 | 5 | (D) | 4 | 17 |
| Customwork, machine hire, and rental of machinery and equipment | 6 | 25 | 7 | 10 | 5 | (D) | 7 | 10 |
| Energy and petroleum products | 24 | 197 | (NA) | (NA) | 18 | 194 | (NA) | (NA) |
| Petroleum products | 24 | 135 | 20 | 71 | 18 | (D) | 20 | 71 |
| Gasoline | 23 | 84 | (NA) | (NA) | 17 | 82 | 20 | 46 |
| Diesel fuel | 12 | (D) | (NA) | (NA) | 9 | 12 | 7 | 10 |
| LP gas, butane, and propane | 9 | 30 | (NA) | (NA) | 9 | 30 | 8 | 6 |
| Fuel oil | 1 | (D) | (NA) | (NA) | 1 | (D) | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 20 | 10 |
| Kerosene, motor oil, and grease | 24 | (D) | (NA) | (NA) | 18 | (D) | | |
| Electricity | 13 | 62 | (NA) | (NA) | 12 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 7 | 1 545 | 7 | 1 545 | 3 | 160 |
| Cropland fertilized, except pasture | 6 | (D) | 6 | (D) | (NA) | 160 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | – |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 3 | 200 | 3 | 200 | (NA) | 20 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 4 | 564 | 2 | (D) | (NA) | (D) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | – | – |
| Insect control on livestock and poultry | 10 | (X) | 8 | (X) | 1 | (X) |
| Sanitation and rodent and bird control | 3 | (X) | 3 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — forms | 24 | 20 | 18 | 20 |
| $1,000 | 625 | 764 | 560 | 764 |
| Average per farm — dollars | 26 048 | 38 200 | 31 108 | 38 200 |
| Farms by value group: | | | | |
| $1 to $4,999 | 4 | 1 | 3 | 1 |
| $5,000 to $9,999 | 6 | – | 3 | – |
| $10,000 to $19,999 | 4 | 4 | 3 | 4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 2 | 8 | 2 | 8 |
| $30,000 to $49,999 | 5 | 4 | 4 | 4 |
| $50,000 to $69,999 | – | 1 | – | 1 |
| $70,000 to $99,999 | 2 | 2 | 2 | 2 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 12 | 20 | 10 | 17 | 3 | 3 | 19 | 43 | 38 |
| Motortrucks including pickups | 22 | 59 | 15 | 38 | 13 | 21 | 20 | 54 | 32 |
| Wheel tractors | 19 | 42 | 1 | (D) | 19 | (D) | 17 | 42 | 16 |
| Grain and bean combines, self-propelled only | 1 | (D) | – | – | 1 | (D) | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 5 | 6 | 3 | 3 | 3 | 3 | 1 | (D) | 1 |
| Pickup balers | 3 | 3 | 2 | (D) | 1 | (D) | 1 | (D) | – |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | 1 | (D) | – | – | 1 | (D) | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 14 | 11 | (X) | 7 | (X) | 14 | 10 |
| Workers | 162 | (X) | 118 | (X) | 44 | 162 | 152 |
| Farms with— | | | | | | | |
| 1 worker | 3 | 1 | (D) | 2 | (D) | 3 | – |
| 2 workers | 1 | 2 | (D) | – | – | 1 | 1 |
| 3 or 4 workers | 2 | 2 | (D) | 1 | (D) | 2 | 3 |
| 5 to 9 workers | 4 | 4 | 24 | 2 | (D) | 4 | 2 |
| 10 workers or more | 4 | 2 | (D) | 2 | (D) | 4 | 4 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 23 | (X) | 23 | (X) | 18 | (X) | 23 | (X) |
| Any cattle, hogs, or sheep | 23 | (X) | 23 | (X) | 18 | (X) | 23 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 23 | 3 708 | 23 | 2 488 | 18 | 3 700 | 23 | 2 488 |
| Any cattle, hogs, or sheep ... $1,000 | 23 | 3 621 | 23 | (NA) | 18 | 3 613 | 23 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 23 | 44 943 | 23 | 45 038 | 18 | 44 827 | 23 | 45 038 |
| Cows and heifers that had calved | 22 | (D) | 20 | (D) | 18 | (D) | 20 | (D) |
| Beef cows | 22 | (D) | 20 | (D) | 18 | (D) | 20 | (D) |
| Milk cows | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Heifers and heifer calves | 21 | 10 678 | (NA) | (NA) | 17 | 10 640 | 18 | 10 704 |
| Steers, steer calves, bulls and bull calves | 23 | 7 005 | (NA) | (NA) | 18 | 6 981 | 20 | 7 488 |
| Sales: | | | | | | | | |
| Cattle and calves | 23 | 18 082 | 23 | 14 393 | 18 | 18 054 | 23 | 14 393 |
| $1,000 | (X) | 3 621 | (X) | (NA) | (X) | 3 613 | (X) | (D) |
| Calves | 17 | 10 468 | (NA) | (NA) | 13 | (D) | 17 | 7 826 |
| $1,000 | (X) | 1 245 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Cattle | 15 | 7 614 | (NA) | (NA) | 13 | (D) | 21 | 6 567 |
| $1,000 | (X) | 2 376 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Fattened cattle | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products ... $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | – | – | – | – | – | – | – | – |
| Used or to be used for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other hogs and pigs | – | – | (NA) | (NA) | – | – | – | – |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | – | – | – | – | – | – | – | – |
| Dec. 1 of preceding year and May 31 | – | – | – | – | – | – | – | – |
| June 1 and Nov. 30 | – | – | – | – | – | – | – | – |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 13 | 569 | 6 | 629 | 12 | (D) | 6 | 629 |
| Sales: | | | | | | | | |
| Hogs and pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool ... $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 3 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | – | – | – | – | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 5 | 323 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | 3 | 320 | (X) | (NA) | (NA) | 3 | 320 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | 165 | 3 053 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 9 | 922 | 676 | 2 | (D) | 8 | (D) | (D) | 1 | (D) |
| | 1974 | 5 | 324 | 662 | (NA) | (NA) | 5 | 324 | 662 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 6 | 700 | 422 | 1 | (D) | 6 | 700 | 422 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 164 | 420 274 | 158 | 400 773 | 148 | 417 942 | 140 | 395 559 |
| Average size of farm | (X) | 2 563 | (X) | 2 537 | (X) | 2 824 | (X) | 2 825 |
| Approximate land area | (X) | 563 200 | (X) | 563 200 | (X) | 563 200 | (X) | 563 200 |
| Proportion in farms ... percent | (X) | 74.6 | (X) | 71.2 | (X) | 74.2 | (X) | 70.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 388 738 | (X) | 224 532 | (X) | 450 161 | (X) | 249 443 | (X) |
| Average per acre ... dollars | (X) | 153 | (X) | 89 | (X) | 152 | (X) | 88 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 141 | 50 953 | 142 | 53 936 | 127 | 49 555 | 126 | 51 991 |
| Harvested cropland | 109 | 20 510 | 106 | 17 291 | 105 | 20 433 | 101 | 17 197 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 25 | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 10 to 19 acres | 6 | 77 | 5 | (NA) | 5 | (D) | 2 | (NA) |
| 20 to 29 acres | 2 | (D) | 14 | (NA) | 2 | (D) | 12 | (NA) |
| 30 to 49 acres | 13 | 513 | 15 | (NA) | 12 | (D) | 15 | (NA) |
| 50 to 99 acres | 21 | 1 503 | 17 | (NA) | 21 | 1 503 | 17 | (NA) |
| 100 to 199 acres | 30 | 4 081 | 28 | (NA) | 30 | 4 081 | 28 | (NA) |
| 200 to 499 acres | 27 | 8 178 | 21 | (NA) | 27 | 8 178 | 21 | (NA) |
| 500 to 999 acres | 5 | 3 451 | 3 | (NA) | 5 | 3 451 | 3 | (NA) |
| 1,000 acres or more | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| Cropland used only for pasture | 75 | (D) | 86 | 14 874 | 66 | 13 095 | 74 | 13 236 |
| Other cropland | 74 | (D) | 79 | 21 771 | 65 | 16 027 | 75 | 21 558 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 13 | (D) | (NA) | (NA) | 12 | (D) | 14 | 2 444 |
| Cropland on which all crops failed | 42 | 7 728 | (NA) | (NA) | 36 | 7 417 | 51 | 12 913 |
| Cropland in cultivated summer fallow | 27 | 3 834 | (NA) | (NA) | 25 | (D) | 24 | 3 858 |
| Cropland idle | 32 | 3 017 | (NA) | (NA) | 27 | 2 891 | 15 | 2 343 |
| Total woodland | 13 | 4 769 | 24 | 7 071 | 13 | 4 769 | 20 | 6 751 |
| Woodland pastured | 12 | (D) | (NA) | (NA) | 12 | (D) | 14 | 3 723 |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 7 | 3 028 |
| Other land | 126 | 364 552 | 114 | 339 766 | 113 | 363 618 | 102 | 336 817 |
| Pastureland and rangeland, other than cropland and woodland pastured | 100 | 360 803 | (NA) | (NA) | 92 | 360 272 | 88 | 329 451 |
| Land in house lots, ponds, roads, wasteland, etc | 70 | 3 749 | (NA) | (NA) | 60 | 3 346 | 59 | 7 366 |
| Pastureland, all types | 141 | 379 408 | (NA) | (NA) | 128 | 378 106 | (NA) | 346 410 |
| Irrigated land | 14 | 2 975 | 20 | 3 156 | 14 | 2 975 | 20 | 3 156 |
| Harvested cropland irrigated | 12 | 2 214 | (NA) | (NA) | 12 | 2 214 | 18 | 3 053 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 103 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 56 | 1 656 | (X) | (X) | 53 | 1 624 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 164 | 6 258 | 158 | 2 591 | 148 | 6 234 | 140 | 2 574 |
| Average per farm ... dollars | (X) | 38 161 | (X) | 16 399 | (X) | 42 123 | (X) | 18 386 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 11 | 3 189 | 5 | (NA) | 11 | 3 189 | 5 | (NA) |
| $40,000 to $99,999 | 23 | 1 350 | 10 | (NA) | 23 | 1 350 | 10 | (NA) |
| $20,000 to $39,999 | 34 | 921 | 12 | (NA) | 34 | 921 | 12 | (NA) |
| $10,000 to $19,999 | 38 | 535 | 29 | (NA) | 38 | 535 | 29 | (NA) |
| $5,000 to $9,999 | 21 | 159 | 37 | (NA) | 21 | 159 | 37 | (NA) |
| $2,500 to $4,999 | 21 | 80 | 35 | (NA) | 21 | 80 | 35 | (NA) |
| Less than $2,500 (see text) | 16 | 24 | 30 | (NA) | (X) | (X) | 12 | (NA) |
| $2,000 to $2,499 | 6 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 3 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 97 | (D) | 94 | 857 | 94 | (D) | (NA) | 856 |
| Grains | 16 | (D) | (NA) | (NA) | 16 | (D) | 25 | 242 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 94 | 1 800 | (NA) | (NA) | 91 | 1 796 | 75 | 527 |
| Commodity Credit Corporation loans | 29 | 254 | (NA) | (NA) | 29 | 254 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 7 | (D) | (NA) | (NA) | 7 | (D) | 16 | 61 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 4 | 40 | (NA) | (NA) | 4 | 40 | 8 | 25 |
| Livestock, poultry, and their products | 136 | (D) | 136 | 1 734 | 124 | (D) | 120 | 1 718 |
| Poultry and poultry products | 3 | (D) | 2 | (Z) | 3 | (D) | 2 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 131 | 4 070 | (NA) | (NA) | 120 | 4 051 | 119 | 1 617 |
| Hogs and pigs | 10 | 47 | (NA) | (NA) | 8 | (D) | 12 | 36 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 8 | 12 | (NA) | (NA) | 8 | 12 | 5 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 164 | 158 | 420 274 | 109 | 147 324 | 20 510 | 14 | 13 951 | 4 110 | 2 975 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 3 | 4 | 3 | – | – | – | – | – | – | – |
| 10 to 49 acres | 8 | 1 | (D) | 2 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 2 | 4 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 5 | 6 | 407 | 4 | 327 | 107 | – | – | – | – |
| 100 to 139 acres | 8 | 2 | 936 | 5 | 570 | 190 | – | – | – | – |
| 140 to 179 acres | 10 | 12 | 1 571 | 7 | 1 081 | 532 | – | – | – | – |
| 180 to 219 acres | 7 | 10 | 1 357 | 3 | 583 | 263 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 4 | 3 | 938 | 4 | 938 | 308 | – | – | – | – |
| 260 to 499 acres | 28 | 29 | 10 163 | 20 | 7 364 | 2 553 | 4 | 1 418 | 382 | 134 |
| 500 to 999 acres | 41 | 28 | 30 765 | 32 | 24 277 | 5 742 | 3 | 2 258 | 786 | 714 |
| 1,000 to 1,999 acres | 24 | 28 | 32 501 | 20 | 27 629 | 5 902 | 5 | 6 065 | 1 295 | 537 |
| 2,000 acres or more | 24 | 31 | 341 283 | 11 | 84 406 | 4 793 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 164 | 420 274 | 158 | 400 773 | 148 | 417 942 | 140 | 395 559 |
| Harvested cropland | 109 | 20 510 | 106 | 17 291 | 105 | 20 433 | 101 | 17 197 |
| Tenure of operator: | | | | | | | | |
| Full owners | 72 | 184 091 | 79 | 115 998 | 65 | 183 639 | 62 | (D) |
| Harvested cropland | 38 | 4 578 | (NA) | 5 205 | 35 | 4 548 | (NA) | 5 111 |
| Part owners | 54 | 104 938 | 62 | 276 810 | 53 | (D) | 61 | (D) |
| Harvested cropland | 47 | 13 034 | (NA) | 9 811 | 46 | (D) | (NA) | 9 811 |
| Tenants | 38 | 131 245 | 17 | 7 965 | 30 | (D) | 17 | 7 965 |
| Harvested cropland | 24 | 2 898 | (NA) | 2 275 | 24 | (D) | (NA) | 2 275 |
| Type of organization: | | | | | | | | |
| Individual or family | 139 | 207 420 | (NA) | (NA) | 125 | 205 328 | 129 | 235 788 |
| Partnership | 22 | 96 214 | (NA) | (NA) | 20 | (D) | 11 | 159 771 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 100 | 110 | 99 | 107 |
| Other | 64 | 48 | 49 | 33 |
| Operators by age group: | | | | |
| Under 25 years | 5 | – | 5 | – |
| 25 to 34 years | 17 | 20 | 15 | 18 |
| 35 to 44 years | 28 | 23 | 26 | 21 |
| 45 to 54 years | 42 | 38 | 35 | 32 |
| 55 to 64 years | 46 | 31 | 41 | 25 |
| 65 years and over | 26 | 46 | 26 | 44 |
| Average age | 51.1 | 53.5 | 51.4 | 53.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 66 | 70 | 65 | 62 |
| Not on farm operated | 68 | 58 | 59 | 49 |
| Not reported | 30 | 30 | 24 | 29 |
| Operators reporting days of work off farm: | | | | |
| None | 72 | 55 | 65 | 55 |
| 1 to 49 days | 18 | 10 | 18 | 9 |
| 50 to 99 days | 4 | 5 | 4 | 5 |
| 100 to 149 days | 9 | 3 | 9 | 3 |
| 150 to 199 days | 9 | 8 | 6 | 4 |
| 200 days or more | 48 | 35 | 42 | 25 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 54 | 850 | 61 | 774 | 44 | 849 | 55 | 769 |
| Feed for livestock and poultry | 115 | 438 | 124 | 256 | 105 | 432 | 112 | 248 |
| Commercially mixed formula feeds | 42 | 90 | 82 | 147 | 32 | 85 | 78 | 145 |
| Animal health costs | 102 | 51 | (NA) | (NA) | 92 | 50 | 85 | 24 |
| Seeds, bulbs, plants, and trees | 119 | 128 | 107 | 83 | 103 | 126 | 101 | 82 |
| Commercial fertilizer | 46 | 138 | 23 | 84 | 43 | 137 | 23 | 84 |
| Other agricultural chemicals including lime | 97 | 115 | 52 | 67 | 91 | 113 | 50 | (D) |
| Hired farm labor | 104 | 374 | 72 | 300 | 90 | 346 | 71 | (D) |
| Contract labor | 33 | 50 | 23 | 48 | 33 | 50 | 22 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 72 | 138 | 64 | 89 | 62 | 137 | 61 | 89 |
| Energy and petroleum products | 164 | 580 | (NA) | (NA) | 140 | 568 | (NA) | (NA) |
| Petroleum products | 164 | 502 | 154 | 322 | 140 | 491 | 140 | 319 |
| Gasoline | 153 | 224 | (NA) | (NA) | 129 | 219 | 127 | 179 |
| Diesel fuel | 107 | 159 | (NA) | (NA) | 94 | 154 | 50 | 67 |
| LP gas, butane, and propane | 95 | 68 | (NA) | (NA) | 92 | 67 | 38 | 30 |
| Fuel oil | 25 | (D) | (NA) | (NA) | 25 | (D) | 140 | 43 |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | | |
| Kerosene, motor oil, and grease | 164 | 43 | (NA) | (NA) | 140 | 42 | | |
| Electricity | 126 | (D) | (NA) | (NA) | 115 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 41 | 5 747 | 38 | 5 723 | 23 | 4 301 |
| Cropland fertilized, except pasture | 39 | 4 783 | 36 | 4 759 | (NA) | 4 198 |
| Pasture and rangeland fertilized | 12 | 964 | 12 | 964 | (NA) | 103 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 20 | 3 566 | 20 | 3 566 | (NA) | 1 571 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 4 | 726 | 4 | 726 | – | – |
| Weeds, grass, or brush in crops and pasture | 71 | 16 956 | 65 | 16 590 | (NA) | 10 310 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 18 | 1 213 | 18 | 1 213 | 1 | (D) |
| Insect control on livestock and poultry | 27 | (X) | 27 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 14 | (X) | 14 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 164 | 146 | 140 | 132 |
| $1,000 | 5 037 | 3 070 | 4 864 | 2 960 |
| Average per farm — dollars | 30 716 | 21 027 | 34 746 | 22 424 |
| Farms by value group: | | | | |
| $1 to $4,999 | 18 | 31 | 18 | 25 |
| $5,000 to $9,999 | 35 | 25 | 14 | 18 |
| $10,000 to $19,999 | 30 | 34 | 27 | 34 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 12 | 18 | 12 | 18 |
| $30,000 to $49,999 | 41 | 24 | 41 | 23 |
| $50,000 to $69,999 | 11 | 7 | 11 | 7 |
| $70,000 to $99,999 | 3 | | 3 | |
| $100,000 to $199,999 | 14 | 7 | 14 | 7 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 108 | 127 | 65 | 68 | 55 | 59 | 115 | 143 | 97 |
| Motortrucks including pickups | 139 | 240 | 85 | 130 | 86 | 110 | 132 | 233 | 118 |
| Wheel tractors | 144 | 299 | 33 | 43 | 140 | 256 | 129 | 278 | 66 |
| Grain and bean combines, self-propelled only | 9 | 9 | 1 | (D) | 8 | (D) | 9 | 9 | 4 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | – | – | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 23 | 23 | – | – | 23 | 23 | (NA) | (NA) | (NA) |
| Mower conditioners | 29 | 29 | 12 | 12 | 17 | 17 | 9 | 9 | 6 |
| Pickup balers | 17 | 19 | 8 | 9 | 10 | 10 | 13 | 15 | 7 |
| Field forage harvesters, shear bar or flywheel type | 7 | 7 | – | – | 7 | 7 | 10 | 10 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 104 | 34 | (X) | 96 | (X) | 90 | 71 |
| Workers | 274 | (X) | 54 | (X) | 220 | 260 | 313 |
| Farms with— | | | | | | | |
| 1 worker | 47 | 25 | 25 | 44 | 44 | 33 | 27 |
| 2 workers | 16 | 6 | 12 | 33 | 66 | 16 | 10 |
| 3 or 4 workers | 26 | 1 | (D) | 10 | 32 | 26 | 8 |
| 5 to 9 workers | 14 | 2 | (D) | 8 | (D) | 14 | 17 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 9 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 139 | (X) | 133 | (X) | 126 | (X) | 117 | (X) |
| Any cattle, hogs, or sheep | 134 | (X) | 131 | (X) | 122 | (X) | 115 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 136 | 4 141 | 136 | 1 734 | 124 | 4 121 | 120 | 1 718 |
| Any cattle, hogs, or sheep $1,000 | 136 | (D) | 136 | (NA) | 124 | 4 108 | 120 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 129 | 22 366 | 130 | 18 519 | 117 | 22 176 | 114 | 18 090 |
| Cows and heifers that had calved | 124 | 11 394 | 127 | 9 437 | 112 | 11 294 | 112 | 9 133 |
| Beef cows | 122 | 11 372 | 124 | 9 408 | 111 | 11 279 | 109 | (D) |
| Milk cows | 12 | 22 | 18 | 29 | 9 | 15 | 16 | (D) |
| Heifers and heifer calves | 109 | 8 016 | (NA) | (NA) | 100 | 7 981 | 82 | 4 132 |
| Steers, steer calves, bulls and bull calves | 118 | 2 956 | (NA) | (NA) | 107 | 2 901 | 101 | 4 825 |
| Sales: | | | | | | | | |
| Cattle and calves | 131 | 14 064 | 135 | 9 204 | 120 | 13 972 | 119 | 9 083 |
| $1,000 | (X) | 4 070 | (X) | (NA) | (X) | 4 051 | (X) | 1 617 |
| Calves | 88 | 5 512 | (NA) | (NA) | 79 | 5 448 | 86 | 3 161 |
| $1,000 | (X) | 1 126 | (X) | (NA) | (X) | 1 113 | (X) | 433 |
| Cattle | 100 | 8 552 | (NA) | (NA) | 96 | 8 524 | 89 | 5 922 |
| $1,000 | (X) | 2 944 | (X) | (NA) | (X) | 2 938 | (X) | 1 183 |
| Fattened cattle | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 13 | 428 | 13 | 299 | 11 | (D) | 12 | (D) |
| Used or to be used for breeding | 10 | 52 | (NA) | (NA) | 8 | (D) | 8 | (D) |
| Other hogs and pigs | 13 | 376 | (NA) | (NA) | 11 | (D) | 11 | 268 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 10 | 67 | 10 | 70 | 8 | (D) | 10 | 70 |
| Dec. 1 of preceding year and May 31 | 5 | 19 | 8 | 51 | 4 | (D) | 8 | 51 |
| June 1 and Nov. 30 | 9 | 48 | 7 | 19 | 8 | (D) | 7 | 19 |
| Sheep and lambs | 3 | 71 | 2 | (D) | 3 | 71 | 2 | (D) |
| Ewes 1 year old or older | 3 | 49 | (NA) | (NA) | 3 | 49 | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 49 | 494 | 48 | 372 | 42 | 471 | 41 | 360 |
| Sales: | | | | | | | | |
| Hogs and pigs | 10 | 448 | 12 | 537 | 8 | (D) | 12 | 537 |
| $1,000 | (X) | 47 | (X) | (NA) | (X) | (D) | (X) | 36 |
| Feeder pigs | – | – | 2 | (D) | – | – | 2 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | 3 | (D) | 2 | (D) | 3 | (D) | 2 | (D) |
| Sheep and lambs shorn | 3 | 48 | (NA) | (NA) | 3 | 48 | 2 | (D) |
| Pounds of wool | (X) | 465 | (X) | (NA) | (X) | 465 | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 8 | 18 | 5 | 13 | 8 | 18 | 3 | (D) |
| $1,000 | (X) | 12 | (X) | (NA) | (X) | 12 | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 21 | (X) | 10 | (X) | 18 | (X) | 9 | (X) |
| Chickens 3 months old or older | 18 | 561 | 10 | 410 | 15 | 476 | 9 | (D) |
| Hens and pullets of laying age | 16 | 428 | 10 | 352 | 15 | (D) | 9 | (D) |
| Pullets 3 months old or older | 6 | 133 | (NA) | (NA) | 4 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 3 | 3 | (NA) | (NA) | 3 | 3 | – | – |
| Broilers and other meat-type chickens | 5 | 270 | 1 | (D) | 3 | (D) | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 19 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 2 | (X) | – | (X) | 2 | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 2 | (Z) | 3 | (D) | 2 | (D) |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 29 | 1 815 | (X) | 5 | (D) | 29 | 1 815 | (X) | 5 | (D) |
| | 1974 | 51 | 5 041 | (X) | (NA) | (NA) | 46 | 4 974 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 21 | 1 089 | 24 638 | 5 | (D) | 21 | 1 089 | 24 638 | 5 | (D) |
| | 1974 | 34 | 3 148 | 63 942 | (NA) | (NA) | 32 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 6 | 237 | 2 257 | – | – | 6 | 237 | 2 257 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | (D) | 2 218 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 423 | – | – | 4 | (D) | 423 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 755 | 972 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 871 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 5 | 278 | 4 373 | – | – | 5 | 278 | 4 373 | – | – |
| | 1974 | 5 | 999 | 20 051 | (NA) | (NA) | 5 | 999 | 20 051 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 5 | 466 | 13 210 | – | – | 5 | 466 | 13 210 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 4 | 163 | 253 971 | 2 | (D) | 4 | 163 | 253 971 | 2 | (D) |
| | 1974 | 8 | 266 | 156 438 | (NA) | (NA) | 8 | 266 | 156 438 | 2 | (D) |
| Cotton (bales) | 1978 | 94 | 15 574 | 6 312 | 9 | 626 | 91 | 15 505 | 6 288 | 9 | 626 |
| | 1974 | 81 | 9 852 | 3 213 | (NA) | (NA) | 78 | 9 820 | 3 204 | 12 | 1 260 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 31 | 1 186 | 1 248 | 6 | 112 | 30 | (D) | (D) | 6 | 112 |
| | 1974 | 23 | 1 149 | 1 677 | (NA) | (NA) | 23 | 1 149 | 1 677 | 6 | 165 |
| Alfalfa hay (tons, dry) | 1978 | 6 | 74 | 231 | 6 | 74 | 6 | 74 | 231 | 6 | 74 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 471 | 826 | 5 | 120 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 21 | 856 | 634 | 3 | 38 | 20 | (D) | (D) | 3 | 38 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 413 | 586 240 | 396 | 647 952 | 306 | 559 261 | 229 | 588 558 |
| Average size of farm | (X) | 1 419 | (X) | 1 636 | (X) | 1 828 | (X) | 2 570 |
| Approximate land area | (X) | 704 640 | (X) | 704 640 | (X) | 704 640 | (X) | 704 640 |
| Proportion in farms ... percent | (X) | 83.2 | (X) | 92.0 | (X) | 79.4 | (X) | 83.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 416 279 | (X) | 311 750 | (X) | 500 051 | (X) | 460 314 | (X) |
| Average per acre ... dollars | (X) | 298 | (X) | 191 | (X) | 280 | (X) | 179 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 274 | 34 763 | 272 | 28 063 | 196 | 27 849 | 146 | 16 527 |
| Harvested cropland | 190 | 8 450 | 180 | 9 471 | 145 | 7 645 | 106 | 7 827 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 37 | 173 | 33 | (NA) | 18 | 93 | 10 | (NA) |
| 10 to 19 acres | 35 | 472 | 24 | (NA) | 29 | 402 | 8 | (NA) |
| 20 to 29 acres | 29 | 662 | 28 | (NA) | 17 | 391 | 16 | (NA) |
| 30 to 49 acres | 34 | 1 306 | 44 | (NA) | 31 | 1 204 | 28 | (NA) |
| 50 to 99 acres | 39 | 2 484 | 25 | (NA) | 34 | 2 202 | 19 | (NA) |
| 100 to 199 acres | 10 | 1 116 | 15 | (NA) | 10 | 1 116 | 14 | (NA) |
| 200 to 499 acres | 6 | 2 237 | 11 | (NA) | 6 | 2 237 | 11 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 156 | 21 655 | 171 | 14 690 | 112 | 16 322 | 77 | 6 470 |
| Other cropland | 77 | 4 658 | 79 | 3 902 | 57 | 3 882 | 45 | 2 230 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 12 | 668 | (NA) | (NA) | 6 | (D) | 6 | 115 |
| Cropland on which all crops failed | 26 | 1 805 | (NA) | (NA) | 20 | 1 624 | 22 | 839 |
| Cropland in cultivated summer fallow | 19 | 431 | (NA) | (NA) | 15 | (D) | 14 | 892 |
| Cropland idle | 36 | 1 754 | (NA) | (NA) | 26 | 1 418 | 11 | 384 |
| Total woodland | 100 | 51 030 | 117 | 45 934 | 68 | 44 155 | 55 | 32 449 |
| Woodland pastured | 93 | 48 273 | (NA) | (NA) | 65 | 41 648 | 54 | 31 844 |
| Woodland not pastured | 17 | 2 757 | (NA) | (NA) | 11 | 2 507 | 3 | 605 |
| Other land | 317 | 500 447 | 307 | 573 955 | 243 | 487 257 | 199 | 539 582 |
| Pastureland and rangeland, other than cropland and woodland pastured | 224 | 485 104 | (NA) | (NA) | 187 | 472 866 | 159 | 511 672 |
| Land in house lots, ponds, roads, wasteland, etc | 175 | 15 343 | (NA) | (NA) | 122 | 14 391 | 134 | 27 910 |
| Pastureland, all types | 371 | 555 032 | (NA) | (NA) | 283 | 530 836 | (NA) | 549 986 |
| Irrigated land | 37 | 1 004 | 18 | 753 | 26 | 827 | 12 | 689 |
| Harvested cropland irrigated | 30 | 672 | (NA) | (NA) | 20 | (D) | 11 | 466 |
| Pastureland irrigated | 13 | 332 | (NA) | (NA) | 12 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 9 | 64 | (X) | (X) | 9 | 64 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 413 | 6 707 | 396 | 4 490 | 306 | 6 571 | 229 | 4 298 |
| Average per farm ... dollars | (X) | 16 240 | (X) | 11 338 | (X) | 21 475 | (X) | 18 769 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 12 | 2 578 | 7 | (NA) | 12 | 2 578 | 7 | (NA) |
| $40,000 to $99,999 | 20 | 1 219 | 16 | (NA) | 20 | 1 219 | 16 | (NA) |
| $20,000 to $39,999 | 39 | 1 071 | 25 | (NA) | 39 | 1 071 | 25 | (NA) |
| $10,000 to $19,999 | 50 | 726 | 42 | (NA) | 50 | (D) | 42 | (NA) |
| $5,000 to $9,999 | 91 | (D) | 67 | (NA) | 91 | (D) | 67 | (NA) |
| $2,500 to $4,999 | 94 | 340 | 62 | (NA) | 94 | 340 | 62 | (NA) |
| Less than $2,500 (see text) | 106 | (D) | 177 | (NA) | (X) | (X) | 10 | (NA) |
| $2,000 to $2,499 | 15 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 21 | 37 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 24 | 30 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 46 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 76 | 680 | 96 | (D) | 65 | 667 | (NA) | (D) |
| Grains | 18 | 23 | (NA) | (NA) | 14 | 19 | 31 | 45 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 59 | 225 | (NA) | (NA) | 53 | 219 | 28 | 150 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 3 | (D) | 8 | 11 |
| Nursery and greenhouse products | 5 | (D) | 2 | (D) | 5 | (D) | 2 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 374 | 6 027 | 367 | 4 048 | 294 | 5 904 | 221 | (D) |
| Poultry and poultry products | 10 | 5 | 24 | 11 | 6 | (D) | 11 | (D) |
| Dairy products | 5 | 313 | (NA) | (NA) | 4 | (D) | 3 | 314 |
| Cattle and calves | 343 | 3 960 | (NA) | (NA) | 276 | 3 859 | 206 | 1 947 |
| Hogs and pigs | 19 | 156 | (NA) | (NA) | 17 | (D) | 21 | 223 |
| Sheep, lambs, and wool | 156 | 740 | (NA) | (NA) | 140 | 728 | 131 | 1 094 |
| Other livestock and livestock products (see text) | 79 | 853 | (NA) | (NA) | 74 | 848 | 56 | 300 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 413 | 396 | 586 240 | 190 | 147 130 | 8 450 | 37 | 24 151 | 811 | 1 004 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 18 | 64 | 4 | 24 | 19 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 26 | 26 | 669 | 16 | 391 | 141 | 6 | 183 | 32 | 24 |
| 50 to 69 acres | 8 | 13 | 468 | 5 | 313 | 199 | 1 | (D) | – | (D) |
| 70 to 99 acres | 18 | 14 | 1 509 | 15 | 1 253 | 414 | 4 | 338 | 115 | 115 |
| 100 to 139 acres | 31 | 23 | 3 648 | 19 | 2 228 | 844 | 4 | 448 | 85 | 77 |
| 140 to 179 acres | 18 | 16 | 2 832 | 12 | 1 898 | 373 | 3 | 441 | 70 | 85 |
| 180 to 219 acres | 20 | 15 | 4 004 | 11 | 2 206 | 302 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 12 | 12 | 2 891 | 6 | 1 441 | 183 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 79 | 58 | 28 618 | 41 | 15 062 | 2 311 | 4 | 1 469 | 128 | 150 |
| 500 to 999 acres | 63 | 71 | 42 078 | 24 | 15 766 | 1 726 | 5 | 3 348 | 54 | 234 |
| 1,000 to 1,999 acres | 61 | 49 | 82 321 | 20 | 27 457 | 693 | 5 | 6 975 | 122 | 169 |
| 2,000 acres or more | 59 | 81 | 417 138 | 17 | 79 091 | 1 245 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 413 | 586 240 | 396 | 647 952 | 306 | 559 261 | 229 | 588 558 |
| Harvested cropland | 190 | 8 450 | 180 | 9 471 | 145 | 7 645 | 106 | 7 827 |
| Tenure of operator: | | | | | | | | |
| Full owners | 270 | 290 435 | 272 | 329 148 | 184 | 272 585 | 140 | 285 521 |
| Harvested cropland | 114 | 3 096 | (NA) | 4 467 | 79 | 2 576 | (NA) | 3 363 |
| Part owners | 91 | 186 964 | 81 | 273 201 | 82 | 182 720 | 63 | 263 205 |
| Harvested cropland | 55 | 3 942 | (NA) | 3 553 | 49 | 3 781 | (NA) | 3 276 |
| Tenants | 52 | 108 841 | 43 | 45 603 | 40 | 103 956 | 26 | 39 832 |
| Harvested cropland | 21 | 1 412 | (NA) | 1 451 | 17 | 1 288 | (NA) | 1 188 |
| Type of organization: | | | | | | | | |
| Individual or family | 347 | 414 370 | (NA) | (NA) | 253 | 390 784 | 189 | 409 425 |
| Partnership | 51 | 136 039 | (NA) | (NA) | 41 | 133 149 | 34 | 162 511 |
| Corporation | 11 | (D) | (NA) | (NA) | 9 | (D) | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 179 | 186 | 155 | 127 |
| Other | 234 | 204 | 151 | 96 |
| Operators by age group: | | | | |
| Under 25 years | 4 | 2 | 2 | 1 |
| 25 to 34 years | 31 | 27 | 27 | 18 |
| 35 to 44 years | 59 | 36 | 45 | 21 |
| 45 to 54 years | 93 | 109 | 70 | 62 |
| 55 to 64 years | 113 | 89 | 79 | 57 |
| 65 years and over | 113 | 127 | 83 | 64 |
| Average age | 55.6 | 57.1 | 55.4 | 56.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 235 | 204 | 179 | 118 |
| Not on farm operated | 141 | 101 | 105 | 68 |
| Not reported | 37 | 85 | 22 | 37 |
| Operators reporting days of work off farm: | | | | |
| None | 146 | 119 | 116 | 76 |
| 1 to 49 days | 31 | 25 | 20 | 15 |
| 50 to 99 days | 19 | 15 | 17 | 9 |
| 100 to 149 days | 19 | 9 | 14 | 8 |
| 150 to 199 days | 42 | 21 | 32 | 10 |
| 200 days or more | 145 | 112 | 98 | 48 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 118 | 1 209 | 172 | 903 | 97 | 1 139 | 99 | 871 |
| Feed for livestock and poultry | 378 | 1 600 | 350 | 1 099 | 300 | 1 520 | 205 | 1 025 |
| Commercially mixed formula feeds | 116 | 457 | 257 | 664 | 94 | 427 | 165 | 630 |
| Animal health costs | 244 | 88 | (NA) | (NA) | 187 | 78 | 143 | 61 |
| Seeds, bulbs, plants, and trees | 78 | 79 | 153 | 63 | 57 | 78 | 75 | 53 |
| Commercial fertilizer | 126 | 88 | 114 | 59 | 116 | 83 | 55 | 43 |
| Other agricultural chemicals including lime | 142 | 94 | 86 | 19 | 120 | 91 | 56 | 18 |
| Hired farm labor | 153 | 849 | 145 | 541 | 135 | 794 | 100 | 513 |
| Contract labor | 75 | 103 | 53 | 68 | 75 | 103 | 45 | 66 |
| Customwork, machine hire, and rental of machinery and equipment | 129 | 82 | 127 | 75 | 103 | 77 | 77 | 67 |
| Energy and petroleum products | 413 | 613 | (NA) | (NA) | 314 | 581 | (NA) | (NA) |
| Petroleum products | 413 | 421 | 371 | 279 | 314 | 402 | 215 | 246 |
| Gasoline | 388 | 301 | (NA) | (NA) | 298 | 289 | 201 | 181 |
| Diesel fuel | 81 | 35 | (NA) | (NA) | 76 | 35 | 23 | 21 |
| LP gas, butane, and propane | 92 | 49 | (NA) | (NA) | 73 | 45 | 16 | 13 |
| Fuel oil | 8 | (D) | (NA) | (NA) | 3 | (D) | 215 | 32 |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | | |
| Kerosene, motor oil, and grease | 413 | 30 | (NA) | (NA) | 314 | 27 | | |
| Electricity | 311 | 183 | (NA) | (NA) | 250 | 170 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 9 | 9 | (NA) | (NA) | 9 | 9 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 89 | 4 028 | 84 | 3 903 | 55 | 3 316 |
| Cropland fertilized, except pasture | 83 | 3 133 | 78 | 3 008 | (NA) | 1 198 |
| Pasture and rangeland fertilized | 35 | 895 | 35 | 895 | (NA) | 2 118 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 13 | 159 | 12 | (D) | (NA) | 573 |
| Nematodes in crops | 2 | (D) | 2 | (D) | 1 | (D) |
| Diseases in crops and orchards | 12 | 40 | 2 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 79 | 12 044 | 72 | 11 826 | (NA) | 694 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 153 | (X) | 132 | (X) | 33 | (X) |
| Sanitation and rodent and bird control | 27 | (X) | 27 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 413 | 349 | 314 | 200 |
| — $1,000 | 5 718 | 3 523 | 4 599 | 2 510 |
| Average per farm — dollars | 13 845 | 10 095 | 14 646 | 12 550 |
| Farms by value group: | | | | |
| $1 to $4,999 | 108 | 117 | 87 | 57 |
| $5,000 to $9,999 | 153 | 123 | 88 | 58 |
| $10,000 to $19,999 | 85 | 65 | 79 | 46 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 34 | 32 | 28 | 27 |
| $30,000 to $49,999 | 20 | 9 | 20 | 9 |
| $50,000 to $69,999 | 4 | 2 | 4 | 2 |
| $70,000 to $99,999 | 3 | | 3 | |
| $100,000 to $199,999 | 4 | 1 | 4 | 1 |
| $200,000 or more | 2 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 234 | 298 | 89 | 112 | 154 | 186 | 251 | 316 | 139 |
| Motortrucks including pickups | 345 | 522 | 144 | 174 | 237 | 348 | 307 | 475 | 161 |
| Wheel tractors | 280 | 407 | 32 | 43 | 256 | 364 | 248 | 370 | 74 |
| Grain and bean combines, self-propelled only | 39 | 39 | – | – | 39 | 39 | 24 | 25 | 1 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 5 | 5 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 59 | 64 | 4 | 4 | 55 | 60 | 20 | 21 | 6 |
| Pickup balers | 56 | 56 | 7 | 7 | 49 | 49 | 33 | 34 | 12 |
| Field forage harvesters, shear bar or flywheel type | 6 | 7 | 1 | (D) | 5 | (D) | 10 | 10 | 3 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 153 | 67 | (X) | 114 | (X) | 135 | 100 |
| Workers | 699 | (X) | 134 | (X) | 565 | 421 | 379 |
| Farms with— | | | | | | | |
| 1 worker | 55 | 50 | 50 | 37 | 37 | 44 | 40 |
| 2 workers | 42 | 9 | 18 | 33 | 66 | 42 | 16 |
| 3 or 4 workers | 27 | 4 | 13 | 20 | 72 | 25 | 23 |
| 5 to 9 workers | 19 | 2 | (D) | 17 | 106 | 19 | 14 |
| 10 workers or more | 10 | 2 | (D) | 7 | 284 | 5 | 7 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 382 | (X) | 366 | (X) | 294 | (X) | 217 | (X) |
| Any cattle, hogs, or sheep | 358 | (X) | 350 | (X) | 279 | (X) | 211 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 374 | 6 027 | 367 | 4 048 | 294 | 5 904 | 221 | 3 885 |
| Any cattle, hogs, or sheep $1,000 | 361 | 4 856 | 351 | (NA) | 285 | (D) | 216 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 339 | 25 893 | 331 | 27 935 | 272 | 24 827 | 205 | 24 989 |
| Cows and heifers that had calved | 323 | 16 375 | 292 | 15 614 | 264 | 15 855 | 187 | 14 183 |
| Beef cows | 316 | 16 168 | 281 | 15 297 | 260 | 15 657 | 181 | 13 896 |
| Milk cows | 37 | 207 | 55 | 317 | 32 | 198 | 38 | 287 |
| Heifers and heifer calves | 273 | 5 029 | (NA) | (NA) | 218 | 4 746 | 170 | 6 094 |
| Steers, steer calves, bulls and bull calves | 295 | 4 489 | (NA) | (NA) | 242 | 4 226 | 178 | 4 712 |
| Sales: | | | | | | | | |
| Cattle and calves | 343 | 15 829 | 324 | 12 130 | 276 | 15 364 | 206 | 11 260 |
| $1,000 | (X) | 3 960 | (X) | (NA) | (X) | 3 859 | (X) | 1 947 |
| Calves | 301 | 10 886 | (NA) | (NA) | 251 | 10 615 | 174 | 7 418 |
| $1,000 | (X) | 2 290 | (X) | (NA) | (X) | 2 239 | (X) | 856 |
| Cattle | 238 | 4 943 | (NA) | (NA) | 197 | 4 749 | 152 | 3 842 |
| $1,000 | (X) | 1 670 | (X) | (NA) | (X) | 1 619 | (X) | 1 090 |
| Fattened cattle | 12 | 255 | (NA) | (NA) | 10 | (D) | 7 | 87 |
| $1,000 | (X) | 127 | (X) | (NA) | (X) | (D) | (X) | 21 |
| Dairy products $1,000 | 5 | 313 | (NA) | (NA) | 4 | (D) | 3 | 314 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 28 | 1 107 | 30 | 1 612 | 21 | 1 064 | 23 | 1 455 |
| Used or to be used for breeding | 19 | 225 | (NA) | (NA) | 17 | (D) | 16 | 189 |
| Other hogs and pigs | 26 | 882 | (NA) | (NA) | 20 | (D) | 23 | 1 266 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 19 | 275 | 25 | 336 | 17 | (D) | 18 | 306 |
| Dec. 1 of preceding year and May 31 | 12 | 152 | 21 | 168 | 12 | 152 | 17 | 157 |
| June 1 and Nov. 30 | 17 | 123 | 23 | 168 | 15 | (D) | 17 | 149 |
| Sheep and lambs | 156 | 28 961 | 184 | 50 851 | 136 | 28 338 | 128 | 48 336 |
| Ewes 1 year old or older | 153 | 20 533 | (NA) | (NA) | 134 | 20 174 | 127 | 35 794 |
| Goats | 68 | 21 746 | (NA) | (NA) | 60 | 21 315 | 40 | 14 571 |
| Horses and ponies | 154 | 902 | 121 | 671 | 131 | 785 | 85 | 548 |
| Sales: | | | | | | | | |
| Hogs and pigs | 19 | 1 756 | 28 | 3 535 | 17 | (D) | 21 | 3 367 |
| $1,000 | (X) | 156 | (X) | (NA) | (X) | (D) | (X) | 223 |
| Feeder pigs | 6 | 424 | 9 | 639 | 6 | 424 | 7 | (D) |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | 13 | (X) | 15 |
| Sheep and lambs | 155 | 14 392 | 183 | 39 111 | 140 | 14 134 | 131 | 37 733 |
| Sheep and lambs shorn | 144 | 25 518 | (NA) | (NA) | 130 | 25 149 | 125 | 42 295 |
| Pounds of wool | (X) | 182 947 | (X) | (NA) | (X) | 180 367 | (X) | 319 100 |
| Sheep, lambs, and wool $1,000 | 156 | 740 | (NA) | (NA) | 140 | 728 | 131 | 1 094 |
| Goats | 36 | 5 423 | (NA) | (NA) | 34 | (D) | 27 | 3 318 |
| $1,000 | (X) | 167 | (X) | (NA) | (X) | (D) | (X) | 61 |
| Horses and ponies | 26 | 94 | 30 | 100 | 25 | (D) | 18 | 76 |
| $1,000 | (X) | 99 | (X) | (NA) | (X) | (D) | (X) | 117 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 55 | (X) | 83 | (X) | 39 | (X) | 45 | (X) |
| Chickens 3 months old or older | 48 | 1 339 | 80 | 3 662 | 32 | 871 | 42 | 1 990 |
| Hens and pullets of laying age | 47 | 1 267 | 76 | 3 517 | 31 | (D) | 42 | (D) |
| Pullets 3 months old or older | 5 | 72 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 6 | 17 | (NA) | (NA) | 6 | 17 | 2 | (D) |
| Broilers and other meat-type chickens | 5 | 208 | 6 | 278 | 4 | (D) | 2 | (D) |
| Turkeys | 7 | 35 | (NA) | (NA) | 3 | 20 | 5 | 20 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 3 | (D) | 4 | (D) |
| Other poultry | 6 | (X) | (NA) | (X) | 5 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 10 | (X) | 6 | (X) | 6 | (X) |
| Chickens 3 months old or older | 1 | (D) | 7 | 776 | 1 | (D) | 5 | (D) |
| Hens and pullets of laying age | 1 | (D) | 5 | 774 | 1 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 3 | 130 | 1 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 10 | 5 | 24 | 11 | 6 | (D) | 11 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 143 | (X) | 1 | (D) | 6 | 124 | (X) | 1 | (D) |
| | 1974 | 23 | 374 | (X) | (NA) | (NA) | 18 | 327 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 6 | 23 | 902 | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 20 | 273 | 5 105 | (NA) | (NA) | 16 | 256 | 4 823 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | 120 | 509 | – | – | 4 | (D) | 509 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 15 | 317 | (X) | 1 | (D) | 13 | (D) | (X) | 1 | (D) |
| | 1974 | 51 | 1 766 | (X) | (NA) | (NA) | 36 | 1 588 | (X) | 3 | 91 |
| For grain or seed (bushels) | 1978 | 9 | 164 | 5 997 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | 19 | 656 | 16 498 | (NA) | (NA) | 15 | 611 | 15 591 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | 102 | 985 | 1 | (D) | 4 | 102 | 985 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 242 | 2 248 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | 51 | 82 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 587 | 2 417 | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 148 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 21 | 454 | 5 189 | 1 | (D) | 19 | (D) | (D) | – | – |
| | 1974 | 43 | 957 | 10 638 | (NA) | (NA) | 27 | 793 | 8 870 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 29 | 738 | 18 240 | – | – | 26 | 677 | 16 672 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 1 249 | 35 675 | – | – |
| Barley for grain (bushels) | 1978 | 8 | 241 | 3 674 | – | – | 8 | 241 | 3 674 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 148 | 6 335 | 10 301 | 14 | 440 | 123 | 5 839 | 9 778 | 9 | 377 |
| | 1974 | 131 | 4 773 | 7 542 | (NA) | (NA) | 78 | 3 871 | 6 415 | 4 | 243 |
| Alfalfa hay (tons, dry) | 1978 | 10 | 159 | 196 | 3 | 12 | 8 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 661 | 738 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 127 | 5 431 | 9 361 | 12 | 392 | 108 | 5 057 | 8 889 | 9 | 345 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 14 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 43 | 347 | (X) | 13 | 121 | 24 | 145 | (X) | 8 | 47 |
| | 1974 | 21 | 241 | (X) | (NA) | (NA) | 11 | 197 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 10 | (D) | 700 | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 26 | 53 | 70 502 | (NA) | (NA) | 13 | 16 | 68 282 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 98 | (X) | 4 | 95 | 5 | 98 | (X) | 4 | 95 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 381 | 743 768 | 331 | 662 438 | 315 | 726 232 | 254 | 632 647 |
| Average size of farm | (X) | 1 952 | (X) | 2 001 | (X) | 2 305 | (X) | 2 491 |
| Approximate land area | (X) | 815 360 | (X) | 815 360 | (X) | 815 360 | (X) | 815 360 |
| Proportion in farms ... percent | (X) | 91.2 | (X) | 81.2 | (X) | 89.1 | (X) | 77.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 522 560 | (X) | 378 544 | (X) | 551 644 | (X) | 464 504 | (X) |
| Average per acre ... dollars | (X) | 259 | (X) | 189 | (X) | 246 | (X) | 186 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 209 | 34 277 | 162 | 26 117 | 159 | 30 043 | 127 | 19 547 |
| Harvested cropland | 127 | 5 190 | 103 | 5 754 | 89 | 4 491 | 87 | 5 546 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 30 | 143 | 13 | (NA) | 11 | 45 | 6 | (NA) |
| 10 to 19 acres | 29 | 387 | 19 | (NA) | 19 | 265 | 13 | (NA) |
| 20 to 29 acres | 13 | 312 | 18 | (NA) | 8 | 192 | 17 | (NA) |
| 30 to 49 acres | 26 | 997 | 24 | (NA) | 24 | (D) | 23 | (NA) |
| 50 to 99 acres | 19 | 1 287 | 15 | (NA) | 18 | (D) | 14 | (NA) |
| 100 to 199 acres | 6 | 644 | 7 | (NA) | 6 | 644 | 7 | (NA) |
| 200 to 499 acres | 3 | (D) | 6 | (NA) | 2 | (D) | 6 | (NA) |
| 500 to 999 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 113 | 25 100 | 93 | 18 897 | 93 | (D) | 68 | 12 641 |
| Other cropland | 44 | 3 987 | 27 | 1 466 | 33 | (D) | 23 | 1 360 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 10 | 999 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Cropland on which all crops failed | 21 | 1 479 | (NA) | (NA) | 18 | 895 | 11 | 848 |
| Cropland in cultivated summer fallow | 5 | 305 | (NA) | (NA) | 5 | 305 | 1 | (D) |
| Cropland idle | 16 | 1 204 | (NA) | (NA) | 10 | 839 | 10 | 335 |
| Total woodland | 41 | 37 406 | 21 | 9 947 | 31 | 34 947 | 14 | 9 724 |
| Woodland pastured | 38 | 32 273 | (NA) | (NA) | 28 | (D) | 13 | (D) |
| Woodland not pastured | 6 | 5 133 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Other land | 317 | 672 085 | 288 | 626 374 | 271 | 661 242 | 225 | 603 376 |
| Pastureland and rangeland, other than cropland and woodland pastured | 281 | 666 772 | (NA) | (NA) | 254 | 656 155 | 209 | 600 258 |
| Land in house lots, ponds, roads, wasteland, etc | 128 | 5 313 | (NA) | (NA) | 97 | 5 087 | 86 | 3 118 |
| Pastureland, all types | 356 | 724 145 | (NA) | (NA) | 305 | 709 317 | (NA) | 622 530 |
| Irrigated land | 83 | 2 950 | 54 | 2 440 | 54 | 2 592 | 41 | 2 294 |
| Harvested cropland irrigated | 68 | 2 382 | (NA) | (NA) | 40 | 2 056 | 32 | 1 351 |
| Pastureland irrigated | 16 | 507 | (NA) | (NA) | 14 | (D) | (NA) | (D) |
| Other land irrigated | 3 | 61 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 5 | 35 | (X) | (X) | 3 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 381 | 8 332 | 331 | 4 246 | 315 | 8 259 | 254 | 4 149 |
| Average per farm ... dollars | (X) | 21 869 | (X) | 12 828 | (X) | 26 218 | (X) | 16 335 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 14 | 2 480 | 3 | (NA) | 14 | 2 480 | 3 | (NA) |
| $40,000 to $99,999 | 38 | 2 218 | 18 | (NA) | 38 | 2 218 | 18 | (NA) |
| $20,000 to $39,999 | 61 | 1 748 | 40 | (NA) | 61 | 1 748 | 40 | (NA) |
| $10,000 to $19,999 | 76 | 1 099 | 59 | (NA) | 76 | 1 099 | 59 | (NA) |
| $5,000 to $9,999 | 67 | 495 | 72 | (NA) | 67 | 495 | 72 | (NA) |
| $2,500 to $4,999 | 59 | 221 | 53 | (NA) | 59 | 221 | 53 | (NA) |
| Less than $2,500 (see text) | 66 | 73 | 86 | (NA) | (X) | (X) | 9 | (NA) |
| $2,000 to $2,499 | 8 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 19 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 29 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 42 | 252 | 54 | 316 | 28 | 241 | (NA) | 308 |
| Grains | 2 | (D) | (NA) | (NA) | 2 | (D) | 7 | 123 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 22 | 68 | (NA) | (NA) | 16 | 62 | 15 | 22 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 18 | 179 | (NA) | (NA) | 11 | 175 | 27 | 113 |
| Nursery and greenhouse products | 3 | 4 | 1 | (Z) | 2 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 3 | 9 |
| Livestock, poultry, and their products | 357 | 8 080 | 317 | 3 923 | 311 | 8 018 | 245 | 3 833 |
| Poultry and poultry products | 4 | (D) | 3 | (Z) | 4 | (D) | 1 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | 3 | 34 |
| Cattle and calves | 329 | 4 660 | (NA) | (NA) | 295 | 4 615 | 226 | 1 619 |
| Hogs and pigs | 20 | (D) | (NA) | (NA) | 20 | (D) | 8 | (D) |
| Sheep, lambs, and wool | 188 | 1 587 | (NA) | (NA) | 172 | 1 574 | 178 | 1 395 |
| Other livestock and livestock products (see text) | 139 | 1 606 | (NA) | (NA) | 127 | 1 602 | 117 | 703 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 381 | 331 | 743 768 | 127 | 169 896 | 5 190 | 83 | 115 679 | 3 493 | 2 950 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 21 | 24 | 3 | 15 | 14 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 25 | 13 | 643 | 21 | 541 | 268 | 19 | 483 | 255 | 252 |
| 50 to 69 acres | 7 | 9 | 408 | 5 | 303 | 67 | 3 | 196 | 8 | 8 |
| 70 to 99 acres | 7 | 7 | 576 | 5 | 423 | 168 | 4 | 348 | 138 | 74 |
| 100 to 139 acres | 9 | 6 | 1 016 | 3 | 351 | 120 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 9 | 8 | 1 436 | 6 | 973 | 293 | 4 | 644 | 182 | 79 |
| 180 to 219 acres | 9 | 8 | 1 787 | 4 | 787 | 77 | 3 | 600 | (D) | 56 |
| 220 to 259 acres | 14 | 11 | 3 429 | 7 | 1 711 | 227 | 7 | 1 711 | 227 | 195 |
| 260 to 499 acres | 32 | 22 | 11 851 | 9 | 3 186 | 237 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 73 | 54 | 53 298 | 15 | 10 565 | 317 | 9 | 6 723 | 137 | 283 |
| 1,000 to 1,999 acres | 77 | 63 | 108 501 | 25 | 34 779 | 1 237 | 12 | 18 069 | 634 | 561 |
| 2,000 acres or more | 107 | 109 | 560 799 | 24 | 116 262 | 2 165 | 17 | 85 931 | 1 757 | 1 391 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 381 | 743 768 | 331 | 662 438 | 315 | 726 232 | 254 | 632 647 |
| Harvested cropland | 127 | 5 190 | 103 | 5 754 | 89 | 4 491 | 87 | 5 546 |
| Tenure of operator: | | | | | | | | |
| Full owners | 212 | 246 034 | 201 | 267 936 | 158 | 233 914 | 139 | 247 253 |
| Harvested cropland | 80 | 2 284 | (NA) | 2 399 | 45 | 1 606 | (NA) | 2 239 |
| Part owners | 123 | 364 897 | 85 | 277 354 | 116 | 361 761 | 83 | (D) |
| Harvested cropland | 43 | 2 743 | (NA) | 2 487 | 40 | 2 722 | (NA) | 2 474 |
| Tenants | 46 | 132 837 | 45 | 117 148 | 41 | 130 557 | 32 | (D) |
| Harvested cropland | 4 | 163 | (NA) | 868 | 4 | 163 | (NA) | 833 |
| Type of organization: | | | | | | | | |
| Individual or family | 330 | 557 651 | (NA) | (NA) | 268 | 540 460 | 233 | 483 373 |
| Partnership | 42 | 154 053 | (NA) | (NA) | 38 | 153 708 | 18 | 134 907 |
| Corporation | 9 | 32 064 | (NA) | (NA) | 9 | 32 064 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 173 | 192 | 153 | 174 |
| Other | 208 | 136 | 162 | 77 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 4 | 4 | 1 |
| 25 to 34 years | 29 | 16 | 24 | 8 |
| 35 to 44 years | 55 | 46 | 47 | 31 |
| 45 to 54 years | 83 | 86 | 73 | 73 |
| 55 to 64 years | 91 | 59 | 73 | 46 |
| 65 years and over | 117 | 117 | 94 | 92 |
| Average age | 55.8 | 56.5 | 55.7 | 57.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 225 | 188 | 183 | 145 |
| Not on farm operated | 123 | 65 | 103 | 47 |
| Not reported | 33 | 75 | 29 | 59 |
| Operators reporting days of work off farm: | | | | |
| None | 153 | 103 | 136 | 87 |
| 1 to 49 days | 26 | 14 | 17 | 13 |
| 50 to 99 days | 11 | 9 | 10 | 6 |
| 100 to 149 days | 20 | 14 | 18 | 11 |
| 150 to 199 days | 27 | 30 | 20 | 18 |
| 200 days or more | 126 | 89 | 97 | 51 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 159 | 1 117 | 147 | 389 | 140 | 1 099 | 122 | 372 |
| Feed for livestock and poultry | 356 | 1 965 | 303 | 1 000 | 317 | 1 936 | 239 | 960 |
| Commercially mixed formula feeds | 105 | 266 | 230 | 704 | 83 | 253 | 189 | 682 |
| Animal health costs | 291 | 84 | (NA) | (NA) | 256 | 81 | 161 | 48 |
| Seeds, bulbs, plants, and trees | 71 | 23 | 74 | 26 | 52 | 20 | 61 | 26 |
| Commercial fertilizer | 59 | 50 | 60 | 37 | 47 | 48 | 47 | 36 |
| Other agricultural chemicals including lime | 160 | 38 | 77 | 40 | 144 | 36 | 67 | 40 |
| Hired farm labor | 175 | 563 | 128 | 345 | 168 | 563 | 110 | 340 |
| Contract labor | 130 | 230 | 86 | 103 | 116 | 221 | 78 | 102 |
| Customwork, machine hire, and rental of machinery and equipment | 87 | 92 | 68 | 39 | 80 | 89 | 56 | 38 |
| Energy and petroleum products | 370 | 637 | (NA) | (NA) | 327 | 618 | (NA) | (NA) |
| Petroleum products | 370 | 479 | 296 | 259 | 327 | 470 | 241 | 248 |
| Gasoline | 340 | 357 | (NA) | (NA) | 304 | 352 | 229 | 186 |
| Diesel fuel | 83 | 41 | (NA) | (NA) | 69 | 40 | 44 | 16 |
| LP gas, butane, and propane | 103 | 48 | (NA) | (NA) | 99 | 47 | 24 | 12 |
| Fuel oil | 20 | 2 | (NA) | (NA) | 14 | 2 | 241 | 35 |
| Natural gas | 4 | 1 | (NA) | (NA) | 4 | 1 | | |
| Kerosene, motor oil, and grease | 370 | 29 | (NA) | (NA) | 327 | 28 | | |
| Electricity | 216 | 156 | (NA) | (NA) | 194 | 145 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 17 | 2 | (NA) | (NA) | 13 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 56 | 3 893 | 44 | 3 845 | 47 | 1 683 |
| Cropland fertilized, except pasture | 50 | 1 897 | 38 | 1 849 | (NA) | 1 424 |
| Pasture and rangeland fertilized | 10 | 1 996 | 10 | 1 996 | (NA) | 259 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 17 | 382 | 17 | 382 | (NA) | 1 104 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 27 | 443 | 15 | 411 | 4 | 169 |
| Weeds, grass, or brush in crops and pasture | 64 | 2 280 | 64 | 2 280 | (NA) | 5 944 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 175 | (X) | 155 | (X) | 45 | (X) |
| Sanitation and rodent and bird control | 25 | (X) | 25 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 381 | 294 | 334 | 230 |
| $1,000 | 4 401 | 3 005 | 4 053 | 2 534 |
| Average per farm — dollars | 11 550 | 10 221 | 12 135 | 11 017 |
| Farms by value group: | | | | |
| $1 to $4,999 | 104 | 98 | 95 | 77 |
| $5,000 to $9,999 | 124 | 93 | 102 | 62 |
| $10,000 to $19,999 | 97 | 62 | 81 | 52 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 22 | 25 | 22 | 24 |
| $30,000 to $49,999 | 24 | 15 | 24 | 14 |
| $50,000 to $69,999 | 7 | 1 | 7 | 1 |
| $70,000 to $99,999 | – | – | – | – |
| $100,000 to $199,999 | 3 | | 3 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 224 | 281 | 103 | 124 | 143 | 157 | 220 | 276 | 154 |
| Motortrucks including pickups | 334 | 501 | 151 | 186 | 240 | 315 | 276 | 413 | 183 |
| Wheel tractors | 192 | 257 | 34 | 35 | 161 | 222 | 165 | 244 | 60 |
| Grain and bean combines, self-propelled only | 3 | 8 | 1 | (D) | 2 | (D) | 6 | 6 | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 35 | 38 | 12 | 12 | 26 | 26 | 9 | 9 | 2 |
| Pickup balers | 24 | 30 | 7 | 7 | 17 | 23 | 16 | 16 | 1 |
| Field forage harvesters, shear bar or flywheel type | 6 | 6 | – | – | 6 | 6 | 3 | 6 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 175 | 85 | (X) | 120 | (X) | 168 | 110 |
| Workers | 677 | (X) | 118 | (X) | 559 | 663 | 586 |
| Farms with— | | | | | | | |
| 1 worker | 53 | 61 | 61 | 13 | 13 | 53 | 35 |
| 2 workers | 32 | 18 | 36 | 30 | 60 | 25 | 16 |
| 3 or 4 workers | 32 | 5 | (D) | 28 | 87 | 32 | 26 |
| 5 to 9 workers | 51 | 1 | (D) | 42 | 297 | 51 | 24 |
| 10 workers or more | 7 | – | – | 7 | 102 | 7 | 9 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 358 | (X) | 315 | (X) | 307 | (X) | 242 | (X) |
| Any cattle, hogs, or sheep | 346 | (X) | 311 | (X) | 301 | (X) | 238 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 357 | 8 080 | 317 | 3 923 | 311 | 8 018 | 245 | 3 833 |
| Any cattle, hogs, or sheep $1,000 | 351 | (D) | 313 | (NA) | 309 | (D) | 241 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 326 | 26 832 | 276 | 24 816 | 288 | 26 061 | 222 | 23 619 |
| Cows and heifers that had calved | 311 | 16 796 | 235 | 14 136 | 278 | (D) | 196 | 13 567 |
| Beef cows | 307 | 16 772 | 227 | 14 026 | 276 | (D) | 190 | 13 466 |
| Milk cows | 16 | 24 | 41 | 110 | 14 | (D) | 37 | 101 |
| Heifers and heifer calves | 269 | 6 353 | (NA) | (NA) | 242 | 6 113 | 167 | 5 492 |
| Steers, steer calves, bulls and bull calves | 300 | 3 683 | (NA) | (NA) | 270 | 3 577 | 190 | 4 560 |
| Sales: | | | | | | | | |
| Cattle and calves | 329 | 17 572 | 272 | 10 718 | 295 | 17 374 | 226 | 10 338 |
| $1,000 | (X) | 4 660 | (X) | (NA) | (X) | 4 615 | (X) | 1 619 |
| Calves | 278 | 10 704 | (NA) | (NA) | 257 | 10 567 | 186 | 6 328 |
| $1,000 | (X) | 2 415 | (X) | (NA) | (X) | 2 388 | (X) | 794 |
| Cattle | 227 | 6 868 | (NA) | (NA) | 207 | 6 807 | 162 | 4 010 |
| $1,000 | (X) | 2 245 | (X) | (NA) | (X) | 2 227 | (X) | 824 |
| Fattened cattle | 5 | 150 | (NA) | (NA) | 5 | 150 | 10 | 174 |
| $1,000 | (X) | 42 | (X) | (NA) | (X) | 42 | (X) | 60 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | 3 | 34 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 20 | 2 611 | 11 | 613 | 19 | (D) | 8 | 596 |
| Used or to be used for breeding | 17 | 325 | (NA) | (NA) | 17 | 325 | 5 | 116 |
| Other hogs and pigs | 16 | 2 286 | (NA) | (NA) | 15 | (D) | 8 | 480 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 19 | 439 | 9 | 251 | 19 | 439 | 8 | (D) |
| Dec. 1 of preceding year and May 31 | 18 | 248 | 8 | 146 | 18 | 248 | 8 | 146 |
| June 1 and Nov. 30 | 13 | 191 | 6 | 105 | 13 | 191 | 5 | (D) |
| Sheep and lambs | 179 | 52 497 | 207 | 77 903 | 165 | 51 963 | 173 | 75 665 |
| Ewes 1 year old or older | 173 | 38 534 | (NA) | (NA) | 160 | 38 122 | 168 | 54 605 |
| Goats | 136 | 48 508 | (NA) | (NA) | 124 | 47 628 | 115 | 54 681 |
| Horses and ponies | 164 | 667 | 152 | 598 | 148 | 593 | 127 | 518 |
| Sales: | | | | | | | | |
| Hogs and pigs | 20 | 3 062 | 9 | 1 952 | 20 | 3 062 | 8 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 11 | 1 287 | 2 | (D) | 11 | 1 287 | 2 | (D) |
| $1,000 | (X) | 44 | (X) | (NA) | (X) | 44 | (X) | (D) |
| Sheep and lambs | 187 | 31 343 | 210 | 48 718 | 172 | 31 043 | 177 | 47 595 |
| Sheep and lambs shorn | 177 | 47 058 | (NA) | (NA) | 164 | 46 589 | 171 | 66 205 |
| Pounds of wool | (X) | 321 118 | (X) | (NA) | (X) | 317 712 | (X) | 489 131 |
| Sheep, lambs, and wool $1,000 | 188 | 1 587 | (NA) | (NA) | 172 | 1 574 | 178 | 1 395 |
| Goats | 74 | 8 567 | (NA) | (NA) | 70 | 8 453 | 72 | 10 296 |
| $1,000 | (X) | 199 | (X) | (NA) | (X) | 198 | (X) | 151 |
| Horses and ponies | 28 | 64 | 14 | 35 | 25 | 61 | 12 | (D) |
| $1,000 | (X) | 34 | (X) | (NA) | (X) | 33 | (X) | 8 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 36 | (X) | 31 | (X) | 27 | (X) | 22 | (X) |
| Chickens 3 months old or older | 35 | 1 809 | 28 | 552 | 27 | 1 447 | 20 | 463 |
| Hens and pullets of laying age | 35 | 1 738 | 24 | 471 | 27 | (D) | 18 | (D) |
| Pullets 3 months old or older | 8 | 71 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 5 | 50 | 2 | (D) | 5 | 50 | 1 | (D) |
| Turkeys | 7 | 28 | (NA) | (NA) | 7 | 28 | 2 | (D) |
| Turkeys for slaughter | 4 | 17 | (NA) | (NA) | 4 | 17 | 2 | (D) |
| Turkey hens kept for breeding | 4 | 11 | (NA) | (NA) | 4 | 11 | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 4 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | – | (X) | 2 | (X) | – | (X) |
| Chickens 3 months old or older | 2 | (D) | – | – | 2 | (D) | – | – |
| Hens and pullets of laying age | 2 | (D) | – | – | 2 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 4 | (D) | 3 | (Z) | 4 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 4 | 31 | (X) | (NA) | (NA) | 3 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 4 | 31 | 1 184 | (NA) | (NA) | 3 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 24 | 856 | (X) | (NA) | (NA) | 22 | (D) | (X) | 9 | 350 |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 291 | 15 533 | (NA) | (NA) | 5 | (D) | (D) | 3 | 250 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 89 | 840 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 375 | 742 | 4 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 95 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 467 | 20 978 | (NA) | (NA) | 5 | (D) | (D) | 1 | (D) |
| Oats for grain (bushels) | 1978 | 5 | 201 | (D) | 4 | 111 | 3 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 98 | 4 310 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 2 | 188 | (NA) | (NA) | 3 | 2 | 188 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 14 | 1 400 | (NA) | (NA) | 3 | 14 | 1 400 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 84 | 3 161 | 5 247 | 40 | 1 533 | 70 | 3 029 | 5 107 | 29 | 1 434 |
| | 1974 | 55 | 2 104 | 2 839 | (NA) | (NA) | 49 | 1 980 | 2 650 | 22 | 601 |
| Alfalfa hay (tons, dry) | 1978 | 9 | 188 | 491 | 5 | 68 | 7 | (D) | (D) | 4 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 129 | 249 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 71 | 2 267 | 3 517 | 35 | 1 018 | 61 | 2 193 | 3 440 | 26 | 949 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 64 | 2 015 | (X) | 38 | 803 | 35 | 1 463 | (X) | 17 | 597 |
| | 1974 | 50 | 1 797 | (X) | (NA) | (NA) | 43 | 1 774 | (X) | 10 | 301 |
| Apples (pounds) | 1978 | 7 | 63 | 36 840 | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 9 | 11 | 5 407 | (NA) | (NA) | 7 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 57 500 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 2 | 1 200 | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 1 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 48 | 524 170 | 55 | 533 706 | 45 | 522 010 | 50 | 533 222 |
| Average size of farm | (X) | 10 920 | (X) | 9 704 | (X) | 11 600 | (X) | 10 664 |
| Approximate land area | (X) | 604 160 | (X) | 604 160 | (X) | 604 160 | (X) | 604 160 |
| Proportion in farms ... percent | (X) | 86.8 | (X) | 88.3 | (X) | 86.4 | (X) | 88.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 071 917 | (X) | 610 509 | (X) | 1 132 525 | (X) | 668 840 | (X) |
| Average per acre ... dollars | (X) | 98 | (X) | 63 | (X) | 98 | (X) | 63 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 39 | (D) | 39 | (D) | 36 | (D) | 38 | (D) |
| Harvested cropland | 30 | 14 326 | 33 | 11 842 | 30 | 14 326 | 33 | 11 842 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | – | (NA) | – | – | – | (NA) |
| 10 to 19 acres | – | – | – | (NA) | – | – | – | (NA) |
| 20 to 29 acres | – | – | – | (NA) | – | – | – | (NA) |
| 30 to 49 acres | – | – | – | (NA) | – | – | – | (NA) |
| 50 to 99 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 100 to 199 acres | 4 | 517 | 8 | (NA) | 4 | 517 | 8 | (NA) |
| 200 to 499 acres | 15 | 4 888 | 17 | (NA) | 15 | 4 888 | 17 | (NA) |
| 500 to 999 acres | 9 | (D) | 6 | (NA) | 9 | (D) | 6 | (NA) |
| 1,000 acres or more | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| Cropland used only for pasture | 16 | (D) | 24 | 14 472 | 15 | (D) | 24 | (D) |
| Other cropland | 22 | (D) | 24 | (D) | 20 | (D) | 23 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Cropland on which all crops failed | 12 | 2 548 | (NA) | (NA) | 10 | (D) | 11 | 2 813 |
| Cropland in cultivated summer fallow | 6 | 1 610 | (NA) | (NA) | 6 | 1 610 | 8 | 4 640 |
| Cropland idle | 7 | 1 683 | (NA) | (NA) | 7 | 1 683 | 12 | 3 626 |
| Total woodland | 2 | (D) | 2 | (D) | 2 | (D) | 1 | (D) |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | – | – |
| Other land | 43 | 496 072 | 45 | 495 673 | 40 | 494 638 | 40 | 495 649 |
| Pastureland and rangeland, other than cropland and woodland pastured | 35 | (D) | (NA) | (NA) | 33 | (D) | 37 | 491 709 |
| Land in house lots, ponds, roads, wasteland, etc | 23 | (D) | (NA) | (NA) | 21 | (D) | 22 | 3 940 |
| Pastureland, all types | 42 | 494 619 | (NA) | (NA) | 39 | 493 164 | (NA) | 506 271 |
| Irrigated land | 1 | (D) | 4 | 375 | 1 | (D) | 4 | 375 |
| Harvested cropland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 375 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 18 | 1 458 | (X) | (X) | 17 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 48 | 5 814 | 55 | 3 154 | 45 | 5 811 | 50 | 3 149 |
| Average per farm ... dollars | (X) | 121 119 | (X) | 57 345 | (X) | 129 128 | (X) | 62 980 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 14 | 4 325 | 5 | (NA) | 14 | 4 325 | 5 | (NA) |
| $40,000 to $99,999 | 17 | 1 126 | 6 | (NA) | 17 | 1 126 | 6 | (NA) |
| $20,000 to $39,999 | 10 | 329 | 18 | (NA) | 10 | 329 | 18 | (NA) |
| $10,000 to $19,999 | 1 | (D) | 11 | (NA) | 1 | (D) | 11 | (NA) |
| $5,000 to $9,999 | 2 | (D) | 6 | (NA) | 2 | (D) | 6 | (NA) |
| $2,500 to $4,999 | 1 | (D) | 3 | (NA) | 1 | (D) | 3 | (NA) |
| Less than $2,500 (see text) | 3 | 3 | 6 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 30 | 2 931 | 32 | 603 | 30 | (D) | (NA) | 603 |
| Grains | 13 | 73 | (NA) | (NA) | 13 | 73 | 17 | 70 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 28 | 2 816 | (NA) | (NA) | 28 | 2 816 | 30 | 488 |
| Commodity Credit Corporation loans | 3 | 12 | (NA) | (NA) | 3 | 12 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 2 | (D) | (NA) | (NA) | 2 | (D) | 6 | 28 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 17 |
| Livestock, poultry, and their products | 39 | 2 883 | 45 | 2 551 | 37 | (D) | 40 | 2 546 |
| Poultry and poultry products | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 38 | (D) | (NA) | (NA) | 36 | (D) | 40 | 2 375 |
| Hogs and pigs | – | – | (NA) | (NA) | – | – | 4 | (D) |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 48 | 55 | 524 170 | 30 | 52 490 | 14 326 | 1 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 1 | 6 | (D) | – | – | – | – | – | – | – |
| 10 to 49 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 50 to 69 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | – | – | – | – | – | – | – | – | – | – |
| 100 to 139 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 140 to 179 acres | – | – | – | – | – | – | – | – | – | – |
| 180 to 219 acres | 2 | 2 | (D) | 1 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | – | – | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 3 | 6 | (D) | 3 | (D) | (D) | – | – | – | – |
| 500 to 999 acres | 9 | 12 | 6 113 | 9 | 6 113 | 2 842 | – | – | – | – |
| 1,000 to 1,999 acres | 12 | 10 | 17 193 | 11 | 15 273 | 5 740 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 18 | 18 | 499 113 | 6 | 29 756 | 4 914 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 48 | 524 170 | 55 | 533 706 | 45 | 522 010 | 50 | 533 222 |
| Harvested cropland | 30 | 14 326 | 33 | 11 842 | 30 | 14 326 | 33 | 11 842 |
| Tenure of operator: | | | | | | | | |
| Full owners | 16 | 274 627 | 17 | 390 313 | 16 | 274 627 | 12 | 389 829 |
| Harvested cropland | 10 | 3 727 | (NA) | 976 | 10 | 3 727 | (NA) | 976 |
| Part owners | 20 | 193 106 | 23 | 125 347 | 18 | (D) | 23 | 125 347 |
| Harvested cropland | 11 | 6 814 | (NA) | 7 207 | 11 | 6 814 | (NA) | 7 207 |
| Tenants | 12 | 56 437 | 15 | 18 046 | 11 | (D) | 15 | 18 046 |
| Harvested cropland | 9 | 3 785 | (NA) | 3 659 | 9 | 3 785 | (NA) | 3 659 |
| Type of organization: | | | | | | | | |
| Individual or family | 39 | 190 896 | (NA) | (NA) | 36 | 188 736 | 45 | 452 094 |
| Partnership | 5 | 62 912 | (NA) | (NA) | 5 | 62 912 | 2 | (D) |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 35 | 51 | 34 | 46 |
| Other | 13 | 1 | 11 | 1 |
| Operators by age group: | | | | |
| Under 25 years | 1 | 4 | 1 | 4 |
| 25 to 34 years | 10 | 15 | 10 | 15 |
| 35 to 44 years | 11 | 4 | 11 | 4 |
| 45 to 54 years | 5 | 13 | 3 | 12 |
| 55 to 64 years | 17 | 9 | 17 | 5 |
| 65 years and over | 4 | 7 | 3 | 7 |
| Average age | 47.3 | 45.8 | 46.7 | 44.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 23 | 26 | 21 | 26 |
| Not on farm operated | 15 | 13 | 14 | 9 |
| Not reported | 10 | 13 | 10 | 12 |
| Operators reporting days of work off farm: | | | | |
| None | 28 | 32 | 27 | 27 |
| 1 to 49 days | 4 | 4 | 4 | 4 |
| 50 to 99 days | 2 | 3 | 2 | 3 |
| 100 to 149 days | 1 | – | 1 | – |
| 150 to 199 days | 3 | – | 3 | – |
| 200 days or more | 5 | 1 | 4 | 1 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 17 | 566 | 19 | 379 | 16 | (D) | 19 | 379 |
| Feed for livestock and poultry | 31 | 538 | 38 | 513 | 30 | (D) | 38 | 513 |
| Commercially mixed formula feeds | 15 | 190 | 29 | 456 | 14 | (D) | 29 | 456 |
| Animal health costs | 31 | 56 | (NA) | (NA) | 30 | (D) | 25 | 29 |
| Seeds, bulbs, plants, and trees | 31 | 56 | 32 | 46 | 30 | (D) | 32 | 46 |
| Commercial fertilizer | 20 | 54 | 16 | 42 | 20 | 54 | 16 | 42 |
| Other agricultural chemicals including lime | 24 | 94 | 19 | 90 | 23 | (D) | 19 | 90 |
| Hired farm labor | 35 | 440 | 29 | 343 | 34 | (D) | 29 | 343 |
| Contract labor | 6 | 31 | 5 | 25 | 6 | 31 | 5 | 25 |
| Customwork, machine hire, and rental of machinery and equipment | 29 | 200 | 28 | 64 | 26 | 194 | 24 | 63 |
| Energy and petroleum products | 48 | 329 | (NA) | (NA) | 45 | 327 | (NA) | (D) |
| Petroleum products | 48 | 269 | 47 | 187 | 45 | (D) | 46 | (D) |
| Gasoline | 38 | 128 | (NA) | (NA) | 35 | 128 | 38 | 72 |
| Diesel fuel | 31 | 77 | (NA) | (NA) | 30 | (D) | 34 | 76 |
| LP gas, butane, and propane | 22 | 34 | (NA) | (NA) | 20 | (D) | 18 | 16 |
| Fuel oil | – | – | (NA) | (NA) | – | – | 46 | 22 |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | | |
| Kerosene, motor oil, and grease | 48 | (D) | (NA) | (NA) | 45 | 25 | | |
| Electricity | 29 | 60 | (NA) | (NA) | 28 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 20 | 4 088 | 20 | 4 088 | 16 | 4 407 |
| Cropland fertilized, except pasture | 19 | (D) | 19 | (D) | (NA) | 3 767 |
| Pasture and rangeland fertilized | 1 | (D) | 1 | (D) | (NA) | 640 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 3 | 1 431 | 3 | 1 431 | (NA) | 774 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 22 | 15 911 | 21 | (D) | (NA) | 30 947 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 2 | (X) | 2 | (X) | 3 | (X) |
| Sanitation and rodent and bird control | 1 | (X) | 1 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 48 | 50 | 45 | 46 |
| $1,000 | 3 010 | 1 413 | 2 979 | 1 383 |
| Average per farm — dollars | 62 710 | 28 260 | 66 191 | 30 065 |
| Farms by value group: | | | | |
| $1 to $4,999 | 1 | 2 | – | 2 |
| $5,000 to $9,999 | 5 | 13 | 4 | 9 |
| $10,000 to $19,999 | 5 | 6 | 5 | 6 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 7 | 8 | 6 | 8 |
| $30,000 to $49,999 | 8 | 14 | 8 | 14 |
| $50,000 to $69,999 | 9 | 4 | 9 | 4 |
| $70,000 to $99,999 | 2 | 3 | 2 | 3 |
| $100,000 to $199,999 | 6 | | 6 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 34 | 45 | 28 | 36 | 6 | 9 | 44 | 56 | 36 |
| Motortrucks including pickups | 47 | 148 | 41 | 92 | 24 | 56 | 48 | 109 | 69 |
| Wheel tractors | 43 | 117 | 23 | 50 | 33 | 67 | 47 | 135 | 41 |
| Grain and bean combines, self-propelled only | 2 | (D) | 2 | (D) | – | – | 3 | 4 | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 5 | 5 | 1 | (D) | 4 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 3 | 5 | 3 | 5 | – | – | 1 | (D) | 1 |
| Pickup balers | 3 | 5 | 2 | (D) | 1 | (D) | 3 | 4 | 2 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 35 | 24 | (X) | 24 | (X) | 34 | 29 |
| Workers | 183 | (X) | 68 | (X) | 115 | (D) | 176 |
| Farms with— | | | | | | | |
| 1 worker | 7 | 12 | 12 | 4 | 4 | 6 | 7 |
| 2 workers | 2 | 3 | 6 | 7 | 14 | 2 | 5 |
| 3 or 4 workers | 13 | 8 | (D) | 4 | 13 | 13 | 4 |
| 5 to 9 workers | 7 | – | – | 4 | 24 | 7 | 9 |
| 10 workers or more | 6 | 1 | (D) | 5 | 60 | 6 | 4 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 40 | (X) | 46 | (X) | 37 | (X) | 41 | (X) |
| Any cattle, hogs, or sheep | 38 | (X) | 45 | (X) | 37 | (X) | 40 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 39 | 2 883 | 45 | 2 551 | 37 | (D) | 40 | 2 546 |
| Any cattle, hogs, or sheep $1,000 | 38 | (D) | 45 | (NA) | 36 | (D) | 40 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 38 | 20 810 | 45 | 20 575 | 37 | (D) | 40 | 20 437 |
| Cows and heifers that had calved | 35 | (D) | 41 | 13 465 | 34 | (D) | 40 | (D) |
| Beef cows | 35 | (D) | 41 | 13 453 | 34 | (D) | 40 | (D) |
| Milk cows | 2 | (D) | 6 | 12 | 2 | (D) | 6 | 12 |
| Heifers and heifer calves | 26 | 2 720 | (NA) | (NA) | 25 | (D) | 34 | 3 564 |
| Steers, steer calves, bulls and bull calves | 33 | 4 598 | (NA) | (NA) | 33 | 4 598 | 36 | (D) |
| Sales: | | | | | | | | |
| Cattle and calves | 38 | 8 609 | 45 | 10 081 | 36 | (D) | 40 | 10 052 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 2 375 |
| Calves | 24 | 1 632 | (NA) | (NA) | 22 | (D) | 20 | 2 050 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 246 |
| Cattle | 33 | 6 977 | (NA) | (NA) | 32 | (D) | 32 | 8 002 |
| $1,000 | (X) | 2 316 | (X) | (NA) | (X) | (D) | (X) | 2 129 |
| Fattened cattle | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | – | – | 3 | 9 | – | – | 3 | 9 |
| Used or to be used for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other hogs and pigs | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | – | – | 2 | (D) | – | – | 2 | (D) |
| Dec. 1 of preceding year and May 31 | – | – | 2 | (D) | – | – | 2 | (D) |
| June 1 and Nov. 30 | – | – | 1 | (D) | – | – | 1 | (D) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 18 | 300 | 17 | 128 | 16 | (D) | 17 | 128 |
| Sales: | | | | | | | | |
| Hogs and pigs | – | – | 4 | (D) | – | – | 4 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 1 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 2 | (X) | 8 | (X) | 2 | (X) | 8 | (X) |
| Chickens 3 months old or older | 2 | (D) | 7 | 177 | 2 | (D) | 7 | 177 |
| Hens and pullets of laying age | 2 | (D) | 7 | 166 | 2 | (D) | 7 | 166 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 1 | (X) | 1 | (X) | 1 | (X) |
| Chickens 3 months old or older | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 280 | (X) | – | – | 3 | 280 | (X) | – | – |
| | 1974 | 13 | 1 244 | (X) | (NA) | (NA) | 13 | 1 244 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 9 | 541 | 14 116 | (NA) | (NA) | 9 | 541 | 14 116 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 126 | 170 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 577 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 11 | 895 | 22 010 | – | – | 11 | 895 | 22 010 | – | – |
| | 1974 | 14 | 1 442 | 18 523 | (NA) | (NA) | 14 | 1 442 | 18 523 | – | – |
| Oats for grain (bushels) | 1978 | 5 | 157 | 2 258 | – | – | 5 | 157 | 2 258 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Cotton (bales) | 1978 | 28 | 11 820 | 9 490 | 1 | (D) | 28 | 11 820 | 9 490 | 1 | (D) |
| | 1974 | 30 | 8 180 | 2 864 | (NA) | (NA) | 30 | 8 180 | 2 864 | 4 | 360 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 11 | 970 | 1 361 | – | – | 11 | 970 | 1 361 | – | – |
| | 1974 | 9 | 428 | 678 | (NA) | (NA) | 9 | 428 | 678 | – | – |
| Alfalfa hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 10 | 755 | 791 | – | – | 10 | 755 | 791 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 3 | 280 | (X) | (NA) | (NA) | 3 | 280 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 108 | 832 792 | 93 | 714 124 | 94 | 823 312 | 81 | 708 150 |
| Average size of farm | (X) | 7 711 | (X) | 7 679 | (X) | 8 759 | (X) | 8 743 |
| Approximate land area | (X) | 891 520 | (X) | 891 520 | (X) | 891 520 | (X) | 891 520 |
| Proportion in farms ... percent | (X) | 93.4 | (X) | 80.1 | (X) | 92.3 | (X) | 79.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 778 832 | (X) | 937 247 | (X) | 2 017 699 | (X) | 1 053 494 | (X) |
| Average per acre ... dollars | (X) | 231 | (X) | 122 | (X) | 230 | (X) | 121 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 43 | (D) | 39 | (D) | 36 | (D) | 30 | (D) |
| Harvested cropland | 28 | 7 234 | 24 | 5 733 | 26 | (D) | 23 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 10 to 19 acres | 3 | 43 | 3 | (NA) | 3 | 43 | 3 | (NA) |
| 20 to 29 acres | 3 | 64 | – | (NA) | 2 | (D) | – | (NA) |
| 30 to 49 acres | 4 | 140 | 1 | (NA) | 4 | 140 | 1 | (NA) |
| 50 to 99 acres | 4 | 255 | 7 | (NA) | 3 | (D) | 6 | (NA) |
| 100 to 199 acres | 4 | 612 | 1 | (NA) | 4 | 612 | 1 | (NA) |
| 200 to 499 acres | 6 | 1 675 | 6 | (NA) | 6 | 1 675 | 6 | (NA) |
| 500 to 999 acres | 2 | (D) | 5 | (NA) | 2 | (D) | 5 | (NA) |
| 1,000 acres or more | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| Cropland used only for pasture | 24 | (D) | 16 | (D) | 19 | (D) | 8 | (D) |
| Other cropland | 9 | (D) | 3 | 6 996 | 8 | (D) | 3 | 6 996 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cropland on which all crops failed | 5 | 2 403 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland idle | 4 | 64 | (NA) | (NA) | 3 | (D) | – | – |
| Total woodland | 5 | (D) | 4 | (D) | 4 | (D) | 2 | (D) |
| Woodland pastured | 4 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 100 | 796 361 | 79 | 683 177 | 87 | 787 450 | 72 | 679 930 |
| Pastureland and rangeland, other than cropland and woodland pastured | 93 | (D) | (NA) | (NA) | 81 | (D) | 67 | 677 490 |
| Land in house lots, ponds, roads, wasteland, etc | 35 | (D) | (NA) | (NA) | 30 | (D) | 23 | 2 440 |
| Pastureland, all types | 100 | 772 410 | (NA) | (NA) | 87 | 763 159 | (NA) | (D) |
| Irrigated land | 23 | 11 478 | 18 | (D) | 23 | 11 478 | 18 | (D) |
| Harvested cropland irrigated | 21 | 6 799 | (NA) | (NA) | 21 | 6 799 | 14 | 2 787 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 8 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 108 | 11 236 | 93 | 4 356 | 94 | 11 215 | 81 | 4 343 |
| Average per farm ... dollars | (X) | 104 036 | (X) | 46 839 | (X) | 119 310 | (X) | 53 617 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 9 239 | 12 | (NA) | 30 | 9 239 | 12 | (NA) |
| $40,000 to $99,999 | 17 | 1 177 | 17 | (NA) | 17 | 1 177 | 17 | (NA) |
| $20,000 to $39,999 | 17 | 511 | 14 | (NA) | 17 | 511 | 14 | (NA) |
| $10,000 to $19,999 | 11 | 165 | 10 | (NA) | 11 | 165 | 10 | (NA) |
| $5,000 to $9,999 | 12 | 95 | 16 | (NA) | 12 | 95 | 16 | (NA) |
| $2,500 to $4,999 | 7 | 28 | 8 | (NA) | 7 | 28 | 8 | (NA) |
| Less than $2,500 (see text) | 14 | 21 | 16 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 5 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 5 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 12 | 2 294 | 14 | 429 | 12 | 2 294 | (NA) | (D) |
| Grains | 7 | 433 | (NA) | (NA) | 7 | 433 | 9 | 316 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 6 | 64 | (NA) | (NA) | 6 | 64 | 8 | 103 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 103 | 8 942 | 88 | 3 927 | 89 | 8 921 | 76 | (D) |
| Poultry and poultry products | – | – | – | – | – | – | – | – |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 94 | 4 475 | (NA) | (NA) | 82 | 4 459 | 71 | 1 813 |
| Hogs and pigs | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Sheep, lambs, and wool | 59 | 3 098 | (NA) | (NA) | 54 | 3 094 | 53 | 1 708 |
| Other livestock and livestock products (see text) | 35 | (D) | (NA) | (NA) | 33 | (D) | 28 | 384 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 108 | 93 | 832 792 | 28 | 170 190 | 7 234 | 23 | 134 833 | 6 799 | 11 478 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 5 | 4 | 5 | – | – | – | – | – | – | – |
| 10 to 49 acres | – | 1 | – | – | – | – | – | – | – | – |
| 50 to 69 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | – | 1 | – | – | – | – | – | – | – | – |
| 100 to 139 acres | 2 | – | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 1 | 1 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 1 | 3 | (D) | – | – | – | – | – | – | – |
| 220 to 259 acres | – | – | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 9 | 9 | 3 485 | 4 | 1 683 | 1 010 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 10 | 11 | 7 267 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 11 | 6 | 16 304 | 1 | (D) | (D) | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 68 | 56 | 805 097 | 19 | 165 634 | 4 120 | 15 | 129 229 | 3 915 | 6 646 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 108 | 832 792 | 93 | 714 124 | 94 | 823 312 | 81 | 708 150 |
| Harvested cropland | 28 | 7 234 | 24 | 5 733 | 26 | (D) | 23 | (D) |
| Tenure of operator: | | | | | | | | |
| Full owners | 46 | 236 531 | 44 | 289 317 | 36 | 230 442 | 38 | 287 318 |
| Harvested cropland | 13 | 4 249 | (NA) | 3 178 | 11 | (D) | (NA) | 3 128 |
| Part owners | 33 | 346 551 | 28 | 243 910 | 31 | (D) | 26 | (D) |
| Harvested cropland | 9 | 665 | (NA) | 1 568 | 9 | 665 | (NA) | 1 568 |
| Tenants | 29 | 249 710 | 21 | 180 897 | 27 | (D) | 17 | (D) |
| Harvested cropland | 6 | 2 320 | (NA) | 987 | 6 | 2 320 | (NA) | (D) |
| Type of organization: | | | | | | | | |
| Individual or family | 76 | 458 731 | (NA) | (NA) | 66 | 451 463 | 62 | 367 873 |
| Partnership | 21 | (D) | (NA) | (NA) | 17 | (D) | 13 | 172 230 |
| Corporation | 11 | (D) | (NA) | (NA) | 11 | (D) | 5 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 57 | 43 | 56 | 42 |
| Other | 51 | 44 | 38 | 33 |
| Operators by age group: | | | | |
| Under 25 years | 1 | 1 | 1 | – |
| 25 to 34 years | 16 | 3 | 15 | 3 |
| 35 to 44 years | 14 | 12 | 13 | 9 |
| 45 to 54 years | 22 | 24 | 20 | 23 |
| 55 to 64 years | 29 | 28 | 26 | 23 |
| 65 years and over | 26 | 19 | 19 | 17 |
| Average age | 53.4 | 55.6 | 52.2 | 56.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 46 | 28 | 42 | 27 |
| Not on farm operated | 49 | 36 | 41 | 29 |
| Not reported | 13 | 23 | 11 | 19 |
| Operators reporting days of work off farm: | | | | |
| None | 49 | 41 | 47 | 39 |
| 1 to 49 days | 3 | 7 | 3 | 7 |
| 50 to 99 days | 4 | 1 | 4 | – |
| 100 to 149 days | 7 | – | 6 | – |
| 150 to 199 days | 14 | 7 | 9 | 4 |
| 200 days or more | 29 | 21 | 23 | 16 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 59 | 1 954 | 47 | 1 057 | 57 | (D) | 46 | (D) |
| Feed for livestock and poultry | 100 | 1 499 | 81 | 838 | 86 | 1 490 | 71 | 835 |
| Commercially mixed formula feeds | 40 | 605 | 71 | 647 | 37 | 602 | 63 | 645 |
| Animal health costs | 77 | 78 | (NA) | (NA) | 72 | 78 | 53 | 49 |
| Seeds, bulbs, plants, and trees | 20 | 145 | 18 | 26 | 18 | (D) | 17 | (D) |
| Commercial fertilizer | 23 | 182 | 18 | 93 | 22 | (D) | 18 | 93 |
| Other agricultural chemicals including lime | 39 | 167 | 14 | 13 | 36 | 166 | 13 | (D) |
| Hired farm labor | 80 | 912 | 58 | 486 | 74 | 901 | 55 | 485 |
| Contract labor | 39 | 176 | 26 | 85 | 39 | 176 | 24 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 37 | 176 | 18 | 50 | 31 | 174 | 18 | 50 |
| Energy and petroleum products | 108 | 577 | (NA) | (NA) | 94 | 574 | (NA) | (NA) |
| Petroleum products | 107 | 432 | 86 | 181 | 93 | (D) | 77 | 179 |
| Gasoline | 104 | 233 | (NA) | (NA) | 91 | 231 | 70 | 99 |
| Diesel fuel | 43 | 115 | (NA) | (NA) | 43 | 115 | 37 | 40 |
| LP gas, butane, and propane | 46 | 39 | (NA) | (NA) | 42 | (D) | 30 | 24 |
| Fuel oil | 7 | (Z) | (NA) | (NA) | 7 | (Z) | | |
| Natural gas | 5 | 21 | (NA) | (NA) | 5 | 21 | 77 | 17 |
| Kerosene, motor oil, and grease | 107 | 23 | (NA) | (NA) | 93 | 22 | | |
| Electricity | 70 | 146 | (NA) | (NA) | 68 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 21 | 6 199 | 20 | (D) | 18 | 6 768 |
| Cropland fertilized, except pasture | 19 | 5 613 | 18 | (D) | (NA) | (D) |
| Pasture and rangeland fertilized | 6 | 586 | 6 | 586 | (NA) | (D) |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 9 | 2 537 | 9 | 2 537 | (NA) | – |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 6 | 1 584 | 6 | 1 584 | – | – |
| Weeds, grass, or brush in crops and pasture | 18 | 5 694 | 17 | (D) | (NA) | 2 346 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 36 | (X) | 35 | (X) | 12 | (X) |
| Sanitation and rodent and bird control | 10 | (X) | 10 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 108 | 86 | 94 | 77 |
| $1,000 | 2 398 | 1 537 | 2 277 | 1 468 |
| Average per farm — dollars | 22 200 | 17 872 | 24 220 | 19 065 |
| Farms by value group: | | | | |
| $1 to $4,999 | 12 | 19 | 11 | 16 |
| $5,000 to $9,999 | 35 | 16 | 25 | 14 |
| $10,000 to $19,999 | 20 | 22 | 19 | 18 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 13 | 14 | 11 | 14 |
| $30,000 to $49,999 | 15 | 10 | 15 | 10 |
| $50,000 to $69,999 | 5 | 2 | 5 | 2 |
| $70,000 to $99,999 | 4 | 3 | 4 | 3 |
| $100,000 to $199,999 | 4 | | 4 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 52 | 61 | 35 | 43 | 17 | 18 | 61 | 89 | 68 |
| Motortrucks including pickups | 101 | 234 | 74 | 130 | 61 | 104 | 81 | 161 | 96 |
| Wheel tractors | 61 | 128 | 15 | 23 | 57 | 105 | 57 | 106 | 38 |
| Grain and bean combines, self-propelled only | 4 | 5 | 2 | (D) | 2 | (D) | 9 | 10 | 7 |
| Corn heads for combines | 4 | 4 | 2 | (D) | 2 | (D) | 4 | 4 | 2 |
| Other cornpickers and picker-shellers | 2 | (D) | 1 | (D) | 2 | (D) | 5 | 5 | – |
| Cottonpickers | 2 | (D) | 1 | (D) | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 10 | 13 | 1 | (D) | 9 | (D) | 6 | 7 | 2 |
| Pickup balers | 11 | 12 | 5 | 6 | 6 | 6 | 12 | 13 | 8 |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | – | – | 2 | (D) | 4 | 5 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 80 | 55 | (X) | 57 | (X) | 74 | 55 |
| Workers | 421 | (X) | 152 | (X) | 269 | 408 | 286 |
| Farms with— | | | | | | | |
| 1 worker | 18 | 21 | 21 | 11 | 11 | 14 | 10 |
| 2 workers | 12 | 15 | 30 | 13 | 26 | 12 | 13 |
| 3 or 4 workers | 15 | 10 | 34 | 10 | 36 | 14 | 13 |
| 5 to 9 workers | 21 | 7 | (D) | 13 | 77 | 20 | 11 |
| 10 workers or more | 14 | 2 | (D) | 10 | 119 | 14 | 8 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 98 | (X) | 87 | (X) | 84 | (X) | 75 | (X) |
| Any cattle, hogs, or sheep | 97 | (X) | 86 | (X) | 83 | (X) | 75 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 103 | 8 942 | 88 | 3 927 | 89 | 8 921 | 76 | (D) |
| Any cattle, hogs, or sheep $1,000 | 103 | (D) | 86 | (NA) | 89 | (D) | 75 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 88 | 25 116 | 80 | 28 026 | 75 | 24 797 | 69 | 27 672 |
| Cows and heifers that had calved | 75 | 12 279 | 76 | 15 925 | 65 | (D) | 65 | 15 724 |
| Beef cows | 75 | 12 265 | 76 | 15 900 | 65 | (D) | 65 | 15 699 |
| Milk cows | 7 | 14 | 10 | 25 | 6 | (D) | 10 | 25 |
| Heifers and heifer calves | 68 | 5 988 | (NA) | (NA) | 56 | 5 913 | 62 | 6 658 |
| Steers, steer calves, bulls and bull calves | 81 | 6 849 | (NA) | (NA) | 70 | 6 782 | 65 | 5 290 |
| Sales: | | | | | | | | |
| Cattle and calves | 94 | 15 370 | 82 | 12 687 | 82 | 15 284 | 71 | 12 593 |
| $1,000 | (X) | 4 475 | (X) | (NA) | (X) | 4 459 | (X) | 1 813 |
| Calves | 77 | 8 165 | (NA) | (NA) | 67 | 8 097 | 56 | 7 808 |
| $1,000 | (X) | 1 847 | (X) | (NA) | (X) | 1 836 | (X) | 846 |
| Cattle | 66 | 7 205 | (NA) | (NA) | 61 | 7 187 | 49 | 4 785 |
| $1,000 | (X) | 2 628 | (X) | (NA) | (X) | 2 623 | (X) | 967 |
| Fattened cattle | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 5 | (D) | 1 | (D) | 4 | (D) | 1 | (D) |
| Used or to be used for breeding | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other hogs and pigs | 5 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 4 | 718 | 1 | (D) | 4 | 718 | 1 | (D) |
| Dec. 1 of preceding year and May 31 | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| June 1 and Nov. 30 | 4 | (D) | – | – | 4 | (D) | – | – |
| Sheep and lambs | 56 | 83 727 | 55 | 100 525 | 50 | 83 523 | 53 | (D) |
| Ewes 1 year old or older | 54 | 61 841 | (NA) | (NA) | 50 | 61 712 | 50 | 69 605 |
| Goats | 34 | 33 125 | (NA) | (NA) | 30 | 32 916 | 30 | 26 876 |
| Horses and ponies | 57 | 564 | 47 | 591 | 50 | 547 | 46 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 4 | (D) | 1 | (D) | 4 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 58 | 56 873 | 53 | 61 748 | 53 | 56 795 | 51 | (D) |
| Sheep and lambs shorn | 57 | 100 987 | (NA) | (NA) | 53 | 100 819 | 53 | 100 597 |
| Pounds of wool | (X) | 711 945 | (X) | (NA) | (X) | 710 786 | (X) | 645 337 |
| Sheep, lambs, and wool $1,000 | 59 | 3 098 | (NA) | (NA) | 54 | 3 094 | 53 | 1 708 |
| Goats | 17 | 3 086 | (NA) | (NA) | 15 | (D) | 15 | 3 553 |
| $1,000 | (X) | 142 | (X) | (NA) | (X) | (D) | (X) | 61 |
| Horses and ponies | 7 | 19 | 5 | 12 | 6 | (D) | 5 | 12 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 3 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 6 | (X) | 4 | (X) | 3 | (X) | 4 | (X) |
| Chickens 3 months old or older | 5 | 74 | 4 | 78 | 3 | (D) | 4 | 78 |
| Hens and pullets of laying age | 5 | 74 | 4 | 76 | 3 | (D) | 4 | 76 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | – | – | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 1 495 | (X) | 6 | 1 470 | 6 | (D) | (X) | 6 | 1 470 |
| | 1974 | 4 | 563 | (X) | (NA) | (NA) | 4 | 563 | (X) | 4 | 563 |
| For grain or seed (bushels) | 1978 | 7 | 1 495 | 104 325 | 6 | 1 470 | 6 | (D) | (D) | 6 | 1 470 |
| | 1974 | 4 | 563 | 29 362 | (NA) | (NA) | 4 | 563 | 29 362 | 4 | 563 |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 6 | 2 435 | (X) | 3 | 2 165 | 5 | (D) | (X) | 3 | 2 165 |
| | 1974 | 6 | 1 645 | (X) | (NA) | (NA) | 6 | 1 645 | (X) | 4 | 445 |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 6 | 1 282 | 41 101 | (NA) | (NA) | 6 | 1 282 | 41 101 | 4 | 182 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 6 | 1 561 | 43 757 | (NA) | (NA) | 6 | 1 561 | 43 757 | 1 | (D) |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 18 | 1 618 | 4 183 | 15 | 1 498 | 18 | 1 618 | 4 183 | 15 | 1 498 |
| | 1974 | 17 | 1 818 | 5 998 | (NA) | (NA) | 17 | 1 818 | 5 998 | 8 | 1 113 |
| Alfalfa hay (tons, dry) | 1978 | 4 | 145 | (D) | 4 | 145 | 4 | 145 | (D) | 4 | 145 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 703 | 1 685 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 16 | 1 353 | 3 535 | 13 | 1 233 | 16 | 1 353 | 3 535 | 13 | 1 233 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 111 | (X) | 4 | (D) | 4 | (D) | (X) | 4 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 218 | (D) | 213 | 931 038 | 145 | (D) | 124 | 922 572 |
| Average size of farm | (X) | (D) | (X) | 4 371 | (X) | (D) | (X) | 7 440 |
| Approximate land area | (X) | 544 640 | (X) | 544 640 | (X) | 544 640 | (X) | 544 640 |
| Proportion in farms ... percent | (X) | (D) | (X) | 170.9 | (X) | 163.1 | (X) | 169.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 613 038 | (X) | 428 094 | (X) | 843 176 | (X) | 680 250 | (X) |
| Average per acre ... dollars | (X) | 148 | (X) | 98 | (X) | 141 | (X) | 91 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 178 | 97 937 | 168 | 67 609 | 124 | 94 411 | 105 | 63 954 |
| Harvested cropland | 117 | 78 912 | 122 | 53 972 | 95 | 78 328 | 91 | 53 004 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 10 | 47 | 5 | (NA) | 5 | 30 | 2 | (NA) |
| 10 to 19 acres | 11 | 133 | 17 | (NA) | 6 | 79 | 6 | (NA) |
| 20 to 29 acres | 19 | 446 | 9 | (NA) | 12 | 277 | 4 | (NA) |
| 30 to 49 acres | 16 | 580 | 19 | (NA) | 12 | 426 | 9 | (NA) |
| 50 to 99 acres | 14 | (D) | 14 | (NA) | 14 | (D) | 13 | (NA) |
| 100 to 199 acres | 9 | (D) | 23 | (NA) | 8 | (D) | 23 | (NA) |
| 200 to 499 acres | 15 | 5 230 | 14 | (NA) | 15 | 5 230 | 13 | (NA) |
| 500 to 999 acres | 7 | 5 044 | 10 | (NA) | 7 | 5 044 | 10 | (NA) |
| 1,000 acres or more | 16 | 65 139 | 11 | (NA) | 16 | 65 139 | 11 | (NA) |
| Cropland used only for pasture | 111 | 15 981 | 85 | 9 376 | 75 | 13 326 | 44 | 6 792 |
| Other cropland | 41 | 3 044 | 32 | 4 261 | 32 | 2 757 | 27 | 4 158 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 8 | 568 | (NA) | (NA) | 8 | 568 | 3 | 234 |
| Cropland on which all crops failed | 6 | (D) | (NA) | (NA) | 5 | (D) | 11 | 2 410 |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | 1 178 |
| Cropland idle | 32 | 2 163 | (NA) | (NA) | 24 | 1 912 | 8 | 336 |
| Total woodland | 33 | (D) | 32 | 4 287 | 31 | (D) | 10 | 3 787 |
| Woodland pastured | 26 | (D) | (NA) | (NA) | 25 | (D) | 8 | (D) |
| Woodland not pastured | 8 | (D) | (NA) | (NA) | 7 | (D) | 2 | (D) |
| Other land | 124 | 787 558 | 134 | 859 142 | 77 | 785 368 | 81 | 854 831 |
| Pastureland and rangeland, other than cropland and woodland pastured | 58 | (D) | (NA) | (NA) | 39 | (D) | 68 | 852 455 |
| Land in house lots, ponds, roads, wasteland, etc | 94 | (D) | (NA) | (NA) | 56 | (D) | 60 | 2 376 |
| Pastureland, all types | 163 | 808 935 | (NA) | (NA) | 111 | 804 513 | (NA) | 862 399 |
| Irrigated land | 10 | 2 495 | 5 | 852 | 8 | (D) | 4 | (D) |
| Harvested cropland irrigated | 9 | (D) | (NA) | (NA) | 8 | (D) | 4 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 38 | 2 629 | (X) | (X) | 34 | 2 594 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 218 | 27 159 | 213 | 10 122 | 145 | 27 003 | 124 | 9 991 |
| Average per farm ... dollars | (X) | 124 584 | (X) | 47 521 | (X) | 186 228 | (X) | 80 573 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 25 014 | 16 | (NA) | 20 | 25 014 | 16 | (NA) |
| $40,000 to $99,999 | 12 | 725 | 11 | (NA) | 12 | 725 | 11 | (NA) |
| $20,000 to $39,999 | 16 | 494 | 19 | (NA) | 16 | 494 | 19 | (NA) |
| $10,000 to $19,999 | 26 | 401 | 17 | (NA) | 26 | 401 | 17 | (NA) |
| $5,000 to $9,999 | 32 | 232 | 32 | (NA) | 32 | 232 | 32 | (NA) |
| $2,500 to $4,999 | 39 | 136 | 27 | (NA) | 39 | 136 | 27 | (NA) |
| Less than $2,500 (see text) | 71 | (D) | 89 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 13 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 14 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 21 | 25 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 23 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 79 | (D) | 100 | 2 998 | 65 | 9 404 | (NA) | 2 973 |
| Grains | 58 | 4 730 | (NA) | (NA) | 51 | 4 725 | 67 | 1 948 |
| Commodity Credit Corporation loans | 22 | 2 499 | (NA) | (NA) | 22 | 2 499 | (NA) | (NA) |
| Cotton and cottonseed | 33 | 3 461 | (NA) | (NA) | 31 | (D) | 28 | 733 |
| Commodity Credit Corporation loans | 9 | 233 | (NA) | (NA) | 9 | 233 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 24 | (D) | (NA) | (NA) | 18 | 234 | 20 | (D) |
| Vegetables, sweet corn, and melons | 14 | 980 | (NA) | (NA) | 13 | (D) | 9 | 236 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | – | – |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 184 | (D) | 166 | 7 124 | 122 | 17 599 | 96 | 7 018 |
| Poultry and poultry products | 13 | 2 329 | 7 | 2 095 | 4 | 2 311 | 5 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Cattle and calves | 166 | 13 533 | (NA) | (NA) | 118 | 13 460 | 93 | 4 258 |
| Hogs and pigs | 26 | 91 | (NA) | (NA) | 14 | (D) | 9 | 6 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 19 | 1 778 | (NA) | (NA) | 11 | 1 773 | 4 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 218 | 213 | (D) | 117 | (D) | 78 912 | 10 | (D) | 40 920 | 2 495 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 20 | 12 | 67 | 5 | 19 | 15 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 45 | 41 | 1 448 | 18 | 574 | 391 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 16 | 20 | 936 | 6 | 335 | 184 | – | – | – | – |
| 70 to 99 acres | 14 | 19 | 1 108 | 8 | 640 | 355 | – | – | – | – |
| 100 to 139 acres | 22 | 14 | 2 577 | 11 | 1 319 | (D) | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 8 | 11 | 1 275 | 2 | (D) | (D) | – | – | – | – |
| 180 to 219 acres | 12 | 12 | 2 288 | 6 | 1 158 | 511 | – | – | – | – |
| 220 to 259 acres | 11 | 7 | 2 571 | 8 | 1 888 | 772 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 23 | 19 | 8 789 | 13 | 5 350 | 2 156 | – | – | – | – |
| 500 to 999 acres | 26 | 28 | 18 826 | 21 | 15 763 | 7 736 | – | – | – | – |
| 1,000 to 1,999 acres | 11 | 21 | 17 457 | 10 | 16 397 | 11 580 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 10 | 9 | (D) | 9 | 832 214 | 54 622 | 3 | 812 056 | 40 055 | 1 715 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 218 | (D) | 213 | 931 038 | 145 | (D) | 124 | 922 572 |
| Harvested cropland | 117 | 78 912 | 122 | 53 972 | 95 | 78 328 | 91 | 53 004 |
| Tenure of operator: | | | | | | | | |
| Full owners | 123 | (D) | 106 | 37 050 | 65 | (D) | 46 | 31 575 |
| Harvested cropland | 54 | 40 577 | (NA) | 3 437 | 40 | 40 135 | (NA) | 2 981 |
| Part owners | 73 | 62 564 | 84 | 881 639 | 63 | 61 650 | 63 | 879 382 |
| Harvested cropland | 49 | 34 234 | (NA) | 46 266 | 45 | 34 114 | (NA) | 45 913 |
| Tenants | 22 | 7 585 | 23 | 12 349 | 17 | 7 308 | 15 | 11 615 |
| Harvested cropland | 14 | 4 101 | (NA) | 4 269 | 10 | 4 079 | (NA) | 4 110 |
| Type of organization: | | | | | | | | |
| Individual or family | 187 | 69 733 | (NA) | (NA) | 121 | 65 858 | 107 | 83 729 |
| Partnership | 22 | (D) | (NA) | (NA) | 20 | (D) | 13 | (D) |
| Corporation | 3 | 800 923 | (NA) | (NA) | 2 | (D) | 3 | 825 204 |
| Other—cooperative, estate or trust, institutional, etc. | 6 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 60 | 90 | 55 | 73 |
| Other | 158 | 117 | 90 | 47 |
| Operators by age group: | | | | |
| Under 25 years | – | 1 | – | 1 |
| 25 to 34 years | 19 | 18 | 13 | 12 |
| 35 to 44 years | 29 | 33 | 16 | 21 |
| 45 to 54 years | 74 | 80 | 52 | 42 |
| 55 to 64 years | 52 | 36 | 32 | 15 |
| 65 years and over | 44 | 39 | 32 | 29 |
| Average age | 53.2 | 51.9 | 53.6 | 52.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 117 | 87 | 78 | 52 |
| Not on farm operated | 83 | 79 | 54 | 42 |
| Not reported | 18 | 41 | 13 | 26 |
| Operators reporting days of work off farm: | | | | |
| None | 74 | 60 | 56 | 50 |
| 1 to 49 days | 10 | 11 | 8 | 5 |
| 50 to 99 days | 5 | 3 | 5 | 1 |
| 100 to 149 days | 7 | 6 | 4 | 3 |
| 150 to 199 days | 11 | 6 | 7 | 4 |
| 200 days or more | 110 | 97 | 64 | 37 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 74 | 2 505 | 61 | 491 | 47 | 2 486 | 35 | 469 |
| Feed for livestock and poultry | 170 | 3 126 | 151 | 4 683 | 122 | 3 074 | 86 | 4 623 |
| Commercially mixed formula feeds | 53 | 2 132 | 120 | 2 084 | 42 | 2 106 | 78 | 2 056 |
| Animal health costs | 125 | 273 | (NA) | (NA) | 84 | 268 | 43 | 407 |
| Seeds, bulbs, plants, and trees | 71 | 374 | 108 | 223 | 55 | 368 | 82 | 218 |
| Commercial fertilizer | 122 | 811 | 113 | 368 | 96 | 801 | 82 | 357 |
| Other agricultural chemicals including lime | 80 | 714 | 68 | 135 | 54 | 709 | 56 | 132 |
| Hired farm labor | 111 | 5 005 | 87 | 2 302 | 95 | 4 960 | 61 | 2 284 |
| Contract labor | 35 | 288 | 21 | 80 | 25 | 284 | 18 | 80 |
| Customwork, machine hire, and rental of machinery and equipment | 64 | 1 311 | 83 | 285 | 47 | 1 303 | 61 | 277 |
| Energy and petroleum products | 218 | 1 254 | (NA) | (NA) | 150 | 1 211 | (NA) | (NA) |
| Petroleum products | 218 | 815 | 179 | 456 | 150 | 791 | 116 | 435 |
| Gasoline | 182 | 327 | (NA) | (NA) | 129 | 316 | 95 | 224 |
| Diesel fuel | 111 | 369 | (NA) | (NA) | 84 | 361 | 59 | 151 |
| LP gas, butane, and propane | 34 | 41 | (NA) | (NA) | 34 | 41 | 27 | 27 |
| Fuel oil | 11 | (D) | (NA) | (NA) | 6 | (D) | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | 113 | 34 |
| Kerosene, motor oil, and grease | 218 | 52 | (NA) | (NA) | 150 | 49 | | |
| Electricity | 110 | 440 | (NA) | (NA) | 84 | 420 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 122 | 55 416 | 96 | 54 621 | 82 | 26 388 |
| Cropland fertilized, except pasture | 96 | 48 238 | 80 | 47 863 | (NA) | 24 114 |
| Pasture and rangeland fertilized | 69 | 7 178 | 53 | 6 758 | (NA) | 2 274 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 40 | 43 798 | 24 | 43 693 | (NA) | 8 736 |
| Nematodes in crops | 11 | 790 | 11 | 790 | 1 | (D) |
| Diseases in crops and orchards | 16 | 545 | 11 | 530 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 41 | 40 304 | 30 | 40 009 | (NA) | 10 079 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 10 | 9 766 | 5 | 9 746 | 12 | 2 191 |
| Insect control on livestock and poultry | 53 | (X) | 42 | (X) | 10 | (X) |
| Sanitation and rodent and bird control | 25 | (X) | 14 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 218 | 192 | 150 | 110 |
| $1,000 | 8 453 | 10 524 | 7 840 | 9 942 |
| Average per farm — dollars | 38 775 | 54 813 | 52 265 | 90 382 |
| Farms by value group: | | | | |
| $1 to $4,999 | 53 | 56 | 43 | 14 |
| $5,000 to $9,999 | 68 | 55 | 22 | 28 |
| $10,000 to $19,999 | 47 | 34 | 36 | 26 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 14 | 15 | 14 | 12 |
| $30,000 to $49,999 | 17 | 20 | 17 | 18 |
| $50,000 to $69,999 | 1 | 2 | 1 | 2 |
| $70,000 to $99,999 | 5 | 10 | 5 | 10 |
| $100,000 to $199,999 | 8 | | 7 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 113 | 166 | 84 | 123 | 39 | 43 | 127 | 198 | 93 |
| Motortrucks including pickups | 194 | 265 | 133 | 161 | 90 | 104 | 158 | 352 | 110 |
| Wheel tractors | 151 | 335 | 53 | 143 | 127 | 192 | 153 | 302 | 96 |
| Grain and bean combines, self-propelled only | 20 | 21 | 12 | 12 | 9 | 9 | 24 | 31 | 11 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | – |
| Cottonpickers | 5 | 8 | 3 | (D) | 2 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 52 | 53 | 15 | 16 | 37 | 37 | 20 | 30 | 11 |
| Pickup balers | 41 | 49 | 10 | 16 | 32 | 33 | 13 | 19 | 5 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | 1 | (D) | – | – | 6 | 20 | 9 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 111 | 64 | (X) | 75 | (X) | 95 | 61 |
| Workers | 1 206 | (X) | 529 | (X) | 677 | 1 176 | 1 114 |
| Farms with— | | | | | | | |
| 1 worker | 43 | 44 | 44 | 29 | 29 | 38 | 27 |
| 2 workers | 24 | 11 | 22 | 6 | 12 | 14 | 16 |
| 3 or 4 workers | 11 | 2 | (D) | 14 | 43 | 11 | 7 |
| 5 to 9 workers | 22 | 5 | 29 | 17 | 104 | 21 | 6 |
| 10 workers or more | 11 | 2 | (D) | 9 | 489 | 11 | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 187 | (X) | 167 | (X) | 121 | (X) | 96 | (X) |
| Any cattle, hogs, or sheep | 181 | (X) | 165 | (X) | 118 | (X) | 95 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 184 | 17 740 | 166 | 7 124 | 122 | 17 599 | 96 | 7 018 |
| Any cattle, hogs, or sheep ... $1,000 | 179 | (D) | 163 | (NA) | 120 | (D) | 95 | 4 264 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 167 | 79 854 | 164 | 92 519 | 114 | 78 839 | 95 | 90 429 |
| Cows and heifers that had calved | 160 | 46 201 | 146 | 55 427 | 112 | 45 684 | 89 | 54 247 |
| Beef cows | 160 | 46 197 | 145 | 55 355 | 112 | 45 680 | 88 | 54 190 |
| Milk cows | 3 | 4 | 10 | 72 | 3 | 4 | 5 | 57 |
| Heifers and heifer calves | 145 | (D) | (NA) | (NA) | 100 | (D) | 84 | 28 023 |
| Steers, steer calves, bulls and bull calves | 142 | (D) | (NA) | (NA) | 101 | (D) | 85 | 8 159 |
| Sales: | | | | | | | | |
| Cattle and calves | 166 | 41 730 | 159 | 19 571 | 118 | 41 414 | 93 | 18 943 |
| $1,000 | (X) | 13 533 | (X) | (NA) | (X) | 13 460 | (X) | 4 258 |
| Calves | 138 | (D) | (NA) | (NA) | 104 | (D) | 61 | 2 546 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 339 |
| Cattle | 119 | (D) | (NA) | (NA) | 93 | (D) | 75 | 16 397 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 3 920 |
| Fattened cattle | 11 | (D) | (NA) | (NA) | 9 | (D) | 4 | 169 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 34 |
| Dairy products ... $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 30 | 1 009 | 19 | 274 | 15 | 462 | 10 | 144 |
| Used or to be used for breeding | 21 | 161 | (NA) | (NA) | 12 | 81 | 7 | 23 |
| Other hogs and pigs | 28 | 848 | (NA) | (NA) | 13 | 381 | 10 | 121 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 21 | 199 | 12 | 59 | 12 | 126 | 7 | 37 |
| Dec. 1 of preceding year and May 31 | 17 | 125 | 12 | 36 | 12 | 80 | 7 | 25 |
| June 1 and Nov. 30 | 15 | 74 | 8 | 23 | 10 | 46 | 5 | 12 |
| Sheep and lambs | 2 | (D) | 1 | (D) | – | – | – | – |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 7 | 83 | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Horses and ponies | 51 | 2 291 | 42 | 2 147 | 35 | (D) | 24 | 2 078 |
| Sales: | | | | | | | | |
| Hogs and pigs | 26 | 1 033 | 14 | 276 | 14 | 555 | 9 | 132 |
| $1,000 | (X) | 91 | (X) | (NA) | (X) | (D) | (X) | 6 |
| Feeder pigs | 7 | 96 | 5 | 102 | 2 | (D) | 4 | (D) |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | 2 |
| Sheep and lambs | 1 | (D) | 1 | (D) | – | – | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool ... $1,000 | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 14 | (D) | 6 | 197 | 11 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 38 | (X) | 28 | (X) | 17 | (X) | 15 | (X) |
| Chickens 3 months old or older | 31 | 2 973 | 25 | 1 911 | 12 | 561 | 12 | 650 |
| Hens and pullets of laying age | 30 | 2 912 | 22 | 1 792 | 12 | (D) | 11 | 590 |
| Pullets 3 months old or older | 4 | 61 | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 12 | 609 311 | 5 | 508 300 | 6 | 609 175 | 5 | 508 300 |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 5 | (X) | 4 | (X) | 4 | (X) |
| Chickens 3 months old or older | 4 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 4 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 5 | 2 592 012 | 3 | 2 628 041 | 3 | (D) | 3 | 2 628 041 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 13 | 2 329 | 7 | 2 095 | 4 | 2 311 | 5 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 1 299 | (X) | 2 | (D) | 6 | 1 275 | (X) | 2 | (D) |
| | 1974 | 8 | 187 | (X) | (NA) | (NA) | 5 | 171 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 9 | (D) | 34 758 | 1 | (D) | 6 | (D) | (D) | 1 | (D) |
| | 1974 | 5 | 178 | 6 040 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 57 | 51 979 | (X) | 2 | (D) | 52 | 51 872 | (X) | 2 | (D) |
| | 1974 | 87 | 25 616 | (X) | (NA) | (NA) | 69 | 24 936 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 56 | 51 226 | 2 123 013 | 1 | (D) | 51 | 51 119 | 2 120 179 | 1 | (D) |
| | 1974 | 84 | 25 063 | 892 071 | (NA) | (NA) | 66 | 24 431 | 878 493 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 90 | 900 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 415 | 511 | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 116 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 33 | 16 597 | 13 299 | – | – | 31 | (D) | (D) | – | – |
| | 1974 | 34 | 4 628 | 3 615 | (NA) | (NA) | 28 | 4 588 | 3 603 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | 3 | (D) | – | – | 3 | 3 | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 71 | 5 758 | 9 081 | 4 | 487 | 57 | 5 296 | 8 512 | 4 | 487 |
| | 1974 | 50 | 22 151 | 31 700 | (NA) | (NA) | 37 | 21 916 | 31 340 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 135 | 200 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 64 | 2 687 | 4 092 | 1 | (D) | 51 | 2 425 | 3 709 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 14 | 1 486 | (X) | 3 | 213 | 13 | (D) | (X) | 2 | (D) |
| | 1974 | 11 | 507 | (X) | (NA) | (NA) | 10 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 3 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 6 | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 24 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 4 | 1 928 | (X) | (NA) | (NA) | 4 | 1 928 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 407 | 404 565 | 485 | 468 430 | 367 | 397 104 | 442 | 461 376 |
| Average size of farm | (X) | 994 | (X) | 966 | (X) | 1 082 | (X) | 1 044 |
| Approximate land area | (X) | 544 640 | (X) | 544 640 | (X) | 544 640 | (X) | 544 640 |
| Proportion in farms ... percent | (X) | 74.3 | (X) | 86.0 | (X) | 72.9 | (X) | 84.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 303 545 | (X) | 177 773 | (X) | 315 108 | (X) | 191 776 | (X) |
| Average per acre ... dollars | (X) | 302 | (X) | 184 | (X) | 302 | (X) | 184 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 386 | 198 002 | 472 | 206 350 | 351 | 193 146 | 436 | 200 878 |
| Harvested cropland | 343 | 122 584 | 446 | 157 673 | 321 | 121 674 | 422 | 157 276 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 9 | 41 | 9 | (NA) | 4 | 15 | – | (NA) |
| 10 to 19 acres | 10 | 136 | 15 | (NA) | 5 | 68 | 8 | (NA) |
| 20 to 29 acres | 9 | 203 | 16 | (NA) | 6 | 135 | 10 | (NA) |
| 30 to 49 acres | 21 | 847 | 8 | (NA) | 18 | 743 | 7 | (NA) |
| 50 to 99 acres | 42 | 3 045 | 53 | (NA) | 38 | 2 774 | 52 | (NA) |
| 100 to 199 acres | 64 | 9 435 | 99 | (NA) | 63 | (D) | 99 | (NA) |
| 200 to 499 acres | 107 | 35 093 | 154 | (NA) | 106 | (D) | 154 | (NA) |
| 500 to 999 acres | 61 | 40 564 | 68 | (NA) | 61 | 40 564 | 68 | (NA) |
| 1,000 acres or more | 20 | 33 220 | 24 | (NA) | 20 | 33 220 | 24 | (NA) |
| Cropland used only for pasture | 151 | 30 685 | 157 | 29 131 | 144 | (D) | 138 | 24 410 |
| Other cropland | 266 | 44 733 | 171 | 19 546 | 240 | (D) | 166 | 19 192 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 66 | 3 807 | (NA) | (NA) | 64 | (D) | 16 | 828 |
| Cropland on which all crops failed | 150 | 27 626 | (NA) | (NA) | 130 | 24 908 | 75 | 10 097 |
| Cropland in cultivated summer fallow | 98 | 7 467 | (NA) | (NA) | 91 | 7 105 | 36 | 4 165 |
| Cropland idle | 73 | 5 833 | (NA) | (NA) | 70 | (D) | 69 | 4 102 |
| Total woodland | 55 | 9 471 | 65 | 9 408 | 52 | 9 185 | 58 | 8 344 |
| Woodland pastured | 45 | 8 931 | (NA) | (NA) | 44 | (D) | 40 | 5 664 |
| Woodland not pastured | 11 | 540 | (NA) | (NA) | 9 | (D) | 18 | 2 680 |
| Other land | 282 | 197 092 | 339 | 252 672 | 260 | 194 773 | 320 | 252 154 |
| Pastureland and rangeland, other than cropland and woodland pastured | 168 | 193 829 | (NA) | (NA) | 157 | 191 564 | 195 | 246 081 |
| Land in house lots, ponds, roads, wasteland, etc | 193 | 3 263 | (NA) | (NA) | 179 | 3 209 | 240 | 6 073 |
| Pastureland, all types | 267 | 233 445 | (NA) | (NA) | 251 | 230 385 | (NA) | 276 155 |
| Irrigated land | 106 | 19 274 | 131 | 21 277 | 100 | 19 131 | 123 | 21 099 |
| Harvested cropland irrigated | 100 | 17 847 | (NA) | (NA) | 94 | (D) | 120 | 20 608 |
| Pastureland irrigated | 12 | 1 097 | (NA) | (NA) | 12 | 1 097 | (NA) | 386 |
| Other land irrigated | 8 | 330 | (NA) | (NA) | 7 | (D) | 3 | 105 |
| Land set aside in the federal farm programs in 1978 | 238 | 12 203 | (X) | (X) | 224 | 11 893 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 407 | 18 276 | 485 | 15 269 | 367 | 18 224 | 442 | 15 198 |
| Average per farm ... dollars | (X) | 44 903 | (X) | 31 482 | (X) | 49 656 | (X) | 34 385 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 49 | 9 515 | 34 | (NA) | 49 | 9 515 | 34 | (NA) |
| $40,000 to $99,999 | 73 | 4 795 | 63 | (NA) | 73 | 4 795 | 63 | (NA) |
| $20,000 to $39,999 | 87 | 2 510 | 103 | (NA) | 87 | 2 510 | 103 | (NA) |
| $10,000 to $19,999 | 65 | 896 | 107 | (NA) | 65 | 896 | 107 | (NA) |
| $5,000 to $9,999 | 51 | 361 | 60 | (NA) | 51 | 361 | 60 | (NA) |
| $2,500 to $4,999 | 42 | 147 | 58 | (NA) | 42 | 147 | 58 | (NA) |
| Less than $2,500 (see text) | 39 | (D) | 59 | (NA) | (X) | (X) | 17 | (NA) |
| $2,000 to $2,499 | 9 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 19 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 319 | (D) | 441 | 10 758 | 305 | 12 815 | (NA) | 10 712 |
| Grains | 254 | 3 127 | (NA) | (NA) | 246 | 3 116 | 406 | 6 323 |
| Commodity Credit Corporation loans | 81 | 284 | (NA) | (NA) | 78 | 281 | (NA) | (NA) |
| Cotton and cottonseed | 225 | 8 694 | (NA) | (NA) | 223 | (D) | 270 | 2 634 |
| Commodity Credit Corporation loans | 25 | 328 | (NA) | (NA) | 25 | 328 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 36 | 121 | (NA) | (NA) | 32 | 116 | 62 | 201 |
| Vegetables, sweet corn, and melons | 9 | (D) | (NA) | (NA) | 8 | (D) | 3 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | 8 | 168 |
| Nursery and greenhouse products | – | – | 2 | (D) | – | – | 2 | (D) |
| Other crops | 23 | 810 | (NA) | (NA) | 22 | (D) | 32 | 1 346 |
| Livestock, poultry, and their products | 254 | (D) | 288 | 4 511 | 235 | 5 409 | 269 | 4 486 |
| Poultry and poultry products | 4 | (D) | 16 | 12 | 4 | (D) | 16 | 12 |
| Dairy products | 3 | 16 | (NA) | (NA) | 3 | 16 | – | – |
| Cattle and calves | 233 | 5 117 | (NA) | (NA) | 218 | 5 101 | 256 | 4 291 |
| Hogs and pigs | 32 | 275 | (NA) | (NA) | 27 | 269 | 32 | 158 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 6 |
| Other livestock and livestock products (see text) | 13 | 20 | (NA) | (NA) | 11 | (D) | 8 | 19 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 407 | 485 | 404 565 | 343 | 372 677 | 122 584 | 106 | 78 892 | 45 365 | 19 274 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 19 | 36 | 1 | (D) | (D) | 1 | (D) | – | (D) |
| 10 to 49 acres | 23 | 16 | 561 | 15 | (D) | (D) | 9 | 243 | 86 | 135 |
| 50 to 69 acres | 5 | 9 | 281 | 5 | 281 | 170 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 17 | 33 | 1 368 | 15 | 1 178 | 739 | 6 | 440 | 324 | 220 |
| 100 to 139 acres | 17 | 20 | 2 063 | 16 | 1 934 | 1 305 | 3 | 381 | 325 | 75 |
| 140 to 179 acres | 33 | 31 | 5 199 | 28 | 4 453 | 2 696 | 10 | 1 587 | 1 143 | 655 |
| 180 to 219 acres | 21 | 25 | 4 218 | 17 | 3 426 | 2 251 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 29 | 24 | 6 974 | 20 | 4 758 | 2 497 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 84 | 115 | 33 060 | 77 | 30 347 | 19 106 | 22 | 8 772 | 5 444 | 3 305 |
| 500 to 999 acres | 86 | 117 | 60 418 | 80 | 56 331 | 34 720 | 25 | 19 238 | 13 017 | 4 612 |
| 1,000 to 1,999 acres | 46 | 36 | 63 032 | 42 | 57 225 | 30 341 | 18 | 22 747 | 12 624 | 4 375 |
| 2,000 acres or more | 30 | 40 | 227 355 | 27 | 212 327 | 28 520 | 6 | 24 469 | 11 757 | 5 507 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 407 | 404 565 | 485 | 468 430 | 367 | 397 104 | 442 | 461 376 |
| Harvested cropland | 343 | 122 584 | 446 | 157 673 | 321 | 121 674 | 422 | 157 276 |
| Tenure of operator: | | | | | | | | |
| Full owners | 156 | 141 088 | 189 | 183 727 | 131 | 137 372 | 161 | 178 003 |
| Harvested cropland | 118 | 26 290 | (NA) | 39 635 | 103 | (D) | (NA) | 39 443 |
| Part owners | 165 | 177 260 | 194 | 184 481 | 157 | 175 383 | 186 | 183 925 |
| Harvested cropland | 151 | 74 633 | (NA) | 88 753 | 145 | 74 347 | (NA) | 88 629 |
| Tenants | 86 | 86 217 | 102 | 100 222 | 79 | 84 349 | 95 | 99 448 |
| Harvested cropland | 74 | 21 661 | (NA) | 29 285 | 73 | (D) | (NA) | 29 204 |
| Type of organization: | | | | | | | | |
| Individual or family | 359 | 250 093 | (NA) | (NA) | 323 | 244 577 | 403 | 304 672 |
| Partnership | 39 | 83 283 | (NA) | (NA) | 36 | 81 486 | 37 | (D) |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 4 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 297 | 387 | 285 | 370 |
| Other | 110 | 95 | 82 | 70 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 11 | 16 | 9 |
| 25 to 34 years | 35 | 35 | 32 | 33 |
| 35 to 44 years | 57 | 54 | 52 | 52 |
| 45 to 54 years | 109 | 129 | 97 | 112 |
| 55 to 64 years | 112 | 138 | 104 | 132 |
| 65 years and over | 76 | 115 | 66 | 102 |
| Average age | 52.5 | 54.4 | 52.5 | 54.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 183 | 184 | 176 | 176 |
| Not on farm operated | 171 | 187 | 144 | 170 |
| Not reported | 53 | 111 | 47 | 94 |
| Operators reporting days of work off farm: | | | | |
| None | 205 | 208 | 193 | 202 |
| 1 to 49 days | 41 | 41 | 37 | 31 |
| 50 to 99 days | 15 | 17 | 13 | 13 |
| 100 to 149 days | 17 | 9 | 15 | 8 |
| 150 to 199 days | 12 | 20 | 9 | 20 |
| 200 days or more | 87 | 82 | 71 | 66 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 142 | 4 829 | 160 | 1 642 | 142 | 4 829 | 137 | 1 630 |
| Feed for livestock and poultry | 216 | 994 | 239 | 621 | 211 | 993 | 214 | 613 |
| Commercially mixed formula feeds | 88 | 376 | 178 | 386 | 88 | 376 | 158 | 380 |
| Animal health costs | 179 | 71 | (NA) | (NA) | 179 | 71 | 191 | 39 |
| Seeds, bulbs, plants, and trees | 292 | 453 | 369 | 485 | 283 | 451 | 358 | 484 |
| Commercial fertilizer | 210 | 875 | 270 | 841 | 209 | (D) | 258 | 837 |
| Other agricultural chemicals including lime | 269 | 692 | 214 | 433 | 264 | 688 | 207 | 432 |
| Hired farm labor | 209 | 1 230 | 209 | 837 | 208 | (D) | 199 | 831 |
| Contract labor | 58 | 319 | 60 | 135 | 58 | 319 | 60 | 135 |
| Customwork, machine hire, and rental of machinery and equipment | 303 | 848 | 323 | 733 | 288 | 843 | 311 | 731 |
| Energy and petroleum products | 409 | 1 544 | (NA) | (NA) | 390 | 1 537 | (NA) | (NA) |
| Petroleum products | 409 | 1 287 | 462 | 951 | 390 | 1 281 | 424 | 938 |
| Gasoline | 325 | 416 | (NA) | (NA) | 311 | 413 | 305 | 304 |
| Diesel fuel | 275 | 534 | (NA) | (NA) | 274 | (D) | 238 | 283 |
| LP gas, butane, and propane | 214 | 206 | (NA) | (NA) | 205 | 204 | 249 | 228 |
| Fuel oil | 68 | 45 | (NA) | (NA) | 64 | 45 | | |
| Natural gas | 5 | (D) | (NA) | (NA) | 5 | (D) | 424 | 123 |
| Kerosene, motor oil, and grease | 409 | (D) | (NA) | (NA) | 390 | (D) | | |
| Electricity | 268 | (D) | (NA) | (NA) | 262 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 204 | 61 891 | 203 | (D) | 258 | 60 401 |
| Cropland fertilized, except pasture | 200 | 60 888 | 199 | (D) | (NA) | 59 855 |
| Pasture and rangeland fertilized | 26 | 1 003 | 26 | 1 003 | (NA) | 546 |
| Lime | 4 | 44 | 4 | 44 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 184 | 54 653 | 179 | 54 452 | (NA) | 27 167 |
| Nematodes in crops | 4 | 200 | 4 | 200 | 1 | (D) |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | 6 | 368 |
| Weeds, grass, or brush in crops and pasture | 184 | 43 937 | 179 | 43 804 | (NA) | 27 078 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 20 | 4 256 | 20 | 4 256 | 46 | 6 810 |
| Insect control on livestock and poultry | 69 | (X) | 69 | (X) | 31 | (X) |
| Sanitation and rodent and bird control | 25 | (X) | 25 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 409 | 443 | 390 | 402 |
| $1,000 | 14 911 | 10 166 | 14 720 | 9 868 |
| Average per farm — dollars | 36 458 | 22 948 | 37 744 | 24 547 |
| Farms by value group: | | | | |
| $1 to $4,999 | 41 | 69 | 36 | 53 |
| $5,000 to $9,999 | 58 | 83 | 49 | 62 |
| $10,000 to $19,999 | 97 | 121 | 97 | 120 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 33 | 62 | 29 | 60 |
| $30,000 to $49,999 | 63 | 58 | 62 | 57 |
| $50,000 to $69,999 | 66 | 28 | 66 | 28 |
| $70,000 to $99,999 | 16 | 22 | 16 | 22 |
| $100,000 to $199,999 | 30 | | 30 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 310 | 380 | 224 | 244 | 134 | 136 | 360 | 446 | 279 |
| Motortrucks including pickups | 387 | 668 | 242 | 332 | 231 | 336 | 390 | 634 | 324 |
| Wheel tractors | 353 | 694 | 164 | 214 | 299 | 480 | 389 | 843 | 232 |
| Grain and bean combines, self-propelled only | 65 | 66 | 10 | 11 | 55 | 55 | 56 | 60 | 12 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 5 | 5 | 2 |
| Cottonpickers | 14 | 14 | 5 | 5 | 9 | 9 | (NA) | (NA) | (NA) |
| Mower conditioners | 22 | 27 | 9 | 14 | 13 | 13 | 9 | 9 | 5 |
| Pickup balers | 17 | 22 | 9 | 14 | 8 | 8 | 18 | 18 | 6 |
| Field forage harvesters, shear bar or flywheel type | 4 | 4 | – | – | 4 | 4 | 12 | 12 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 209 | 106 | (X) | 152 | (X) | 208 | 199 |
| Workers | 867 | (X) | 185 | (X) | 682 | (D) | 1 005 |
| Farms with— | | | | | | | |
| 1 worker | 67 | 57 | 57 | 40 | 40 | 67 | 53 |
| 2 workers | 25 | 30 | 60 | 25 | 50 | 25 | 45 |
| 3 or 4 workers | 58 | 15 | 45 | 38 | 128 | 57 | 39 |
| 5 to 9 workers | 43 | 4 | 23 | 36 | 201 | 43 | 37 |
| 10 workers or more | 16 | – | – | 13 | 263 | 16 | 25 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 259 | (X) | 287 | (X) | 239 | (X) | 264 | (X) |
| Any cattle, hogs, or sheep | 247 | (X) | 276 | (X) | 228 | (X) | 256 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 254 | 5 430 | 288 | 4 511 | 235 | 5 409 | 269 | 4 486 |
| Any cattle, hogs, or sheep $1,000 | 253 | (D) | 285 | (NA) | 234 | (D) | 266 | 4 455 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 231 | 31 021 | 265 | 26 408 | 215 | 30 779 | 245 | 26 084 |
| Cows and heifers that had calved | 188 | 9 495 | 222 | 10 499 | 177 | (D) | 209 | (D) |
| Beef cows | 181 | 9 387 | 218 | 10 450 | 170 | (D) | 206 | (D) |
| Milk cows | 18 | 108 | 13 | 49 | 16 | (D) | 12 | (D) |
| Heifers and heifer calves | 173 | 8 349 | (NA) | (NA) | 159 | 8 264 | 169 | 5 331 |
| Steers, steer calves, bulls and bull calves | 214 | 13 177 | (NA) | (NA) | 201 | 13 129 | 215 | 10 373 |
| Sales: | | | | | | | | |
| Cattle and calves | 233 | 16 648 | 275 | 19 339 | 218 | 16 572 | 256 | 19 183 |
| $1,000 | (X) | 5 117 | (X) | (NA) | (X) | 5 101 | (X) | 4 291 |
| Calves | 119 | 3 707 | (NA) | (NA) | 104 | 3 648 | 117 | 4 035 |
| $1,000 | (X) | 873 | (X) | (NA) | (X) | 862 | (X) | 584 |
| Cattle | 173 | 12 941 | (NA) | (NA) | 170 | 12 924 | 218 | 15 148 |
| $1,000 | (X) | 4 244 | (X) | (NA) | (X) | 4 240 | (X) | 3 708 |
| Fattened cattle | 8 | 314 | (NA) | (NA) | 8 | 314 | 14 | 278 |
| $1,000 | (X) | 97 | (X) | (NA) | (X) | 97 | (X) | 81 |
| Dairy products $1,000 | 3 | 16 | (NA) | (NA) | 3 | 16 | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 36 | 1 607 | 32 | 1 464 | 30 | 1 512 | 32 | 1 464 |
| Used or to be used for breeding | 23 | 395 | (NA) | (NA) | 21 | (D) | 27 | 235 |
| Other hogs and pigs | 36 | 1 212 | (NA) | (NA) | 30 | (D) | 28 | 1 229 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 25 | 579 | 32 | 389 | 23 | (D) | 30 | (D) |
| Dec. 1 of preceding year and May 31 | 24 | 291 | 30 | 226 | 23 | (D) | 28 | (D) |
| June 1 and Nov. 30 | 22 | 288 | 21 | 163 | 20 | (D) | 21 | 163 |
| Sheep and lambs | 1 | (D) | 5 | 175 | 1 | (D) | 5 | 175 |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 120 |
| Goats | 3 | 16 | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 71 | 240 | 78 | 249 | 67 | 232 | 71 | 238 |
| Sales: | | | | | | | | |
| Hogs and pigs | 32 | 3 918 | 36 | 2 688 | 27 | 3 838 | 32 | 2 656 |
| $1,000 | (X) | 275 | (X) | (NA) | (X) | 269 | (X) | 158 |
| Feeder pigs | 10 | 972 | 12 | 594 | 9 | (D) | 10 | (D) |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | (D) | (X) | 11 |
| Sheep and lambs | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | 3 | 117 |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | 900 |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 6 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 13 | 36 | 5 | 17 | 11 | (D) | 5 | 17 |
| $1,000 | (X) | 20 | (X) | (NA) | (X) | (D) | (X) | 19 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 25 | (X) | 40 | (X) | 24 | (X) | 29 | (X) |
| Chickens 3 months old or older | 24 | 900 | 40 | 3 079 | 23 | (D) | 29 | 2 853 |
| Hens and pullets of laying age | 24 | (D) | 39 | 2 797 | 23 | (D) | 28 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | 110 | 3 | 29 | 3 | 110 | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 4 | (X) | – | (X) | 4 | (X) |
| Chickens 3 months old or older | – | – | 3 | 141 | – | – | 3 | 141 |
| Hens and pullets of laying age | – | – | 3 | 141 | – | – | 3 | 141 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 4 | (D) | 16 | 12 | 4 | (D) | 16 | 12 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 538 | (X) | 4 | 513 | 5 | 538 | (X) | 4 | 513 |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 5 | 538 | 29 990 | 4 | 513 | 5 | 538 | 29 990 | 4 | 513 |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 147 | 15 312 | (X) | 58 | 5 041 | 143 | 15 046 | (X) | 57 | (D) |
| | 1974 | 235 | 30 074 | (X) | (NA) | (NA) | 233 | (D) | (X) | 83 | 7 604 |
| For grain or seed (bushels) | 1978 | 135 | 13 615 | 513 745 | 57 | (D) | 132 | 13 424 | 511 589 | 56 | (D) |
| | 1974 | 221 | 25 926 | 1 010 711 | (NA) | (NA) | 219 | (D) | (D) | 82 | (D) |
| For silage or green chop (tons, green) | 1978 | 12 | 1 325 | 8 099 | 1 | (D) | 12 | (D) | 8 099 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 436 | 5 638 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 8 | 372 | 507 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 1 264 | 2 309 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 2 448 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 201 | 46 209 | 736 464 | 27 | 2 245 | 194 | 45 837 | 733 392 | 26 | (D) |
| | 1974 | 381 | 80 929 | 1 142 422 | (NA) | (NA) | 365 | 80 713 | 1 138 409 | 61 | 4 625 |
| Oats for grain (bushels) | 1978 | 23 | 1 340 | 51 572 | 4 | (D) | 22 | (D) | (D) | 4 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 41 | 1 589 | 45 074 | 4 | 70 |
| Barley for grain (bushels) | 1978 | 6 | 265 | 3 876 | 1 | (D) | 6 | 265 | 3 876 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 202 | 4 259 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 4 | (D) | (D) | 4 | (D) | 3 | (D) | (D) | 3 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 225 | 53 001 | 33 178 | 65 | 7 908 | 223 | (D) | (D) | 64 | (D) |
| | 1974 | 281 | 39 347 | 16 573 | (NA) | (NA) | 270 | 39 235 | 16 520 | 69 | 6 504 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 10 | 654 | 107 059 | 8 | 546 | 9 | (D) | (D) | 8 | 546 |
| | 1974 | 11 | 1 476 | 268 300 | (NA) | (NA) | 10 | (D) | (D) | 9 | 1 418 |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 123 | 5 339 | 6 079 | 18 | 388 | 111 | 5 149 | 5 901 | 14 | 365 |
| | 1974 | 126 | 3 877 | 4 328 | (NA) | (NA) | 123 | 3 848 | 4 280 | 9 | 155 |
| Alfalfa hay (tons, dry) | 1978 | 8 | 119 | 219 | 4 | 19 | 7 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 190 | 334 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 104 | 4 068 | 4 738 | 12 | 251 | 96 | 3 910 | 4 612 | 10 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 76 | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 9 | 200 | (X) | 9 | 200 | 8 | (D) | (X) | 8 | (D) |
| | 1974 | 5 | 88 | (X) | (NA) | (NA) | 4 | (D) | (X) | 4 | 53 |
| Sweet corn | 1978 | 3 | 6 | (X) | 3 | 6 | 3 | 6 | (X) | 3 | 6 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 19 | (X) | 1 | (D) | 5 | 19 | (X) | 1 | (D) |
| | 1974 | 12 | 133 | (X) | (NA) | (NA) | 12 | 133 | (X) | 5 | 62 |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 230 925 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 15 | 1 491 | (X) | (NA) | (NA) | 15 | 1 491 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 393 | 385 889 | 1 429 | 394 436 | 1 035 | 356 396 | 805 | 329 120 |
| Average size of farm | (X) | 277 | (X) | 276 | (X) | 344 | (X) | 409 |
| Approximate land area | (X) | 572 160 | (X) | 572 160 | (X) | 572 160 | (X) | 572 160 |
| Proportion in farms ... percent | (X) | 67.4 | (X) | 68.9 | (X) | 62.3 | (X) | 57.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 162 790 | (X) | 94 083 | (X) | 198 746 | (X) | 135 831 | (X) |
| Average per acre ... dollars | (X) | 526 | (X) | 341 | (X) | 524 | (X) | 332 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 207 | 222 828 | 1 220 | 205 527 | 930 | 203 951 | 745 | 169 588 |
| Harvested cropland | 967 | 105 133 | 906 | 92 423 | 784 | 100 169 | 658 | 87 552 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 79 | 447 | 64 | (NA) | 43 | 234 | 12 | (NA) |
| 10 to 19 acres | 130 | 1 714 | 127 | (NA) | 78 | 1 029 | 50 | (NA) |
| 20 to 29 acres | 117 | 2 614 | 130 | (NA) | 89 | 1 987 | 64 | (NA) |
| 30 to 49 acres | 163 | 5 959 | 150 | (NA) | 125 | 4 564 | 112 | (NA) |
| 50 to 99 acres | 217 | 14 643 | 184 | (NA) | 191 | 13 042 | 169 | (NA) |
| 100 to 199 acres | 125 | 16 705 | 135 | (NA) | 122 | 16 262 | 135 | (NA) |
| 200 to 499 acres | 100 | 30 726 | 93 | (NA) | 100 | 30 726 | 93 | (NA) |
| 500 to 999 acres | 27 | 17 424 | 16 | (NA) | 27 | 17 424 | 16 | (NA) |
| 1,000 acres or more | 9 | 14 901 | 7 | (NA) | 9 | 14 901 | 7 | (NA) |
| Cropland used only for pasture | 708 | 101 787 | 740 | 95 307 | 543 | 90 564 | 379 | 66 194 |
| Other cropland | 215 | 15 908 | 180 | 17 797 | 170 | 13 218 | 130 | 15 842 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 64 | 2 747 | (NA) | (NA) | 53 | (D) | 25 | 4 294 |
| Cropland on which all crops failed | 69 | 6 556 | (NA) | (NA) | 54 | 5 167 | 80 | 8 321 |
| Cropland in cultivated summer fallow | 30 | 1 470 | (NA) | (NA) | 28 | (D) | 16 | 667 |
| Cropland idle | 109 | 5 135 | (NA) | (NA) | 83 | 4 185 | 41 | 2 560 |
| Total woodland | 435 | 32 136 | 368 | 29 343 | 347 | 29 541 | 221 | 22 335 |
| Woodland pastured | 286 | 19 434 | (NA) | (NA) | 230 | 17 825 | 176 | 13 901 |
| Woodland not pastured | 187 | 12 702 | (NA) | (NA) | 149 | 11 716 | 74 | 8 434 |
| Other land | 924 | 130 925 | 880 | 159 566 | 692 | 122 904 | 544 | 137 197 |
| Pastureland and rangeland, other than cropland and woodland pastured | 536 | 119 348 | (NA) | (NA) | 427 | 112 894 | 393 | 127 920 |
| Land in house lots, ponds, roads, wasteland, etc | 665 | 11 577 | (NA) | (NA) | 491 | 10 010 | 400 | 9 277 |
| Pastureland, all types | 1 171 | 240 569 | (NA) | (NA) | 899 | 221 283 | (NA) | 208 015 |
| Irrigated land | 25 | 1 277 | 14 | 513 | 21 | 1 187 | 13 | (D) |
| Harvested cropland irrigated | 17 | 1 037 | (NA) | (NA) | 16 | (D) | 12 | 510 |
| Pastureland irrigated | 7 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 128 | 3 398 | (X) | (X) | 121 | 3 358 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 393 | 23 195 | 1 429 | 16 029 | 1 035 | 22 711 | 805 | 15 300 |
| Average per farm ... dollars | (X) | 16 651 | (X) | 11 217 | (X) | 21 943 | (X) | 19 006 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 32 | 6 057 | 16 | (NA) | 32 | 6 057 | 16 | (NA) |
| $40,000 to $99,999 | 110 | 6 939 | 73 | (NA) | 110 | 6 939 | 73 | (NA) |
| $20,000 to $39,999 | 118 | 3 340 | 100 | (NA) | 118 | 3 340 | 100 | (NA) |
| $10,000 to $19,999 | 263 | 3 656 | 158 | (NA) | 263 | 3 656 | 158 | (NA) |
| $5,000 to $9,999 | 246 | 1 755 | 191 | (NA) | 246 | 1 755 | 191 | (NA) |
| $2,500 to $4,999 | 266 | 964 | 225 | (NA) | 266 | 964 | 225 | (NA) |
| Less than $2,500 (see text) | 358 | 484 | 666 | (NA) | (X) | (X) | 42 | (NA) |
| $2,000 to $2,499 | 73 | 164 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 95 | 165 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 84 | 103 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 106 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 483 | 5 752 | 610 | 6 698 | 409 | 5 666 | (NA) | 6 618 |
| Grains | 235 | 3 677 | (NA) | (NA) | 214 | 3 652 | 242 | 3 746 |
| Commodity Credit Corporation loans | 29 | 198 | (NA) | (NA) | 28 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 39 | 516 | (NA) | (NA) | 38 | (D) | 99 | 686 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 281 | 1 310 | (NA) | (NA) | 233 | 1 262 | 297 | 1 558 |
| Vegetables, sweet corn, and melons | 13 | (D) | (NA) | (NA) | 7 | 25 | 10 | 33 |
| Fruits, nuts, and berries | 11 | 35 | (NA) | (NA) | 8 | 33 | 5 | (D) |
| Nursery and greenhouse products | 2 | (D) | 7 | 42 | 2 | (D) | 5 | (D) |
| Other crops | 31 | 177 | (NA) | (NA) | 27 | 175 | 35 | 545 |
| Livestock, poultry, and their products | 1 210 | 17 443 | 1 289 | 9 326 | 934 | 17 045 | 730 | 8 680 |
| Poultry and poultry products | 29 | 1 258 | 33 | 805 | 17 | 1 254 | 14 | 801 |
| Dairy products | 44 | 2 956 | (NA) | (NA) | 42 | (D) | 28 | 1 654 |
| Cattle and calves | 1 189 | 12 987 | (NA) | (NA) | 926 | 12 610 | 721 | 5 949 |
| Hogs and pigs | 46 | 72 | (NA) | (NA) | 28 | 61 | 17 | 111 |
| Sheep, lambs, and wool | 3 | 5 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 57 | 165 | (NA) | (NA) | 48 | 161 | 24 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 393 | 1 429 | 385 889 | 967 | 328 219 | 105 133 | 25 | 8 516 | 2 904 | 1 277 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 47 | 50 | 155 | 6 | 34 | 20 | 4 | 23 | (D) | 11 |
| 10 to 49 acres | 175 | 183 | 5 538 | 77 | 2 515 | 1 212 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 138 | 120 | 7 980 | 77 | 4 420 | 1 951 | 1 | (D) | – | (D) |
| 70 to 99 acres | 151 | 170 | 12 571 | 96 | 7 983 | 2 845 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 162 | 158 | 18 697 | 114 | 13 279 | 4 266 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 148 | 137 | 23 292 | 105 | 16 517 | 5 442 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 101 | 91 | 20 005 | 75 | 14 937 | 4 310 | – | – | – | – |
| 220 to 259 acres | 63 | 64 | 14 898 | 54 | 12 706 | 3 544 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 189 | 257 | 68 332 | 168 | 61 384 | 17 426 | 3 | 1 266 | 535 | 145 |
| 500 to 999 acres | 151 | 130 | 102 562 | 130 | 87 651 | 29 797 | 4 | 2 508 | 1 003 | 274 |
| 1,000 to 1,999 acres | 52 | 50 | 69 183 | 49 | 64 117 | 20 263 | 3 | 3 400 | 760 | 420 |
| 2,000 acres or more | 16 | 19 | 42 676 | 16 | 42 676 | 14 057 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 393 | 385 889 | 1 429 | 394 436 | 1 035 | 356 396 | 805 | 329 120 |
| Harvested cropland | 967 | 105 133 | 906 | 92 423 | 784 | 100 169 | 658 | 87 552 |
| Tenure of operator: | | | | | | | | |
| Full owners | 872 | 173 861 | 925 | 182 126 | 604 | 154 242 | 445 | 135 306 |
| Harvested cropland | 556 | 33 799 | (NA) | 30 607 | 427 | 30 536 | (NA) | 27 182 |
| Part owners | 391 | 184 881 | 362 | 172 975 | 337 | 178 588 | 279 | 160 710 |
| Harvested cropland | 328 | 62 747 | (NA) | 48 077 | 293 | 61 810 | (NA) | 47 211 |
| Tenants | 130 | 27 147 | 142 | 39 335 | 94 | 23 566 | 81 | 33 104 |
| Harvested cropland | 83 | 8 587 | (NA) | 13 739 | 64 | 7 823 | (NA) | 13 159 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 275 | 338 978 | (NA) | (NA) | 944 | 312 751 | 741 | 279 330 |
| Partnership | 102 | 33 603 | (NA) | (NA) | 77 | (D) | 54 | 41 462 |
| Corporation | 11 | 11 799 | (NA) | (NA) | 11 | 11 799 | 9 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 1 509 | (NA) | (NA) | 3 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 496 | 635 | 446 | 486 |
| Other | 897 | 784 | 589 | 309 |
| Operators by age group: | | | | |
| Under 25 years | 11 | 33 | 7 | 24 |
| 25 to 34 years | 119 | 143 | 92 | 74 |
| 35 to 44 years | 298 | 245 | 198 | 135 |
| 45 to 54 years | 319 | 353 | 232 | 198 |
| 55 to 64 years | 387 | 332 | 298 | 201 |
| 65 years and over | 259 | 313 | 208 | 163 |
| Average age | 52.4 | 52.2 | 52.9 | 51.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 780 | 687 | 589 | 388 |
| Not on farm operated | 434 | 429 | 311 | 246 |
| Not reported | 179 | 303 | 135 | 161 |
| Operators reporting days of work off farm: | | | | |
| None | 442 | 378 | 369 | 260 |
| 1 to 49 days | 64 | 65 | 51 | 41 |
| 50 to 99 days | 41 | 35 | 36 | 23 |
| 100 to 149 days | 32 | 50 | 29 | 23 |
| 150 to 199 days | 79 | 69 | 67 | 42 |
| 200 days or more | 693 | 589 | 446 | 243 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 442 | 2 727 | 493 | 2 334 | 331 | 2 678 | 294 | 2 101 |
| Feed for livestock and poultry | 1 145 | 4 115 | 1 239 | 3 321 | 887 | 3 940 | 676 | 2 907 |
| Commercially mixed formula feeds | 445 | 1 778 | 939 | 2 134 | 358 | 1 751 | 577 | 1 941 |
| Animal health costs | 927 | 227 | (NA) | (NA) | 748 | 220 | 495 | 149 |
| Seeds, bulbs, plants, and trees | 530 | 727 | 509 | 417 | 433 | 717 | 383 | 406 |
| Commercial fertilizer | 901 | 2 570 | 751 | 1 395 | 776 | 2 514 | 509 | 1 304 |
| Other agricultural chemicals including lime | 548 | 760 | 382 | 362 | 442 | 704 | 290 | 351 |
| Hired farm labor | 479 | 1 453 | 423 | 821 | 441 | 1 428 | 318 | 791 |
| Contract labor | 180 | 333 | 127 | 192 | 157 | 324 | 99 | 181 |
| Customwork, machine hire, and rental of machinery and equipment | 579 | 844 | 525 | 543 | 513 | 825 | 349 | 495 |
| Energy and petroleum products | 1 362 | 1 910 | (NA) | (NA) | 1 033 | 1 798 | (NA) | (NA) |
| Petroleum products | 1 362 | 1 684 | 1 371 | 912 | 1 033 | 1 589 | 795 | 801 |
| Gasoline | 1 168 | 816 | (NA) | (NA) | 889 | 765 | 679 | 416 |
| Diesel fuel | 622 | 535 | (NA) | (NA) | 564 | 523 | 259 | 146 |
| LP gas, butane, and propane | 358 | 150 | (NA) | (NA) | 287 | 136 | 321 | 143 |
| Fuel oil | 123 | 15 | (NA) | (NA) | 69 | 9 | 795 | 96 |
| Natural gas | 10 | 49 | (NA) | (NA) | 10 | 49 | | |
| Kerosene, motor oil, and grease | 1 362 | 120 | (NA) | (NA) | 1 033 | 107 | | |
| Electricity | 645 | 222 | (NA) | (NA) | 504 | 205 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 28 | 4 | (NA) | (NA) | 28 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 838 | 113 796 | 727 | 110 475 | 509 | 62 697 |
| Cropland fertilized, except pasture | 716 | 77 867 | 652 | 76 922 | (NA) | 44 018 |
| Pasture and rangeland fertilized | 448 | 35 929 | 371 | 33 553 | (NA) | 18 679 |
| Lime | 116 | 8 294 | 97 | 7 452 | 16 | 1 870 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 184 | 30 648 | 142 | 26 994 | (NA) | 14 717 |
| Nematodes in crops | 8 | 525 | 8 | 525 | – | – |
| Diseases in crops and orchards | 31 | 2 124 | 19 | 1 884 | 8 | 706 |
| Weeds, grass, or brush in crops and pasture | 397 | 69 369 | 340 | 63 554 | (NA) | 34 924 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 34 | 1 645 | 34 | 1 645 | 38 | 4 758 |
| Insect control on livestock and poultry | 351 | (X) | 280 | (X) | 75 | (X) |
| Sanitation and rodent and bird control | 140 | (X) | 105 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 382 | 1 304 | 1 041 | 738 |
| $1,000 | 24 732 | 15 961 | 22 594 | 12 458 |
| Average per farm — dollars | 17 896 | 12 240 | 21 704 | 16 881 |
| Farms by value group: | | | | |
| $1 to $4,999 | 307 | 446 | 201 | 170 |
| $5,000 to $9,999 | 393 | 370 | 182 | 160 |
| $10,000 to $19,999 | 333 | 237 | 321 | 172 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 97 | 125 | 97 | 111 |
| $30,000 to $49,999 | 133 | 92 | 121 | 91 |
| $50,000 to $69,999 | 66 | 20 | 66 | 20 |
| $70,000 to $99,999 | 15 | 14 | 15 | 14 |
| $100,000 to $199,999 | 34 | | 34 | |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 804 | 1 015 | 469 | 534 | 413 | 481 | 824 | 1 011 | 483 |
| Motortrucks including pickups | 1 133 | 1 798 | 491 | 602 | 850 | 1 196 | 1 116 | 1 570 | 598 |
| Wheel tractors | 1 211 | 2 191 | 204 | 261 | 1 121 | 1 930 | 1 106 | 1 908 | 405 |
| Grain and bean combines, self-propelled only | 111 | 115 | 39 | 42 | 72 | 73 | 75 | 85 | 27 |
| Corn heads for combines | – | – | – | – | – | – | 5 | 5 | – |
| Other cornpickers and picker-shellers | 13 | 13 | – | – | 13 | 13 | 21 | 21 | – |
| Cottonpickers | 25 | 30 | 14 | 19 | 11 | 11 | (NA) | (NA) | (NA) |
| Mower conditioners | 353 | 469 | 110 | 118 | 255 | 351 | 234 | 281 | 112 |
| Pickup balers | 434 | 495 | 163 | 185 | 286 | 310 | 283 | 307 | 127 |
| Field forage harvesters, shear bar or flywheel type | 43 | 47 | 17 | 17 | 29 | 30 | 23 | 25 | 7 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 479 | 145 | (X) | 393 | (X) | 441 | 318 |
| Workers | 1 285 | (X) | 227 | (X) | 1 058 | 1 228 | 1 188 |
| Farms with— | | | | | | | |
| 1 worker | 215 | 100 | 100 | 167 | 167 | 184 | 126 |
| 2 workers | 90 | 25 | 50 | 75 | 150 | 89 | 63 |
| 3 or 4 workers | 112 | 14 | 42 | 99 | 318 | 106 | 52 |
| 5 to 9 workers | 55 | 5 | (D) | 45 | 257 | 55 | 49 |
| 10 workers or more | 7 | 1 | (D) | 7 | 166 | 7 | 28 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 181 | (X) | 1 278 | (X) | 893 | (X) | 712 | (X) |
| Any cattle, hogs, or sheep | 1 143 | (X) | 1 249 | (X) | 867 | (X) | 699 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 210 | 17 443 | 1 289 | 9 326 | 934 | 17 045 | 730 | 8 680 |
| Any cattle, hogs, or sheep $1,000 | 1 199 | 13 064 | 1 278 | (NA) | 928 | (D) | 723 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 133 | 76 380 | 1 241 | 93 690 | 862 | 71 530 | 695 | 78 768 |
| Cows and heifers that had calved | 1 068 | 44 481 | 1 082 | 53 725 | 818 | 41 763 | 645 | 46 003 |
| Beef cows | 1 031 | 41 651 | 1 050 | 51 647 | 783 | 38 961 | 621 | 43 960 |
| Milk cows | 75 | 2 830 | 69 | 2 078 | 62 | 2 802 | 49 | 2 043 |
| Heifers and heifer calves | 929 | 16 325 | (NA) | (NA) | 714 | 15 132 | 553 | 16 462 |
| Steers, steer calves, bulls and bull calves | 1 030 | 15 574 | (NA) | (NA) | 791 | 14 635 | 582 | 16 303 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 189 | 52 072 | 1 271 | 44 070 | 926 | 50 133 | 721 | 39 066 |
| $1,000 | (X) | 12 987 | (X) | (NA) | (X) | 12 610 | (X) | 5 949 |
| Calves | 1 040 | 30 463 | (NA) | (NA) | 809 | 29 031 | 565 | 21 617 |
| $1,000 | (X) | 6 552 | (X) | (NA) | (X) | 6 304 | (X) | 2 470 |
| Cattle | 828 | 21 609 | (NA) | (NA) | 684 | 21 102 | 513 | 17 449 |
| $1,000 | (X) | 6 435 | (X) | (NA) | (X) | 6 306 | (X) | 3 479 |
| Fattened cattle | 56 | 1 690 | (NA) | (NA) | 44 | 1 660 | 43 | 1 870 |
| $1,000 | (X) | 422 | (X) | (NA) | (X) | 414 | (X) | 424 |
| Dairy products $1,000 | 44 | 2 956 | (NA) | (NA) | 42 | (D) | 28 | 1 654 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 57 | 679 | 52 | 1 623 | 28 | 486 | 22 | 1 435 |
| Used or to be used for breeding | 31 | 107 | (NA) | (NA) | 18 | 80 | 8 | 60 |
| Other hogs and pigs | 54 | 572 | (NA) | (NA) | 28 | 406 | 22 | 1 375 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 34 | 96 | 20 | 78 | 19 | 66 | 8 | 50 |
| Dec. 1 of preceding year and May 31 | 24 | 47 | 12 | 40 | 13 | 32 | 6 | 30 |
| June 1 and Nov. 30 | 25 | 49 | 17 | 38 | 15 | 34 | 6 | 20 |
| Sheep and lambs | 5 | 121 | 6 | 78 | 4 | (D) | 4 | (D) |
| Ewes 1 year old or older | 5 | 85 | (NA) | (NA) | 4 | (D) | 3 | 44 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 291 | 973 | 240 | 818 | 221 | 786 | 137 | 560 |
| Sales: | | | | | | | | |
| Hogs and pigs | 46 | 811 | 37 | 1 696 | 28 | 620 | 17 | 1 472 |
| $1,000 | (X) | 72 | (X) | (NA) | (X) | 61 | (X) | 111 |
| Feeder pigs | 12 | 123 | 8 | 132 | 4 | 40 | 2 | (D) |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 1 | (X) | (D) |
| Sheep and lambs | 3 | 106 | 3 | 55 | 2 | (D) | 2 | (D) |
| Sheep and lambs shorn | 3 | 102 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pounds of wool | (X) | 671 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 3 | 5 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 46 | 103 | 26 | 80 | 39 | 92 | 18 | 66 |
| $1,000 | (X) | 55 | (X) | (NA) | (X) | 51 | (X) | 33 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 125 | (X) | 145 | (X) | 71 | (X) | 59 | (X) |
| Chickens 3 months old or older | 115 | (D) | 135 | 48 987 | 66 | (D) | 50 | 47 243 |
| Hens and pullets of laying age | 115 | (D) | 132 | 45 757 | 66 | (D) | 48 | 44 238 |
| Pullets 3 months old or older | 26 | (D) | (NA) | (NA) | 15 | (D) | 4 | 79 |
| Pullet chicks and pullets under 3 months old | 8 | 231 | (NA) | (NA) | 4 | 44 | 2 | (D) |
| Broilers and other meat-type chickens | 16 | 73 106 | 17 | 98 140 | 7 | 73 023 | 9 | 97 914 |
| Turkeys | 6 | 30 | (NA) | (NA) | 5 | (D) | 3 | 12 |
| Turkeys for slaughter | 3 | 9 | (NA) | (NA) | 3 | 9 | 1 | (D) |
| Turkey hens kept for breeding | 5 | 21 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other poultry | 31 | (X) | (NA) | (X) | 11 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 25 | (X) | 18 | (X) | 13 | (X) | 10 | (X) |
| Chickens 3 months old or older | 11 | 48 319 | 11 | 26 239 | 4 | (D) | 3 | (D) |
| Hens and pullets of laying age | 11 | (D) | 11 | 24 238 | 4 | (D) | 3 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 7 | 393 018 | 7 | 581 741 | 5 | (D) | 7 | 581 741 |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 29 | 1 258 | 33 | 805 | 17 | 1 254 | 14 | 801 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 19 | 465 | (X) | 1 | (D) | 14 | 400 | (X) | 1 | (D) |
| | 1974 | 60 | 1 020 | (X) | (NA) | (NA) | 45 | 902 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 16 | 378 | 12 890 | 1 | (D) | 13 | (D) | 12 570 | 1 | (D) |
| | 1974 | 57 | 954 | 27 756 | (NA) | (NA) | 42 | 836 | 24 309 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 121 | 16 797 | (X) | 1 | (D) | 117 | 16 676 | (X) | 1 | (D) |
| | 1974 | 176 | 19 185 | (X) | (NA) | (NA) | 163 | 18 999 | (X) | 6 | 336 |
| For grain or seed (bushels) | 1978 | 117 | 16 381 | 722 427 | 1 | (D) | 113 | 16 260 | 718 977 | 1 | (D) |
| | 1974 | 157 | 17 676 | 793 087 | (NA) | (NA) | 149 | 17 574 | 790 457 | 6 | 336 |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 4 429 | – | – | 5 | (D) | 4 429 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 335 | 2 713 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 1 031 | 1 791 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 59 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 87 | 9 132 | 357 478 | 1 | (D) | 83 | 9 071 | 355 326 | 1 | (D) |
| | 1974 | 60 | 3 573 | 54 855 | (NA) | (NA) | 56 | 3 425 | 53 513 | – | – |
| Oats for grain (bushels) | 1978 | 38 | 2 046 | 120 224 | – | – | 35 | 2 016 | 118 314 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 817 | 20 163 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 154 | 23 766 | 266 484 | 1 | (D) | 140 | 23 182 | 262 888 | 1 | (D) |
| | 1974 | 131 | 13 585 | 281 937 | (NA) | (NA) | 128 | 13 545 | 281 624 | – | – |
| Peanuts for nuts (pounds) | 1978 | 25 | 1 432 | 1 022 957 | 8 | 404 | 25 | 1 432 | 1 022 957 | 8 | 404 |
| | 1974 | 33 | 2 308 | 3 404 696 | (NA) | (NA) | 33 | 2 308 | 3 404 696 | 3 | 170 |
| Cotton (bales) | 1978 | 39 | 3 493 | 2 075 | 1 | (D) | 38 | (D) | (D) | 1 | (D) |
| | 1974 | 100 | 11 293 | 4 180 | (NA) | (NA) | 99 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 7 | 2 | 150 | – | – | 3 | (Z) | 45 | – | – |
| | 1974 | 14 | 12 | 1 007 | (NA) | (NA) | 7 | 10 | 907 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 8 | 5 | 347 | (NA) | (NA) | 3 | 3 | 247 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 839 | 48 732 | 65 811 | 3 | 75 | 686 | 44 825 | 62 173 | 3 | 75 |
| | 1974 | 755 | 41 180 | 74 021 | (NA) | (NA) | 543 | 36 874 | 68 108 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 48 | 2 957 | 5 346 | 2 | (D) | 39 | 2 709 | 5 214 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 61 | 3 327 | 5 739 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 629 | 30 092 | 43 727 | 1 | (D) | 521 | 27 829 | 41 373 | 1 | (D) |
| Field seed crops | 1978 | 9 | 633 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 423 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 13 | 109 | (X) | 2 | (D) | 7 | 92 | (X) | 2 | (D) |
| | 1974 | 26 | 97 | (X) | (NA) | (NA) | 10 | 69 | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 4 | 3 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 10 | (X) | – | – |
| Land in orchards | 1978 | 38 | 885 | (X) | 2 | (D) | 23 | 708 | (X) | 1 | (D) |
| | 1974 | 30 | 385 | (X) | (NA) | (NA) | 15 | 347 | (X) | – | – |
| Apples (pounds) | 1978 | 4 | 5 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 10 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 3 | 19 | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 918 | 592 515 | 944 | 639 547 | 874 | 589 168 | 871 | 627 206 |
| Average size of farm | (X) | 645 | (X) | 677 | (X) | 674 | (X) | 720 |
| Approximate land area | (X) | 654 080 | (X) | 654 080 | (X) | 654 080 | (X) | 654 080 |
| Proportion in farms ... percent | (X) | 90.6 | (X) | 97.8 | (X) | 90.1 | (X) | 95.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 361 647 | (X) | 248 786 | (X) | 369 864 | (X) | 264 745 | (X) |
| Average per acre ... dollars | (X) | 573 | (X) | 367 | (X) | 573 | (X) | 368 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 893 | 493 485 | 920 | 451 267 | 855 | 490 523 | 855 | 441 778 |
| Harvested cropland | 856 | 380 877 | 866 | 326 586 | 839 | 380 575 | 830 | 325 969 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 9 | 51 | 18 | (NA) | 5 | 26 | 4 | (NA) |
| 10 to 19 acres | 11 | 159 | 15 | (NA) | 2 | (D) | 6 | (NA) |
| 20 to 29 acres | 9 | 207 | 9 | (NA) | 7 | (D) | 2 | (NA) |
| 30 to 49 acres | 13 | 504 | 32 | (NA) | 12 | (D) | 26 | (NA) |
| 50 to 99 acres | 56 | 4 349 | 66 | (NA) | 55 | (D) | 66 | (NA) |
| 100 to 199 acres | 112 | 15 819 | 166 | (NA) | 112 | 15 819 | 166 | (NA) |
| 200 to 499 acres | 372 | 124 171 | 365 | (NA) | 372 | 124 171 | 365 | (NA) |
| 500 to 999 acres | 205 | 142 324 | 147 | (NA) | 205 | 142 324 | 147 | (NA) |
| 1,000 acres or more | 69 | 93 293 | 48 | (NA) | 69 | 93 293 | 48 | (NA) |
| Cropland used only for pasture | 172 | (D) | 212 | 18 106 | 156 | 25 347 | 187 | (D) |
| Other cropland | 672 | (D) | 503 | 106 575 | 649 | 84 601 | 479 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 230 | (D) | (NA) | (NA) | 224 | (D) | 50 | (D) |
| Cropland on which all crops failed | 172 | 16 889 | (NA) | (NA) | 156 | 15 758 | 276 | 66 970 |
| Cropland in cultivated summer fallow | 231 | 20 657 | (NA) | (NA) | 230 | (D) | 106 | 15 806 |
| Cropland idle | 332 | 33 735 | (NA) | (NA) | 325 | 33 654 | 159 | 14 777 |
| Total woodland | 4 | 67 | 11 | 760 | 3 | (D) | 10 | (D) |
| Woodland pastured | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 3 | (D) | 8 | 189 |
| Other land | 590 | 98 963 | 632 | 187 520 | 566 | (D) | 580 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 177 | 80 813 | (NA) | (NA) | 172 | 80 626 | 160 | 143 112 |
| Land in house lots, ponds, roads, wasteland, etc | 518 | 18 150 | (NA) | (NA) | 496 | (D) | 537 | (D) |
| Pastureland, all types | 297 | 107 101 | (NA) | (NA) | 277 | 105 973 | (NA) | 158 398 |
| Irrigated land | 739 | 306 115 | 739 | 276 838 | 728 | 305 657 | 719 | 276 467 |
| Harvested cropland irrigated | 726 | 286 173 | (NA) | (NA) | 719 | 286 095 | 714 | 267 309 |
| Pastureland irrigated | 51 | 13 705 | (NA) | (NA) | 48 | (D) | (NA) | 3 219 |
| Other land irrigated | 93 | 6 237 | (NA) | (NA) | 92 | (D) | 70 | 5 939 |
| Land set aside in the federal farm programs in 1978 | 575 | 28 448 | (X) | (X) | 567 | 28 359 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 918 | 156 719 | 944 | 67 734 | 874 | 156 675 | 871 | 67 661 |
| Average per farm ... dollars | (X) | 170 718 | (X) | 71 752 | (X) | 179 262 | (X) | 77 682 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 253 | 130 807 | 148 | (NA) | 253 | 130 807 | 148 | (NA) |
| $40,000 to $99,999 | 281 | 18 951 | 248 | (NA) | 281 | 18 951 | 248 | (NA) |
| $20,000 to $39,999 | 169 | 5 025 | 211 | (NA) | 169 | 5 025 | 211 | (NA) |
| $10,000 to $19,999 | 95 | 1 425 | 124 | (NA) | 95 | 1 425 | 124 | (NA) |
| $5,000 to $9,999 | 54 | 388 | 72 | (NA) | 54 | 388 | 72 | (NA) |
| $2,500 to $4,999 | 22 | 78 | 38 | (NA) | 22 | 78 | 38 | (NA) |
| Less than $2,500 (see text) | 44 | 44 | 103 | (NA) | (X) | (X) | 30 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 8 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 848 | 69 984 | 858 | 50 406 | 834 | (D) | (NA) | (D) |
| Grains | 632 | 27 858 | (NA) | (NA) | 628 | 27 855 | 730 | 35 163 |
| Commodity Credit Corporation loans | 100 | 855 | (NA) | (NA) | 100 | 855 | (NA) | (NA) |
| Cotton and cottonseed | 778 | 38 592 | (NA) | (NA) | 769 | 38 582 | 741 | 12 042 |
| Commodity Credit Corporation loans | 120 | 2 312 | (NA) | (NA) | 120 | 2 312 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 77 | 2 210 | (NA) | (NA) | 75 | (D) | 114 | 2 084 |
| Vegetables, sweet corn, and melons | 14 | 432 | (NA) | (NA) | 14 | 432 | 20 | 570 |
| Fruits, nuts, and berries | 5 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Nursery and greenhouse products | 5 | (D) | 3 | 52 | 4 | (D) | 2 | (D) |
| Other crops | 9 | 618 | (NA) | (NA) | 9 | 618 | 27 | 459 |
| Livestock, poultry, and their products | 237 | 86 735 | 310 | 17 328 | 216 | (D) | 268 | (D) |
| Poultry and poultry products | 6 | (D) | 17 | 93 | 4 | (D) | 10 | 92 |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 270 |
| Cattle and calves | 191 | 84 984 | (NA) | (NA) | 179 | 84 971 | 238 | 16 142 |
| Hogs and pigs | 57 | 1 365 | (NA) | (NA) | 47 | 1 353 | 42 | 667 |
| Sheep, lambs, and wool | 12 | 245 | (NA) | (NA) | 10 | (D) | 12 | 107 |
| Other livestock and livestock products (see text) | 16 | 12 | (NA) | (NA) | 13 | 10 | 10 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 918 | 944 | 592 515 | 856 | 553 356 | 380 877 | 739 | 497 118 | 342 457 | 306 115 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 18 | 65 | 3 | 15 | 10 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 39 | 37 | 1 074 | 22 | 655 | 494 | 19 | (D) | (D) | (D) |
| 50 to 69 acres | 9 | 4 | 529 | 6 | 367 | 284 | 7 | 417 | 284 | 290 |
| 70 to 99 acres | 31 | 23 | 2 620 | 29 | 2 460 | 1 798 | 22 | 1 849 | 1 429 | 1 489 |
| 100 to 139 acres | 23 | 17 | 2 617 | 18 | 2 022 | 1 760 | 13 | 1 475 | 1 254 | 1 220 |
| 140 to 179 acres | 69 | 105 | 11 256 | 67 | 10 938 | 8 196 | 55 | 8 901 | 6 628 | 6 670 |
| 180 to 219 acres | 17 | 29 | 3 276 | 15 | 2 908 | 2 218 | 12 | 2 334 | 1 759 | 1 676 |
| 220 to 259 acres | 30 | 35 | 7 280 | 27 | 6 524 | 5 163 | 26 | 6 284 | 4 931 | 4 598 |
| 260 to 499 acres | 262 | 281 | 98 019 | 254 | 95 525 | 73 456 | 216 | 82 279 | 64 632 | 59 557 |
| 500 to 999 acres | 264 | 274 | 181 588 | 262 | 180 358 | 132 803 | 228 | 157 999 | 117 464 | 99 924 |
| 1,000 to 1,999 acres | 129 | 98 | 169 746 | 129 | 169 746 | 119 280 | 116 | 154 116 | 109 287 | 91 311 |
| 2,000 acres or more | 27 | 23 | 114 445 | 24 | 81 838 | 35 415 | 23 | 80 924 | 34 500 | 39 018 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 918 | 592 515 | 944 | 639 547 | 874 | 589 168 | 871 | 627 206 |
| Harvested cropland | 856 | 380 877 | 866 | 326 586 | 839 | 380 575 | 830 | 325 969 |
| Tenure of operator: | | | | | | | | |
| Full owners | 220 | 118 286 | 310 | 244 582 | 189 | 116 150 | 257 | 237 338 |
| Harvested cropland | 174 | 44 493 | (NA) | 81 414 | 161 | 44 255 | (NA) | 80 994 |
| Part owners | 404 | 329 180 | 349 | 256 062 | 398 | 328 657 | 339 | 253 377 |
| Harvested cropland | 397 | 233 965 | (NA) | 157 421 | 397 | 233 965 | (NA) | 157 345 |
| Tenants | 294 | 145 049 | 285 | 138 903 | 287 | 144 361 | 275 | 136 491 |
| Harvested cropland | 285 | 102 419 | (NA) | 87 751 | 281 | 102 355 | (NA) | 87 630 |
| Type of organization: | | | | | | | | |
| Individual or family | 829 | 494 250 | (NA) | (NA) | 789 | 491 070 | 818 | 478 757 |
| Partnership | 61 | 52 056 | (NA) | (NA) | 58 | (D) | 42 | (D) |
| Corporation | 23 | 44 234 | (NA) | (NA) | 23 | 44 234 | 10 | 112 073 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 1 975 | (NA) | (NA) | 4 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 781 | 840 | 768 | 794 |
| Other | 137 | 93 | 106 | 66 |
| Operators by age group: | | | | |
| Under 25 years | 70 | 25 | 67 | 24 |
| 25 to 34 years | 126 | 99 | 119 | 97 |
| 35 to 44 years | 199 | 181 | 195 | 166 |
| 45 to 54 years | 253 | 309 | 240 | 292 |
| 55 to 64 years | 189 | 228 | 182 | 206 |
| 65 years and over | 81 | 91 | 71 | 75 |
| Average age | 46.4 | 49.1 | 46.2 | 48.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 466 | 438 | 446 | 406 |
| Not on farm operated | 332 | 274 | 315 | 258 |
| Not reported | 120 | 221 | 113 | 196 |
| Operators reporting days of work off farm: | | | | |
| None | 576 | 560 | 564 | 529 |
| 1 to 49 days | 92 | 60 | 90 | 58 |
| 50 to 99 days | 15 | 21 | 13 | 18 |
| 100 to 149 days | 23 | 14 | 22 | 12 |
| 150 to 199 days | 30 | 8 | 28 | 8 |
| 200 days or more | 122 | 66 | 97 | 54 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 111 | 57 424 | 172 | 12 335 | 107 | 57 421 | 152 | 12 329 |
| Feed for livestock and poultry | 206 | 26 396 | 302 | 6 241 | 196 | 26 385 | 251 | 6 211 |
| Commercially mixed formula feeds | 95 | 1 732 | 227 | 1 350 | 91 | 1 730 | 190 | 1 329 |
| Animal health costs | 141 | 609 | (NA) | (NA) | 131 | 608 | 166 | 122 |
| Seeds, bulbs, plants, and trees | 830 | 3 325 | 847 | 1 848 | 821 | 3 325 | 814 | 1 842 |
| Commercial fertilizer | 678 | 5 777 | 713 | 6 606 | 675 | 5 775 | 699 | 6 603 |
| Other agricultural chemicals including lime | 813 | 3 276 | 594 | 1 697 | 797 | 3 275 | 590 | 1 696 |
| Hired farm labor | 647 | 7 950 | 539 | 3 971 | 641 | 7 944 | 527 | 3 967 |
| Contract labor | 305 | 1 090 | 268 | 744 | 305 | 1 090 | 267 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 525 | 2 891 | 593 | 2 245 | 510 | 2 882 | 565 | 2 237 |
| Energy and petroleum products | 919 | 12 005 | (NA) | (NA) | 897 | 12 002 | (NA) | (NA) |
| Petroleum products | 915 | 10 171 | 912 | 4 469 | 897 | 10 168 | 847 | 4 454 |
| Gasoline | 790 | 1 737 | (NA) | (NA) | 781 | 1 735 | 688 | 1 270 |
| Diesel fuel | 713 | 2 583 | (NA) | (NA) | 704 | 2 582 | 669 | 1 442 |
| LP gas, butane, and propane | 613 | 867 | (NA) | (NA) | 613 | 867 | 635 | 915 |
| Fuel oil | 131 | 168 | (NA) | (NA) | 128 | 168 | 847 | 827 |
| Natural gas | 520 | 4 280 | (NA) | (NA) | 520 | 4 280 | | |
| Kerosene, motor oil, and grease | 915 | 536 | (NA) | (NA) | 897 | 535 | | |
| Electricity | 593 | 1 833 | (NA) | (NA) | 586 | 1 832 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 1 | (NA) | (NA) | 6 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 654 | 253 062 | 651 | 252 987 | 699 | 245 056 |
| Cropland fertilized, except pasture | 645 | 241 402 | 645 | 241 402 | (NA) | 243 980 |
| Pasture and rangeland fertilized | 22 | 11 660 | 19 | 11 585 | (NA) | 1 076 |
| Lime | 1 | (D) | 1 | (D) | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 412 | 138 129 | 406 | 138 123 | (NA) | 109 655 |
| Nematodes in crops | 47 | 11 421 | 47 | 11 421 | 3 | 850 |
| Diseases in crops and orchards | 36 | 9 391 | 36 | 9 391 | 7 | 963 |
| Weeds, grass, or brush in crops and pasture | 591 | 251 763 | 585 | 251 670 | (NA) | 183 065 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 174 | 35 647 | 174 | 35 647 | 18 | 3 714 |
| Insect control on livestock and poultry | 96 | (X) | 89 | (X) | 18 | (X) |
| Sanitation and rodent and bird control | 99 | (X) | 92 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 919 | 876 | 897 | 816 |
| $1,000 | 65 588 | 38 370 | 65 464 | 37 756 |
| Average per farm — dollars | 71 369 | 43 801 | 72 982 | 46 270 |
| Farms by value group: | | | | |
| $1 to $4,999 | 56 | 50 | 52 | 37 |
| $5,000 to $9,999 | 99 | 70 | 87 | 43 |
| $10,000 to $19,999 | 114 | 149 | 108 | 134 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 78 | 136 | 78 | 134 |
| $30,000 to $49,999 | 150 | 220 | 150 | 218 |
| $50,000 to $69,999 | 95 | 102 | 95 | 102 |
| $70,000 to $99,999 | 89 | 149 | 89 | 148 |
| $100,000 to $199,999 | 169 | | 169 | |
| $200,000 or more | 69 | | 69 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 670 | 961 | 488 | 661 | 230 | 300 | 750 | 1 073 | 773 |
| Motortrucks including pickups | 865 | 2 191 | 617 | 981 | 563 | 1 210 | 818 | 2 160 | 977 |
| Wheel tractors | 831 | 2 121 | 381 | 565 | 709 | 1 556 | 809 | 2 273 | 644 |
| Grain and bean combines, self-propelled only | 302 | 326 | 90 | 97 | 219 | 229 | 355 | 388 | 132 |
| Corn heads for combines | 163 | 178 | 113 | 119 | 56 | 59 | 72 | 80 | 67 |
| Other compickers and picker-shellers | 4 | 4 | 3 | (D) | 1 | (D) | 51 | 60 | 4 |
| Cottonpickers | 162 | 198 | 50 | 54 | 117 | 144 | (NA) | (NA) | (NA) |
| Mower conditioners | 40 | 45 | 10 | 10 | 31 | 35 | 12 | 13 | 7 |
| Pickup balers | 34 | 40 | 3 | 4 | 31 | 36 | 43 | 45 | 16 |
| Field forage harvesters, shear bar or flywheel type | 15 | 20 | – | – | 15 | 20 | 16 | 17 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 647 | 430 | (X) | 429 | (X) | 641 | 527 |
| Workers | 6 343 | (X) | 866 | (X) | 5 477 | 6 319 | 2 955 |
| Farms with— | | | | | | | |
| 1 worker | 173 | 240 | 240 | 79 | 79 | 173 | 148 |
| 2 workers | 63 | 103 | 206 | 30 | 60 | 63 | 87 |
| 3 or 4 workers | 89 | 69 | 237 | 39 | 153 | 83 | 84 |
| 5 to 9 workers | 136 | 13 | 68 | 97 | 609 | 136 | 122 |
| 10 workers or more | 186 | 5 | 115 | 184 | 4 576 | 186 | 86 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 284 | (X) | 329 | (X) | 257 | (X) | 284 | (X) |
| Any cattle, hogs, or sheep | 239 | (X) | 301 | (X) | 217 | (X) | 265 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 237 | 86 735 | 310 | 17 328 | 216 | 86 708 | 268 | (D) |
| Any cattle, hogs, or sheep $1,000 | 230 | (D) | 299 | (NA) | 210 | (D) | 261 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 202 | 104 917 | 279 | 41 149 | 187 | 104 773 | 246 | 40 292 |
| Cows and heifers that had calved | 153 | (D) | 235 | 8 107 | 141 | (D) | 206 | 7 685 |
| Beef cows | 149 | (D) | 226 | 7 792 | 138 | (D) | 199 | 7 378 |
| Milk cows | 8 | (D) | 25 | 315 | 7 | (D) | 19 | 307 |
| Heifers and heifer calves | 151 | 26 728 | (NA) | (NA) | 138 | 26 674 | 180 | 18 392 |
| Steers, steer calves, bulls and bull calves | 166 | 73 676 | (NA) | (NA) | 155 | 73 647 | 197 | 14 215 |
| Sales: | | | | | | | | |
| Cattle and calves | 191 | 182 008 | 269 | 50 652 | 179 | 181 957 | 238 | 50 454 |
| $1,000 | (X) | 84 984 | (X) | (NA) | (X) | 84 971 | (X) | 16 142 |
| Calves | 97 | 4 882 | (NA) | (NA) | 88 | 4 854 | 137 | 3 738 |
| $1,000 | (X) | 1 389 | (X) | (NA) | (X) | 1 383 | (X) | 449 |
| Cattle | 146 | 177 126 | (NA) | (NA) | 137 | 177 103 | 176 | 46 716 |
| $1,000 | (X) | 83 595 | (X) | (NA) | (X) | 83 587 | (X) | 15 693 |
| Fattened cattle | 29 | 161 914 | (NA) | (NA) | 27 | (D) | 30 | 39 879 |
| $1,000 | (X) | 78 075 | (X) | (NA) | (X) | (D) | (X) | 14 017 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 270 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 68 | 9 200 | 52 | 7 569 | 57 | 9 003 | 45 | 7 512 |
| Used or to be used for breeding | 43 | 1 255 | (NA) | (NA) | 34 | 1 213 | 26 | 1 024 |
| Other hogs and pigs | 63 | 7 945 | (NA) | (NA) | 53 | 7 790 | 43 | 6 488 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 45 | 2 564 | 31 | 1 278 | 36 | 2 522 | 30 | (D) |
| Dec. 1 of preceding year and May 31 | 37 | 1 366 | 26 | 628 | 31 | 1 350 | 25 | (D) |
| June 1 and Nov. 30 | 42 | 1 198 | 25 | 650 | 33 | 1 172 | 25 | 650 |
| Sheep and lambs | 14 | 5 838 | 17 | 5 040 | 12 | (D) | 14 | 4 957 |
| Ewes 1 year old or older | 11 | (D) | (NA) | (NA) | 9 | (D) | 10 | 337 |
| Goats | 6 | 56 | (NA) | (NA) | 6 | 56 | 4 | 40 |
| Horses and ponies | 81 | 391 | 66 | 248 | 74 | 368 | 52 | 212 |
| Sales: | | | | | | | | |
| Hogs and pigs | 57 | 14 836 | 51 | 11 099 | 47 | 14 633 | 42 | 11 004 |
| $1,000 | (X) | 1 365 | (X) | (NA) | (X) | 1 353 | (X) | 667 |
| Feeder pigs | 17 | 998 | 13 | 1 438 | 14 | 888 | 12 | (D) |
| $1,000 | (X) | 36 | (X) | (NA) | (X) | 33 | (X) | 44 |
| Sheep and lambs | 12 | 4 905 | 14 | 4 637 | 10 | (D) | 11 | 4 567 |
| Sheep and lambs shorn | 4 | (D) | (NA) | (NA) | 4 | (D) | 10 | 4 461 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 17 123 |
| Sheep, lambs, and wool $1,000 | 12 | 245 | (NA) | (NA) | 10 | (D) | 12 | 107 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 13 | 25 | 8 | 13 | 11 | (D) | 6 | (D) |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | (D) | (X) | 9 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 50 | (X) | 58 | (X) | 40 | (X) | 44 | (X) |
| Chickens 3 months old or older | 47 | 1 361 | 57 | 4 196 | 38 | 1 057 | 43 | 3 601 |
| Hens and pullets of laying age | 43 | 1 034 | 56 | 4 058 | 34 | 787 | 42 | 3 463 |
| Pullets 3 months old or older | 12 | 327 | (NA) | (NA) | 9 | 270 | 6 | 84 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 8 | 153 | 2 | (D) | 6 | (D) | 2 | (D) |
| Turkeys | 5 | 21 | (NA) | (NA) | 5 | 21 | 4 | 104 |
| Turkeys for slaughter | 5 | 21 | (NA) | (NA) | 5 | 21 | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 2 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 9 | (X) | 1 | (X) | 5 | (X) |
| Chickens 3 months old or older | – | – | 6 | (D) | – | – | 2 | (D) |
| Hens and pullets of laying age | – | – | 6 | (D) | – | – | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 6 | (D) | 17 | 93 | 4 | (D) | 10 | 92 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 351 | 85 369 | (X) | 346 | 84 885 | 351 | 85 369 | (X) | 346 | 84 885 |
| | 1974 | 207 | 49 284 | (X) | (NA) | (NA) | 203 | 49 256 | (X) | 168 | 44 200 |
| For grain or seed (bushels) | 1978 | 345 | 84 154 | 9 112 014 | 340 | 83 720 | 345 | 84 154 | 9 112 014 | 340 | 83 720 |
| | 1974 | 203 | 49 125 | 5 344 941 | (NA) | (NA) | 201 | (D) | (D) | 166 | 44 066 |
| For silage or green chop (tons, green) | 1978 | 8 | 1 215 | 21 945 | 7 | 1 165 | 8 | 1 215 | 21 945 | 7 | 1 165 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 125 | 1 294 | 5 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Sorghums for all purposes | 1978 | 299 | 28 419 | (X) | 206 | 18 036 | 296 | 28 385 | (X) | 205 | (D) |
| | 1974 | 638 | 105 353 | (X) | (NA) | (NA) | 629 | 105 142 | (X) | 510 | 84 237 |
| For grain or seed (bushels) | 1978 | 295 | 27 998 | 1 411 595 | 204 | 17 767 | 292 | 27 966 | 1 410 525 | 203 | (D) |
| | 1974 | 637 | 103 762 | 7 167 132 | (NA) | (NA) | 628 | 103 551 | 7 164 747 | 508 | 83 365 |
| For silage or green chop (tons, green) | 1978 | 5 | 332 | (D) | 2 | (D) | 4 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 539 | 2 442 | 4 | 535 |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 96 | 231 | 7 | 81 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 956 | (X) | 12 | 256 |
| Wheat for grain (bushels) | 1978 | 187 | 15 152 | 292 082 | 76 | 5 526 | 184 | 15 052 | 291 167 | 76 | 5 526 |
| | 1974 | 227 | 18 546 | 326 581 | (NA) | (NA) | 226 | (D) | (D) | 156 | 11 744 |
| Oats for grain (bushels) | 1978 | 4 | 91 | 5 380 | 3 | 85 | 4 | 91 | 5 380 | 3 | 85 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 362 | 4 928 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 94 | 961 | 2 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 27 | 1 578 | (X) | 26 | 1 443 |
| Soybeans for beans (bushels) | 1978 | 164 | 16 218 | 494 094 | 156 | 15 393 | 164 | 16 218 | 494 094 | 156 | 15 393 |
| | 1974 | 109 | 6 184 | 127 305 | (NA) | (NA) | 107 | (D) | (D) | 92 | 5 371 |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Cotton (bales) | 1978 | 778 | 225 511 | 153 183 | 654 | 152 077 | 769 | 225 377 | 153 137 | 651 | 152 031 |
| | 1974 | 761 | 131 392 | 79 307 | (NA) | (NA) | 745 | 131 217 | 79 205 | 640 | 110 157 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 1 133 | 192 670 | 6 | 1 133 | 6 | 1 133 | 192 670 | 6 | 1 133 |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 101 | 10 231 | 43 314 | 91 | 9 720 | 97 | 10 203 | 43 274 | 88 | 9 702 |
| | 1974 | 140 | 11 083 | 45 198 | (NA) | (NA) | 133 | 10 952 | 44 974 | 102 | 8 674 |
| Alfalfa hay (tons, dry) | 1978 | 81 | 8 255 | 38 027 | 80 | 8 240 | 80 | (D) | (D) | 79 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 102 | 9 434 | 41 947 | 89 | 8 187 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 17 | 738 | 1 098 | 10 | 298 | 14 | 712 | 1 066 | 8 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 372 | (X) | 4 | 302 |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 14 | 310 | (X) | 14 | 269 | 14 | 310 | (X) | 14 | 269 |
| | 1974 | 20 | 971 | (X) | (NA) | (NA) | 20 | 971 | (X) | 20 | 961 |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Land in orchards | 1978 | 8 | 200 | (X) | 8 | 200 | 8 | 200 | (X) | 8 | 200 |
| | 1974 | 7 | 84 | (X) | (NA) | (NA) | 3 | 83 | (X) | 3 | 84 |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 121 | (X) | 4 | 121 | 4 | (D) | (X) | 4 | 121 |
| Other crops | 1978 | 6 | 239 | (X) | (NA) | (NA) | 6 | 239 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 570 | 422 021 | 588 | 436 807 | 445 | 396 452 | 399 | 400 247 |
| Average size of farm | (X) | 740 | (X) | 743 | (X) | 891 | (X) | 1 003 |
| Approximate land area | (X) | 464 640 | (X) | 464 640 | (X) | 464 640 | (X) | 464 640 |
| Proportion in farms ... percent | (X) | 90.8 | (X) | 94.0 | (X) | 85.3 | (X) | 86.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 278 626 | (X) | 192 740 | (X) | 322 421 | (X) | 250 739 | (X) |
| Average per acre ... dollars | (X) | 365 | (X) | 259 | (X) | 353 | (X) | 250 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 447 | 73 743 | 482 | 67 945 | 347 | 66 617 | 325 | 53 969 |
| Harvested cropland | 285 | 18 424 | 317 | 21 403 | 228 | 17 167 | 235 | 19 646 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 41 | 190 | 29 | (NA) | 20 | 100 | 5 | (NA) |
| 10 to 19 acres | 44 | 558 | 51 | (NA) | 32 | 398 | 20 | (NA) |
| 20 to 29 acres | 38 | 864 | 58 | (NA) | 28 | 642 | 49 | (NA) |
| 30 to 49 acres | 53 | 1 931 | 46 | (NA) | 45 | 1 659 | 36 | (NA) |
| 50 to 99 acres | 56 | 3 962 | 67 | (NA) | 53 | 3 772 | 61 | (NA) |
| 100 to 199 acres | 30 | 3 909 | 42 | (NA) | 27 | 3 586 | 40 | (NA) |
| 200 to 499 acres | 23 | 7 010 | 23 | (NA) | 23 | 7 010 | 23 | (NA) |
| 500 to 999 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 280 | 44 018 | 319 | 40 624 | 223 | 39 468 | 202 | 29 441 |
| Other cropland | 145 | 11 301 | 113 | 5 918 | 116 | 9 982 | 87 | 4 882 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 21 | 1 504 | (NA) | (NA) | 17 | (D) | 7 | 157 |
| Cropland on which all crops failed | 97 | 6 038 | (NA) | (NA) | 83 | 5 217 | 62 | 3 480 |
| Cropland in cultivated summer fallow | 18 | 1 257 | (NA) | (NA) | 16 | (D) | 7 | 484 |
| Cropland idle | 44 | 2 502 | (NA) | (NA) | 33 | 2 114 | 23 | 761 |
| Total woodland | 89 | 32 666 | 110 | 27 024 | 62 | 30 466 | 59 | 20 903 |
| Woodland pastured | 73 | 27 196 | (NA) | (NA) | 53 | 25 397 | 50 | 16 944 |
| Woodland not pastured | 19 | 5 470 | (NA) | (NA) | 10 | 5 069 | 14 | 3 959 |
| Other land | 444 | 315 612 | 459 | 341 838 | 355 | 299 369 | 330 | 325 375 |
| Pastureland and rangeland, other than cropland and woodland pastured | 373 | 311 751 | (NA) | (NA) | 313 | 296 048 | 284 | 315 777 |
| Land in house lots, ponds, roads, wasteland, etc | 225 | 3 861 | (NA) | (NA) | 169 | 3 321 | 210 | 9 598 |
| Pastureland, all types | 526 | 382 965 | (NA) | (NA) | 422 | 360 913 | (NA) | 362 162 |
| Irrigated land | 24 | 816 | 19 | 1 030 | 16 | 757 | 11 | 969 |
| Harvested cropland irrigated | 22 | 694 | (NA) | (NA) | 15 | (D) | 11 | 743 |
| Pastureland irrigated | 6 | 122 | (NA) | (NA) | 5 | (D) | (NA) | 226 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 15 | 256 | (X) | (X) | 14 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 570 | 10 458 | 588 | 7 357 | 445 | 10 304 | 399 | 7 121 |
| Average per farm ... dollars | (X) | 18 347 | (X) | 12 512 | (X) | 23 156 | (X) | 17 847 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 17 | 3 917 | 8 | (NA) | 17 | 3 917 | 8 | (NA) |
| $40,000 to $99,999 | 33 | 1 997 | 18 | (NA) | 33 | 1 997 | 18 | (NA) |
| $20,000 to $39,999 | 61 | 1 742 | 47 | (NA) | 61 | 1 742 | 47 | (NA) |
| $10,000 to $19,999 | 98 | 1 318 | 67 | (NA) | 98 | 1 318 | 67 | (NA) |
| $5,000 to $9,999 | 134 | 956 | 130 | (NA) | 134 | 956 | 130 | (NA) |
| $2,500 to $4,999 | 102 | 374 | 115 | (NA) | 102 | 374 | 115 | (NA) |
| Less than $2,500 (see text) | 125 | 153 | 203 | (NA) | (X) | (X) | 14 | (NA) |
| $2,000 to $2,499 | 21 | 48 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 25 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 37 | 44 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 42 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 108 | 542 | 159 | 624 | 87 | 525 | (NA) | 599 |
| Grains | 48 | 175 | (NA) | (NA) | 43 | 172 | 77 | 274 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 52 | 141 | (NA) | (NA) | 41 | 130 | 43 | 135 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 19 | 181 | (NA) | (NA) | 14 | 179 | 22 | (D) |
| Nursery and greenhouse products | 1 | (D) | 1 | (Z) | – | – | – | – |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 8 | 98 |
| Livestock, poultry, and their products | 541 | 9 916 | 554 | 6 733 | 436 | 9 780 | 387 | 6 522 |
| Poultry and poultry products | 15 | 827 | 31 | 1 031 | 11 | 826 | 20 | 1 030 |
| Dairy products | 6 | 390 | (NA) | (NA) | 6 | 390 | 7 | 354 |
| Cattle and calves | 511 | 7 091 | (NA) | (NA) | 426 | 6 986 | 373 | 3 712 |
| Hogs and pigs | 39 | 613 | (NA) | (NA) | 28 | 609 | 46 | 441 |
| Sheep, lambs, and wool | 150 | 810 | (NA) | (NA) | 129 | 793 | 146 | 881 |
| Other livestock and livestock products (see text) | 64 | 185 | (NA) | (NA) | 54 | 176 | 48 | 104 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 570 | 588 | 422 021 | 285 | 220 733 | 18 424 | 24 | 15 115 | 1 547 | 816 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 15 | 37 | 4 | 16 | 12 | – | – | – | – |
| 10 to 49 acres | 37 | 29 | 969 | 17 | 504 | 232 | 6 | 80 | 24 | 23 |
| 50 to 69 acres | 17 | 21 | 1 014 | 11 | 652 | 218 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 17 | 16 | 1 467 | 7 | 611 | 149 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 37 | 39 | 4 218 | 17 | 1 929 | 425 | – | – | – | – |
| 140 to 179 acres | 38 | 41 | 6 130 | 16 | 2 577 | 573 | – | – | – | – |
| 180 to 219 acres | 35 | 44 | 7 035 | 16 | 3 220 | 614 | – | – | – | – |
| 220 to 259 acres | 33 | 29 | 7 858 | 20 | 4 716 | 1 153 | 4 | 928 | 121 | 131 |
| 260 to 499 acres | 123 | 119 | 46 439 | 63 | 24 837 | 3 089 | 3 | 1 212 | 67 | 48 |
| 500 to 999 acres | 105 | 121 | 73 578 | 53 | 38 085 | 2 862 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 68 | 68 | 90 438 | 40 | 53 538 | 5 409 | 3 | 3 962 | 428 | 113 |
| 2,000 acres or more | 42 | 46 | 182 838 | 21 | 90 048 | 3 688 | 3 | 8 135 | 847 | 447 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 570 | 422 021 | 588 | 436 807 | 445 | 396 452 | 399 | 400 247 |
| Harvested cropland | 285 | 18 424 | 317 | 21 403 | 228 | 17 167 | 235 | 19 646 |
| Tenure of operator: | | | | | | | | |
| Full owners | 341 | 167 592 | 372 | 197 219 | 239 | 147 844 | 223 | 170 281 |
| Harvested cropland | 151 | 6 488 | (NA) | 9 346 | 103 | 5 443 | (NA) | 8 064 |
| Part owners | 156 | 176 443 | 143 | 193 207 | 143 | 172 068 | 121 | 185 977 |
| Harvested cropland | 95 | 8 477 | (NA) | 9 302 | 90 | 8 402 | (NA) | 9 020 |
| Tenants | 73 | 77 986 | 73 | 46 381 | 63 | 76 540 | 55 | 43 989 |
| Harvested cropland | 39 | 3 459 | (NA) | 2 755 | 35 | 3 322 | (NA) | 2 562 |
| Type of organization: | | | | | | | | |
| Individual or family | 507 | 352 254 | (NA) | (NA) | 395 | 328 055 | 376 | 342 533 |
| Partnership | 55 | 57 494 | (NA) | (NA) | 42 | 56 124 | [1]20 | 54 534 |
| Corporation | 7 | (D) | (NA) | (NA) | 7 | (D) | 3 | 3 180 |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 209 | 273 | 184 | 225 |
| Other | 361 | 312 | 261 | 171 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 9 | 4 | 7 |
| 25 to 34 years | 45 | 42 | 37 | 20 |
| 35 to 44 years | 93 | 77 | 64 | 48 |
| 45 to 54 years | 127 | 136 | 96 | 92 |
| 55 to 64 years | 153 | 153 | 120 | 110 |
| 65 years and over | 146 | 168 | 124 | 119 |
| Average age | 54.4 | 55.4 | 54.9 | 56.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 316 | 332 | 255 | 228 |
| Not on farm operated | 187 | 158 | 145 | 109 |
| Not reported | 67 | 95 | 45 | 59 |
| Operators reporting days of work off farm: | | | | |
| None | 189 | 196 | 166 | 148 |
| 1 to 49 days | 31 | 27 | 25 | 19 |
| 50 to 99 days | 23 | 17 | 18 | 14 |
| 100 to 149 days | 15 | 20 | 13 | 13 |
| 150 to 199 days | 30 | 35 | 26 | 25 |
| 200 days or more | 261 | 203 | 179 | 100 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 256 | 2 852 | 258 | 1 883 | 212 | 2 830 | 190 | 1 823 |
| Feed for livestock and poultry | 521 | 2 833 | 550 | 2 758 | 422 | 2 796 | 383 | 2 650 |
| Commercially mixed formula feeds | 165 | 1 170 | 440 | 2 237 | 136 | 1 165 | 344 | 2 183 |
| Animal health costs | 390 | 80 | (NA) | (NA) | 329 | 78 | 242 | 59 |
| Seeds, bulbs, plants, and trees | 161 | 108 | 266 | 92 | 133 | 105 | 194 | 83 |
| Commercial fertilizer | 260 | 332 | 251 | 208 | 220 | 320 | 182 | 189 |
| Other agricultural chemicals including lime | 201 | 179 | 134 | 38 | 160 | 176 | 102 | 36 |
| Hired farm labor | 155 | 341 | 179 | 333 | 138 | 338 | 143 | 326 |
| Contract labor | 71 | 90 | 70 | 110 | 70 | (D) | 58 | 108 |
| Customwork, machine hire, and rental of machinery and equipment | 221 | 204 | 254 | 162 | 191 | 194 | 208 | 150 |
| Energy and petroleum products | 565 | 696 | (NA) | (NA) | 450 | 665 | (NA) | (NA) |
| Petroleum products | 565 | 566 | 533 | 374 | 450 | 542 | 382 | 334 |
| Gasoline | 510 | 374 | (NA) | (NA) | 420 | 355 | 299 | 193 |
| Diesel fuel | 199 | 97 | (NA) | (NA) | 172 | 96 | 116 | 54 |
| LP gas, butane, and propane | 126 | 48 | (NA) | (NA) | 123 | 47 | 87 | 37 |
| Fuel oil | 43 | 6 | (NA) | (NA) | 32 | 6 | | |
| Natural gas | 3 | (Z) | (NA) | (NA) | 3 | (Z) | 382 | 50 |
| Kerosene, motor oil, and grease | 565 | 40 | (NA) | (NA) | 450 | 38 | | |
| Electricity | 386 | 127 | (NA) | (NA) | 330 | 119 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 13 | 4 | (NA) | (NA) | 13 | 4 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 234 | 18 940 | 206 | 18 398 | 182 | 10 969 |
| Cropland fertilized, except pasture | 192 | 12 589 | 170 | 12 065 | (NA) | 8 279 |
| Pasture and rangeland fertilized | 96 | 6 351 | 90 | 6 333 | (NA) | 2 690 |
| Lime | 12 | 840 | 12 | 840 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 53 | 3 022 | 53 | 3 022 | (NA) | 792 |
| Nematodes in crops | 9 | 1 650 | 9 | 1 650 | – | – |
| Diseases in crops and orchards | 36 | 3 096 | 30 | 3 072 | 3 | 300 |
| Weeds, grass, or brush in crops and pasture | 48 | 13 110 | 48 | 13 110 | (NA) | 2 409 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 176 | (X) | 142 | (X) | 48 | (X) |
| Sanitation and rodent and bird control | 38 | (X) | 33 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 565 | 524 | 450 | 353 |
| $1,000 | 6 615 | 5 540 | 5 937 | 4 362 |
| Average per farm — dollars | 11 707 | 10 573 | 13 192 | 12 357 |
| Farms by value group: | | | | |
| $1 to $4,999 | 96 | 188 | 76 | 117 |
| $5,000 to $9,999 | 263 | 152 | 173 | 86 |
| $10,000 to $19,999 | 130 | 118 | 125 | 88 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 45 | 29 | 45 | 27 |
| $30,000 to $49,999 | 16 | 27 | 16 | 25 |
| $50,000 to $69,999 | 7 | 7 | 7 | 7 |
| $70,000 to $99,999 | 5 | 3 | 5 | 3 |
| $100,000 to $199,999 | 2 | | 2 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 342 | 411 | 184 | 210 | 173 | 201 | 355 | 450 | 256 |
| Motortrucks including pickups | 472 | 649 | 252 | 286 | 284 | 363 | 474 | 622 | 301 |
| Wheel tractors | 379 | 517 | 45 | 62 | 344 | 455 | 360 | 534 | 94 |
| Grain and bean combines, self-propelled only | 52 | 53 | 4 | 4 | 48 | 49 | 42 | 44 | 7 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 4 | 4 | 1 |
| Other cornpickers and picker-shellers | 4 | 4 | – | – | 4 | 4 | 6 | 6 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 86 | 93 | 24 | 24 | 62 | 69 | 49 | 55 | 21 |
| Pickup balers | 57 | 63 | 22 | 22 | 35 | 41 | 32 | 37 | 16 |
| Field forage harvesters, shear bar or flywheel type | 15 | 16 | 10 | 10 | 5 | 6 | 7 | 7 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 155 | 43 | (X) | 145 | (X) | 138 | 143 |
| Workers | 526 | (X) | 62 | (X) | 464 | 497 | 503 |
| Farms with— | | | | | | | |
| 1 worker | 57 | 29 | 29 | 53 | 53 | 52 | 51 |
| 2 workers | 27 | 11 | 22 | 34 | 68 | 15 | 29 |
| 3 or 4 workers | 35 | 2 | (D) | 31 | 103 | 35 | 30 |
| 5 to 9 workers | 29 | 1 | (D) | 23 | 160 | 29 | 24 |
| 10 workers or more | 7 | – | – | 4 | 80 | 7 | 9 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 532 | (X) | 543 | (X) | 425 | (X) | 371 | (X) |
| Any cattle, hogs, or sheep | 516 | (X) | 538 | (X) | 420 | (X) | 371 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 541 | 9 916 | 554 | 6 733 | 436 | 9 780 | 387 | 6 522 |
| Any cattle, hogs, or sheep $1,000 | 533 | 8 513 | 544 | (NA) | 435 | 8 387 | 385 | 5 034 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 494 | 35 616 | 516 | 45 816 | 407 | 34 234 | 357 | 42 084 |
| Cows and heifers that had calved | 454 | 19 443 | 452 | 22 568 | 377 | 18 609 | 327 | 20 753 |
| Beef cows | 448 | 18 886 | 439 | 21 904 | 373 | 18 078 | 319 | 20 127 |
| Milk cows | 36 | 557 | 59 | 664 | 27 | 531 | 42 | 626 |
| Heifers and heifer calves | 408 | 8 228 | (NA) | (NA) | 345 | 7 957 | 296 | 8 798 |
| Steers, steer calves, bulls and bull calves | 448 | 7 945 | (NA) | (NA) | 381 | 7 668 | 332 | 12 533 |
| Sales: | | | | | | | | |
| Cattle and calves | 511 | 26 987 | 522 | 22 187 | 426 | 26 452 | 373 | 20 907 |
| $1,000 | (X) | 7 091 | (X) | (NA) | (X) | 6 986 | (X) | 3 712 |
| Calves | 442 | 14 753 | (NA) | (NA) | 378 | 14 404 | 288 | 11 669 |
| $1,000 | (X) | 3 222 | (X) | (NA) | (X) | 3 165 | (X) | 1 418 |
| Cattle | 374 | 12 234 | (NA) | (NA) | 319 | 12 048 | 293 | 9 238 |
| $1,000 | (X) | 3 869 | (X) | (NA) | (X) | 3 821 | (X) | 2 294 |
| Fattened cattle | 35 | 2 922 | (NA) | (NA) | 29 | 2 907 | 32 | 2 746 |
| $1,000 | (X) | 1 171 | (X) | (NA) | (X) | 1 167 | (X) | 987 |
| Dairy products $1,000 | 6 | 390 | (NA) | (NA) | 6 | 390 | 7 | 354 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 43 | 4 417 | 61 | 4 157 | 31 | 4 246 | 48 | 4 076 |
| Used or to be used for breeding | 27 | 694 | (NA) | (NA) | 19 | 670 | 39 | 656 |
| Other hogs and pigs | 39 | 3 723 | (NA) | (NA) | 28 | 3 576 | 44 | 3 420 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 27 | 626 | 47 | 955 | 19 | 603 | 42 | 947 |
| Dec. 1 of preceding year and May 31 | 24 | 294 | 43 | 508 | 18 | 283 | 38 | (D) |
| June 1 and Nov. 30 | 22 | 332 | 38 | 447 | 18 | 320 | 37 | (D) |
| Sheep and lambs | 142 | 18 710 | 179 | 39 877 | 122 | 18 149 | 142 | 38 218 |
| Ewes 1 year old or older | 132 | 12 715 | (NA) | (NA) | 114 | 12 345 | 127 | 19 827 |
| Goats | 42 | 4 568 | (NA) | (NA) | 36 | 4 502 | 37 | 6 915 |
| Horses and ponies | 152 | 499 | 146 | 451 | 124 | 391 | 109 | 314 |
| Sales: | | | | | | | | |
| Hogs and pigs | 39 | 7 517 | 51 | 7 009 | 28 | 7 390 | 46 | 6 985 |
| $1,000 | (X) | 613 | (X) | (NA) | (X) | 609 | (X) | 441 |
| Feeder pigs | 7 | 1 911 | 17 | 1 920 | 5 | (D) | 13 | 1 900 |
| $1,000 | (X) | 77 | (X) | (NA) | (X) | (D) | (X) | 45 |
| Sheep and lambs | 150 | 15 043 | 177 | 29 769 | 129 | 14 676 | 145 | 28 678 |
| Sheep and lambs shorn | 140 | 15 474 | (NA) | (NA) | 120 | 15 012 | 136 | 29 444 |
| Pounds of wool | (X) | 113 239 | (X) | (NA) | (X) | 110 487 | (X) | 226 889 |
| Sheep, lambs, and wool $1,000 | 150 | 810 | (NA) | (NA) | 129 | 793 | 146 | 881 |
| Goats | 35 | 2 052 | (NA) | (NA) | 33 | (D) | 16 | 1 404 |
| $1,000 | (X) | 47 | (X) | (NA) | (X) | (D) | (X) | 21 |
| Horses and ponies | 21 | 49 | 22 | 57 | 14 | 26 | 15 | 44 |
| $1,000 | (X) | 33 | (X) | (NA) | (X) | 26 | (X) | 19 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 63 | (X) | 93 | (X) | 47 | (X) | 61 | (X) |
| Chickens 3 months old or older | 56 | 2 422 | 90 | 7 378 | 41 | 1 874 | 59 | 6 344 |
| Hens and pullets of laying age | 56 | 2 372 | 87 | 6 102 | 41 | 1 859 | 58 | 5 192 |
| Pullets 3 months old or older | 6 | 50 | (NA) | (NA) | 3 | 15 | 3 | 1 025 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 4 | 34 | 11 | 1 407 | 2 | (D) | 7 | 1 240 |
| Turkeys | 11 | 29 097 | (NA) | (NA) | 6 | 29 051 | 7 | 27 023 |
| Turkeys for slaughter | 8 | (D) | (NA) | (NA) | 5 | (D) | 5 | 27 009 |
| Turkey hens kept for breeding | 9 | (D) | (NA) | (NA) | 4 | (D) | 3 | 14 |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 12 | (X) | 5 | (X) | 9 | (X) |
| Chickens 3 months old or older | 3 | 34 825 | 8 | 2 925 | 2 | (D) | 6 | (D) |
| Hens and pullets of laying age | 1 | (D) | 7 | 1 722 | 1 | (D) | 5 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 15 | 827 | 31 | 1 031 | 11 | 826 | 20 | 1 030 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 154 | (X) | 1 | (D) | 7 | 154 | (X) | 1 | (D) |
| | 1974 | 8 | 50 | (X) | (NA) | (NA) | 8 | 50 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 5 | (D) | 2 565 | 1 | (D) | 5 | (D) | 2 565 | 1 | (D) |
| | 1974 | 7 | 40 | 380 | (NA) | (NA) | 7 | (D) | 380 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 32 | 1 477 | (X) | 1 | (D) | 32 | 1 477 | (X) | 1 | (D) |
| | 1974 | 87 | 4 490 | (X) | (NA) | (NA) | 75 | 4 290 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 21 | 1 069 | 23 853 | – | – | 21 | 1 069 | 23 853 | – | – |
| | 1974 | 46 | 2 379 | 42 434 | (NA) | (NA) | 45 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 8 | 250 | 1 574 | – | – | 8 | 250 | 1 574 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 998 | 4 990 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 909 | 1 022 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 35 | 2 050 | 33 062 | – | – | 31 | 1 939 | 31 912 | – | – |
| | 1974 | 63 | 3 737 | 52 134 | (NA) | (NA) | 57 | 3 614 | 51 273 | – | – |
| Oats for grain (bushels) | 1978 | 70 | 4 836 | 116 654 | 1 | (D) | 64 | 4 698 | 114 512 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 56 | 3 188 | 61 615 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 56 | 405 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 9 | 426 | 649 768 | (NA) | (NA) | 8 | (D) | (D) | 4 | 150 |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 224 | 8 653 | 7 956 | 15 | 227 | 186 | 7 743 | 7 410 | 11 | 177 |
| | 1974 | 217 | 8 767 | 10 066 | (NA) | (NA) | 162 | 7 648 | 9 096 | 10 | 379 |
| Alfalfa hay (tons, dry) | 1978 | 11 | 329 | 928 | 1 | (D) | 9 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 173 | 6 319 | 5 792 | 12 | 165 | 143 | 5 723 | 5 396 | 9 | 121 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 38 | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 6 | 11 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 68 | 1 337 | (X) | 9 | (D) | 49 | 1 235 | (X) | 5 | (D) |
| | 1974 | 57 | 1 178 | (X) | (NA) | (NA) | 40 | 1 096 | (X) | 5 | 126 |
| Apples (pounds) | 1978 | 6 | 5 | 2 144 | (NA) | (NA) | 4 | (D) | 2 144 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 19 | 117 | (D) | (NA) | (NA) | 12 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 163 | 115 685 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | 1 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 265 | 860 466 | 266 | 878 483 | 225 | 853 428 | 222 | 868 550 |
| Average size of farm | (X) | 3 247 | (X) | 3 303 | (X) | 3 793 | (X) | 3 912 |
| Approximate land area | (X) | 960 000 | (X) | 960 000 | (X) | 960 000 | (X) | 960 000 |
| Proportion in farms ... percent | (X) | 89.6 | (X) | 91.5 | (X) | 88.9 | (X) | 90.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 800 533 | (X) | 485 759 | (X) | 902 234 | (X) | 569 068 | (X) |
| Average per acre ... dollars | (X) | 246 | (X) | 147 | (X) | 245 | (X) | 145 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 169 | 81 567 | 178 | 71 734 | 138 | 77 603 | 150 | 68 366 |
| Harvested cropland | 87 | 18 218 | 108 | 36 229 | 77 | 17 913 | 102 | 35 993 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 5 | 17 | 2 | (NA) | 3 | (D) | – | (NA) |
| 10 to 19 acres | 3 | 43 | – | (NA) | 2 | (D) | – | (NA) |
| 20 to 29 acres | 3 | 65 | 5 | (NA) | 2 | (D) | 5 | (NA) |
| 30 to 49 acres | 13 | 493 | 8 | (NA) | 8 | 314 | 7 | (NA) |
| 50 to 99 acres | 19 | 1 220 | 30 | (NA) | 18 | (D) | 27 | (NA) |
| 100 to 199 acres | 16 | 2 140 | 18 | (NA) | 16 | 2 140 | 18 | (NA) |
| 200 to 499 acres | 18 | 5 434 | 23 | (NA) | 18 | 5 434 | 23 | (NA) |
| 500 to 999 acres | 8 | (D) | 16 | (NA) | 8 | (D) | 16 | (NA) |
| 1,000 acres or more | 2 | (D) | 6 | (NA) | 2 | (D) | 6 | (NA) |
| Cropland used only for pasture | 100 | 41 095 | 118 | 29 401 | 82 | (D) | 93 | 26 283 |
| Other cropland | 63 | 22 254 | 27 | 6 104 | 53 | (D) | 24 | 6 090 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 9 | 3 007 | (NA) | (NA) | 9 | 3 007 | 8 | 1 332 |
| Cropland on which all crops failed | 29 | 8 820 | (NA) | (NA) | 26 | 8 043 | 11 | 1 588 |
| Cropland in cultivated summer fallow | 3 | 845 | (NA) | (NA) | 3 | 845 | 3 | 710 |
| Cropland idle | 25 | 9 582 | (NA) | (NA) | 18 | (D) | 13 | 2 460 |
| Total woodland | 41 | 29 600 | 52 | 27 916 | 36 | 28 356 | 35 | 23 140 |
| Woodland pastured | 36 | 28 837 | (NA) | (NA) | 32 | (D) | 31 | 21 928 |
| Woodland not pastured | 5 | 763 | (NA) | (NA) | 4 | (D) | 7 | 1 212 |
| Other land | 204 | 749 299 | 194 | 778 833 | 180 | 747 469 | 175 | 777 044 |
| Pastureland and rangeland, other than cropland and woodland pastured | 176 | 745 269 | (NA) | (NA) | 158 | 743 543 | 158 | 770 060 |
| Land in house lots, ponds, roads, wasteland, etc | 88 | 4 030 | (NA) | (NA) | 76 | 3 926 | 101 | 6 984 |
| Pastureland, all types | 242 | 815 201 | (NA) | (NA) | 211 | 810 225 | (NA) | 818 271 |
| Irrigated land | 27 | 6 015 | 34 | 6 618 | 26 | (D) | 30 | 6 598 |
| Harvested cropland irrigated | 22 | 4 600 | (NA) | (NA) | 21 | (D) | 24 | 5 060 |
| Pastureland irrigated | 6 | (D) | (NA) | (NA) | 6 | (D) | (NA) | 1 538 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 21 | 1 118 | (X) | (X) | 19 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 265 | 12 010 | 266 | 8 883 | 225 | 11 959 | 222 | 8 835 |
| Average per farm ... dollars | (X) | 45 321 | (X) | 33 395 | (X) | 53 152 | (X) | 39 797 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 29 | 7 522 | 22 | (NA) | 29 | 7 522 | 22 | (NA) |
| $40,000 to $99,999 | 34 | 2 222 | 31 | (NA) | 34 | 2 222 | 31 | (NA) |
| $20,000 to $39,999 | 39 | 1 086 | 39 | (NA) | 39 | 1 086 | 39 | (NA) |
| $10,000 to $19,999 | 49 | 712 | 30 | (NA) | 49 | 712 | 30 | (NA) |
| $5,000 to $9,999 | 41 | 298 | 49 | (NA) | 41 | 298 | 49 | (NA) |
| $2,500 to $4,999 | 33 | 118 | 41 | (NA) | 33 | 118 | 41 | (NA) |
| Less than $2,500 (see text) | 40 | 51 | 54 | (NA) | (X) | (X) | 10 | (NA) |
| $2,000 to $2,499 | 9 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 16 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 12 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 50 | 1 932 | 84 | 2 939 | 44 | (D) | (NA) | 2 934 |
| Grains | 17 | 593 | (NA) | (NA) | 16 | (D) | 66 | 1 273 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 55 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 24 | 78 | (NA) | (NA) | 21 | 75 | 22 | 200 |
| Vegetables, sweet corn, and melons | 16 | 521 | (NA) | (NA) | 14 | (D) | 13 | 659 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 15 | 732 | (NA) | (NA) | 15 | 732 | 11 | 747 |
| Livestock, poultry, and their products | 245 | 10 078 | 249 | 5 943 | 213 | (D) | 209 | 5 900 |
| Poultry and poultry products | 3 | (D) | 3 | 1 | 3 | (D) | 1 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cattle and calves | 241 | 9 885 | (NA) | (NA) | 210 | 9 845 | 209 | 5 737 |
| Hogs and pigs | 12 | 10 | (NA) | (NA) | 9 | 7 | 2 | (D) |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 25 | 84 | (NA) | (NA) | 24 | (D) | 14 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 265 | 266 | 860 466 | 87 | 388 573 | 18 218 | 27 | 48 435 | 7 803 | 6 015 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 6 | 6 | 10 | – | – | – | – | – | – | – |
| 10 to 49 acres | 4 | 4 | 93 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 6 | 3 | 376 | 2 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 9 | 8 | 726 | 3 | 229 | 152 | – | – | – | – |
| 100 to 139 acres | 6 | 11 | 677 | 1 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 20 | 15 | 3 139 | 7 | 1 092 | 509 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 13 | 16 | 2 498 | 5 | 965 | 323 | – | – | – | – |
| 220 to 259 acres | 7 | 4 | 1 703 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 43 | 41 | 16 188 | 10 | 3 888 | 911 | 3 | 1 080 | 285 | 280 |
| 500 to 999 acres | 38 | 48 | 27 776 | 11 | 7 734 | 1 910 | 7 | 4 565 | 1 042 | 1 742 |
| 1,000 to 1,999 acres | 37 | 40 | 52 770 | 19 | 27 806 | 4 222 | 5 | 7 187 | 1 306 | 740 |
| 2,000 acres or more | 76 | 70 | 754 510 | 26 | 346 317 | 10 032 | 8 | 35 152 | 5 082 | 3 185 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 265 | 860 466 | 266 | 878 483 | 225 | 853 428 | 222 | 868 550 |
| Harvested cropland | 87 | 18 218 | 108 | 36 229 | 77 | 17 913 | 102 | 35 993 |
| Tenure of operator: | | | | | | | | |
| Full owners | 136 | 246 910 | 134 | 222 057 | 110 | 243 486 | 107 | 218 020 |
| Harvested cropland | 40 | 4 968 | (NA) | 8 695 | 32 | (D) | (NA) | 8 579 |
| Part owners | 77 | 502 571 | 86 | 542 146 | 74 | 501 997 | 79 | 539 854 |
| Harvested cropland | 31 | 9 366 | (NA) | 23 711 | 31 | 9 366 | (NA) | 23 591 |
| Tenants | 52 | 110 985 | 46 | 114 280 | 41 | 107 945 | 36 | 110 676 |
| Harvested cropland | 16 | 3 884 | (NA) | 3 823 | 14 | (D) | (NA) | 3 823 |
| Type of organization: | | | | | | | | |
| Individual or family | 212 | 664 290 | (NA) | (NA) | 176 | 657 529 | 186 | 694 134 |
| Partnership | 47 | 123 380 | (NA) | (NA) | 43 | 123 103 | 29 | 137 509 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 128 | 136 | 118 | 123 |
| Other | 137 | 123 | 107 | 92 |
| Operators by age group: | | | | |
| Under 25 years | 5 | 11 | 5 | 9 |
| 25 to 34 years | 30 | 22 | 21 | 18 |
| 35 to 44 years | 34 | 39 | 31 | 27 |
| 45 to 54 years | 71 | 59 | 61 | 53 |
| 55 to 64 years | 61 | 62 | 53 | 51 |
| 65 years and over | 64 | 66 | 54 | 57 |
| Average age | 53.7 | 54.2 | 53.9 | 54.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 89 | 78 | 79 | 70 |
| Not on farm operated | 144 | 131 | 116 | 102 |
| Not reported | 32 | 50 | 30 | 43 |
| Operators reporting days of work off farm: | | | | |
| None | 108 | 74 | 102 | 66 |
| 1 to 49 days | 17 | 11 | 14 | 11 |
| 50 to 99 days | 9 | 5 | 8 | 3 |
| 100 to 149 days | 10 | 29 | 7 | 26 |
| 150 to 199 days | 25 | 18 | 15 | 15 |
| 200 days or more | 91 | 74 | 74 | 51 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 115 | 2 926 | 92 | 1 758 | 105 | 2 911 | 83 | 1 737 |
| Feed for livestock and poultry | 230 | 2 094 | 212 | 1 177 | 209 | 2 086 | 177 | 1 166 |
| Commercially mixed formula feeds | 73 | 507 | 196 | 1 029 | 62 | 506 | 167 | 1 020 |
| Animal health costs | 153 | 82 | (NA) | (NA) | 142 | 81 | 140 | 84 |
| Seeds, bulbs, plants, and trees | 74 | 199 | 103 | 242 | 69 | 197 | 99 | 241 |
| Commercial fertilizer | 66 | 357 | 67 | 427 | 66 | 357 | 65 | (D) |
| Other agricultural chemicals including lime | 50 | 113 | 52 | 165 | 50 | 113 | 49 | 165 |
| Hired farm labor | 139 | 1 121 | 131 | 856 | 128 | 1 116 | 119 | 853 |
| Contract labor | 64 | 203 | 36 | 149 | 64 | 203 | 33 | 148 |
| Customwork, machine hire, and rental of machinery and equipment | 110 | 267 | 85 | 226 | 104 | 259 | 82 | 226 |
| Energy and petroleum products | 263 | 1 067 | (NA) | (NA) | 231 | 1 060 | (NA) | (NA) |
| Petroleum products | 263 | 858 | 231 | 469 | 231 | 851 | 201 | 462 |
| Gasoline | 240 | 374 | (NA) | (NA) | 219 | 370 | 188 | 228 |
| Diesel fuel | 119 | 234 | (NA) | (NA) | 104 | 233 | 72 | 139 |
| LP gas, butane, and propane | 114 | (D) | (NA) | (NA) | 113 | (D) | 78 | 39 |
| Fuel oil | 24 | (D) | (NA) | (NA) | 24 | (D) | | |
| Natural gas | 9 | 21 | (NA) | (NA) | 9 | 21 | 200 | 57 |
| Kerosene, motor oil, and grease | 263 | 41 | (NA) | (NA) | 231 | 40 | | |
| Electricity | 144 | 209 | (NA) | (NA) | 138 | 208 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 51 | 18 566 | 51 | 18 566 | 65 | 22 161 |
| Cropland fertilized, except pasture | 42 | 9 017 | 42 | 9 017 | (NA) | 17 341 |
| Pasture and rangeland fertilized | 26 | 9 549 | 26 | 9 549 | (NA) | 4 820 |
| Lime | 7 | 582 | 7 | 582 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 27 | 5 119 | 27 | 5 119 | (NA) | 9 899 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 11 | 796 | 11 | 796 | 5 | 696 |
| Weeds, grass, or brush in crops and pasture | 22 | 7 981 | 22 | 7 981 | (NA) | 15 400 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 3 | 383 |
| Insect control on livestock and poultry | 50 | (X) | 50 | (X) | 9 | (X) |
| Sanitation and rodent and bird control | 12 | (X) | 12 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 263 | 222 | 231 | 190 |
| $1,000 | 6 692 | 6 801 | 6 376 | 6 597 |
| Average per farm — dollars | 25 446 | 30 635 | 27 602 | 34 721 |
| Farms by value group: | | | | |
| $1 to $4,999 | 48 | 64 | 43 | 49 |
| $5,000 to $9,999 | 70 | 36 | 53 | 23 |
| $10,000 to $19,999 | 66 | 53 | 61 | 51 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 24 | 30 | 19 | 28 |
| $30,000 to $49,999 | 21 | 23 | 21 | 23 |
| $50,000 to $69,999 | 8 | 6 | 8 | 6 |
| $70,000 to $99,999 | 4 | | 4 | |
| $100,000 to $199,999 | 17 | 10 | 17 | 10 |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 117 | 183 | 85 | 109 | 46 | 74 | 127 | 171 | 115 |
| Motortrucks including pickups | 237 | 466 | 142 | 246 | 151 | 220 | 201 | 389 | 196 |
| Wheel tractors | 194 | 322 | 62 | 92 | 151 | 230 | 160 | 339 | 120 |
| Grain and bean combines, self-propelled only | 22 | 38 | 8 | 11 | 15 | 27 | 17 | 24 | 5 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 1 | (D) | – |
| Other cornpickers and picker-shellers | 1 | (D) | 1 | (D) | 1 | (D) | 5 | 5 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 38 | 44 | 15 | 19 | 23 | 25 | 24 | 27 | 10 |
| Pickup balers | 32 | 36 | 20 | 23 | 13 | 13 | 18 | 19 | 10 |
| Field forage harvesters, shear bar or flywheel type | 13 | 14 | 6 | 6 | 7 | 8 | 9 | 10 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 139 | 85 | (X) | 93 | (X) | 128 | 119 |
| Workers | 999 | (X) | 203 | (X) | 796 | 967 | 698 |
| Farms with— | | | | | | | |
| 1 worker | 46 | 49 | 49 | 17 | 17 | 41 | 41 |
| 2 workers | 23 | 17 | 34 | 25 | 50 | 22 | 14 |
| 3 or 4 workers | 17 | 12 | 43 | 11 | 41 | 17 | 26 |
| 5 to 9 workers | 29 | 5 | (D) | 18 | 96 | 24 | 25 |
| 10 workers or more | 24 | 2 | (D) | 22 | 592 | 24 | 13 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 241 | (X) | 246 | (X) | 208 | (X) | 208 | (X) |
| Any cattle, hogs, or sheep | 237 | (X) | 244 | (X) | 206 | (X) | 208 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 245 | 10 078 | 249 | 5 943 | 213 | 10 036 | 209 | 5 900 |
| Any cattle, hogs, or sheep $1,000 | 243 | 9 894 | 247 | (NA) | 211 | 9 853 | 209 | 5 740 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 236 | 61 232 | 244 | 70 771 | 205 | 60 696 | 208 | 69 580 |
| Cows and heifers that had calved | 217 | 35 616 | 225 | 39 466 | 190 | (D) | 196 | 38 889 |
| Beef cows | 216 | 35 521 | 221 | 39 363 | 190 | (D) | 192 | 38 786 |
| Milk cows | 12 | 95 | 17 | 103 | 10 | (D) | 17 | 103 |
| Heifers and heifer calves | 192 | 10 978 | (NA) | (NA) | 170 | 10 813 | 161 | 13 732 |
| Steers, steer calves, bulls and bull calves | 214 | 14 638 | (NA) | (NA) | 190 | 14 551 | 181 | 16 959 |
| Sales: | | | | | | | | |
| Cattle and calves | 241 | 39 781 | 247 | 29 807 | 210 | 39 608 | 209 | 29 512 |
| $1,000 | (X) | 9 885 | (X) | (NA) | (X) | 9 845 | (X) | 5 737 |
| Calves | 195 | 23 385 | (NA) | (NA) | 171 | 23 267 | 160 | 14 891 |
| $1,000 | (X) | 4 571 | (X) | (NA) | (X) | 4 547 | (X) | 1 926 |
| Cattle | 175 | 16 396 | (NA) | (NA) | 160 | 16 341 | 163 | 14 621 |
| $1,000 | (X) | 5 313 | (X) | (NA) | (X) | 5 299 | (X) | 3 811 |
| Fattened cattle | 10 | 2 359 | (NA) | (NA) | 10 | 2 359 | 10 | 2 625 |
| $1,000 | (X) | 925 | (X) | (NA) | (X) | 925 | (X) | 899 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 12 | 157 | 2 | (D) | 9 | 138 | 2 | (D) |
| Used or to be used for breeding | 9 | 48 | (NA) | (NA) | 7 | (D) | 1 | (D) |
| Other hogs and pigs | 11 | 109 | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 9 | 23 | 1 | (D) | 7 | (D) | 1 | (D) |
| Dec. 1 of preceding year and May 31 | 3 | 7 | 1 | (D) | 3 | 7 | 1 | (D) |
| June 1 and Nov. 30 | 9 | 16 | 1 | (D) | 7 | (D) | 1 | (D) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 3 | 81 | (NA) | (NA) | 3 | 81 | 2 | (D) |
| Horses and ponies | 95 | 644 | 65 | 550 | 89 | 633 | 55 | 534 |
| Sales: | | | | | | | | |
| Hogs and pigs | 12 | 159 | 2 | (D) | 9 | 97 | 2 | (D) |
| $1,000 | (X) | 10 | (X) | (NA) | (X) | 7 | (X) | (D) |
| Feeder pigs | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 16 | 51 | 7 | 13 | 15 | (D) | 7 | 13 |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | (D) | (X) | 3 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 13 | (X) | 11 | (X) | 8 | (X) | 6 | (X) |
| Chickens 3 months old or older | 12 | 231 | 11 | 235 | 7 | 138 | 6 | 115 |
| Hens and pullets of laying age | 12 | (D) | 11 | 235 | 7 | (D) | 6 | 115 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 1 | (X) | 2 | (X) | 1 | (X) |
| Chickens 3 months old or older | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 1 | (D) | – | – | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 3 | 1 | 3 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 4 | 648 | (X) | 1 | (D) | 4 | 648 | (X) | 1 | (D) |
| | 1974 | 12 | 673 | (X) | (NA) | (NA) | 10 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | 648 | (D) | 1 | (D) | 4 | 648 | (D) | 1 | (D) |
| | 1974 | 11 | 601 | 16 315 | (NA) | (NA) | 9 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 22 | 6 114 | (X) | 5 | 1 410 | 21 | (D) | (X) | 5 | 1 410 |
| | 1974 | 75 | 22 652 | (X) | (NA) | (NA) | 73 | (D) | (X) | 9 | 1 670 |
| For grain or seed (bushels) | 1978 | 14 | 4 818 | 202 249 | 4 | 1 210 | 13 | (D) | (D) | 4 | 1 210 |
| | 1974 | 67 | 19 178 | 601 795 | (NA) | (NA) | 65 | (D) | (D) | 7 | 1 370 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 545 | 3 882 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | 686 | 561 | 1 | (D) | 5 | 686 | 561 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 1 440 | 1 262 | 1 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 1 489 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 11 | 3 232 | 50 052 | (NA) | (NA) | 11 | 3 232 | 50 052 | 3 | 790 |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 10 | 1 378 | 2 138 767 | 8 | 840 | 10 | 1 378 | 2 138 767 | 8 | 840 |
| | 1974 | 10 | 2 318 | 4 215 350 | (NA) | (NA) | 10 | 2 318 | 4 215 350 | 5 | 1 674 |
| Cotton (bales) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 5 | 426 | 342 | (NA) | (NA) | 5 | 426 | 342 | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 59 | 6 498 | 6 913 | 11 | 1 309 | 52 | 6 313 | 6 787 | 10 | (D) |
| | 1974 | 51 | 4 625 | 8 823 | (NA) | (NA) | 47 | 4 405 | 8 587 | 12 | 590 |
| Alfalfa hay (tons, dry) | 1978 | 3 | 72 | 103 | – | – | 3 | 72 | 103 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 173 | 391 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 43 | 4 815 | 4 993 | 11 | 1 029 | 40 | 4 756 | 4 974 | 10 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 16 | 1 262 | (X) | 8 | 907 | 14 | (D) | (X) | 8 | 907 |
| | 1974 | 15 | 1 564 | (X) | (NA) | (NA) | 13 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 28 | (X) | 4 | 27 | 4 | (D) | (X) | 3 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | 3 | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 6 | 1 830 | (X) | (NA) | (NA) | 6 | 1 830 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 2 165 | 482 941 | 2 137 | 477 202 | 1 304 | 404 062 | 854 | 343 563 |
| Average size of farm | (X) | 223 | (X) | 223 | (X) | 310 | (X) | 402 |
| Approximate land area | (X) | 624 000 | (X) | 624 000 | (X) | 624 000 | (X) | 624 000 |
| Proportion in farms ... percent | (X) | 77.4 | (X) | 76.5 | (X) | 64.8 | (X) | 55.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 136 595 | (X) | 81 080 | (X) | 178 800 | (X) | 136 585 | (X) |
| Average per acre ... dollars | (X) | 583 | (X) | 363 | (X) | 572 | (X) | 340 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 885 | 191 415 | 1 895 | 175 678 | 1 173 | 147 566 | 769 | 104 133 |
| Harvested cropland | 1 583 | 54 431 | 1 551 | 56 774 | 1 042 | 47 256 | 696 | 42 940 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 350 | 1 946 | 333 | (NA) | 131 | 754 | 54 | (NA) |
| 10 to 19 acres | 467 | 6 177 | 399 | (NA) | 256 | 3 429 | 110 | (NA) |
| 20 to 29 acres | 249 | 5 765 | 286 | (NA) | 181 | 4 235 | 121 | (NA) |
| 30 to 49 acres | 247 | 9 099 | 263 | (NA) | 211 | 7 791 | 157 | (NA) |
| 50 to 99 acres | 183 | 12 309 | 179 | (NA) | 176 | 11 912 | 163 | (NA) |
| 100 to 199 acres | 60 | 7 772 | 62 | (NA) | 60 | 7 772 | 62 | (NA) |
| 200 to 499 acres | 15 | 4 208 | 22 | (NA) | 15 | 4 208 | 22 | (NA) |
| 500 to 999 acres | 12 | 7 155 | 6 | (NA) | 12 | 7 155 | 6 | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 1 281 | 126 892 | 1 287 | 109 106 | 779 | 92 787 | 483 | 55 856 |
| Other cropland | 301 | 10 092 | 285 | 9 798 | 196 | 7 523 | 110 | 5 337 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 109 | 1 965 | (NA) | (NA) | 82 | 1 570 | 27 | 550 |
| Cropland on which all crops failed | 30 | 713 | (NA) | (NA) | 9 | 506 | 9 | 177 |
| Cropland in cultivated summer fallow | 55 | 3 013 | (NA) | (NA) | 37 | 2 379 | 18 | 539 |
| Cropland idle | 144 | 4 401 | (NA) | (NA) | 92 | 3 068 | 75 | 4 071 |
| Total woodland | 487 | 78 285 | 513 | 64 746 | 290 | 64 925 | 212 | 43 812 |
| Woodland pastured | 449 | 75 134 | (NA) | (NA) | 273 | 62 453 | 197 | 35 565 |
| Woodland not pastured | 60 | 3 151 | (NA) | (NA) | 29 | 2 472 | 27 | 8 247 |
| Other land | 1 370 | 213 241 | 1 422 | 236 778 | 848 | 191 571 | 636 | 195 618 |
| Pastureland and rangeland, other than cropland and woodland pastured | 851 | 204 601 | (NA) | (NA) | 545 | 184 850 | 450 | 190 288 |
| Land in house lots, ponds, roads, wasteland, etc | 930 | 8 640 | (NA) | (NA) | 579 | 6 721 | 451 | 5 330 |
| Pastureland, all types | 2 028 | 406 627 | (NA) | (NA) | 1 234 | 340 090 | (NA) | 281 709 |
| Irrigated land | 52 | 9 620 | 38 | 8 896 | 47 | 9 486 | 30 | 8 744 |
| Harvested cropland irrigated | 48 | 8 264 | (NA) | (NA) | 44 | (D) | 28 | 8 648 |
| Pastureland irrigated | 9 | (D) | (NA) | (NA) | 8 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 89 | 1 179 | (X) | (X) | 80 | 1 147 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 2 165 | 22 177 | 2 137 | 16 517 | 1 304 | 21 040 | 854 | 15 124 |
| Average per farm ... dollars | (X) | 10 243 | (X) | 7 729 | (X) | 16 135 | (X) | 17 710 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 38 | 9 685 | 23 | (NA) | 38 | 9 685 | 23 | (NA) |
| $40,000 to $99,999 | 34 | 1 960 | 34 | (NA) | 34 | 1 960 | 34 | (NA) |
| $20,000 to $39,999 | 63 | 1 795 | 39 | (NA) | 63 | 1 795 | 39 | (NA) |
| $10,000 to $19,999 | 202 | 2 808 | 112 | (NA) | 202 | 2 808 | 112 | (NA) |
| $5,000 to $9,999 | 393 | 2 736 | 234 | (NA) | 393 | 2 736 | 234 | (NA) |
| $2,500 to $4,999 | 574 | 2 056 | 372 | (NA) | 574 | 2 056 | 372 | (NA) |
| Less than $2,500 (see text) | 860 | (D) | 1 322 | (NA) | (X) | (X) | 40 | (NA) |
| $2,000 to $2,499 | 152 | 333 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 215 | 366 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 235 | 290 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 258 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 614 | 4 746 | 763 | (D) | 499 | 4 641 | (NA) | (D) |
| Grains | 355 | 3 830 | (NA) | (NA) | 299 | 3 792 | 303 | 5 039 |
| Commodity Credit Corporation loans | 27 | 8 | (NA) | (NA) | 24 | 7 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 298 | 621 | (NA) | (NA) | 243 | 570 | 230 | 472 |
| Vegetables, sweet corn, and melons | 12 | (D) | (NA) | (NA) | 7 | (D) | 5 | 20 |
| Fruits, nuts, and berries | 19 | 60 | (NA) | (NA) | 15 | 59 | 8 | 7 |
| Nursery and greenhouse products | 8 | (D) | 1 | (D) | 6 | (D) | 1 | (D) |
| Other crops | 28 | 73 | (NA) | (NA) | 23 | 62 | 17 | 116 |
| Livestock, poultry, and their products | 2 059 | 17 431 | 1 985 | 10 609 | 1 266 | 16 399 | 817 | (D) |
| Poultry and poultry products | 155 | 4 519 | 237 | 1 782 | 114 | 4 516 | 122 | 1 761 |
| Dairy products | 27 | 1 406 | (NA) | (NA) | 24 | 1 405 | 32 | 894 |
| Cattle and calves | 2 034 | 10 815 | (NA) | (NA) | 1 257 | 9 814 | 804 | 6 092 |
| Hogs and pigs | 161 | 651 | (NA) | (NA) | 128 | 634 | 138 | 662 |
| Sheep, lambs, and wool | 35 | 10 | (NA) | (NA) | 24 | 7 | 16 | 4 |
| Other livestock and livestock products (see text) | 35 | 30 | (NA) | (NA) | 23 | 23 | 9 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 2 165 | 2 137 | 482 941 | 1 583 | 350 602 | 54 431 | 52 | 33 334 | 9 123 | 9 620 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 50 | 56 | 129 | 12 | 50 | 34 | – | – | – | – |
| 10 to 49 acres | 295 | 283 | 9 787 | 182 | 6 162 | 1 926 | 4 | 134 | 58 | 73 |
| 50 to 69 acres | 258 | 268 | 15 152 | 190 | 11 058 | 3 052 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 366 | 380 | 30 364 | 274 | 22 708 | 5 565 | 7 | 539 | 160 | 168 |
| 100 to 139 acres | 376 | 384 | 43 004 | 287 | 32 876 | 6 816 | 6 | 693 | 176 | 286 |
| 140 to 179 acres | 205 | 181 | 32 095 | 168 | 26 317 | 5 462 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 122 | 113 | 24 310 | 92 | 18 253 | 3 242 | 3 | 590 | 218 | 194 |
| 220 to 259 acres | 115 | 111 | 27 324 | 91 | 21 649 | 3 872 | – | – | – | – |
| 260 to 499 acres | 213 | 219 | 75 152 | 166 | 59 111 | 8 459 | 8 | 2 872 | 329 | 1 243 |
| 500 to 999 acres | 94 | 80 | 63 443 | 74 | 48 299 | 7 920 | 9 | 5 929 | 3 285 | 3 155 |
| 1,000 to 1,999 acres | 48 | 34 | 64 612 | 31 | 41 605 | 4 729 | 6 | 7 801 | 2 675 | 2 373 |
| 2,000 acres or more | 23 | 28 | 97 569 | 16 | 62 514 | 3 354 | 5 | 14 354 | 2 079 | 2 079 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 2 165 | 482 941 | 2 137 | 477 202 | 1 304 | 404 062 | 854 | 343 563 |
| Harvested cropland | 1 583 | 54 431 | 1 551 | 56 774 | 1 042 | 47 256 | 696 | 42 940 |
| Tenure of operator: | | | | | | | | |
| Full owners | 1 467 | 246 823 | 1 510 | 223 519 | 821 | 193 424 | 513 | 127 156 |
| Harvested cropland | 1 064 | 26 403 | (NA) | 28 699 | 652 | 21 001 | (NA) | 18 669 |
| Part owners | 485 | 179 034 | 406 | 191 507 | 365 | 163 931 | 240 | 164 688 |
| Harvested cropland | 387 | 20 325 | (NA) | 20 117 | 308 | 19 263 | (NA) | 17 723 |
| Tenants | 213 | 57 084 | 221 | 62 176 | 118 | 46 707 | 101 | 51 719 |
| Harvested cropland | 132 | 7 703 | (NA) | 7 958 | 82 | 6 992 | (NA) | 6 548 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 991 | 400 048 | (NA) | (NA) | 1 188 | 327 769 | 808 | 268 618 |
| Partnership | 153 | 55 480 | (NA) | (NA) | 100 | 49 320 | 38 | 29 630 |
| Corporation | 14 | 26 605 | (NA) | (NA) | 12 | (D) | 8 | 45 315 |
| Other—cooperative, estate or trust, institutional, etc. | 7 | 808 | (NA) | (NA) | 4 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 771 | 969 | 544 | 478 |
| Other | 1 394 | 1 159 | 760 | 368 |
| Operators by age group: | | | | |
| Under 25 years | 19 | 21 | 11 | 6 |
| 25 to 34 years | 204 | 168 | 116 | 67 |
| 35 to 44 years | 317 | 270 | 190 | 109 |
| 45 to 54 years | 512 | 437 | 324 | 189 |
| 55 to 64 years | 579 | 614 | 354 | 277 |
| 65 years and over | 534 | 618 | 309 | 198 |
| Average age | 54.4 | 55.8 | 54.1 | 54.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 1 078 | 1 074 | 683 | 440 |
| Not on farm operated | 811 | 666 | 461 | 248 |
| Not reported | 276 | 388 | 160 | 158 |
| Operators reporting days of work off farm: | | | | |
| None | 644 | 588 | 422 | 264 |
| 1 to 49 days | 158 | 119 | 105 | 53 |
| 50 to 99 days | 84 | 65 | 53 | 17 |
| 100 to 149 days | 95 | 63 | 54 | 22 |
| 150 to 199 days | 114 | 114 | 67 | 38 |
| 200 days or more | 974 | 810 | 535 | 267 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 688 | 1 700 | 736 | 2 110 | 516 | 1 545 | 359 | 1 885 |
| Feed for livestock and poultry | 1 780 | 5 836 | 1 769 | 3 855 | 1 165 | 5 541 | 744 | 3 330 |
| Commercially mixed formula feeds | 583 | 3 587 | 1 253 | 2 733 | 465 | 3 554 | 647 | 2 468 |
| Animal health costs | 1 313 | 175 | (NA) | (NA) | 942 | 157 | 508 | 126 |
| Seeds, bulbs, plants, and trees | 871 | 428 | 989 | 307 | 582 | 389 | 534 | 265 |
| Commercial fertilizer | 1 547 | 1 564 | 1 392 | 1 413 | 1 064 | 1 404 | 633 | 1 176 |
| Other agricultural chemicals including lime | 802 | 345 | 398 | 295 | 571 | 325 | 209 | 283 |
| Hired farm labor | 788 | 1 446 | 783 | 768 | 555 | 1 254 | 363 | 677 |
| Contract labor | 227 | 212 | 153 | 162 | 182 | 182 | 84 | 146 |
| Customwork, machine hire, and rental of machinery and equipment | 1 088 | 804 | 1 070 | 478 | 777 | 715 | 480 | 361 |
| Energy and petroleum products | 2 130 | 1 917 | (NA) | (NA) | 1 334 | 1 631 | (NA) | (NA) |
| Petroleum products | 2 118 | 1 515 | 1 984 | 885 | 1 322 | 1 322 | 814 | 665 |
| Gasoline | 2 039 | 922 | (NA) | (NA) | 1 261 | 781 | 789 | 439 |
| Diesel fuel | 568 | 304 | (NA) | (NA) | 427 | 297 | 193 | 124 |
| LP gas, butane, and propane | 316 | 99 | (NA) | (NA) | 145 | 83 | 104 | 23 |
| Fuel oil | 256 | 22 | (NA) | (NA) | 186 | 19 | 789 | 79 |
| Natural gas | 36 | 56 | (NA) | (NA) | 13 | 53 | | |
| Kerosene, motor oil, and grease | 2 118 | 111 | (NA) | (NA) | 1 322 | 89 | | |
| Electricity | 1 364 | 396 | (NA) | (NA) | 863 | 303 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 48 | 6 | (NA) | (NA) | 42 | 6 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 415 | 71 444 | 987 | 64 224 | 633 | 42 574 |
| Cropland fertilized, except pasture | 1 229 | 47 300 | 865 | 43 306 | (NA) | 26 960 |
| Pasture and rangeland fertilized | 623 | 24 144 | 450 | 20 918 | (NA) | 15 614 |
| Lime | 43 | 838 | 21 | 500 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 195 | 11 842 | 155 | 11 415 | (NA) | 6 331 |
| Nematodes in crops | 2 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 50 | 2 602 | 15 | 2 137 | 5 | 259 |
| Weeds, grass, or brush in crops and pasture | 535 | 29 054 | 369 | 25 611 | (NA) | 13 555 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 11 | 1 360 | 11 | 1 360 | 2 | (D) |
| Insect control on livestock and poultry | 599 | (X) | 425 | (X) | 66 | (X) |
| Sanitation and rodent and bird control | 291 | (X) | 201 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 2 141 | 1 964 | 1 329 | 773 |
| — $1,000 | 27 169 | 17 102 | 22 201 | 9 617 |
| Average per farm — dollars | 12 690 | 8 708 | 16 705 | 12 441 |
| Farms by value group: | | | | |
| $1 to $4,999 | 627 | 827 | 425 | 276 |
| $5,000 to $9,999 | 825 | 682 | 283 | 202 |
| $10,000 to $19,999 | 414 | 321 | 353 | 185 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 140 | 76 | 134 | 56 |
| $30,000 to $49,999 | 40 | 37 | 40 | 34 |
| $50,000 to $69,999 | 61 | 10 | 61 | 9 |
| $70,000 to $99,999 | 14 | 11 | 13 | 11 |
| $100,000 to $199,999 | 10 | | 10 | |
| $200,000 or more | 10 | | 10 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 1 154 | 1 444 | 449 | 481 | 828 | 963 | 1 274 | 1 498 | 454 |
| Motortrucks including pickups | 1 635 | 2 162 | 638 | 749 | 1 133 | 1 413 | 1 424 | 1 637 | 509 |
| Wheel tractors | 1 826 | 2 748 | 283 | 326 | 1 628 | 2 422 | 1 585 | 2 375 | 337 |
| Grain and bean combines, self-propelled only | 78 | 140 | 18 | 52 | 69 | 88 | 41 | 56 | 10 |
| Corn heads for combines | 24 | 33 | 8 | 17 | 16 | 16 | 21 | 22 | 3 |
| Other cornpickers and picker-shellers | 184 | 184 | 12 | 12 | 172 | 172 | 160 | 161 | 7 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 310 | 316 | 94 | 94 | 216 | 222 | 166 | 172 | 49 |
| Pickup balers | 280 | 303 | 97 | 108 | 194 | 195 | 161 | 174 | 48 |
| Field forage harvesters, shear bar or flywheel type | 35 | 35 | 35 | 35 | – | – | 22 | 24 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 788 | 149 | (X) | 690 | (X) | 555 | 363 |
| Workers | 2 957 | (X) | 275 | (X) | 2 682 | 2 085 | 1 696 |
| Farms with— | | | | | | | |
| 1 worker | 286 | 94 | 94 | 225 | 225 | 182 | 139 |
| 2 workers | 150 | 27 | 54 | 139 | 278 | 109 | 54 |
| 3 or 4 workers | 188 | 20 | 67 | 178 | 633 | 127 | 69 |
| 5 to 9 workers | 111 | 7 | (D) | 95 | 556 | 100 | 59 |
| 10 workers or more | 53 | 1 | (D) | 53 | 990 | 37 | 42 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 2 071 | (X) | 2 015 | (X) | 1 255 | (X) | 809 | (X) |
| Any cattle, hogs, or sheep | 2 050 | (X) | 1 999 | (X) | 1 243 | (X) | 798 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 2 059 | 17 431 | 1 985 | 10 609 | 1 266 | 16 399 | 817 | (D) |
| Any cattle, hogs, or sheep $1,000 | 2 049 | 11 477 | 1 961 | (NA) | 1 263 | 10 455 | 813 | 6 758 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 2 036 | 80 926 | 1 985 | 90 283 | 1 235 | 67 618 | 789 | 62 319 |
| Cows and heifers that had calved | 1 995 | 55 877 | 1 660 | 53 337 | 1 210 | 47 476 | 719 | 38 660 |
| Beef cows | 1 963 | 54 102 | 1 598 | 51 548 | 1 190 | 45 855 | 687 | 37 181 |
| Milk cows | 251 | 1 775 | 301 | 1 789 | 166 | 1 621 | 141 | 1 479 |
| Heifers and heifer calves | 1 621 | 13 317 | (NA) | (NA) | 1 014 | 10 774 | 588 | 10 065 |
| Steers, steer calves, bulls and bull calves | 1 854 | 11 732 | (NA) | (NA) | 1 135 | 9 368 | 679 | 13 594 |
| Sales: | | | | | | | | |
| Cattle and calves | 2 034 | 48 243 | 1 950 | 45 304 | 1 257 | 42 902 | 804 | 36 305 |
| $1,000 | (X) | 10 815 | (X) | (NA) | (X) | 9 814 | (X) | 6 092 |
| Calves | 1 905 | 34 971 | (NA) | (NA) | 1 180 | 30 516 | 692 | 21 710 |
| $1,000 | (X) | 6 939 | (X) | (NA) | (X) | 6 158 | (X) | 2 489 |
| Cattle | 1 088 | 13 272 | (NA) | (NA) | 783 | 12 386 | 504 | 14 595 |
| $1,000 | (X) | 3 876 | (X) | (NA) | (X) | 3 656 | (X) | 3 603 |
| Fattened cattle | 151 | 3 992 | (NA) | (NA) | 115 | 3 868 | 102 | 4 056 |
| $1,000 | (X) | 1 160 | (X) | (NA) | (X) | 1 129 | (X) | 1 227 |
| Dairy products $1,000 | 27 | 1 406 | (NA) | (NA) | 24 | 1 405 | 32 | 894 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 226 | 5 839 | 275 | 5 665 | 166 | 5 562 | 151 | 5 004 |
| Used or to be used for breeding | 125 | 725 | (NA) | (NA) | 102 | 657 | 96 | 658 |
| Other hogs and pigs | 208 | 5 114 | (NA) | (NA) | 153 | 4 905 | 142 | 4 346 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 133 | 893 | 151 | 1 089 | 108 | 835 | 106 | 1 002 |
| Dec. 1 of preceding year and May 31 | 119 | 456 | 117 | 575 | 97 | 421 | 91 | 535 |
| June 1 and Nov. 30 | 98 | 437 | 123 | 514 | 87 | 414 | 86 | 467 |
| Sheep and lambs | 40 | 473 | 53 | 536 | 25 | 338 | 21 | 277 |
| Ewes 1 year old or older | 34 | 255 | (NA) | (NA) | 21 | 183 | 19 | 179 |
| Goats | 3 | 44 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 227 | 774 | 194 | 517 | 154 | 511 | 86 | 278 |
| Sales: | | | | | | | | |
| Hogs and pigs | 161 | 7 780 | 194 | 10 528 | 128 | 7 493 | 138 | 9 824 |
| $1,000 | (X) | 651 | (X) | (NA) | (X) | 634 | (X) | 662 |
| Feeder pigs | 47 | 1 297 | 55 | 1 740 | 34 | 1 151 | 34 | 1 493 |
| $1,000 | (X) | 44 | (X) | (NA) | (X) | 39 | (X) | 29 |
| Sheep and lambs | 30 | 222 | 19 | 174 | 20 | 156 | 13 | 129 |
| Sheep and lambs shorn | 30 | 296 | (NA) | (NA) | 20 | 202 | 13 | 188 |
| Pounds of wool | (X) | 2 110 | (X) | (NA) | (X) | 1 496 | (X) | 1 350 |
| Sheep, lambs, and wool $1,000 | 35 | 10 | (NA) | (NA) | 24 | 7 | 16 | 4 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 22 | 48 | 13 | 34 | 14 | 36 | 7 | 25 |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | 19 | (X) | 10 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 448 | (X) | 578 | (X) | 277 | (X) | 251 | (X) |
| Chickens 3 months old or older | 436 | 310 298 | 567 | 290 608 | 266 | 305 514 | 244 | 278 672 |
| Hens and pullets of laying age | 433 | (D) | 536 | 230 167 | 263 | (D) | 237 | 219 182 |
| Pullets 3 months old or older | 33 | (D) | (NA) | (NA) | 27 | (D) | 17 | 59 262 |
| Pullet chicks and pullets under 3 months old | 17 | (D) | (NA) | (NA) | 11 | (D) | 9 | 412 |
| Broilers and other meat-type chickens | 74 | 153 760 | 85 | 5 593 | 48 | 152 682 | 42 | 3 037 |
| Turkeys | 25 | 266 | (NA) | (NA) | 19 | 152 | 20 | 251 |
| Turkeys for slaughter | 22 | 208 | (NA) | (NA) | 16 | 114 | 16 | 211 |
| Turkey hens kept for breeding | 13 | 58 | (NA) | (NA) | 8 | 38 | 10 | 40 |
| Other poultry | 21 | (X) | (NA) | (X) | 14 | (X) | 13 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 65 | (X) | 58 | (X) | 48 | (X) | 44 | (X) |
| Chickens 3 months old or older | 45 | 335 036 | 56 | 130 524 | 37 | 334 824 | 42 | 129 960 |
| Hens and pullets of laying age | 40 | 120 956 | 51 | 40 503 | 32 | (D) | 37 | 39 939 |
| Pullets 3 months old or older | 7 | 214 080 | (NA) | (NA) | 5 | (D) | 4 | 90 000 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 4 | (D) | 1 | (D) | 2 | (D) | – | – |
| Turkeys | 9 | 152 | (NA) | (NA) | 6 | 101 | 1 | (D) |
| Turkeys for slaughter | 9 | 152 | (NA) | (NA) | 6 | 101 | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 155 | 4 519 | 237 | 1 782 | 114 | 4 516 | 122 | 1 761 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 522 | 9 275 | (X) | 3 | (D) | 362 | 7 718 | (X) | 3 | (D) |
| | 1974 | 644 | 12 122 | (X) | (NA) | (NA) | 304 | 8 519 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 516 | 9 179 | 354 957 | 3 | (D) | 357 | 7 637 | 309 191 | 3 | (D) |
| | 1974 | 632 | 11 877 | 410 539 | (NA) | (NA) | 300 | 8 382 | 318 945 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 341 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 100 | 990 | – | – |
| For fodder, hogged or grazed | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 37 | (X) | – | – |
| Sorghums for all purposes | 1978 | 277 | 8 562 | (X) | 3 | 15 | 231 | 8 046 | (X) | 3 | 15 |
| | 1974 | 490 | 13 486 | (X) | (NA) | (NA) | 285 | 10 809 | (X) | 3 | 20 |
| For grain or seed (bushels) | 1978 | 240 | 7 995 | 408 509 | 2 | (D) | 209 | 7 612 | 395 294 | 2 | (D) |
| | 1974 | 325 | 10 791 | 476 106 | (NA) | (NA) | 218 | 9 334 | 440 304 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 23 | 282 | 1 670 | 1 | (D) | 12 | 197 | 960 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 507 | 3 591 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 22 | (D) | 527 | – | – | 15 | 237 | 446 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 67 | 717 | 1 611 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 251 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 10 | 136 | 3 544 | – | – | 10 | 136 | 3 544 | – | – |
| | 1974 | 21 | 362 | 4 036 | (NA) | (NA) | 15 | 315 | 3 445 | – | – |
| Oats for grain (bushels) | 1978 | 6 | 45 | 855 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 502 | 38 016 | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 17 | 7 292 | (X) | 16 | 7 289 | 17 | 7 292 | (X) | 16 | 7 289 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 15 | 7 875 | (X) | 15 | 7 875 |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 15 | 254 | 244 883 | 2 | (D) | 12 | 207 | 184 742 | 1 | (D) |
| | 1974 | 14 | 232 | 349 501 | (NA) | (NA) | 10 | 187 | 296 519 | 2 | (D) |
| Cotton (bales) | 1978 | 3 | 5 | 3 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 3 | 14 | 10 | (NA) | (NA) | 3 | 14 | 10 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 35 | 21 | 3 555 | 3 | (D) | 29 | 20 | 3 424 | 2 | (D) |
| | 1974 | 72 | 151 | 8 212 | (NA) | (NA) | 32 | 143 | 7 876 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 10 | 1 | 87 | (NA) | (NA) | 4 | – | 35 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 1 421 | 28 300 | 49 544 | 26 | 730 | 960 | 23 378 | 43 401 | 25 | (D) |
| | 1974 | 1 237 | 21 921 | 35 653 | (NA) | (NA) | 572 | 14 383 | 25 358 | 8 | 176 |
| Alfalfa hay (tons, dry) | 1978 | 61 | 1 060 | 1 922 | 1 | (D) | 35 | 877 | 1 709 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 344 | 308 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 1 167 | 22 844 | 41 553 | 22 | 503 | 813 | 19 255 | 36 654 | 21 | (D) |
| Field seed crops | 1978 | 5 | 58 | (X) | – | – | 5 | 58 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 96 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 12 | 27 | (X) | 2 | (D) | 7 | 17 | (X) | – | – |
| | 1974 | 22 | 37 | (X) | (NA) | (NA) | 6 | 27 | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 4 | 3 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 14 | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 115 | 1 550 | (X) | 7 | 99 | 74 | 1 231 | (X) | 4 | 80 |
| | 1974 | 45 | 407 | (X) | (NA) | (NA) | 23 | 327 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 3 | 1 | – | (NA) | (NA) | 3 | 1 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 11 | 15 | 460 | (NA) | (NA) | 8 | 4 | 460 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 8 | (D) | (NA) | (NA) | 3 | (Z) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 8 | 10 | (X) | – | – | 6 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 289 | 298 569 | 1 223 | 296 245 | 822 | 250 916 | 599 | 220 905 |
| Average size of farm | (X) | 232 | (X) | 242 | (X) | 305 | (X) | 369 |
| Approximate land area | (X) | 407 680 | (X) | 407 680 | (X) | 407 680 | (X) | 407 680 |
| Proportion in farms ... percent | (X) | 73.2 | (X) | 72.7 | (X) | 61.5 | (X) | 54.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 155 643 | (X) | 122 585 | (X) | 196 775 | (X) | 193 259 | (X) |
| Average per acre ... dollars | (X) | 662 | (X) | 506 | (X) | 660 | (X) | 524 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 054 | 116 206 | 993 | 99 212 | 707 | 95 083 | 520 | 69 001 |
| Harvested cropland | 800 | 36 489 | 716 | 31 044 | 597 | 33 923 | 447 | 27 463 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 160 | 907 | 148 | (NA) | 66 | 412 | 38 | (NA) |
| 10 to 19 acres | 192 | 2 517 | 181 | (NA) | 125 | 1 660 | 80 | (NA) |
| 20 to 29 acres | 117 | 2 619 | 107 | (NA) | 89 | 2 008 | 73 | (NA) |
| 30 to 49 acres | 113 | 4 119 | 108 | (NA) | 103 | 3 743 | 88 | (NA) |
| 50 to 99 acres | 128 | 8 260 | 91 | (NA) | 124 | 8 033 | 87 | (NA) |
| 100 to 199 acres | 57 | 7 575 | 55 | (NA) | 57 | 7 575 | 55 | (NA) |
| 200 to 499 acres | 31 | (D) | 24 | (NA) | 31 | (D) | 24 | (NA) |
| 500 to 999 acres | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 647 | 73 691 | 627 | 63 034 | 413 | 57 561 | 287 | 38 160 |
| Other cropland | 165 | 6 026 | 139 | 5 134 | 110 | 3 599 | 73 | 3 378 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 42 | 783 | (NA) | (NA) | 25 | (D) | 14 | 798 |
| Cropland on which all crops failed | 21 | 529 | (NA) | (NA) | 20 | (D) | 13 | 171 |
| Cropland in cultivated summer fallow | 30 | 859 | (NA) | (NA) | 27 | 833 | 9 | 131 |
| Cropland idle | 102 | 3 855 | (NA) | (NA) | 62 | 1 715 | 46 | 2 278 |
| Total woodland | 535 | 53 713 | 565 | 56 859 | 359 | 43 689 | 280 | 38 200 |
| Woodland pastured | 478 | 44 809 | (NA) | (NA) | 330 | 36 357 | 264 | 35 668 |
| Woodland not pastured | 87 | 8 904 | (NA) | (NA) | 45 | 7 332 | 35 | 2 532 |
| Other land | 889 | 128 650 | 914 | 140 174 | 587 | 112 144 | 480 | 113 704 |
| Pastureland and rangeland, other than cropland and woodland pastured | 599 | 121 917 | (NA) | (NA) | 426 | 107 728 | 395 | 108 277 |
| Land in house lots, ponds, roads, wasteland, etc | 643 | 6 733 | (NA) | (NA) | 419 | 4 416 | 367 | 5 427 |
| Pastureland, all types | 1 176 | 240 417 | (NA) | (NA) | 765 | 201 646 | (NA) | 182 105 |
| Irrigated land | 40 | 1 196 | 28 | 1 313 | 29 | 1 033 | 14 | 1 075 |
| Harvested cropland irrigated | 30 | 539 | (NA) | (NA) | 22 | 445 | 11 | 212 |
| Pastureland irrigated | 18 | 657 | (NA) | (NA) | 14 | 588 | (NA) | 863 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 37 | 335 | (X) | (X) | 35 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 289 | 14 099 | 1 223 | 11 842 | 822 | 13 470 | 599 | 11 124 |
| Average per farm ... dollars | (X) | 10 938 | (X) | 9 683 | (X) | 16 387 | (X) | 18 571 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 12 | 3 166 | 11 | (NA) | 12 | 3 166 | 11 | (NA) |
| $40,000 to $99,999 | 44 | 2 818 | 30 | (NA) | 44 | 2 818 | 30 | (NA) |
| $20,000 to $39,999 | 92 | 2 695 | 61 | (NA) | 92 | 2 695 | 61 | (NA) |
| $10,000 to $19,999 | 154 | 2 122 | 121 | (NA) | 154 | 2 122 | 121 | (NA) |
| $5,000 to $9,999 | 229 | 1 633 | 154 | (NA) | 229 | 1 633 | 154 | (NA) |
| $2,500 to $4,999 | 291 | 1 037 | 197 | (NA) | 291 | 1 037 | 197 | (NA) |
| Less than $2,500 (see text) | 467 | 628 | 649 | (NA) | (X) | (X) | 25 | (NA) |
| $2,000 to $2,499 | 103 | 231 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 98 | 170 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 115 | 140 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 151 | 87 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 363 | 2 985 | 411 | 2 653 | 317 | 2 937 | (NA) | 2 586 |
| Grains | 139 | 462 | (NA) | (NA) | 130 | 458 | 123 | 561 |
| Commodity Credit Corporation loans | 8 | 12 | (NA) | (NA) | 8 | 12 | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 153 | 370 | (NA) | (NA) | 128 | 345 | 100 | 342 |
| Vegetables, sweet corn, and melons | 7 | 21 | (NA) | (NA) | 7 | 21 | 7 | 15 |
| Fruits, nuts, and berries | 13 | 107 | (NA) | (NA) | 9 | 104 | 2 | (D) |
| Nursery and greenhouse products | 3 | (D) | – | – | 3 | (D) | – | – |
| Other crops | 175 | 1 941 | (NA) | (NA) | 164 | 1 925 | 184 | 1 662 |
| Livestock, poultry, and their products | 1 232 | 11 114 | 1 154 | 9 184 | 797 | 10 533 | 566 | 8 535 |
| Poultry and poultry products | 73 | 1 102 | 118 | 3 254 | 57 | 1 100 | 71 | 3 245 |
| Dairy products | 16 | 301 | (NA) | (NA) | 14 | (D) | 5 | 47 |
| Cattle and calves | 1 211 | 8 222 | (NA) | (NA) | 786 | 7 666 | 549 | 3 687 |
| Hogs and pigs | 145 | 1 450 | (NA) | (NA) | 120 | 1 433 | 135 | 1 548 |
| Sheep, lambs, and wool | 24 | 9 | (NA) | (NA) | 17 | (D) | 22 | 6 |
| Other livestock and livestock products (see text) | 36 | 30 | (NA) | (NA) | 26 | 27 | 6 | 2 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 289 | 1 223 | 298 569 | 800 | 218 294 | 36 489 | 40 | 10 020 | 1 267 | 1 196 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 33 | 33 | 97 | 5 | 33 | 22 | – | – | – | – |
| 10 to 49 acres | 159 | 126 | 5 028 | 79 | 2 441 | 949 | 3 | 53 | (D) | 20 |
| 50 to 69 acres | 113 | 92 | 6 427 | 56 | 3 173 | 831 | 4 | 233 | 120 | 81 |
| 70 to 99 acres | 144 | 106 | 12 053 | 72 | 6 029 | 1 647 | 6 | 495 | 158 | 102 |
| 100 to 139 acres | 198 | 201 | 22 990 | 122 | 14 324 | 2 667 | 5 | 604 | 130 | 61 |
| 140 to 179 acres | 131 | 140 | 20 571 | 91 | 14 321 | 3 054 | 5 | 813 | 135 | 92 |
| 180 to 219 acres | 107 | 124 | 21 181 | 69 | 13 702 | 2 450 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 88 | 92 | 21 042 | 62 | 14 925 | 3 176 | 5 | 1 182 | 266 | 450 |
| 260 to 499 acres | 207 | 201 | 72 957 | 154 | 55 209 | 10 196 | 6 | 2 359 | 214 | 226 |
| 500 to 999 acres | 76 | 74 | 52 546 | 66 | 45 685 | 6 961 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 21 | 24 | 27 911 | 15 | 20 434 | 2 518 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 12 | 10 | 35 766 | 9 | 28 018 | 2 018 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 289 | 298 569 | 1 223 | 296 245 | 822 | 250 916 | 599 | 220 905 |
| Harvested cropland | 800 | 36 489 | 716 | 31 044 | 597 | 33 923 | 447 | 27 463 |
| Tenure of operator: | | | | | | | | |
| Full owners | 901 | 157 648 | 914 | 175 097 | 511 | 119 655 | 387 | 113 761 |
| Harvested cropland | 517 | 14 535 | (NA) | 14 094 | 344 | 12 406 | (NA) | 11 183 |
| Part owners | 279 | 119 480 | 226 | 93 054 | 238 | 113 877 | 174 | 85 384 |
| Harvested cropland | 219 | 18 613 | (NA) | 14 273 | 206 | 18 412 | (NA) | 13 847 |
| Tenants | 109 | 21 441 | 83 | 28 094 | 73 | 17 384 | 38 | 21 760 |
| Harvested cropland | 64 | 3 341 | (NA) | 2 677 | 47 | 3 105 | (NA) | 2 433 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 175 | 260 037 | (NA) | (NA) | 748 | 218 095 | 566 | 192 363 |
| Partnership | 95 | 28 058 | (NA) | (NA) | 59 | (D) | 21 | 12 691 |
| Corporation | 15 | (D) | (NA) | (NA) | 15 | (D) | 9 | 14 785 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | – | – | 3 | 1 066 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 395 | 496 | 325 | 326 |
| Other | 894 | 715 | 497 | 261 |
| Operators by age group: | | | | |
| Under 25 years | 27 | 18 | 25 | 8 |
| 25 to 34 years | 141 | 90 | 97 | 52 |
| 35 to 44 years | 174 | 191 | 99 | 77 |
| 45 to 54 years | 339 | 274 | 205 | 154 |
| 55 to 64 years | 284 | 291 | 190 | 150 |
| 65 years and over | 324 | 347 | 206 | 146 |
| Average age | 53.4 | 55.0 | 53.1 | 54.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 605 | 591 | 434 | 320 |
| Not on farm operated | 512 | 405 | 291 | 169 |
| Not reported | 172 | 215 | 97 | 98 |
| Operators reporting days of work off farm: | | | | |
| None | 385 | 327 | 273 | 183 |
| 1 to 49 days | 90 | 86 | 68 | 47 |
| 50 to 99 days | 42 | 22 | 24 | 12 |
| 100 to 149 days | 38 | 42 | 26 | 21 |
| 150 to 199 days | 69 | 44 | 47 | 23 |
| 200 days or more | 629 | 517 | 361 | 183 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 487 | 1 897 | 550 | 1 912 | 332 | 1 724 | 279 | 1 720 |
| Feed for livestock and poultry | 1 132 | 3 390 | 1 082 | 5 544 | 740 | 3 143 | 531 | 5 203 |
| Commercially mixed formula feeds | 400 | 1 419 | 797 | 4 534 | 280 | 1 367 | 476 | 4 385 |
| Animal health costs | 804 | 135 | (NA) | (NA) | 611 | 118 | 353 | 71 |
| Seeds, bulbs, plants, and trees | 464 | 407 | 565 | 269 | 378 | 399 | 323 | 254 |
| Commercial fertilizer | 960 | 1 504 | 833 | 941 | 736 | 1 397 | 458 | 829 |
| Other agricultural chemicals including lime | 526 | 334 | 330 | 123 | 425 | 318 | 229 | 115 |
| Hired farm labor | 454 | 388 | 409 | 678 | 349 | 360 | 259 | 642 |
| Contract labor | 129 | 145 | 61 | 52 | 114 | 136 | 37 | 45 |
| Customwork, machine hire, and rental of machinery and equipment | 613 | 514 | 546 | 356 | 456 | 437 | 346 | 315 |
| Energy and petroleum products | 1 273 | 917 | (NA) | (NA) | 828 | 790 | (NA) | (NA) |
| Petroleum products | 1 273 | 740 | 1 141 | 469 | 828 | 648 | 583 | 383 |
| Gasoline | 1 187 | 457 | (NA) | (NA) | 773 | 390 | 554 | 252 |
| Diesel fuel | 485 | 171 | (NA) | (NA) | 357 | 161 | 203 | 82 |
| LP gas, butane, and propane | 107 | 38 | (NA) | (NA) | 81 | 35 | 57 | 17 |
| Fuel oil | 67 | 6 | (NA) | (NA) | 51 | 5 | | |
| Natural gas | 5 | 3 | (NA) | (NA) | 5 | 3 | 583 | 32 |
| Kerosene, motor oil, and grease | 1 273 | 64 | (NA) | (NA) | 828 | 54 | | |
| Electricity | 618 | 174 | (NA) | (NA) | 422 | 138 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 11 | 4 | (NA) | (NA) | 11 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 864 | 65 615 | 664 | 60 686 | 458 | 40 787 |
| Cropland fertilized, except pasture | 735 | 31 858 | 585 | 30 052 | (NA) | 18 922 |
| Pasture and rangeland fertilized | 534 | 33 757 | 407 | 30 634 | (NA) | 21 865 |
| Lime | 111 | 3 642 | 101 | 3 507 | 31 | 1 599 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 188 | 7 431 | 169 | 7 306 | (NA) | 1 889 |
| Nematodes in crops | 21 | 2 417 | 21 | 2 417 | 1 | (D) |
| Diseases in crops and orchards | 86 | 5 598 | 81 | 5 593 | 35 | 2 967 |
| Weeds, grass, or brush in crops and pasture | 371 | 27 914 | 299 | 26 022 | (NA) | 15 856 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 7 | 376 |
| Insect control on livestock and poultry | 374 | (X) | 308 | (X) | 59 | (X) |
| Sanitation and rodent and bird control | 148 | (X) | 125 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 288 | 1 125 | 843 | 548 |
| $1,000 | 16 279 | 10 216 | 12 993 | 6 782 |
| Average per farm — dollars | 12 639 | 9 081 | 15 413 | 12 376 |
| Farms by value group: | | | | |
| $1 to $4,999 | 335 | 433 | 248 | 159 |
| $5,000 to $9,999 | 482 | 384 | 180 | 154 |
| $10,000 to $19,999 | 236 | 192 | 200 | 131 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 100 | 69 | 85 | 58 |
| $30,000 to $49,999 | 75 | 31 | 75 | 30 |
| $50,000 to $69,999 | 38 | 11 | 38 | 11 |
| $70,000 to $99,999 | 11 | | 6 | |
| $100,000 to $199,999 | 10 | 5 | 10 | 5 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 619 | 721 | 236 | 251 | 436 | 470 | 690 | 804 | 288 |
| Motortrucks including pickups | 1 006 | 1 290 | 496 | 538 | 615 | 752 | 865 | 1 076 | 388 |
| Wheel tractors | 1 081 | 1 576 | 240 | 268 | 924 | 1 308 | 931 | 1 416 | 285 |
| Grain and bean combines, self-propelled only | 48 | 52 | 5 | 5 | 43 | 47 | 26 | 30 | 5 |
| Corn heads for combines | 18 | 18 | 5 | 5 | 13 | 13 | 9 | 9 | 2 |
| Other cornpickers and picker-shellers | 45 | 50 | – | – | 45 | 50 | 68 | 68 | 4 |
| Cottonpickers | 5 | 5 | – | – | 5 | 5 | (NA) | (NA) | (NA) |
| Mower conditioners | 205 | 224 | 99 | 99 | 117 | 125 | 116 | 126 | 40 |
| Pickup balers | 176 | 191 | 79 | 84 | 103 | 107 | 103 | 115 | 44 |
| Field forage harvesters, shear bar or flywheel type | 21 | 21 | 2 | (D) | 19 | (D) | 12 | 12 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 454 | 45 | (X) | 416 | (X) | 349 | 259 |
| Workers | 1 284 | (X) | 63 | (X) | 1 221 | 1 072 | 1 082 |
| Farms with— | | | | | | | |
| 1 worker | 199 | 32 | 32 | 169 | 169 | 157 | 109 |
| 2 workers | 71 | 8 | 16 | 73 | 146 | 38 | 33 |
| 3 or 4 workers | 120 | 5 | 15 | 110 | 359 | 90 | 47 |
| 5 to 9 workers | 42 | – | – | 42 | 262 | 42 | 43 |
| 10 workers or more | 22 | – | – | 22 | 285 | 22 | 27 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 216 | (X) | 1 168 | (X) | 785 | (X) | 558 | (X) |
| Any cattle, hogs, or sheep | 1 208 | (X) | 1 158 | (X) | 781 | (X) | 552 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 232 | 11 114 | 1 154 | 9 184 | 797 | 10 533 | 566 | 8 535 |
| Any cattle, hogs, or sheep $1,000 | 1 228 | 9 680 | 1 142 | (NA) | 794 | 9 106 | 561 | 5 241 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 193 | 58 548 | 1 149 | 74 499 | 773 | 51 077 | 544 | 58 007 |
| Cows and heifers that had calved | 1 129 | 36 564 | 968 | 39 665 | 737 | 32 227 | 500 | 31 597 |
| Beef cows | 1 113 | 36 123 | 934 | 39 221 | 729 | 31 860 | 488 | 31 343 |
| Milk cows | 120 | 441 | 182 | 444 | 87 | 367 | 91 | 254 |
| Heifers and heifer calves | 1 008 | 13 136 | (NA) | (NA) | 663 | 11 345 | 460 | 12 574 |
| Steers, steer calves, bulls and bull calves | 1 110 | 8 848 | (NA) | (NA) | 738 | 7 505 | 497 | 13 836 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 211 | 35 583 | 1 126 | 28 575 | 786 | 32 801 | 549 | 23 949 |
| $1,000 | (X) | 8 222 | (X) | (NA) | (X) | 7 666 | (X) | 3 687 |
| Calves | 1 131 | 23 819 | (NA) | (NA) | 738 | 21 552 | 497 | 15 224 |
| $1,000 | (X) | 4 958 | (X) | (NA) | (X) | 4 533 | (X) | 1 838 |
| Cattle | 753 | 11 764 | (NA) | (NA) | 558 | 11 249 | 375 | 8 725 |
| $1,000 | (X) | 3 263 | (X) | (NA) | (X) | 3 133 | (X) | 1 849 |
| Fattened cattle | 68 | 1 084 | (NA) | (NA) | 60 | 1 062 | 46 | 1 896 |
| $1,000 | (X) | 267 | (X) | (NA) | (X) | 263 | (X) | 477 |
| Dairy products $1,000 | 16 | 301 | (NA) | (NA) | 14 | (D) | 5 | 47 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 162 | 9 863 | 224 | 10 217 | 127 | 9 558 | 142 | 9 767 |
| Used or to be used for breeding | 121 | 1 192 | (NA) | (NA) | 99 | 1 120 | 103 | 1 116 |
| Other hogs and pigs | 146 | 8 671 | (NA) | (NA) | 117 | 8 438 | 133 | 8 651 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 127 | 1 470 | 138 | 2 099 | 102 | 1 394 | 110 | 1 992 |
| Dec. 1 of preceding year and May 31 | 112 | 749 | 119 | 1 111 | 93 | 715 | 95 | 1 040 |
| June 1 and Nov. 30 | 103 | 721 | 102 | 988 | 86 | 679 | 86 | 952 |
| Sheep and lambs | 31 | 420 | 35 | 427 | 19 | 231 | 28 | 367 |
| Ewes 1 year old or older | 26 | 254 | (NA) | (NA) | 17 | 165 | 26 | 213 |
| Goats | 4 | 32 | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Horses and ponies | 179 | 520 | 181 | 450 | 121 | 398 | 89 | 267 |
| Sales: | | | | | | | | |
| Hogs and pigs | 145 | 15 387 | 176 | 23 310 | 120 | 15 027 | 135 | 22 570 |
| $1,000 | (X) | 1 450 | (X) | (NA) | (X) | 1 433 | (X) | 1 548 |
| Feeder pigs | 46 | 1 744 | 42 | 3 965 | 31 | 1 498 | 26 | 3 651 |
| $1,000 | (X) | 57 | (X) | (NA) | (X) | 49 | (X) | 82 |
| Sheep and lambs | 22 | 213 | 24 | 248 | 16 | 175 | 21 | 226 |
| Sheep and lambs shorn | 22 | 277 | (NA) | (NA) | 16 | 185 | 13 | 191 |
| Pounds of wool | (X) | 1 919 | (X) | (NA) | (X) | 1 372 | (X) | 1 118 |
| Sheep, lambs, and wool $1,000 | 24 | 9 | (NA) | (NA) | 17 | 7 | 22 | 6 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 29 | 68 | 7 | 7 | 20 | 54 | 2 | (D) |
| $1,000 | (X) | 26 | (X) | (NA) | (X) | 23 | (X) | (Z) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 203 | (X) | 319 | (X) | 140 | (X) | 167 | (X) |
| Chickens 3 months old or older | 192 | 89 736 | 316 | 102 232 | 132 | 88 247 | 164 | 97 625 |
| Hens and pullets of laying age | 192 | 89 396 | 309 | 101 662 | 132 | 88 040 | 162 | 97 275 |
| Pullets 3 months old or older | 15 | 340 | (NA) | (NA) | 9 | 207 | 7 | 106 |
| Pullet chicks and pullets under 3 months old | 11 | 133 | (NA) | (NA) | 7 | 57 | 5 | 160 |
| Broilers and other meat-type chickens | 25 | 470 | 28 | 901 | 12 | 251 | 15 | 339 |
| Turkeys | 17 | 211 | (NA) | (NA) | 10 | 150 | 12 | 151 284 |
| Turkeys for slaughter | 15 | 178 | (NA) | (NA) | 8 | 123 | 9 | 150 067 |
| Turkey hens kept for breeding | 9 | 33 | (NA) | (NA) | 6 | 27 | 7 | 1 217 |
| Other poultry | 41 | (X) | (NA) | (X) | 25 | (X) | 14 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 30 | (X) | 37 | (X) | 22 | (X) | 34 | (X) |
| Chickens 3 months old or older | 7 | 23 162 | 33 | 49 031 | 7 | 23 162 | 30 | (D) |
| Hens and pullets of laying age | 7 | 23 162 | 32 | 49 016 | 7 | 23 162 | 30 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 5 | 40 | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Turkeys for slaughter | 5 | 40 | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 7 | (X) | (NA) | (X) | 4 | (X) | 4 | (X) |
| Poultry and poultry products $1,000 | 73 | 1 102 | 118 | 3 254 | 57 | 1 100 | 71 | 3 245 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 181 | 3 002 | (X) | 2 | (D) | 152 | 2 713 | (X) | 2 | (D) |
| | 1974 | 258 | 3 668 | (X) | (NA) | (NA) | 168 | 3 001 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 180 | (D) | 105 233 | 2 | (D) | 151 | (D) | 97 530 | 2 | (D) |
| | 1974 | 254 | 3 573 | 108 117 | (NA) | (NA) | 167 | 2 929 | 91 917 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 119 | 4 952 | (X) | 1 | (D) | 111 | 4 829 | (X) | 1 | (D) |
| | 1974 | 194 | 6 789 | (X) | (NA) | (NA) | 140 | 6 259 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 109 | 4 666 | 235 620 | 1 | (D) | 102 | 4 608 | 233 418 | 1 | (D) |
| | 1974 | 142 | 5 660 | 259 320 | (NA) | (NA) | 113 | 5 357 | 249 893 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 2 759 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 184 | 1 288 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 6 | (D) | 229 | – | – | 6 | (D) | 229 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 620 | 1 125 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 98 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 65 | 2 004 | 50 363 | – | – | 61 | 1 981 | 49 949 | – | – |
| | 1974 | 26 | 499 | 13 731 | (NA) | (NA) | 23 | 472 | 13 305 | – | – |
| Oats for grain (bushels) | 1978 | 34 | 789 | 32 134 | – | – | 33 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 381 | 11 415 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 173 | 8 570 | 10 987 569 | 8 | 180 | 163 | 8 447 | 10 864 717 | 8 | 180 |
| | 1974 | 206 | 8 587 | 11 186 795 | (NA) | (NA) | 184 | 8 401 | 11 024 009 | 2 | (D) |
| Cotton (bales) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 17 | 6 | 865 | 1 | (D) | 14 | 6 | 817 | 1 | (D) |
| | 1974 | 56 | 45 | 1 935 | (NA) | (NA) | 31 | 9 | 641 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 4 | 8 | 290 | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 709 | 17 348 | 31 476 | 18 | 305 | 536 | 15 416 | 28 746 | 11 | 215 |
| | 1974 | 521 | 10 855 | 22 024 | (NA) | (NA) | 340 | 8 785 | 18 956 | 9 | 133 |
| Alfalfa hay (tons, dry) | 1978 | 18 | 364 | 732 | – | – | 17 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 577 | 12 711 | 24 813 | 18 | 285 | 439 | 11 178 | 22 560 | 11 | 195 |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 16 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 57 | (X) | – | – | 7 | 57 | (X) | – | – |
| | 1974 | 10 | 25 | (X) | (NA) | (NA) | 7 | 18 | (X) | 1 | (D) |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 50 | 854 | (X) | 6 | 11 | 29 | 723 | (X) | 4 | (D) |
| | 1974 | 27 | 293 | (X) | (NA) | (NA) | 14 | 258 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 15 | 6 | 2 360 | (NA) | (NA) | 11 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 151 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 4 | (X) | 1 | (D) | 3 | 4 | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 087 | 433 708 | 1 040 | 409 540 | 770 | 386 423 | 483 | 324 850 |
| Average size of farm | (X) | 399 | (X) | 394 | (X) | 502 | (X) | 673 |
| Approximate land area | (X) | 705 280 | (X) | 705 280 | (X) | 705 280 | (X) | 705 280 |
| Proportion in farms ... percent | (X) | 61.5 | (X) | 58.1 | (X) | 54.8 | (X) | 46.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 241 442 | (X) | 147 663 | (X) | 301 722 | (X) | 243 478 | (X) |
| Average per acre ... dollars | (X) | 572 | (X) | 375 | (X) | 564 | (X) | 362 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 938 | 141 108 | 800 | 129 103 | 675 | 119 771 | 391 | 93 773 |
| Harvested cropland | 680 | 29 845 | 523 | 21 225 | 538 | 27 611 | 333 | 18 739 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 107 | 582 | 84 | (NA) | 53 | 299 | 21 | (NA) |
| 10 to 19 acres | 178 | 2 259 | 155 | (NA) | 134 | 1 738 | 75 | (NA) |
| 20 to 29 acres | 130 | 2 933 | 108 | (NA) | 107 | 2 415 | 72 | (NA) |
| 30 to 49 acres | 121 | 4 241 | 68 | (NA) | 107 | 3 754 | 58 | (NA) |
| 50 to 99 acres | 79 | 4 820 | 62 | (NA) | 72 | 4 395 | 61 | (NA) |
| 100 to 199 acres | 43 | 5 488 | 26 | (NA) | 43 | 5 488 | 26 | (NA) |
| 200 to 499 acres | 17 | 4 992 | 16 | (NA) | 17 | 4 992 | 16 | (NA) |
| 500 to 999 acres | 3 | (D) | 4 | (NA) | 3 | (D) | 4 | (NA) |
| 1,000 acres or more | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| Cropland used only for pasture | 616 | 102 424 | 576 | 100 917 | 431 | 85 927 | 235 | 69 222 |
| Other cropland | 119 | 8 839 | 68 | 6 961 | 74 | 6 233 | 29 | 5 812 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 42 | 3 610 | (NA) | (NA) | 31 | 3 355 | 19 | 3 969 |
| Cropland on which all crops failed | 30 | 748 | (NA) | (NA) | 15 | (D) | 5 | (D) |
| Cropland in cultivated summer fallow | 6 | 203 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Cropland idle | 54 | 4 278 | (NA) | (NA) | 32 | 2 348 | 6 | 1 229 |
| Total woodland | 624 | 114 389 | 542 | 107 268 | 474 | 105 501 | 271 | 79 701 |
| Woodland pastured | 512 | 98 445 | (NA) | (NA) | 400 | 92 937 | 256 | 69 440 |
| Woodland not pastured | 172 | 15 944 | (NA) | (NA) | 119 | 12 564 | 32 | 10 261 |
| Other land | 688 | 178 211 | 681 | 173 169 | 506 | 161 151 | 355 | 151 376 |
| Pastureland and rangeland, other than cropland and woodland pastured | 361 | 168 425 | (NA) | (NA) | 278 | 153 242 | 280 | 145 437 |
| Land in house lots, ponds, roads, wasteland, etc | 503 | 9 786 | (NA) | (NA) | 373 | 7 909 | 235 | 5 939 |
| Pastureland, all types | 997 | 369 294 | (NA) | (NA) | 720 | 332 106 | (NA) | 284 099 |
| Irrigated land | 23 | 721 | 6 | 410 | 13 | 609 | 6 | 410 |
| Harvested cropland irrigated | 18 | 529 | (NA) | (NA) | 12 | 518 | 6 | 398 |
| Pastureland irrigated | 6 | (D) | (NA) | (NA) | 3 | 91 | (NA) | 12 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 7 | 147 | (X) | (X) | 7 | 147 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 087 | 15 356 | 1 040 | 8 140 | 770 | 14 965 | 483 | 7 502 |
| Average per farm ... dollars | (X) | 14 127 | (X) | 7 827 | (X) | 19 435 | (X) | 15 532 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 6 083 | 9 | (NA) | 20 | 6 083 | 9 | (NA) |
| $40,000 to $99,999 | 28 | 1 601 | 32 | (NA) | 28 | 1 601 | 32 | (NA) |
| $20,000 to $39,999 | 87 | 2 488 | 40 | (NA) | 87 | 2 488 | 40 | (NA) |
| $10,000 to $19,999 | 164 | 2 300 | 87 | (NA) | 164 | 2 300 | 87 | (NA) |
| $5,000 to $9,999 | 228 | 1 615 | 138 | (NA) | 228 | 1 615 | 138 | (NA) |
| $2,500 to $4,999 | 243 | 877 | 138 | (NA) | 243 | 877 | 138 | (NA) |
| Less than $2,500 (see text) | 317 | 391 | 596 | (NA) | (X) | (X) | 39 | (NA) |
| $2,000 to $2,499 | 60 | 132 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 57 | 98 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 78 | 96 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 122 | 65 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 200 | 1 162 | 197 | (D) | 161 | 1 122 | (NA) | (D) |
| Grains | 6 | 15 | (NA) | (NA) | 5 | (D) | 13 | 151 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 8 | 333 | (NA) | (NA) | 8 | 333 | 14 | 160 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 169 | 639 | (NA) | (NA) | 139 | 604 | 107 | 574 |
| Vegetables, sweet corn, and melons | 10 | 27 | (NA) | (NA) | 9 | (D) | 9 | 51 |
| Fruits, nuts, and berries | 6 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 7 | 121 | 2 | (D) | 5 | (D) | 2 | (D) |
| Other crops | 5 | (D) | (NA) | (NA) | 3 | (D) | 3 | 20 |
| Livestock, poultry, and their products | 1 016 | 14 194 | 985 | 7 093 | 740 | 13 843 | 467 | (D) |
| Poultry and poultry products | 18 | 2 430 | 24 | 1 187 | 9 | 2 429 | 15 | 1 186 |
| Dairy products | 12 | 62 | (NA) | (NA) | 10 | (D) | 3 | 34 |
| Cattle and calves | 995 | 11 436 | (NA) | (NA) | 731 | 11 105 | 462 | 4 830 |
| Hogs and pigs | 68 | 209 | (NA) | (NA) | 42 | 194 | 34 | 312 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 52 | (D) | (NA) | (NA) | 42 | 53 | 22 | 131 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 087 | 1 040 | 433 708 | 680 | 331 523 | 29 845 | 23 | 7 593 | 2 026 | 721 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 24 | 44 | 59 | 4 | 20 | 13 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 98 | 78 | 3 042 | 46 | 1 373 | 431 | 7 | 125 | 34 | 35 |
| 50 to 69 acres | 80 | 82 | 4 717 | 42 | 2 451 | 803 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 101 | 87 | 8 400 | 50 | 4 062 | 972 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 131 | 143 | 15 094 | 85 | 9 744 | 1 545 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 102 | 100 | 15 979 | 60 | 9 385 | 1 327 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 85 | 78 | 16 913 | 51 | 10 131 | 1 398 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 62 | 61 | 14 796 | 39 | 9 288 | 1 262 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 183 | 161 | 64 652 | 134 | 48 585 | 5 176 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 128 | 113 | 88 735 | 95 | 67 085 | 4 943 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 63 | 56 | 85 668 | 49 | 66 616 | 5 463 | 3 | 4 780 | 1 670 | 270 |
| 2,000 acres or more | 30 | 37 | 115 653 | 25 | 102 783 | 6 512 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 087 | 433 708 | 1 040 | 409 540 | 770 | 386 423 | 483 | 324 850 |
| Harvested cropland | 680 | 29 845 | 523 | 21 225 | 538 | 27 611 | 333 | 18 739 |
| Tenure of operator: | | | | | | | | |
| Full owners | 776 | 258 442 | 755 | 225 655 | 523 | 229 037 | 315 | 168 943 |
| Harvested cropland | 474 | 19 340 | (NA) | 11 706 | 365 | 17 622 | (NA) | 9 867 |
| Part owners | 233 | 150 084 | 213 | 162 907 | 193 | 136 163 | 137 | 142 370 |
| Harvested cropland | 169 | 9 156 | (NA) | 7 459 | 143 | 8 770 | (NA) | 6 982 |
| Tenants | 78 | 25 182 | 72 | 20 978 | 54 | 21 223 | 31 | 13 537 |
| Harvested cropland | 37 | 1 349 | (NA) | 2 060 | 30 | 1 219 | (NA) | 1 890 |
| Type of organization: | | | | | | | | |
| Individual or family | 985 | 353 659 | (NA) | (NA) | 691 | 312 340 | 449 | 291 344 |
| Partnership | 90 | 68 546 | (NA) | (NA) | 72 | 64 073 | 32 | (D) |
| Corporation | 7 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 281 | 390 | 223 | 229 |
| Other | 806 | 648 | 547 | 252 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 19 | 5 | 6 |
| 25 to 34 years | 106 | 68 | 75 | 29 |
| 35 to 44 years | 182 | 135 | 122 | 62 |
| 45 to 54 years | 259 | 279 | 176 | 136 |
| 55 to 64 years | 264 | 297 | 206 | 150 |
| 65 years and over | 267 | 240 | 186 | 98 |
| Average age | 53.7 | 54.6 | 53.9 | 54.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 455 | 433 | 337 | 224 |
| Not on farm operated | 482 | 399 | 330 | 185 |
| Not reported | 150 | 206 | 103 | 72 |
| Operators reporting days of work off farm: | | | | |
| None | 302 | 281 | 224 | 128 |
| 1 to 49 days | 44 | 43 | 28 | 25 |
| 50 to 99 days | 42 | 35 | 30 | 15 |
| 100 to 149 days | 55 | 41 | 44 | 22 |
| 150 to 199 days | 70 | 68 | 57 | 32 |
| 200 days or more | 540 | 416 | 364 | 172 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 319 | 3 041 | 373 | 1 562 | 249 | 2 939 | 209 | 1 432 |
| Feed for livestock and poultry | 969 | 4 040 | 952 | 2 653 | 710 | 3 873 | 449 | 2 292 |
| Commercially mixed formula feeds | 271 | 1 843 | 752 | 2 166 | 194 | 1 808 | 421 | 1 953 |
| Animal health costs | 710 | 166 | (NA) | (NA) | 572 | 152 | 299 | 92 |
| Seeds, bulbs, plants, and trees | 262 | 141 | 259 | 76 | 202 | 133 | 136 | 66 |
| Commercial fertilizer | 811 | 1 714 | 728 | 1 186 | 619 | 1 599 | 379 | 1 021 |
| Other agricultural chemicals including lime | 492 | 357 | 277 | 81 | 405 | 341 | 177 | 71 |
| Hired farm labor | 457 | 756 | 358 | 549 | 357 | 662 | 221 | 509 |
| Contract labor | 168 | 290 | 127 | 145 | 134 | 282 | 91 | 139 |
| Customwork, machine hire, and rental of machinery and equipment | 398 | 510 | 324 | 245 | 328 | 469 | 214 | 220 |
| Energy and petroleum products | 1 087 | 1 318 | (NA) | (NA) | 765 | 1 204 | (NA) | (NA) |
| Petroleum products | 1 087 | 904 | 953 | 493 | 765 | 817 | 462 | 389 |
| Gasoline | 982 | 520 | (NA) | (NA) | 704 | 480 | 429 | 261 |
| Diesel fuel | 572 | 211 | (NA) | (NA) | 481 | 193 | 182 | 51 |
| LP gas, butane, and propane | 283 | 87 | (NA) | (NA) | 182 | 72 | 96 | 38 |
| Fuel oil | 87 | 8 | (NA) | (NA) | 72 | 7 | | |
| Natural gas | 21 | 8 | (NA) | (NA) | 11 | 2 | 461 | 39 |
| Kerosene, motor oil, and grease | 1 087 | 70 | (NA) | (NA) | 765 | 63 | | |
| Electricity | 634 | 408 | (NA) | (NA) | 481 | 382 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 42 | 5 | (NA) | (NA) | 37 | 5 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 726 | 83 349 | 573 | 77 886 | 379 | 57 230 |
| Cropland fertilized, except pasture | 566 | 25 325 | 483 | 23 713 | (NA) | 11 865 |
| Pasture and rangeland fertilized | 536 | 58 024 | 417 | 54 173 | (NA) | 45 365 |
| Lime | 115 | 7 660 | 115 | 7 660 | 43 | 3 929 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 277 | 14 943 | 262 | 14 753 | (NA) | 1 179 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 5 | 17 | 5 | 17 | – | – |
| Weeds, grass, or brush in crops and pasture | 264 | 27 656 | 206 | 25 418 | (NA) | 15 156 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 7 | 761 | 6 | (D) | 4 | 268 |
| Insect control on livestock and poultry | 404 | (X) | 329 | (X) | 57 | (X) |
| Sanitation and rodent and bird control | 115 | (X) | 99 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 087 | 921 | 765 | 431 |
| $1,000 | 15 696 | 9 130 | 12 857 | 5 943 |
| Average per farm — dollars | 14 440 | 9 913 | 16 807 | 13 789 |
| Farms by value group: | | | | |
| $1 to $4,999 | 257 | 324 | 179 | 107 |
| $5,000 to $9,999 | 340 | 313 | 164 | 107 |
| $10,000 to $19,999 | 269 | 182 | 225 | 127 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 74 | 52 | 69 | 43 |
| $30,000 to $49,999 | 98 | 36 | 93 | 34 |
| $50,000 to $69,999 | 31 | 9 | 17 | 8 |
| $70,000 to $99,999 | 8 | | 8 | |
| $100,000 to $199,999 | 8 | 5 | 8 | 5 |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 482 | 601 | 256 | 286 | 268 | 315 | 523 | 609 | 285 |
| Motortrucks including pickups | 828 | 1 156 | 476 | 592 | 456 | 564 | 747 | 949 | 412 |
| Wheel tractors | 897 | 1 321 | 292 | 353 | 688 | 968 | 762 | 1 106 | 328 |
| Grain and bean combines, self-propelled only | 2 | (D) | – | – | 2 | (D) | 3 | 6 | 2 |
| Corn heads for combines | 5 | 5 | – | – | 5 | 5 | – | – | – |
| Other cornpickers and picker-shellers | 14 | 14 | – | – | 14 | 14 | 11 | 11 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 215 | 291 | 87 | 126 | 133 | 165 | 168 | 194 | 65 |
| Pickup balers | 160 | 204 | 79 | 83 | 90 | 121 | 96 | 115 | 55 |
| Field forage harvesters, shear bar or flywheel type | 75 | 94 | 31 | 41 | 44 | 53 | 11 | 15 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 457 | 104 | (X) | 409 | (X) | 357 | 221 |
| Workers | 972 | (X) | 165 | (X) | 807 | 790 | 919 |
| Farms with— | | | | | | | |
| 1 worker | 185 | 75 | 75 | 184 | 184 | 129 | 93 |
| 2 workers | 150 | 18 | 36 | 128 | 256 | 123 | 52 |
| 3 or 4 workers | 104 | 6 | 24 | 84 | 289 | 92 | 31 |
| 5 to 9 workers | 17 | 5 | 30 | 12 | (D) | 12 | 27 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 18 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 016 | (X) | 988 | (X) | 729 | (X) | 457 | (X) |
| Any cattle, hogs, or sheep | 987 | (X) | 975 | (X) | 715 | (X) | 451 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 016 | 14 194 | 985 | 7 093 | 740 | 13 843 | 467 | (D) |
| Any cattle, hogs, or sheep $1,000 | 1 006 | (D) | 976 | (NA) | 735 | (D) | 463 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 976 | 78 447 | 970 | 83 169 | 709 | 72 209 | 451 | 67 952 |
| Cows and heifers that had calved | 921 | 50 927 | 787 | 48 222 | 677 | 47 282 | 420 | 40 913 |
| Beef cows | 910 | 50 792 | 774 | 48 013 | 671 | 47 185 | 417 | 40 775 |
| Milk cows | 42 | 135 | 50 | 209 | 27 | 97 | 24 | 138 |
| Heifers and heifer calves | 832 | 14 880 | (NA) | (NA) | 610 | 13 363 | 375 | 12 721 |
| Steers, steer calves, bulls and bull calves | 903 | 12 640 | (NA) | (NA) | 658 | 11 564 | 400 | 14 318 |
| Sales: | | | | | | | | |
| Cattle and calves | 995 | 47 625 | 966 | 36 410 | 731 | 45 740 | 462 | 31 670 |
| $1,000 | (X) | 11 436 | (X) | (NA) | (X) | 11 105 | (X) | 4 830 |
| Calves | 938 | 30 677 | (NA) | (NA) | 688 | 29 095 | 407 | 20 625 |
| $1,000 | (X) | 6 502 | (X) | (NA) | (X) | 6 249 | (X) | 2 367 |
| Cattle | 653 | 16 948 | (NA) | (NA) | 538 | 16 645 | 340 | 11 045 |
| $1,000 | (X) | 4 933 | (X) | (NA) | (X) | 4 855 | (X) | 2 463 |
| Fattened cattle | 42 | 1 110 | (NA) | (NA) | 38 | 1 099 | 21 | 685 |
| $1,000 | (X) | 297 | (X) | (NA) | (X) | 294 | (X) | 184 |
| Dairy products $1,000 | 12 | 62 | (NA) | (NA) | 10 | (D) | 3 | 34 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 76 | 1 577 | 99 | 2 910 | 45 | 1 305 | 34 | 2 273 |
| Used or to be used for breeding | 62 | 424 | (NA) | (NA) | 36 | 365 | 23 | 337 |
| Other hogs and pigs | 64 | 1 153 | (NA) | (NA) | 39 | 940 | 29 | 1 936 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 64 | 520 | 55 | 630 | 37 | 455 | 28 | 546 |
| Dec. 1 of preceding year and May 31 | 51 | 264 | 45 | 371 | 33 | 229 | 26 | 334 |
| June 1 and Nov. 30 | 52 | 256 | 46 | 259 | 32 | 226 | 22 | 212 |
| Sheep and lambs | 2 | (D) | 3 | 27 | 1 | (D) | 3 | 27 |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 15 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 305 | 1 020 | 252 | 974 | 238 | 844 | 128 | 679 |
| Sales: | | | | | | | | |
| Hogs and pigs | 68 | 3 804 | 69 | 5 277 | 42 | 3 419 | 34 | 4 493 |
| $1,000 | (X) | 209 | (X) | (NA) | (X) | 194 | (X) | 312 |
| Feeder pigs | 27 | 1 773 | 15 | 294 | 16 | 1 663 | 2 | (D) |
| $1,000 | (X) | 59 | (X) | (NA) | (X) | 56 | (X) | (D) |
| Sheep and lambs | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 44 | 106 | 24 | 106 | 36 | 89 | 18 | 100 |
| $1,000 | (X) | 56 | (X) | (NA) | (X) | 52 | (X) | 121 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 89 | (X) | 116 | (X) | 41 | (X) | 32 | (X) |
| Chickens 3 months old or older | 84 | 41 398 | 105 | 54 452 | 38 | (D) | 25 | 53 073 |
| Hens and pullets of laying age | 82 | (D) | 95 | 31 439 | 38 | (D) | 22 | (D) |
| Pullets 3 months old or older | 16 | (D) | (NA) | (NA) | 9 | 53 | 5 | (D) |
| Pullet chicks and pullets under 3 months old | 6 | 48 | (NA) | (NA) | – | – | 4 | 32 073 |
| Broilers and other meat-type chickens | 17 | 160 | 21 | 281 | 9 | 82 | 3 | 44 |
| Turkeys | 9 | 59 832 | (NA) | (NA) | 4 | 59 812 | 2 | (D) |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 14 | (X) | (NA) | (X) | 6 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 16 | (X) | 16 | (X) | 9 | (X) | 13 | (X) |
| Chickens 3 months old or older | 10 | 67 013 | 12 | 183 118 | 5 | 66 931 | 10 | (D) |
| Hens and pullets of laying age | 6 | (D) | 5 | (D) | 2 | (D) | 3 | (D) |
| Pullets 3 months old or older | 4 | (D) | (NA) | (NA) | 3 | (D) | 8 | 123 160 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | – | – | – | – |
| Turkeys | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 18 | 2 430 | 24 | 1 187 | 9 | 2 429 | 15 | 1 186 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 19 | 199 | (X) | 1 | (D) | 10 | 127 | (X) | 1 | (D) |
| | 1974 | 56 | 839 | (X) | (NA) | (NA) | 26 | 578 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 19 | 199 | 5 332 | 1 | (D) | 10 | 127 | 4 383 | 1 | (D) |
| | 1974 | 54 | 757 | 17 327 | (NA) | (NA) | 25 | (D) | 12 187 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 6 | 845 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | 10 | 1 734 | (X) | (NA) | (NA) | 10 | 1 734 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 4 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 8 | 1 702 | 53 894 | (NA) | (NA) | 8 | 1 702 | 53 894 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 5 | 560 | 28 420 | – | – | 5 | 560 | 28 420 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 300 | 6 900 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 5 | 124 | 141 289 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 8 | 1 653 | 1 297 | 1 | (D) | 8 | 1 653 | 1 297 | 1 | (D) |
| | 1974 | 15 | 2 042 | 969 | (NA) | (NA) | 14 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 3 | 270 | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 9 | 3 | 486 | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 6 | 375 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 645 | 26 825 | 52 882 | 9 | 314 | 524 | 24 728 | 49 972 | 9 | 314 |
| | 1974 | 460 | 15 810 | 36 360 | (NA) | (NA) | 305 | 13 702 | 32 701 | 4 | 95 |
| Alfalfa hay (tons, dry) | 1978 | 23 | 1 009 | 1 376 | – | – | 22 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 831 | 1 252 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 606 | 24 796 | 50 170 | 9 | 314 | 488 | 22 774 | 47 327 | 9 | 314 |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 309 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 10 | 155 | (X) | 1 | (D) | 9 | (D) | (X) | – | – |
| | 1974 | 25 | 159 | (X) | (NA) | (NA) | 10 | 109 | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 16 | (X) | – | – |
| Land in orchards | 1978 | 17 | 73 | (X) | 4 | 7 | 6 | 16 | (X) | – | – |
| | 1974 | 11 | 33 | (X) | (NA) | (NA) | 4 | 8 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 11 | 27 | 7 511 | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 1 000 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 11 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 7 | 1 | (X) | 1 | (D) | 5 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 753 | 409 652 | 649 | 351 859 | 444 | 378 878 | 246 | 279 854 |
| Average size of farm | (X) | 544 | (X) | 542 | (X) | 853 | (X) | 1 138 |
| Approximate land area | (X) | 755 200 | (X) | 755 200 | (X) | 755 200 | (X) | 755 200 |
| Proportion in farms ... percent | (X) | 54.2 | (X) | 46.6 | (X) | 50.2 | (X) | 37.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 385 700 | (X) | 277 160 | (X) | 599 417 | (X) | 556 106 | (X) |
| Average per acre ... dollars | (X) | 693 | (X) | 511 | (X) | 658 | (X) | 489 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 613 | 190 428 | 530 | 146 873 | 376 | 178 976 | 223 | 125 547 |
| Harvested cropland | 447 | 138 298 | 366 | 75 089 | 321 | 136 691 | 202 | 72 899 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 99 | 506 | 67 | (NA) | 38 | 211 | 13 | (NA) |
| 10 to 19 acres | 80 | 981 | 107 | (NA) | 45 | 549 | 31 | (NA) |
| 20 to 29 acres | 59 | 1 278 | 37 | (NA) | 39 | 848 | 19 | (NA) |
| 30 to 49 acres | 46 | 1 742 | 43 | (NA) | 38 | 1 449 | 29 | (NA) |
| 50 to 99 acres | 30 | 1 954 | 20 | (NA) | 29 | (D) | 18 | (NA) |
| 100 to 199 acres | 32 | 4 261 | 12 | (NA) | 31 | (D) | 12 | (NA) |
| 200 to 499 acres | 39 | 13 191 | 39 | (NA) | 39 | 13 191 | 39 | (NA) |
| 500 to 999 acres | 19 | 13 033 | 19 | (NA) | 19 | 13 033 | 19 | (NA) |
| 1,000 acres or more | 43 | 101 352 | 22 | (NA) | 43 | 101 352 | 22 | (NA) |
| Cropland used only for pasture | 344 | 38 092 | 337 | 50 101 | 186 | 28 925 | 94 | 33 084 |
| Other cropland | 87 | 14 038 | 60 | 21 683 | 52 | 13 360 | 37 | 19 564 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 17 | 353 | (NA) | (NA) | 7 | (D) | 8 | 2 556 |
| Cropland on which all crops failed | 21 | 1 389 | (NA) | (NA) | 12 | 1 333 | 8 | 1 315 |
| Cropland in cultivated summer fallow | 8 | 4 413 | (NA) | (NA) | 6 | (D) | 10 | 11 136 |
| Cropland idle | 50 | 7 883 | (NA) | (NA) | 34 | 7 417 | 15 | 4 557 |
| Total woodland | 280 | 88 210 | 215 | 65 565 | 149 | 74 290 | 74 | 35 997 |
| Woodland pastured | 209 | 78 739 | (NA) | (NA) | 113 | 67 673 | 52 | 30 976 |
| Woodland not pastured | 100 | 9 471 | (NA) | (NA) | 46 | 6 617 | 33 | 5 021 |
| Other land | 443 | 131 014 | 380 | 139 421 | 264 | 125 612 | 157 | 118 310 |
| Pastureland and rangeland, other than cropland and woodland pastured | 190 | 112 196 | (NA) | (NA) | 125 | 108 150 | 103 | 113 466 |
| Land in house lots, ponds, roads, wasteland, etc | 334 | 18 818 | (NA) | (NA) | 192 | 17 462 | 118 | 4 844 |
| Pastureland, all types | 588 | 229 027 | (NA) | (NA) | 335 | 204 748 | (NA) | 177 526 |
| Irrigated land | 90 | 46 281 | 76 | 49 435 | 79 | 46 158 | 76 | 49 435 |
| Harvested cropland irrigated | 88 | 46 197 | (NA) | (NA) | 79 | 46 158 | 76 | (D) |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 3 | (D) | (X) | (X) | 3 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 753 | 32 840 | 649 | 24 754 | 444 | 32 475 | 246 | 24 378 |
| Average per farm ... dollars | (X) | 43 613 | (X) | 38 142 | (X) | 73 142 | (X) | 99 098 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 62 | 26 845 | 56 | (NA) | 62 | 26 845 | 56 | (NA) |
| $40,000 to $99,999 | 38 | 2 510 | 27 | (NA) | 38 | 2 510 | 27 | (NA) |
| $20,000 to $39,999 | 37 | 1 064 | 18 | (NA) | 37 | 1 064 | 18 | (NA) |
| $10,000 to $19,999 | 61 | 852 | 31 | (NA) | 61 | 852 | 31 | (NA) |
| $5,000 to $9,999 | 96 | 679 | 40 | (NA) | 96 | 679 | 40 | (NA) |
| $2,500 to $4,999 | 150 | 525 | 52 | (NA) | 150 | 525 | 52 | (NA) |
| Less than $2,500 (see text) | 309 | 365 | 425 | (NA) | (X) | (X) | 22 | (NA) |
| $2,000 to $2,499 | 54 | 120 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 48 | 82 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 76 | 94 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 131 | 69 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 250 | 28 801 | 225 | 21 122 | 200 | 28 759 | (NA) | 21 077 |
| Grains | 149 | 28 318 | (NA) | (NA) | 141 | 28 311 | 111 | 20 665 |
| Commodity Credit Corporation loans | 9 | 263 | (NA) | (NA) | 9 | 263 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 82 | 181 | (NA) | (NA) | 52 | 151 | 40 | 365 |
| Vegetables, sweet corn, and melons | 19 | 27 | (NA) | (NA) | 6 | 24 | 2 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | 11 | 256 | 4 | 31 | 9 | (D) | 4 | 31 |
| Other crops | 3 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Livestock, poultry, and their products | 609 | 4 039 | 555 | 3 577 | 339 | 3 716 | 181 | 3 247 |
| Poultry and poultry products | 27 | 6 | 20 | 476 | 11 | 4 | 4 | 473 |
| Dairy products | 5 | (D) | (NA) | (NA) | 4 | (D) | 3 | 116 |
| Cattle and calves | 579 | 3 747 | (NA) | (NA) | 329 | 3 449 | 176 | 2 572 |
| Hogs and pigs | 45 | 27 | (NA) | (NA) | 18 | 17 | 4 | 13 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other livestock and livestock products (see text) | 49 | 121 | (NA) | (NA) | 31 | 109 | 17 | 72 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 753 | 649 | 409 652 | 447 | 297 845 | 138 298 | 90 | 162 783 | 98 868 | 46 281 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 30 | 19 | 136 | 10 | 43 | 32 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 169 | 144 | 4 481 | 77 | 2 034 | 787 | 10 | 161 | 53 | 44 |
| 50 to 69 acres | 85 | 58 | 4 851 | 48 | 2 759 | 874 | 5 | 306 | 136 | 136 |
| 70 to 99 acres | 70 | 58 | 5 801 | 39 | 3 350 | 1 147 | 6 | 503 | 286 | 261 |
| 100 to 139 acres | 68 | 65 | 7 608 | 41 | 4 588 | 1 501 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 45 | 32 | 7 049 | 25 | 3 940 | 970 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 46 | 44 | 9 123 | 22 | 4 394 | 1 218 | 3 | 617 | 377 | 277 |
| 220 to 259 acres | 26 | 24 | 6 270 | 20 | 4 813 | 1 042 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 60 | 64 | 21 811 | 45 | 16 512 | 8 887 | 4 | 1 629 | 1 496 | 1 048 |
| 500 to 999 acres | 55 | 58 | 37 205 | 41 | 27 577 | 12 552 | 14 | 9 621 | 7 470 | 5 490 |
| 1,000 to 1,999 acres | 45 | 40 | 61 522 | 36 | 48 810 | 20 598 | 14 | 19 215 | 14 035 | 6 919 |
| 2,000 acres or more | 54 | 43 | 243 795 | 43 | 179 025 | 88 690 | 28 | 129 954 | 74 786 | 31 877 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 753 | 409 652 | 649 | 351 859 | 444 | 378 878 | 246 | 279 854 |
| Harvested cropland | 447 | 138 298 | 366 | 75 089 | 321 | 136 691 | 202 | 72 899 |
| Tenure of operator: | | | | | | | | |
| Full owners | 398 | 80 872 | 372 | 91 786 | 184 | 66 716 | 99 | 66 163 |
| Harvested cropland | 200 | 18 005 | (NA) | 12 790 | 121 | 17 085 | (NA) | 11 547 |
| Part owners | 254 | 263 501 | 217 | 229 737 | 183 | 250 625 | 116 | 192 245 |
| Harvested cropland | 178 | 92 039 | (NA) | 52 312 | 140 | 91 497 | (NA) | 51 525 |
| Tenants | 101 | 65 279 | 60 | 30 336 | 77 | 61 537 | 31 | 21 446 |
| Harvested cropland | 69 | 28 254 | (NA) | 9 987 | 60 | 28 109 | (NA) | 9 827 |
| Type of organization: | | | | | | | | |
| Individual or family | 647 | 234 399 | (NA) | (NA) | 356 | 205 662 | 213 | 182 664 |
| Partnership | 90 | 141 710 | (NA) | (NA) | 72 | 139 673 | 28 | 74 855 |
| Corporation | 10 | 23 774 | (NA) | (NA) | 10 | 23 774 | 5 | 22 335 |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 9 769 | (NA) | (NA) | 6 | 9 769 | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 232 | 247 | 195 | 161 |
| Other | 521 | 397 | 249 | 80 |
| Operators by age group: | | | | |
| Under 25 years | 11 | 17 | 9 | 5 |
| 25 to 34 years | 85 | 56 | 48 | 12 |
| 35 to 44 years | 165 | 140 | 84 | 56 |
| 45 to 54 years | 180 | 138 | 107 | 52 |
| 55 to 64 years | 180 | 155 | 104 | 52 |
| 65 years and over | 132 | 138 | 92 | 64 |
| Average age | 50.9 | 51.9 | 51.8 | 53.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 430 | 318 | 255 | 101 |
| Not on farm operated | 231 | 200 | 143 | 94 |
| Not reported | 92 | 126 | 46 | 46 |
| Operators reporting days of work off farm: | | | | |
| None | 217 | 188 | 180 | 100 |
| 1 to 49 days | 49 | 30 | 27 | 7 |
| 50 to 99 days | 23 | 22 | 16 | 7 |
| 100 to 149 days | 21 | 25 | 10 | 6 |
| 150 to 199 days | 35 | 34 | 22 | 8 |
| 200 days or more | 380 | 270 | 172 | 62 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 161 | 535 | 206 | 898 | 98 | 433 | 71 | 759 |
| Feed for livestock and poultry | 596 | 989 | 553 | 1 293 | 306 | 793 | 181 | 1 010 |
| Commercially mixed formula feeds | 136 | 335 | 400 | 1 033 | 79 | 310 | 172 | 882 |
| Animal health costs | 339 | 80 | (NA) | (NA) | 198 | 66 | 98 | 43 |
| Seeds, bulbs, plants, and trees | 271 | 1 939 | 229 | 1 085 | 207 | 1 929 | 138 | 1 079 |
| Commercial fertilizer | 439 | 2 418 | 382 | 1 705 | 282 | 2 377 | 174 | 1 645 |
| Other agricultural chemicals including lime | 273 | 2 240 | 157 | 872 | 220 | 2 230 | 103 | 869 |
| Hired farm labor | 249 | 2 913 | 180 | 1 822 | 227 | 2 891 | 114 | 1 805 |
| Contract labor | 64 | 333 | 57 | 71 | 60 | 331 | 28 | 63 |
| Customwork, machine hire, and rental of machinery and equipment | 206 | 796 | 168 | 485 | 139 | 772 | 99 | 467 |
| Energy and petroleum products | 755 | 2 198 | (NA) | (NA) | 427 | 2 118 | (NA) | (NA) |
| Petroleum products | 755 | 1 969 | 615 | 916 | 427 | 1 904 | 243 | 851 |
| Gasoline | 614 | 746 | (NA) | (NA) | 374 | 708 | 233 | 293 |
| Diesel fuel | 432 | 880 | (NA) | (NA) | 294 | 865 | 149 | 340 |
| LP gas, butane, and propane | 108 | 101 | (NA) | (NA) | 79 | 97 | 111 | 99 |
| Fuel oil | 33 | 16 | (NA) | (NA) | 20 | 16 | | |
| Natural gas | 27 | 78 | (NA) | (NA) | 27 | 78 | 242 | 120 |
| Kerosene, motor oil, and grease | 755 | 148 | (NA) | (NA) | 427 | 140 | | |
| Electricity | 344 | (D) | (NA) | (NA) | 210 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 393 | 116 565 | 248 | 114 481 | 174 | 64 315 |
| Cropland fertilized, except pasture | 311 | 106 563 | 220 | 106 007 | (NA) | 60 153 |
| Pasture and rangeland fertilized | 166 | 10 002 | 76 | 8 474 | (NA) | 4 162 |
| Lime | 25 | 243 | 6 | 61 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 186 | 99 839 | 162 | 99 730 | (NA) | 43 531 |
| Nematodes in crops | 11 | 7 925 | 11 | 7 925 | 1 | (D) |
| Diseases in crops and orchards | 40 | 21 685 | 25 | 21 630 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 195 | 84 752 | 162 | 83 526 | (NA) | 44 142 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 23 | 4 019 | 19 | 4 007 | 1 | (D) |
| Insect control on livestock and poultry | 114 | (X) | 91 | (X) | 15 | (X) |
| Sanitation and rodent and bird control | 46 | (X) | 40 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 754 | 607 | 426 | 232 |
| $1,000 | 26 064 | 14 835 | 23 445 | 12 042 |
| Average per farm — dollars | 34 568 | 24 440 | 55 035 | 51 905 |
| Farms by value group: | | | | |
| $1 to $4,999 | 115 | 190 | 60 | 43 |
| $5,000 to $9,999 | 325 | 180 | 98 | 40 |
| $10,000 to $19,999 | 99 | 114 | 69 | 44 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 69 | 40 | 61 | 26 |
| $30,000 to $49,999 | 44 | 24 | 40 | 20 |
| $50,000 to $69,999 | 32 | 10 | 28 | 10 |
| $70,000 to $99,999 | 4 | 49 | 4 | 49 |
| $100,000 to $199,999 | 31 | | 31 | |
| $200,000 or more | 35 | | 35 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 308 | 442 | 219 | 274 | 138 | 168 | 354 | 448 | 243 |
| Motortrucks including pickups | 637 | 1 046 | 398 | 550 | 362 | 496 | 479 | 797 | 347 |
| Wheel tractors | 660 | 1 312 | 249 | 451 | 512 | 861 | 542 | 1 118 | 311 |
| Grain and bean combines, self-propelled only | 111 | 270 | 57 | 109 | 81 | 161 | 86 | 188 | 78 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | 2 | (D) | – | – | 2 | (D) | 19 | 19 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 130 | 161 | 79 | 86 | 55 | 75 | 115 | 138 | 40 |
| Pickup balers | 83 | 83 | 32 | 32 | 51 | 51 | 77 | 80 | 35 |
| Field forage harvesters, shear bar or flywheel type | 14 | 16 | 5 | 5 | 9 | 11 | 10 | 11 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 249 | 102 | (X) | 229 | (X) | 227 | 114 |
| Workers | 1 319 | (X) | 347 | (X) | 972 | 1 279 | 742 |
| Farms with— | | | | | | | |
| 1 worker | 59 | 49 | 49 | 65 | 65 | 46 | 26 |
| 2 workers | 22 | 17 | 34 | 39 | 78 | 22 | 24 |
| 3 or 4 workers | 95 | 12 | 42 | 77 | 236 | 86 | 21 |
| 5 to 9 workers | 54 | 19 | 124 | 37 | 262 | 54 | 19 |
| 10 workers or more | 19 | 5 | 98 | 11 | 331 | 19 | 24 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 621 | (X) | 568 | (X) | 339 | (X) | 184 | (X) |
| Any cattle, hogs, or sheep | 601 | (X) | 558 | (X) | 327 | (X) | 178 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 609 | 4 039 | 555 | 3 577 | 339 | 3 716 | 181 | 3 247 |
| Any cattle, hogs, or sheep $1,000 | 595 | (D) | 539 | (NA) | 333 | (D) | 176 | 2 585 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 594 | 29 844 | 558 | 39 680 | 323 | 25 066 | 178 | 29 385 |
| Cows and heifers that had calved | 541 | 19 474 | 458 | 25 330 | 299 | 16 720 | 163 | 19 396 |
| Beef cows | 531 | 19 309 | 445 | 25 096 | 296 | 16 591 | 162 | 19 250 |
| Milk cows | 34 | 165 | 45 | 234 | 13 | 129 | 11 | 146 |
| Heifers and heifer calves | 489 | 5 981 | (NA) | (NA) | 274 | 4 718 | 116 | 4 497 |
| Steers, steer calves, bulls and bull calves | 536 | 4 389 | (NA) | (NA) | 298 | 3 628 | 145 | 5 492 |
| Sales: | | | | | | | | |
| Cattle and calves | 579 | 15 970 | 538 | 16 002 | 329 | 14 396 | 176 | 13 361 |
| $1,000 | (X) | 3 747 | (X) | (NA) | (X) | 3 449 | (X) | 2 572 |
| Calves | 518 | 11 077 | (NA) | (NA) | 301 | 9 875 | 166 | 8 816 |
| $1,000 | (X) | 2 121 | (X) | (NA) | (X) | 1 921 | (X) | 928 |
| Cattle | 374 | 4 893 | (NA) | (NA) | 235 | 4 521 | 110 | 4 545 |
| $1,000 | (X) | 1 626 | (X) | (NA) | (X) | 1 528 | (X) | 1 644 |
| Fattened cattle | 30 | 240 | (NA) | (NA) | 15 | 197 | 11 | 289 |
| $1,000 | (X) | 68 | (X) | (NA) | (X) | 56 | (X) | 58 |
| Dairy products $1,000 | 5 | (D) | (NA) | (NA) | 4 | (D) | 3 | 116 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 67 | 572 | 36 | 395 | 26 | 261 | 5 | 60 |
| Used or to be used for breeding | 38 | 132 | (NA) | (NA) | 14 | 66 | 2 | (D) |
| Other hogs and pigs | 59 | 440 | (NA) | (NA) | 23 | 195 | 5 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 38 | 100 | 16 | 72 | 14 | 45 | 4 | 34 |
| Dec. 1 of preceding year and May 31 | 27 | 52 | 12 | 48 | 8 | 19 | 4 | (D) |
| June 1 and Nov. 30 | 25 | 48 | 12 | 24 | 12 | 26 | 1 | (D) |
| Sheep and lambs | 5 | 57 | 4 | 33 | 4 | (D) | – | – |
| Ewes 1 year old or older | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Goats | 7 | 180 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 245 | 955 | 200 | 896 | 150 | 666 | 71 | 531 |
| Sales: | | | | | | | | |
| Hogs and pigs | 45 | 734 | 19 | 417 | 18 | 464 | 4 | 287 |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | 17 | (X) | 13 |
| Feeder pigs | 13 | 244 | 10 | 128 | 6 | 139 | 1 | (D) |
| $1,000 | (X) | 8 | (X) | (NA) | (X) | 6 | (X) | (D) |
| Sheep and lambs | 2 | (D) | 1 | (D) | 2 | (D) | – | – |
| Sheep and lambs shorn | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 37 | 94 | 23 | 66 | 23 | 73 | 14 | 43 |
| $1,000 | (X) | 46 | (X) | (NA) | (X) | 36 | (X) | 22 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 88 | (X) | 96 | (X) | 33 | (X) | 19 | (X) |
| Chickens 3 months old or older | 84 | 1 958 | 95 | 66 630 | 33 | 815 | 19 | 64 568 |
| Hens and pullets of laying age | 84 | 1 847 | 92 | 62 533 | 33 | 772 | 18 | (D) |
| Pullets 3 months old or older | 12 | 111 | (NA) | (NA) | 4 | 43 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 12 | 562 | 13 | 364 | 2 | (D) | 2 | (D) |
| Turkeys | 8 | 16 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 28 | (X) | (NA) | (X) | 9 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 17 | (X) | 4 | (X) | 6 | (X) | 2 | (X) |
| Chickens 3 months old or older | 8 | 246 | 4 | (D) | 3 | 155 | 2 | (D) |
| Hens and pullets of laying age | 8 | 246 | 3 | (D) | 3 | 155 | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | (D) | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 27 | 6 | 20 | 476 | 11 | 4 | 4 | 473 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 30 | 484 | (X) | 2 | (D) | 12 | 367 | (X) | 1 | (D) |
| | 1974 | 39 | 349 | (X) | (NA) | (NA) | 14 | 180 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 29 | (D) | 26 809 | 2 | (D) | 12 | 367 | 23 434 | 1 | (D) |
| | 1974 | 36 | 319 | 9 435 | (NA) | (NA) | 13 | (D) | 5 645 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 8 | 368 | (X) | 1 | (D) | 7 | (D) | (X) | – | – |
| | 1974 | 24 | 943 | (X) | (NA) | (NA) | 17 | 881 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 8 | 546 | 19 817 | (NA) | (NA) | 8 | 546 | 19 817 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 1 042 | 1 | (D) | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 160 | 1 280 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 175 | 869 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 6 | 1 511 | 34 804 | – | – | 6 | 1 511 | 34 804 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 70 | 45 629 | (X) | 70 | 45 629 | 69 | (D) | (X) | 69 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 73 | 43 846 | (X) | 73 | 43 846 |
| Soybeans for beans (bushels) | 1978 | 121 | 81 905 | 2 376 873 | 2 | (D) | 117 | 81 871 | 2 376 378 | 2 | (D) |
| | 1974 | 59 | 20 392 | 521 596 | (NA) | (NA) | 58 | (D) | (D) | 3 | 1 600 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 14 | 18 | 1 959 | (NA) | (NA) | 4 | 17 | 1 818 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 4 | 1 | 84 | (NA) | (NA) | 3 | – | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 290 | 9 124 | 14 228 | 7 | 80 | 192 | 7 766 | 12 673 | 3 | 58 |
| | 1974 | 239 | 10 066 | 17 218 | (NA) | (NA) | 99 | 8 165 | 13 679 | 6 | 1 044 |
| Alfalfa hay (tons, dry) | 1978 | 10 | 217 | 636 | 1 | (D) | 8 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 213 | 5 628 | 9 872 | 5 | 62 | 138 | 4 640 | 8 653 | 1 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 116 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 19 | 52 | (X) | 5 | 15 | 6 | 30 | (X) | 2 | (D) |
| | 1974 | 9 | 33 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 8 | 21 | (X) | 1 | (D) | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 8 | 4 | (X) | 3 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 6 | 4 | (X) | – | – | 3 | 1 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 24 | 293 | (X) | 2 | (D) | 14 | 219 | (X) | – | – |
| | 1974 | 7 | 57 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 6 | 5 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 11 | 16 | (X) | 3 | 6 | 9 | (D) | (X) | 3 | 6 |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 195 | 486 310 | 1 165 | 431 771 | 858 | 447 801 | 613 | 357 040 |
| Average size of farm | (X) | 407 | (X) | 371 | (X) | 522 | (X) | 582 |
| Approximate land area | (X) | 595 840 | (X) | 595 840 | (X) | 595 840 | (X) | 595 840 |
| Proportion in farms ... percent | (X) | 81.6 | (X) | 72.5 | (X) | 75.2 | (X) | 59.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 164 530 | (X) | 112 887 | (X) | 202 646 | (X) | 173 284 | (X) |
| Average per acre ... dollars | (X) | 388 | (X) | 305 | (X) | 376 | (X) | 298 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 000 | 204 927 | 986 | 198 597 | 736 | 182 715 | 546 | 153 391 |
| Harvested cropland | 681 | 53 926 | 597 | 47 176 | 555 | 51 109 | 408 | 43 952 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 60 | 315 | 56 | (NA) | 32 | 168 | 9 | (NA) |
| 10 to 19 acres | 136 | 1 799 | 131 | (NA) | 94 | 1 225 | 61 | (NA) |
| 20 to 29 acres | 114 | 2 576 | 110 | (NA) | 90 | 2 036 | 62 | (NA) |
| 30 to 49 acres | 124 | 4 491 | 86 | (NA) | 104 | 3 765 | 68 | (NA) |
| 50 to 99 acres | 117 | 7 769 | 84 | (NA) | 108 | 7 239 | 78 | (NA) |
| 100 to 199 acres | 79 | 10 154 | 72 | (NA) | 76 | 9 854 | 72 | (NA) |
| 200 to 499 acres | 36 | 11 953 | 48 | (NA) | 36 | 11 953 | 48 | (NA) |
| 500 to 999 acres | 10 | 6 894 | 7 | (NA) | 10 | 6 894 | 7 | (NA) |
| 1,000 acres or more | 5 | 7 975 | 3 | (NA) | 5 | 7 975 | 3 | (NA) |
| Cropland used only for pasture | 740 | 139 462 | 761 | 137 121 | 540 | 121 119 | 391 | 98 509 |
| Other cropland | 150 | 11 539 | 143 | 14 300 | 108 | 10 487 | 80 | 10 930 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 49 | 2 206 | (NA) | (NA) | 40 | 2 021 | 26 | 2 374 |
| Cropland on which all crops failed | 42 | 2 776 | (NA) | (NA) | 29 | 2 439 | 40 | 3 840 |
| Cropland in cultivated summer fallow | 23 | 3 634 | (NA) | (NA) | 19 | 3 569 | 10 | 1 333 |
| Cropland idle | 71 | 2 923 | (NA) | (NA) | 48 | 2 458 | 28 | 3 383 |
| Total woodland | 325 | 50 952 | 323 | 39 377 | 231 | 46 360 | 177 | 31 216 |
| Woodland pastured | 292 | 44 838 | (NA) | (NA) | 210 | 40 643 | 158 | 27 214 |
| Woodland not pastured | 60 | 6 114 | (NA) | (NA) | 41 | 5 717 | 36 | 4 002 |
| Other land | 707 | 230 431 | 683 | 193 797 | 511 | 218 726 | 384 | 172 433 |
| Pastureland and rangeland, other than cropland and woodland pastured | 492 | 221 969 | (NA) | (NA) | 361 | 211 187 | 299 | 164 534 |
| Land in house lots, ponds, roads, wasteland, etc | 418 | 8 462 | (NA) | (NA) | 308 | 7 539 | 266 | 7 899 |
| Pastureland, all types | 1 134 | 406 269 | (NA) | (NA) | 818 | 372 949 | (NA) | 290 257 |
| Irrigated land | 15 | 851 | 12 | 117 | 12 | 836 | 4 | 55 |
| Harvested cropland irrigated | 8 | 181 | (NA) | (NA) | 6 | (D) | 3 | 15 |
| Pastureland irrigated | 5 | 613 | (NA) | (NA) | 4 | (D) | (NA) | 40 |
| Other land irrigated | 3 | 57 | (NA) | (NA) | 3 | 57 | – | – |
| Land set aside in the federal farm programs in 1978 | 60 | 2 152 | (X) | (X) | 53 | 2 097 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 195 | 16 253 | 1 165 | 9 275 | 858 | 15 802 | 613 | 8 656 |
| Average per farm ... dollars | (X) | 13 601 | (X) | 7 961 | (X) | 18 418 | (X) | 14 121 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 5 303 | 13 | (NA) | 20 | 5 303 | 13 | (NA) |
| $40,000 to $99,999 | 44 | 2 728 | 32 | (NA) | 44 | 2 728 | 32 | (NA) |
| $20,000 to $39,999 | 92 | 2 597 | 46 | (NA) | 92 | 2 597 | 46 | (NA) |
| $10,000 to $19,999 | 167 | 2 394 | 106 | (NA) | 167 | 2 394 | 106 | (NA) |
| $5,000 to $9,999 | 251 | 1 782 | 136 | (NA) | 251 | 1 782 | 136 | (NA) |
| $2,500 to $4,999 | 284 | 999 | 229 | (NA) | 284 | 999 | 229 | (NA) |
| Less than $2,500 (see text) | 337 | 451 | 603 | (NA) | (X) | (X) | 51 | (NA) |
| $2,000 to $2,499 | 76 | 167 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 73 | 128 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 81 | 99 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 107 | 57 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 260 | 2 451 | 266 | 2 550 | 230 | 2 422 | (NA) | (D) |
| Grains | 81 | 1 012 | (NA) | (NA) | 75 | 1 006 | 93 | 1 011 |
| Commodity Credit Corporation loans | 17 | 325 | (NA) | (NA) | 17 | 325 | (NA) | (NA) |
| Cotton and cottonseed | 32 | 258 | (NA) | (NA) | 29 | 255 | 33 | 365 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 173 | 746 | (NA) | (NA) | 153 | 727 | 132 | 601 |
| Vegetables, sweet corn, and melons | 16 | 254 | (NA) | (NA) | 14 | (D) | 12 | 164 |
| Fruits, nuts, and berries | 19 | 156 | (NA) | (NA) | 18 | (D) | 10 | 173 |
| Nursery and greenhouse products | 3 | 5 | 2 | (D) | 3 | 5 | 1 | (D) |
| Other crops | 3 | 20 | (NA) | (NA) | 3 | 20 | 12 | 194 |
| Livestock, poultry, and their products | 1 124 | 13 803 | 1 085 | 6 700 | 825 | 13 381 | 575 | (D) |
| Poultry and poultry products | 18 | 3 | 17 | 3 | 11 | 2 | 7 | 2 |
| Dairy products | 14 | 521 | (NA) | (NA) | 12 | (D) | 7 | 341 |
| Cattle and calves | 1 115 | 13 156 | (NA) | (NA) | 819 | 12 745 | 572 | 5 661 |
| Hogs and pigs | 37 | 84 | (NA) | (NA) | 32 | 81 | 29 | 103 |
| Sheep, lambs, and wool | 7 | 2 | (NA) | (NA) | 5 | (D) | 8 | 2 |
| Other livestock and livestock products (see text) | 37 | 36 | (NA) | (NA) | 29 | 32 | 15 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 195 | 1 165 | 486 310 | 681 | 357 758 | 53 926 | 15 | 3 462 | 584 | 851 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 22 | 29 | 43 | 5 | 17 | 17 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 112 | 84 | 3 615 | 42 | 1 496 | 614 | – | – | – | – |
| 50 to 69 acres | 71 | 80 | 4 152 | 29 | 1 723 | 439 | 3 | 203 | 44 | 14 |
| 70 to 99 acres | 118 | 121 | 9 851 | 47 | 3 974 | 1 148 | – | – | – | – |
| 100 to 139 acres | 162 | 163 | 19 051 | 86 | 10 217 | 2 533 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 127 | 115 | 20 147 | 79 | 12 473 | 2 870 | 3 | 469 | 69 | 19 |
| 180 to 219 acres | 86 | 87 | 17 142 | 42 | 8 368 | 1 434 | – | – | – | – |
| 220 to 259 acres | 53 | 69 | 12 684 | 31 | 7 372 | 1 341 | – | – | – | – |
| 260 to 499 acres | 222 | 208 | 79 050 | 137 | 49 197 | 7 718 | 4 | 1 458 | 309 | 669 |
| 500 to 999 acres | 136 | 125 | 91 811 | 110 | 75 247 | 12 993 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 61 | 50 | 82 775 | 54 | 73 149 | 14 878 | – | – | – | – |
| 2,000 acres or more | 25 | 34 | 145 989 | 19 | 114 525 | 7 941 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 195 | 486 310 | 1 165 | 431 771 | 858 | 447 801 | 613 | 357 040 |
| Harvested cropland | 681 | 53 926 | 597 | 47 176 | 555 | 51 109 | 408 | 43 952 |
| Tenure of operator: | | | | | | | | |
| Full owners | 711 | 153 328 | 770 | 200 001 | 471 | 128 460 | 342 | 146 940 |
| Harvested cropland | 361 | 13 926 | (NA) | 18 468 | 273 | 11 960 | (NA) | 16 060 |
| Part owners | 353 | 285 976 | 279 | 196 369 | 295 | 276 873 | 205 | 182 310 |
| Harvested cropland | 249 | 30 247 | (NA) | 22 304 | 220 | 29 782 | (NA) | 21 687 |
| Tenants | 131 | 47 006 | 116 | 35 401 | 92 | 42 468 | 66 | 27 790 |
| Harvested cropland | 71 | 9 753 | (NA) | 6 404 | 62 | 9 367 | (NA) | 6 205 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 098 | 428 655 | (NA) | (NA) | 790 | 394 833 | 570 | 320 625 |
| Partnership | 85 | 55 191 | (NA) | (NA) | 63 | (D) | 39 | 35 283 |
| Corporation | 6 | 2 184 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 280 | (NA) | (NA) | – | – | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 397 | 473 | 331 | 310 |
| Other | 798 | 688 | 527 | 299 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 21 | 16 | 16 |
| 25 to 34 years | 85 | 70 | 57 | 36 |
| 35 to 44 years | 196 | 145 | 138 | 64 |
| 45 to 54 years | 260 | 270 | 184 | 148 |
| 55 to 64 years | 337 | 328 | 246 | 156 |
| 65 years and over | 299 | 327 | 217 | 189 |
| Average age | 54.4 | 55.7 | 54.6 | 56.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 485 | 418 | 359 | 227 |
| Not on farm operated | 559 | 535 | 396 | 276 |
| Not reported | 151 | 208 | 103 | 106 |
| Operators reporting days of work off farm: | | | | |
| None | 369 | 331 | 279 | 188 |
| 1 to 49 days | 52 | 56 | 42 | 34 |
| 50 to 99 days | 32 | 28 | 25 | 19 |
| 100 to 149 days | 43 | 35 | 26 | 28 |
| 150 to 199 days | 70 | 53 | 54 | 21 |
| 200 days or more | 582 | 508 | 397 | 221 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 362 | 3 753 | 417 | 1 909 | 314 | 3 683 | 259 | 1 715 |
| Feed for livestock and poultry | 968 | 2 057 | 1 005 | 1 807 | 726 | 1 891 | 530 | 1 516 |
| Commercially mixed formula feeds | 262 | 490 | 782 | 1 303 | 178 | 451 | 464 | 1 147 |
| Animal health costs | 767 | 213 | (NA) | (NA) | 632 | 203 | 367 | 125 |
| Seeds, bulbs, plants, and trees | 394 | 320 | 464 | 235 | 328 | 307 | 274 | 217 |
| Commercial fertilizer | 807 | 1 444 | 672 | 1 060 | 603 | 1 340 | 415 | 967 |
| Other agricultural chemicals including lime | 430 | 373 | 290 | 106 | 370 | 366 | 208 | 99 |
| Hired farm labor | 473 | 855 | 415 | 513 | 373 | 804 | 266 | 475 |
| Contract labor | 115 | 132 | 116 | 98 | 105 | 127 | 89 | 92 |
| Customwork, machine hire, and rental of machinery and equipment | 494 | 726 | 442 | 388 | 400 | 620 | 310 | 364 |
| Energy and petroleum products | 1 190 | 1 025 | (NA) | (NA) | 866 | 940 | (NA) | (NA) |
| Petroleum products | 1 190 | 915 | 1 015 | 614 | 866 | 844 | 575 | 538 |
| Gasoline | 1 069 | 545 | (NA) | (NA) | 746 | 490 | 472 | 295 |
| Diesel fuel | 429 | 203 | (NA) | (NA) | 371 | 199 | 218 | 118 |
| LP gas, butane, and propane | 315 | 79 | (NA) | (NA) | 243 | (D) | 142 | 64 |
| Fuel oil | 50 | 5 | (NA) | (NA) | 48 | (D) | | |
| Natural gas | 15 | 4 | (NA) | (NA) | 15 | 4 | 540 | 61 |
| Kerosene, motor oil, and grease | 1 190 | 81 | (NA) | (NA) | 866 | 71 | | |
| Electricity | 505 | 100 | (NA) | (NA) | 344 | 88 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 34 | 9 | (NA) | (NA) | 23 | 8 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 773 | 89 557 | 574 | 82 055 | 415 | 55 754 |
| Cropland fertilized, except pasture | 650 | 47 156 | 492 | 43 223 | (NA) | 27 497 |
| Pasture and rangeland fertilized | 389 | 42 401 | 291 | 38 832 | (NA) | 28 257 |
| Lime | 40 | 2 397 | 40 | 2 397 | 7 | 583 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 167 | 17 235 | 152 | 16 975 | (NA) | 4 539 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 44 | 846 | 18 | 750 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 282 | 42 603 | 256 | 42 046 | (NA) | 22 355 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 36 | 4 138 | 36 | 4 138 | 12 | 1 318 |
| Insect control on livestock and poultry | 239 | (X) | 202 | (X) | 67 | (X) |
| Sanitation and rodent and bird control | 59 | (X) | 48 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 191 | 1 036 | 867 | 552 |
| — $1,000 | 16 764 | 10 152 | 14 007 | 7 014 |
| Average per farm — dollars | 14 076 | 9 799 | 16 156 | 12 707 |
| Farms by value group: | | | | |
| $1 to $4,999 | 287 | 392 | 216 | 163 |
| $5,000 to $9,999 | 436 | 338 | 237 | 145 |
| $10,000 to $19,999 | 204 | 167 | 177 | 123 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 144 | 77 | 122 | 68 |
| $30,000 to $49,999 | 71 | 50 | 71 | 41 |
| $50,000 to $69,999 | 19 | 10 | 14 | 10 |
| $70,000 to $99,999 | 8 | | 8 | |
| $100,000 to $199,999 | 22 | 2 | 22 | 2 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 527 | 670 | 274 | 330 | 298 | 340 | 612 | 704 | 325 |
| Motortrucks including pickups | 994 | 1 479 | 466 | 575 | 684 | 904 | 841 | 1 045 | 444 |
| Wheel tractors | 984 | 1 746 | 230 | 278 | 820 | 1 468 | 835 | 1 388 | 297 |
| Grain and bean combines, self-propelled only | 52 | 53 | 7 | 7 | 46 | 46 | 32 | 32 | 6 |
| Corn heads for combines | – | – | – | – | – | – | 7 | 7 | 2 |
| Other compickers and picker-shellers | 74 | 80 | – | – | 74 | 80 | 43 | 45 | 4 |
| Cottonpickers | 12 | 15 | 3 | 6 | 9 | 9 | (NA) | (NA) | (NA) |
| Mower conditioners | 220 | 264 | 93 | 107 | 147 | 157 | 136 | 161 | 60 |
| Pickup balers | 159 | 194 | 77 | 93 | 88 | 101 | 96 | 103 | 36 |
| Field forage harvesters, shear bar or flywheel type | 60 | 72 | 8 | 8 | 58 | 64 | 13 | 18 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 473 | 120 | (X) | 389 | (X) | 373 | 266 |
| Workers | 933 | (X) | 159 | (X) | 774 | 820 | 789 |
| Farms with— | | | | | | | |
| 1 worker | 259 | 99 | 99 | 207 | 207 | 171 | 127 |
| 2 workers | 107 | 9 | 18 | 87 | 174 | 96 | 43 |
| 3 or 4 workers | 80 | 11 | (D) | 73 | 242 | 79 | 44 |
| 5 to 9 workers | 24 | 1 | (D) | 19 | 119 | 24 | 41 |
| 10 workers or more | 3 | – | – | 3 | 32 | 3 | 11 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 115 | (X) | 1 074 | (X) | 804 | (X) | 562 | (X) |
| Any cattle, hogs, or sheep | 1 101 | (X) | 1 072 | (X) | 797 | (X) | 561 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 124 | 13 803 | 1 085 | 6 700 | 825 | 13 381 | 575 | (D) |
| Any cattle, hogs, or sheep $1,000 | 1 122 | 13 242 | 1 083 | (NA) | 823 | (D) | 575 | 5 766 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 096 | 82 946 | 1 063 | 82 228 | 794 | 77 083 | 559 | 68 739 |
| Cows and heifers that had calved | 1 031 | 41 831 | 928 | 45 693 | 743 | 38 448 | 516 | 38 519 |
| Beef cows | 1 018 | 41 336 | 909 | 44 961 | 734 | 37 984 | 510 | 37 873 |
| Milk cows | 38 | 495 | 70 | 732 | 23 | 464 | 39 | 646 |
| Heifers and heifer calves | 879 | 18 755 | (NA) | (NA) | 635 | 17 372 | 453 | 12 740 |
| Steers, steer calves, bulls and bull calves | 1 023 | 22 360 | (NA) | (NA) | 750 | 21 263 | 509 | 17 480 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 115 | 52 624 | 1 074 | 36 510 | 819 | 50 548 | 572 | 31 855 |
| $1,000 | (X) | 13 156 | (X) | (NA) | (X) | 12 745 | (X) | 5 661 |
| Calves | 998 | 24 749 | (NA) | (NA) | 727 | 23 107 | 474 | 17 204 |
| $1,000 | (X) | 5 263 | (X) | (NA) | (X) | 4 961 | (X) | 1 986 |
| Cattle | 736 | 27 875 | (NA) | (NA) | 588 | 27 441 | 412 | 14 651 |
| $1,000 | (X) | 7 893 | (X) | (NA) | (X) | 7 784 | (X) | 3 674 |
| Fattened cattle | 53 | 1 247 | (NA) | (NA) | 43 | 1 209 | 38 | 776 |
| $1,000 | (X) | 355 | (X) | (NA) | (X) | 346 | (X) | 163 |
| Dairy products $1,000 | 14 | 521 | (NA) | (NA) | 12 | (D) | 7 | 341 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 39 | 865 | 50 | 1 413 | 31 | 771 | 32 | 1 236 |
| Used or to be used for breeding | 25 | 193 | (NA) | (NA) | 20 | 182 | 23 | 183 |
| Other hogs and pigs | 38 | 672 | (NA) | (NA) | 30 | 589 | 28 | 1 053 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 28 | 174 | 34 | 238 | 23 | 163 | 24 | 224 |
| Dec. 1 of preceding year and May 31 | 23 | 85 | 21 | 103 | 19 | 79 | 18 | 100 |
| June 1 and Nov. 30 | 21 | 89 | 23 | 135 | 18 | 84 | 16 | 124 |
| Sheep and lambs | 9 | 87 | 9 | 143 | 7 | (D) | 8 | (D) |
| Ewes 1 year old or older | 6 | 41 | (NA) | (NA) | 4 | (D) | 8 | 75 |
| Goats | 4 | 24 | (NA) | (NA) | 4 | 24 | – | – |
| Horses and ponies | 258 | 844 | 203 | 522 | 200 | 659 | 120 | 355 |
| Sales: | | | | | | | | |
| Hogs and pigs | 37 | 1 190 | 43 | 1 837 | 32 | 1 116 | 29 | 1 719 |
| $1,000 | (X) | 84 | (X) | (NA) | (X) | 81 | (X) | 103 |
| Feeder pigs | 11 | 356 | 11 | 383 | 9 | (D) | 9 | (D) |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | (D) | (X) | 6 |
| Sheep and lambs | 7 | 76 | 9 | 72 | 5 | (D) | 8 | (D) |
| Sheep and lambs shorn | 6 | 61 | (NA) | (NA) | 4 | (D) | 5 | 66 |
| Pounds of wool | (X) | 306 | (X) | (NA) | (X) | (D) | (X) | 458 |
| Sheep, lambs, and wool $1,000 | 7 | 2 | (NA) | (NA) | 5 | (D) | 8 | 2 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 31 | 96 | 20 | 45 | 24 | 64 | 14 | 37 |
| $1,000 | (X) | 33 | (X) | (NA) | (X) | 29 | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 90 | (X) | 92 | (X) | 53 | (X) | 45 | (X) |
| Chickens 3 months old or older | 87 | 2 075 | 88 | 2 704 | 51 | 1 232 | 43 | 1 368 |
| Hens and pullets of laying age | 86 | 1 936 | 86 | 2 445 | 50 | 1 134 | 43 | 1 260 |
| Pullets 3 months old or older | 12 | 139 | (NA) | (NA) | 8 | 98 | 5 | 47 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 36 |
| Broilers and other meat-type chickens | 17 | 124 | 8 | 342 | 12 | 56 | 4 | 248 |
| Turkeys | 4 | 11 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 15 | (X) | (NA) | (X) | 11 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 12 | (X) | 3 | (X) | 7 | (X) | 2 | (X) |
| Chickens 3 months old or older | 5 | 222 | 2 | (D) | 3 | (D) | 1 | (D) |
| Hens and pullets of laying age | 5 | (D) | 2 | (D) | 3 | (D) | 1 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 18 | 3 | 17 | 3 | 11 | 2 | 7 | 2 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 49 | 1 173 | (X) | 2 | (D) | 39 | 1 036 | (X) | 2 | (D) |
| | 1974 | 80 | 2 227 | (X) | (NA) | (NA) | 55 | 1 886 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 47 | (D) | 23 218 | 2 | (D) | 38 | (D) | 21 993 | 2 | (D) |
| | 1974 | 76 | 2 148 | 36 082 | (NA) | (NA) | 52 | 1 811 | 32 112 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 69 | 10 807 | (X) | 2 | (D) | 61 | 10 648 | (X) | 2 | (D) |
| | 1974 | 144 | 13 730 | (X) | (NA) | (NA) | 108 | 13 137 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 57 | 10 320 | 392 236 | 2 | (D) | 53 | 10 245 | 390 510 | 2 | (D) |
| | 1974 | 76 | 10 956 | 347 794 | (NA) | (NA) | 69 | 10 834 | 344 340 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | 190 | 974 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 428 | 5 464 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 9 | 297 | 408 | – | – | 6 | (D) | 253 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 39 | 1 713 | 3 489 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 162 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 37 | 4 248 | 119 792 | – | – | 35 | (D) | (D) | – | – |
| | 1974 | 24 | 1 697 | 25 107 | (NA) | (NA) | 24 | 1 697 | 25 107 | – | – |
| Oats for grain (bushels) | 1978 | 56 | 2 923 | 93 521 | 1 | (D) | 54 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 34 | 3 088 | 69 920 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 378 | 3 780 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 8 | 1 302 | 1 093 233 | (NA) | (NA) | 8 | 1 302 | 1 093 233 | – | – |
| Cotton (bales) | 1978 | 32 | 3 792 | 1 036 | – | – | 29 | 3 756 | 1 028 | – | – |
| | 1974 | 36 | 5 153 | 2 206 | (NA) | (NA) | 33 | 5 114 | 2 195 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | 2 | (D) | – | – | 3 | 2 | (D) | – | – |
| | 1974 | 9 | 5 | 566 | (NA) | (NA) | 7 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 9 | 15 | 2 650 | (NA) | (NA) | 7 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 603 | 29 891 | 45 137 | – | – | 496 | 27 537 | 43 089 | – | – |
| | 1974 | 457 | 19 085 | 29 205 | (NA) | (NA) | 323 | 16 883 | 26 668 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 16 | 667 | 1 627 | – | – | 14 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 988 | 1 867 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 514 | 23 304 | 36 425 | – | – | 431 | 21 508 | 34 871 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | 2 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 16 | 596 | (X) | 3 | 15 | 14 | (D) | (X) | 3 | 15 |
| | 1974 | 17 | 574 | (X) | (NA) | (NA) | 14 | 568 | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 3 | 17 | (X) | 1 | (D) | 3 | 17 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 8 | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 6 | (D) | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 508 | (X) | – | – |
| Land in orchards | 1978 | 54 | 830 | (X) | 4 | 9 | 43 | 777 | (X) | 2 | (D) |
| | 1974 | 26 | 574 | (X) | (NA) | (NA) | 13 | 542 | (X) | – | – |
| Apples (pounds) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 28 | 316 | 504 988 | (NA) | (NA) | 23 | 308 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | (Z) | (X) | – | – | 3 | (Z) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 331 | 583 557 | 342 | 578 577 | 289 | 569 583 | 325 | 572 837 |
| Average size of farm | (X) | 1 763 | (X) | 1 692 | (X) | 1 971 | (X) | 1 763 |
| Approximate land area | (X) | 597 760 | (X) | 597 760 | (X) | 597 760 | (X) | 597 760 |
| Proportion in farms ... percent | (X) | 97.6 | (X) | 96.8 | (X) | 95.3 | (X) | 95.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 457 570 | (X) | 234 471 | (X) | 494 943 | (X) | 243 015 | (X) |
| Average per acre ... dollars | (X) | 258 | (X) | 139 | (X) | 254 | (X) | 138 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 294 | (D) | 313 | 185 603 | 256 | (D) | 299 | 183 296 |
| Harvested cropland | 240 | 81 877 | 297 | 136 804 | 214 | 79 893 | 290 | 136 619 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | 21 | 4 | (NA) | 1 | (D) | 2 | (NA) |
| 10 to 19 acres | 5 | 73 | 6 | (NA) | 2 | (D) | 6 | (NA) |
| 20 to 29 acres | 12 | 268 | 1 | (NA) | 11 | (D) | 1 | (NA) |
| 30 to 49 acres | 16 | 633 | 6 | (NA) | 12 | 460 | 1 | (NA) |
| 50 to 99 acres | 27 | 1 959 | 21 | (NA) | 18 | 1 286 | 21 | (NA) |
| 100 to 199 acres | 51 | 7 358 | 57 | (NA) | 46 | 6 526 | 57 | (NA) |
| 200 to 499 acres | 78 | 25 217 | 104 | (NA) | 77 | (D) | 104 | (NA) |
| 500 to 999 acres | 30 | 18 768 | 71 | (NA) | 30 | 18 768 | 71 | (NA) |
| 1,000 acres or more | 17 | 27 580 | 27 | (NA) | 17 | 27 580 | 27 | (NA) |
| Cropland used only for pasture | 102 | 31 294 | 101 | 25 692 | 92 | 29 825 | 96 | (D) |
| Other cropland | 197 | (D) | 110 | 23 107 | 165 | (D) | 105 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 25 | 9 650 | (NA) | (NA) | 22 | 9 580 | 18 | 4 399 |
| Cropland on which all crops failed | 113 | 37 066 | (NA) | (NA) | 94 | 32 566 | 17 | (D) |
| Cropland in cultivated summer fallow | 116 | 20 306 | (NA) | (NA) | 101 | 18 607 | 69 | 12 243 |
| Cropland idle | 40 | (D) | (NA) | (NA) | 31 | (D) | 22 | 3 243 |
| Total woodland | 2 | (D) | 4 | 926 | 2 | (D) | 4 | 926 |
| Woodland pastured | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Other land | 265 | 394 783 | 274 | 392 048 | 238 | 392 069 | 264 | 388 615 |
| Pastureland and rangeland, other than cropland and woodland pastured | 208 | (D) | (NA) | (NA) | 193 | 384 913 | 225 | 384 215 |
| Land in house lots, ponds, roads, wasteland, etc | 150 | (D) | (NA) | (NA) | 133 | 7 156 | 155 | 4 400 |
| Pastureland, all types | 255 | 418 862 | (NA) | (NA) | 232 | 414 738 | (NA) | 408 309 |
| Irrigated land | 76 | 26 875 | 58 | 15 941 | 75 | (D) | 58 | 15 941 |
| Harvested cropland irrigated | 70 | 22 032 | (NA) | (NA) | 69 | (D) | 55 | 15 428 |
| Pastureland irrigated | 12 | 3 800 | (NA) | (NA) | 12 | 3 800 | (NA) | 513 |
| Other land irrigated | 8 | 1 043 | (NA) | (NA) | 8 | 1 043 | – | – |
| Land set aside in the federal farm programs in 1978 | 196 | 21 624 | (X) | (X) | 169 | 20 260 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 331 | 26 345 | 342 | 22 435 | 289 | 26 301 | 325 | 22 417 |
| Average per farm ... dollars | (X) | 79 593 | (X) | 65 599 | (X) | 91 006 | (X) | 68 975 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 46 | 19 838 | 33 | (NA) | 46 | 19 838 | 33 | (NA) |
| $40,000 to $99,999 | 63 | 3 852 | 61 | (NA) | 63 | 3 852 | 61 | (NA) |
| $20,000 to $39,999 | 44 | 1 340 | 87 | (NA) | 44 | 1 340 | 87 | (NA) |
| $10,000 to $19,999 | 56 | 803 | 70 | (NA) | 56 | 803 | 70 | (NA) |
| $5,000 to $9,999 | 50 | 360 | 35 | (NA) | 50 | 360 | 35 | (NA) |
| $2,500 to $4,999 | 30 | 108 | 30 | (NA) | 30 | 108 | 30 | (NA) |
| Less than $2,500 (see text) | 42 | 44 | 26 | (NA) | (X) | (X) | 9 | (NA) |
| $2,000 to $2,499 | 5 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 11 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 19 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 215 | 4 703 | 288 | 6 619 | 195 | (D) | (NA) | 6 614 |
| Grains | 206 | 2 681 | (NA) | (NA) | 186 | 2 658 | 280 | 5 855 |
| Commodity Credit Corporation loans | 65 | 361 | (NA) | (NA) | 61 | 357 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 27 | 2 022 | (NA) | (NA) | 27 | 2 022 | 45 | 759 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 268 | 21 642 | 263 | 15 817 | 253 | (D) | 253 | 15 803 |
| Poultry and poultry products | 9 | 5 | 7 | 2 | 7 | (D) | 7 | 2 |
| Dairy products | 3 | 130 | (NA) | (NA) | 3 | 130 | 1 | (D) |
| Cattle and calves | 263 | 21 292 | (NA) | (NA) | 248 | 21 272 | 248 | 15 572 |
| Hogs and pigs | 20 | 175 | (NA) | (NA) | 20 | 175 | 17 | 127 |
| Sheep, lambs, and wool | 13 | 25 | (NA) | (NA) | 12 | (D) | 6 | (D) |
| Other livestock and livestock products (see text) | 12 | 16 | (NA) | (NA) | 12 | 16 | 17 | 28 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 331 | 342 | 583 557 | 240 | 382 634 | 81 877 | 76 | 143 730 | 39 033 | 26 875 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 15 | 4 | 23 | – | – | – | – | – | – | – |
| 10 to 49 acres | 5 | 9 | 120 | 4 | 90 | 85 | 3 | 50 | 45 | 45 |
| 50 to 69 acres | 4 | 5 | 213 | 3 | 163 | 112 | – | – | – | – |
| 70 to 99 acres | 6 | 2 | (D) | 5 | (D) | (D) | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 2 | 9 | (D) | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 11 | 14 | 1 700 | 6 | 917 | 565 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 9 | 3 | 1 779 | 6 | 1 218 | 132 | – | – | – | – |
| 220 to 259 acres | 5 | 1 | 1 159 | 4 | 930 | 428 | – | – | – | – |
| 260 to 499 acres | 56 | 56 | 20 650 | 39 | 14 388 | 5 910 | 4 | 1 488 | 611 | 1 346 |
| 500 to 999 acres | 78 | 85 | 58 531 | 64 | 48 305 | 17 359 | 27 | 19 548 | 7 737 | 5 672 |
| 1,000 to 1,999 acres | 66 | 79 | 95 190 | 54 | 79 048 | 23 616 | 18 | 26 379 | 10 149 | 5 701 |
| 2,000 acres or more | 74 | 75 | 403 433 | 53 | 236 887 | 33 138 | 19 | 95 652 | 19 926 | 13 546 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 331 | 583 557 | 342 | 578 577 | 289 | 569 583 | 325 | 572 837 |
| Harvested cropland | 240 | 81 877 | 297 | 136 804 | 214 | 79 893 | 290 | 136 619 |
| Tenure of operator: | | | | | | | | |
| Full owners | 89 | 72 751 | 109 | 83 563 | 74 | 68 294 | 97 | (D) |
| Harvested cropland | 52 | 12 877 | (NA) | 20 982 | 46 | 12 581 | (NA) | 20 863 |
| Part owners | 133 | 353 667 | 129 | 322 129 | 124 | 348 450 | 126 | 318 839 |
| Harvested cropland | 109 | 44 815 | (NA) | 75 771 | 103 | 44 586 | (NA) | 75 765 |
| Tenants | 109 | 157 139 | 104 | 172 885 | 91 | 152 839 | 102 | (D) |
| Harvested cropland | 79 | 24 185 | (NA) | 40 051 | 65 | 22 726 | (NA) | 39 991 |
| Type of organization: | | | | | | | | |
| Individual or family | 280 | 398 967 | (NA) | (NA) | 243 | 386 906 | 286 | 421 768 |
| Partnership | 37 | 114 600 | (NA) | (NA) | 32 | 112 687 | 32 | 99 652 |
| Corporation | 13 | (D) | (NA) | (NA) | 13 | (D) | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 208 | 262 | 193 | 252 |
| Other | 123 | 73 | 96 | 66 |
| Operators by age group: | | | | |
| Under 25 years | 10 | 17 | 8 | 17 |
| 25 to 34 years | 56 | 22 | 49 | 20 |
| 35 to 44 years | 57 | 65 | 48 | 63 |
| 45 to 54 years | 75 | 73 | 68 | 68 |
| 55 to 64 years | 75 | 96 | 68 | 89 |
| 65 years and over | 58 | 62 | 48 | 61 |
| Average age | 49.4 | 52.5 | 49.4 | 52.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 157 | 145 | 144 | 140 |
| Not on farm operated | 122 | 113 | 96 | 108 |
| Not reported | 52 | 77 | 49 | 70 |
| Operators reporting days of work off farm: | | | | |
| None | 166 | 149 | 155 | 147 |
| 1 to 49 days | 21 | 21 | 20 | 20 |
| 50 to 99 days | 8 | 10 | 8 | 10 |
| 100 to 149 days | 6 | 15 | 5 | 11 |
| 150 to 199 days | 12 | 11 | 11 | 11 |
| 200 days or more | 104 | 54 | 77 | 48 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 169 | 11 309 | 149 | 8 404 | 163 | 11 309 | 148 | (D) |
| Feed for livestock and poultry | 241 | 3 579 | 235 | 2 775 | 229 | 3 570 | 226 | 2 767 |
| Commercially mixed formula feeds | 77 | 1 268 | 162 | 850 | 77 | 1 268 | 153 | 844 |
| Animal health costs | 209 | 235 | (NA) | (NA) | 197 | 234 | 169 | 150 |
| Seeds, bulbs, plants, and trees | 171 | 265 | 159 | 283 | 146 | 254 | 150 | 282 |
| Commercial fertilizer | 130 | 549 | 106 | 655 | 130 | 549 | 104 | (D) |
| Other agricultural chemicals including lime | 139 | 368 | 72 | 86 | 139 | 368 | 70 | (D) |
| Hired farm labor | 149 | 533 | 125 | 596 | 130 | 507 | 124 | (D) |
| Contract labor | 46 | 122 | 24 | 92 | 46 | 122 | 24 | 92 |
| Customwork, machine hire, and rental of machinery and equipment | 186 | 471 | 171 | 593 | 179 | 467 | 168 | 593 |
| Energy and petroleum products | 334 | 1 629 | (NA) | (NA) | 297 | 1 606 | (NA) | (NA) |
| Petroleum products | 334 | 1 308 | 331 | 870 | 297 | 1 291 | 317 | 866 |
| Gasoline | 331 | 539 | (NA) | (NA) | 294 | 531 | 302 | 388 |
| Diesel fuel | 253 | 427 | (NA) | (NA) | 240 | 422 | 221 | 260 |
| LP gas, butane, and propane | 143 | 79 | (NA) | (NA) | 143 | 79 | 185 | 132 |
| Fuel oil | 52 | 9 | (NA) | (NA) | 39 | 8 | 314 | 87 |
| Natural gas | 45 | 177 | (NA) | (NA) | 45 | 177 | | |
| Kerosene, motor oil, and grease | 334 | 78 | (NA) | (NA) | 297 | 76 | | |
| Electricity | 263 | 320 | (NA) | (NA) | 238 | 314 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 3 | (Z) | (NA) | (NA) | 3 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 116 | 29 328 | 116 | 29 328 | 104 | 41 123 |
| Cropland fertilized, except pasture | 116 | 27 036 | 116 | 27 036 | (NA) | 40 909 |
| Pasture and rangeland fertilized | 9 | 2 292 | 9 | 2 292 | (NA) | 214 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 76 | 14 659 | 76 | 14 659 | (NA) | 8 425 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 2 | (D) |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 73 | 21 476 | 73 | 21 476 | (NA) | 9 258 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 75 | (X) | 75 | (X) | 14 | (X) |
| Sanitation and rodent and bird control | 17 | (X) | 17 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 335 | 310 | 298 | 296 |
| — $1,000 | 14 483 | 9 057 | 14 054 | 8 927 |
| Average per farm — dollars | 43 234 | 29 216 | 47 161 | 30 159 |
| Farms by value group: | | | | |
| $1 to $4,999 | 16 | 29 | 16 | 26 |
| $5,000 to $9,999 | 51 | 59 | 26 | 51 |
| $10,000 to $19,999 | 56 | 58 | 50 | 57 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 51 | 57 | 51 | 55 |
| $30,000 to $49,999 | 56 | 64 | 50 | 64 |
| $50,000 to $69,999 | 36 | 18 | 36 | 18 |
| $70,000 to $99,999 | 31 | 25 | 31 | 25 |
| $100,000 to $199,999 | 35 | | 35 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 242 | 348 | 190 | 237 | 102 | 111 | 261 | 343 | 220 |
| Motortrucks including pickups | 301 | 799 | 218 | 325 | 267 | 474 | 272 | 681 | 292 |
| Wheel tractors | 315 | 669 | 99 | 137 | 283 | 532 | 273 | 596 | 129 |
| Grain and bean combines, self-propelled only | 207 | 253 | 13 | 14 | 201 | 239 | 148 | 189 | 38 |
| Corn heads for combines | 3 | 4 | 3 | 4 | – | – | 2 | (D) | 1 |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 17 | 17 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 32 | 32 | 4 | 4 | 28 | 28 | 18 | 22 | 5 |
| Pickup balers | 76 | 79 | 24 | 25 | 52 | 54 | 61 | 64 | 20 |
| Field forage harvesters, shear bar or flywheel type | 4 | 12 | 2 | (D) | 3 | (D) | 10 | 11 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 149 | 54 | (X) | 111 | (X) | 130 | 124 |
| Workers | 377 | (X) | 92 | (X) | 285 | 352 | 388 |
| Farms with— | | | | | | | |
| 1 worker | 61 | 38 | 38 | 39 | 39 | 48 | 42 |
| 2 workers | 35 | 4 | 8 | 35 | 70 | 29 | 33 |
| 3 or 4 workers | 39 | 12 | 46 | 25 | 97 | 39 | 28 |
| 5 to 9 workers | 12 | – | – | 12 | 79 | 12 | 11 |
| 10 workers or more | 2 | – | – | – | – | 2 | 10 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 253 | (X) | 262 | (X) | 238 | (X) | 252 | (X) |
| Any cattle, hogs, or sheep | 248 | (X) | 256 | (X) | 233 | (X) | 246 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 268 | 21 642 | 263 | 15 817 | 253 | 21 621 | 253 | 15 803 |
| Any cattle, hogs, or sheep $1,000 | 268 | 21 491 | 261 | (NA) | 253 | (D) | 251 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 243 | 55 029 | 253 | 111 167 | 228 | 54 686 | 243 | 110 947 |
| Cows and heifers that had calved | 166 | 11 115 | 178 | 14 869 | 152 | (D) | 174 | 14 820 |
| Beef cows | 160 | 11 012 | 176 | 14 779 | 146 | (D) | 172 | (D) |
| Milk cows | 14 | 103 | 19 | 90 | 13 | (D) | 18 | (D) |
| Heifers and heifer calves | 151 | 7 530 | (NA) | (NA) | 136 | 7 434 | 147 | 6 832 |
| Steers, steer calves, bulls and bull calves | 232 | 36 384 | (NA) | (NA) | 217 | 36 289 | 218 | 89 295 |
| Sales: | | | | | | | | |
| Cattle and calves | 263 | 55 841 | 258 | 59 334 | 248 | 55 766 | 248 | 59 247 |
| $1,000 | (X) | 21 292 | (X) | (NA) | (X) | 21 272 | (X) | 15 572 |
| Calves | 109 | 5 412 | (NA) | (NA) | 102 | 5 385 | 95 | 6 096 |
| $1,000 | (X) | 1 399 | (X) | (NA) | (X) | 1 392 | (X) | 951 |
| Cattle | 205 | 50 429 | (NA) | (NA) | 193 | 50 381 | 218 | 53 151 |
| $1,000 | (X) | 19 893 | (X) | (NA) | (X) | 19 880 | (X) | 14 621 |
| Fattened cattle | 11 | (D) | (NA) | (NA) | 10 | (D) | 9 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 3 | 130 | (NA) | (NA) | 3 | 130 | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 22 | 1 314 | 17 | 1 038 | 22 | 1 314 | 15 | (D) |
| Used or to be used for breeding | 8 | 140 | (NA) | (NA) | 8 | 140 | 13 | (D) |
| Other hogs and pigs | 21 | 1 174 | (NA) | (NA) | 21 | 1 174 | 13 | 740 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 193 | 15 | 268 | 8 | 193 | 13 | (D) |
| Dec. 1 of preceding year and May 31 | 8 | 130 | 15 | 143 | 8 | 130 | 13 | (D) |
| June 1 and Nov. 30 | 6 | 63 | 12 | 125 | 6 | 63 | 10 | (D) |
| Sheep and lambs | 12 | 480 | 11 | 425 | 11 | (D) | 8 | 315 |
| Ewes 1 year old or older | 10 | 301 | (NA) | (NA) | 9 | (D) | 5 | 232 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 96 | 369 | 77 | 434 | 95 | (D) | 77 | 434 |
| Sales: | | | | | | | | |
| Hogs and pigs | 20 | 2 143 | 19 | 2 121 | 20 | 2 143 | 17 | (D) |
| $1,000 | (X) | 175 | (X) | (NA) | (X) | 175 | (X) | 127 |
| Feeder pigs | 4 | 657 | 8 | 371 | 4 | 657 | 6 | (D) |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | 27 | (X) | 8 |
| Sheep and lambs | 11 | 389 | 9 | 270 | 10 | (D) | 6 | 260 |
| Sheep and lambs shorn | 11 | 449 | (NA) | (NA) | 10 | (D) | 3 | 233 |
| Pounds of wool | (X) | 3 571 | (X) | (NA) | (X) | (D) | (X) | 1 552 |
| Sheep, lambs, and wool $1,000 | 13 | 25 | (NA) | (NA) | 12 | (D) | 6 | 14 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 10 | 22 | 17 | 44 | 10 | 22 | 17 | 44 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 14 | (X) | 28 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 25 | (X) | 37 | (X) | 22 | (X) | 34 | (X) |
| Chickens 3 months old or older | 23 | 1 163 | 35 | 1 469 | 20 | 1 074 | 32 | 1 387 |
| Hens and pullets of laying age | 21 | 763 | 35 | 1 229 | 18 | 674 | 32 | 1 187 |
| Pullets 3 months old or older | 5 | 400 | (NA) | (NA) | 5 | 400 | 3 | 127 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 4 | 134 | 2 | (D) | 3 | (D) | 2 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 3 | (X) | 4 | (X) | 3 | (X) |
| Chickens 3 months old or older | 3 | 74 | 1 | (D) | 3 | 74 | 1 | (D) |
| Hens and pullets of laying age | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 9 | 5 | 7 | 2 | 7 | (D) | 7 | 2 |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 1 185 | (X) | 7 | 1 185 | 7 | 1 185 | (X) | 7 | 1 185 |
| | 1974 | 19 | 1 993 | (X) | (NA) | (NA) | 18 | (D) | (X) | 10 | 1 225 |
| For grain or seed (bushels) | 1978 | 3 | 700 | 71 320 | 3 | 700 | 3 | 700 | 71 320 | 3 | 700 |
| | 1974 | 12 | 1 023 | 96 904 | (NA) | (NA) | 11 | (D) | (D) | 3 | 255 |
| For silage or green chop (tons, green) | 1978 | 4 | 485 | 5 093 | 4 | 485 | 4 | 485 | 5 093 | 4 | 485 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 970 | 15 820 | 9 | 970 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 86 | 12 122 | (X) | 40 | 6 764 | 84 | (D) | (X) | 39 | (D) |
| | 1974 | 67 | 9 250 | (X) | (NA) | (NA) | 66 | (D) | (X) | 25 | 3 214 |
| For grain or seed (bushels) | 1978 | 81 | 10 547 | 557 034 | 38 | 6 024 | 79 | (D) | (D) | 37 | (D) |
| | 1974 | 41 | 5 583 | 276 257 | (NA) | (NA) | 40 | (D) | (D) | 24 | (D) |
| For silage or green chop (tons, green) | 1978 | 6 | 435 | 5 580 | 2 | (D) | 6 | 435 | 5 580 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 106 | 614 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 6 | 550 | 1 058 | 2 | (D) | 6 | 550 | 1 058 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 2 107 | 3 663 | – | – |
| Hogged or grazed | 1978 | 3 | 590 | (X) | 1 | (D) | 3 | 590 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 1 454 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 196 | 57 039 | 611 899 | 37 | 6 829 | 175 | 55 229 | 600 014 | 37 | 6 829 |
| | 1974 | 283 | 118 181 | 1 380 236 | (NA) | (NA) | 278 | 118 034 | 1 379 169 | 34 | 8 211 |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | 5 | 250 | 9 742 | 2 | (D) | 4 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 96 | 11 321 | 40 269 | 30 | 7 170 | 94 | (D) | (D) | 30 | 7 170 |
| | 1974 | 84 | 7 879 | 21 680 | (NA) | (NA) | 83 | (D) | (D) | 23 | 2 920 |
| Alfalfa hay (tons, dry) | 1978 | 21 | 5 860 | 33 461 | 18 | 5 798 | 21 | 5 860 | 33 461 | 18 | 5 798 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 2 987 | 12 667 | 18 | 2 136 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 55 | 3 633 | 4 645 | 9 | 862 | 54 | (D) | (D) | 9 | 862 |
| Field seed crops | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 723 | 557 278 | 702 | 547 807 | 561 | 529 023 | 452 | 500 389 |
| Average size of farm | (X) | 771 | (X) | 780 | (X) | 943 | (X) | 1 107 |
| Approximate land area | (X) | 675 200 | (X) | 675 200 | (X) | 675 200 | (X) | 675 200 |
| Proportion in farms ... percent | (X) | 82.5 | (X) | 81.1 | (X) | 78.4 | (X) | 74.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 361 047 | (X) | 175 718 | (X) | 429 789 | (X) | 240 197 | (X) |
| Average per acre ... dollars | (X) | 453 | (X) | 225 | (X) | 444 | (X) | 217 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 571 | 175 851 | 581 | 151 618 | 458 | 163 310 | 395 | 130 348 |
| Harvested cropland | 423 | 86 223 | 408 | 73 744 | 369 | 84 729 | 329 | 71 542 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 22 | 118 | 13 | (NA) | 9 | 45 | 2 | (NA) |
| 10 to 19 acres | 39 | 585 | 35 | (NA) | 23 | 352 | 12 | (NA) |
| 20 to 29 acres | 44 | 971 | 34 | (NA) | 35 | 783 | 18 | (NA) |
| 30 to 49 acres | 51 | 1 891 | 55 | (NA) | 44 | 1 637 | 37 | (NA) |
| 50 to 99 acres | 93 | 6 232 | 71 | (NA) | 87 | 5 860 | 63 | (NA) |
| 100 to 199 acres | 64 | 8 381 | 90 | (NA) | 61 | 8 007 | 87 | (NA) |
| 200 to 499 acres | 63 | 19 190 | 70 | (NA) | 63 | 19 190 | 70 | (NA) |
| 500 to 999 acres | 37 | 24 763 | 33 | (NA) | 37 | 24 763 | 33 | (NA) |
| 1,000 acres or more | 10 | 24 092 | 7 | (NA) | 10 | 24 092 | 7 | (NA) |
| Cropland used only for pasture | 353 | 75 995 | 351 | 63 846 | 273 | (D) | 213 | 47 576 |
| Other cropland | 127 | 13 633 | 86 | 14 028 | 108 | (D) | 59 | 11 230 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 28 | 2 903 | (NA) | (NA) | 25 | (D) | 10 | 646 |
| Cropland on which all crops failed | 45 | 5 207 | (NA) | (NA) | 36 | 4 453 | 27 | 3 056 |
| Cropland in cultivated summer fallow | 14 | 1 204 | (NA) | (NA) | 14 | 1 204 | 6 | 4 454 |
| Cropland idle | 63 | 4 319 | (NA) | (NA) | 54 | 4 071 | 21 | 3 074 |
| Total woodland | 142 | 58 967 | 169 | 54 656 | 115 | 55 754 | 111 | 47 861 |
| Woodland pastured | 136 | 57 551 | (NA) | (NA) | 111 | (D) | 100 | 43 963 |
| Woodland not pastured | 9 | 1 416 | (NA) | (NA) | 7 | (D) | 15 | 3 898 |
| Other land | 494 | 322 460 | 438 | 341 533 | 393 | 309 959 | 298 | 322 180 |
| Pastureland and rangeland, other than cropland and woodland pastured | 358 | 315 487 | (NA) | (NA) | 298 | 303 576 | 224 | 309 413 |
| Land in house lots, ponds, roads, wasteland, etc | 291 | 6 973 | (NA) | (NA) | 226 | 6 383 | 193 | 12 767 |
| Pastureland, all types | 636 | 449 033 | (NA) | (NA) | 504 | 424 210 | (NA) | 400 952 |
| Irrigated land | 28 | 3 629 | 18 | 2 297 | 24 | 3 495 | 12 | 2 251 |
| Harvested cropland irrigated | 21 | 2 464 | (NA) | (NA) | 18 | 2 417 | 10 | 1 801 |
| Pastureland irrigated | 11 | (D) | (NA) | (NA) | 10 | (D) | (NA) | 450 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 117 | 6 296 | (X) | (X) | 111 | 6 187 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 723 | 15 018 | 702 | 10 520 | 561 | 14 799 | 452 | 10 252 |
| Average per farm ... dollars | (X) | 20 772 | (X) | 14 986 | (X) | 26 380 | (X) | 22 681 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 5 414 | 18 | (NA) | 20 | 5 414 | 18 | (NA) |
| $40,000 to $99,999 | 67 | 4 006 | 42 | (NA) | 67 | 4 006 | 42 | (NA) |
| $20,000 to $39,999 | 85 | 2 360 | 69 | (NA) | 85 | 2 360 | 69 | (NA) |
| $10,000 to $19,999 | 111 | 1 543 | 92 | (NA) | 111 | 1 543 | 92 | (NA) |
| $5,000 to $9,999 | 142 | 1 006 | 103 | (NA) | 142 | 1 006 | 103 | (NA) |
| $2,500 to $4,999 | 136 | 471 | 95 | (NA) | 136 | 471 | 95 | (NA) |
| Less than $2,500 (see text) | 162 | 219 | 283 | (NA) | (X) | (X) | 33 | (NA) |
| $2,000 to $2,499 | 36 | 81 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 33 | 56 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 51 | 61 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 42 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 274 | 5 640 | 314 | 5 339 | 250 | 5 615 | (NA) | 5 302 |
| Grains | 196 | 3 967 | (NA) | (NA) | 184 | 3 948 | 236 | 4 713 |
| Commodity Credit Corporation loans | 58 | 654 | (NA) | (NA) | 56 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 9 | 1 076 | (NA) | (NA) | 9 | 1 076 | 11 | 95 |
| Commodity Credit Corporation loans | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 107 | 542 | (NA) | (NA) | 96 | 536 | 58 | 455 |
| Vegetables, sweet corn, and melons | 5 | 23 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 3 | (D) | 1 | (Z) | 3 | (D) | – | – |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | (D) |
| Livestock, poultry, and their products | 648 | 9 378 | 607 | 5 180 | 508 | 9 184 | 390 | 4 950 |
| Poultry and poultry products | 16 | 2 | 20 | 4 | 13 | 2 | 16 | 4 |
| Dairy products | 7 | 77 | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Cattle and calves | 635 | 8 531 | (NA) | (NA) | 498 | 8 344 | 381 | 4 309 |
| Hogs and pigs | 30 | (D) | (NA) | (NA) | 26 | (D) | 35 | 478 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 40 | 103 | (NA) | (NA) | 31 | 99 | 21 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 723 | 702 | 557 278 | 423 | 366 336 | 86 223 | 28 | 34 404 | 4 727 | 3 629 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 31 | 23 | 77 | 4 | 14 | 10 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 58 | 48 | 1 937 | 31 | 989 | 563 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 23 | 27 | 1 349 | 12 | 728 | 270 | – | – | – | – |
| 70 to 99 acres | 43 | 49 | 3 606 | 17 | 1 411 | 814 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 57 | 47 | 6 489 | 33 | 3 820 | 1 684 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 58 | 72 | 9 193 | 27 | 4 269 | 1 680 | 3 | 487 | (D) | 447 |
| 180 to 219 acres | 47 | 48 | 9 420 | 26 | 5 137 | 1 715 | 2 | (D) | – | (D) |
| 220 to 259 acres | 26 | 33 | 6 241 | 16 | 3 825 | 978 | – | – | – | – |
| 260 to 499 acres | 135 | 112 | 49 226 | 89 | 32 412 | 10 271 | 5 | 1 716 | 281 | 491 |
| 500 to 999 acres | 114 | 112 | 80 943 | 73 | 52 101 | 14 780 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 69 | 65 | 97 486 | 55 | 77 919 | 19 590 | 5 | 7 208 | 2 335 | 1 015 |
| 2,000 acres or more | 62 | 66 | 291 311 | 40 | 183 711 | 33 868 | 4 | 23 015 | 1 610 | 1 390 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 723 | 557 278 | 702 | 547 807 | 561 | 529 023 | 452 | 500 389 |
| Harvested cropland | 423 | 86 223 | 408 | 73 744 | 369 | 84 729 | 329 | 71 542 |
| Tenure of operator: | | | | | | | | |
| Full owners | 393 | 167 483 | 389 | 183 717 | 281 | 152 225 | 199 | 151 730 |
| Harvested cropland | 194 | 16 029 | (NA) | 20 078 | 156 | 15 369 | (NA) | 18 586 |
| Part owners | 229 | 254 648 | 205 | 263 920 | 200 | 245 566 | 172 | 255 600 |
| Harvested cropland | 165 | 42 704 | (NA) | 41 197 | 157 | 42 462 | (NA) | 40 652 |
| Tenants | 101 | 135 147 | 108 | 100 170 | 80 | 131 232 | 81 | 93 059 |
| Harvested cropland | 64 | 27 490 | (NA) | 12 469 | 56 | 26 898 | (NA) | 12 304 |
| Type of organization: | | | | | | | | |
| Individual or family | 627 | 405 780 | (NA) | (NA) | 480 | 380 423 | 400 | 383 672 |
| Partnership | 80 | 97 990 | (NA) | (NA) | 65 | 95 092 | 42 | 68 382 |
| Corporation | 12 | 13 308 | (NA) | (NA) | 12 | 13 308 | 8 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 40 200 | (NA) | (NA) | 4 | 40 200 | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 277 | 361 | 247 | 280 |
| Other | 446 | 331 | 314 | 162 |
| Operators by age group: | | | | |
| Under 25 years | 13 | 19 | 11 | 13 |
| 25 to 34 years | 63 | 53 | 43 | 30 |
| 35 to 44 years | 120 | 107 | 97 | 67 |
| 45 to 54 years | 168 | 183 | 134 | 108 |
| 55 to 64 years | 185 | 126 | 140 | 87 |
| 65 years and over | 174 | 204 | 136 | 137 |
| Average age | 53.4 | 54.0 | 53.5 | 54.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 296 | 307 | 237 | 209 |
| Not on farm operated | 341 | 251 | 261 | 158 |
| Not reported | 86 | 134 | 63 | 75 |
| Operators reporting days of work off farm: | | | | |
| None | 238 | 210 | 195 | 144 |
| 1 to 49 days | 40 | 46 | 28 | 34 |
| 50 to 99 days | 34 | 21 | 27 | 12 |
| 100 to 149 days | 30 | 15 | 25 | 11 |
| 150 to 199 days | 56 | 34 | 44 | 14 |
| 200 days or more | 303 | 237 | 221 | 120 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 235 | 2 133 | 264 | 1 877 | 201 | 2 092 | 185 | 1 780 |
| Feed for livestock and poultry | 622 | 1 526 | 546 | 1 376 | 505 | 1 465 | 347 | 1 267 |
| Commercially mixed formula feeds | 232 | 257 | 442 | 1 001 | 195 | 245 | 311 | 949 |
| Animal health costs | 484 | 147 | (NA) | (NA) | 399 | 130 | 251 | 98 |
| Seeds, bulbs, plants, and trees | 292 | 498 | 343 | 318 | 243 | 477 | 287 | 312 |
| Commercial fertilizer | 381 | 1 107 | 262 | 543 | 331 | 1 059 | 206 | 527 |
| Other agricultural chemicals including lime | 296 | 530 | 147 | 119 | 251 | 520 | 120 | 117 |
| Hired farm labor | 282 | 943 | 267 | 711 | 232 | 916 | 199 | 685 |
| Contract labor | 129 | 309 | 86 | 109 | 108 | 296 | 62 | 105 |
| Customwork, machine hire, and rental of machinery and equipment | 320 | 709 | 298 | 427 | 295 | 696 | 239 | 405 |
| Energy and petroleum products | 723 | 1 232 | (NA) | (NA) | 573 | 1 161 | (NA) | (NA) |
| Petroleum products | 719 | 972 | 635 | 691 | 573 | 923 | 437 | 635 |
| Gasoline | 630 | 467 | (NA) | (NA) | 496 | 434 | 396 | 329 |
| Diesel fuel | 323 | 364 | (NA) | (NA) | 301 | 357 | 192 | 203 |
| LP gas, butane, and propane | 204 | 67 | (NA) | (NA) | 184 | 64 | 112 | 43 |
| Fuel oil | 50 | (D) | (NA) | (NA) | 42 | (D) | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | 437 | 61 |
| Kerosene, motor oil, and grease | 719 | 63 | (NA) | (NA) | 573 | 59 | | |
| Electricity | 520 | (D) | (NA) | (NA) | 446 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 8 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 355 | 78 639 | 305 | 76 123 | 206 | 42 352 |
| Cropland fertilized, except pasture | 325 | 54 346 | 286 | 52 270 | (NA) | 34 169 |
| Pasture and rangeland fertilized | 178 | 24 293 | 166 | 23 853 | (NA) | 8 183 |
| Lime | 6 | 6 | 6 | 6 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 74 | 18 992 | 74 | 18 992 | (NA) | 2 600 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 1 | (D) |
| Diseases in crops and orchards | – | – | – | – | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 234 | 29 928 | 197 | 28 619 | (NA) | 20 882 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 21 | 2 180 | 21 | 2 180 | 2 | (D) |
| Insect control on livestock and poultry | 255 | (X) | 222 | (X) | 33 | (X) |
| Sanitation and rodent and bird control | 58 | (X) | 41 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 723 | 619 | 573 | 407 |
| $1,000 | 14 977 | 9 032 | 13 885 | 7 663 |
| Average per farm — dollars | 20 716 | 14 591 | 24 231 | 18 828 |
| Farms by value group: | | | | |
| $1 to $4,999 | 141 | 196 | 113 | 88 |
| $5,000 to $9,999 | 213 | 149 | 125 | 78 |
| $10,000 to $19,999 | 168 | 140 | 142 | 113 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 91 | 52 | 83 | 47 |
| $30,000 to $49,999 | 30 | 56 | 30 | 56 |
| $50,000 to $69,999 | 27 | 12 | 27 | 12 |
| $70,000 to $99,999 | 26 | | 26 | |
| $100,000 to $199,999 | 22 | 14 | 22 | 13 |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 381 | 464 | 212 | 262 | 185 | 202 | 402 | 476 | 266 |
| Motortrucks including pickups | 588 | 846 | 351 | 444 | 312 | 402 | 512 | 757 | 342 |
| Wheel tractors | 633 | 1 064 | 131 | 203 | 564 | 861 | 504 | 863 | 214 |
| Grain and bean combines, self-propelled only | 54 | 73 | 15 | 16 | 45 | 57 | 84 | 104 | 34 |
| Corn heads for combines | 25 | 30 | 10 | 10 | 20 | 20 | 22 | 23 | 10 |
| Other compickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 31 | 31 | 4 |
| Cottonpickers | 4 | 6 | 2 | (D) | 3 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 206 | 216 | 81 | 84 | 127 | 132 | 57 | 67 | 18 |
| Pickup balers | 152 | 153 | 75 | 75 | 78 | 78 | 42 | 44 | 20 |
| Field forage harvesters, shear bar or flywheel type | 24 | 27 | 13 | 14 | 12 | 13 | 7 | 9 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 282 | 104 | (X) | 232 | (X) | 232 | 199 |
| Workers | 817 | (X) | 194 | (X) | 623 | 688 | 820 |
| Farms with— | | | | | | | |
| 1 worker | 89 | 44 | 44 | 95 | 95 | 59 | 68 |
| 2 workers | 93 | 44 | 88 | 47 | 94 | 84 | 35 |
| 3 or 4 workers | 40 | 13 | 40 | 52 | 183 | 40 | 42 |
| 5 to 9 workers | 55 | 2 | (D) | 35 | 212 | 44 | 35 |
| 10 workers or more | 5 | 1 | (D) | 3 | 39 | 5 | 19 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 640 | (X) | 604 | (X) | 498 | (X) | 381 | (X) |
| Any cattle, hogs, or sheep | 629 | (X) | 593 | (X) | 490 | (X) | 375 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 648 | 9 378 | 607 | 5 180 | 508 | 9 184 | 390 | 4 950 |
| Any cattle, hogs, or sheep $1,000 | 639 | 9 196 | 603 | (NA) | 501 | 9 007 | 388 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 624 | 54 090 | 589 | 64 037 | 486 | 51 185 | 372 | 57 929 |
| Cows and heifers that had calved | 599 | 33 473 | 528 | 35 497 | 470 | 31 796 | 343 | 32 130 |
| Beef cows | 589 | 33 384 | 523 | 35 237 | 462 | 31 721 | 339 | 31 909 |
| Milk cows | 29 | 89 | 44 | 260 | 21 | 75 | 33 | 221 |
| Heifers and heifer calves | 520 | 11 880 | (NA) | (NA) | 415 | 11 186 | 307 | 14 849 |
| Steers, steer calves, bulls and bull calves | 570 | 8 737 | (NA) | (NA) | 452 | 8 203 | 328 | 10 950 |
| Sales: | | | | | | | | |
| Cattle and calves | 635 | 34 570 | 596 | 26 676 | 498 | 33 680 | 381 | 25 058 |
| $1,000 | (X) | 8 531 | (X) | (NA) | (X) | 8 344 | (X) | 4 309 |
| Calves | 549 | 23 540 | (NA) | (NA) | 438 | 22 928 | 318 | 14 056 |
| $1,000 | (X) | 5 042 | (X) | (NA) | (X) | 4 929 | (X) | 1 904 |
| Cattle | 429 | 11 030 | (NA) | (NA) | 360 | 10 752 | 267 | 11 002 |
| $1,000 | (X) | 3 489 | (X) | (NA) | (X) | 3 415 | (X) | 2 405 |
| Fattened cattle | 27 | 1 372 | (NA) | (NA) | 22 | 1 343 | 18 | 1 532 |
| $1,000 | (X) | 514 | (X) | (NA) | (X) | 507 | (X) | 338 |
| Dairy products $1,000 | 7 | 77 | (NA) | (NA) | 6 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 26 | 2 646 | 42 | 3 765 | 20 | 2 627 | 30 | 3 680 |
| Used or to be used for breeding | 11 | 62 | (NA) | (NA) | 10 | (D) | 17 | 560 |
| Other hogs and pigs | 25 | 2 584 | (NA) | (NA) | 19 | (D) | 28 | 3 120 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 15 | 118 | 30 | 853 | 13 | (D) | 23 | 831 |
| Dec. 1 of preceding year and May 31 | 11 | 64 | 21 | 456 | 10 | (D) | 15 | (D) |
| June 1 and Nov. 30 | 12 | 54 | 18 | 397 | 11 | (D) | 16 | (D) |
| Sheep and lambs | 4 | 13 | 5 | 16 | 3 | (D) | 3 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Goats | 5 | 124 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 190 | 668 | 145 | 479 | 147 | 574 | 95 | 366 |
| Sales: | | | | | | | | |
| Hogs and pigs | 30 | 6 396 | 43 | 6 297 | 26 | 6 372 | 35 | 6 168 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 478 |
| Feeder pigs | 7 | 344 | 8 | 140 | 7 | 344 | 5 | 66 |
| $1,000 | (X) | 20 | (X) | (NA) | (X) | 20 | (X) | 1 |
| Sheep and lambs | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (Z) |
| Goats | 4 | 74 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 22 | 51 | 22 | 63 | 18 | 46 | 15 | 56 |
| $1,000 | (X) | 25 | (X) | (NA) | (X) | 24 | (X) | 18 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 48 | (X) | 73 | (X) | 37 | (X) | 47 | (X) |
| Chickens 3 months old or older | 40 | 1 239 | 73 | 2 348 | 30 | 1 017 | 47 | 1 671 |
| Hens and pullets of laying age | 40 | 1 067 | 67 | 2 147 | 30 | (D) | 42 | 1 499 |
| Pullets 3 months old or older | 8 | 172 | (NA) | (NA) | 6 | (D) | 3 | 47 |
| Pullet chicks and pullets under 3 months old | 6 | 29 | (NA) | (NA) | 5 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 7 | 254 | 2 | (D) | 6 | (D) |
| Turkeys | 7 | 57 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Turkeys for slaughter | 5 | 29 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 6 | 28 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other poultry | 10 | (X) | (NA) | (X) | 6 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 4 | (X) | 1 | (X) | 3 | (X) |
| Chickens 3 months old or older | 1 | (D) | 2 | (D) | – | – | 2 | (D) |
| Hens and pullets of laying age | 1 | (D) | 2 | (D) | – | – | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 16 | 2 | 20 | 4 | 13 | 2 | 16 | 4 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 147 | 20 703 | (X) | 2 | (D) | 137 | 20 191 | (X) | 2 | (D) |
| | 1974 | 146 | 11 795 | (X) | (NA) | (NA) | 128 | 11 483 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 146 | 20 564 | 631 072 | 2 | (D) | 136 | 20 052 | 623 336 | 2 | (D) |
| | 1974 | 144 | 11 520 | 280 251 | (NA) | (NA) | 126 | 11 218 | 276 304 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | 139 | 1 940 | – | – | 3 | 139 | 1 940 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 136 | 34 077 | (X) | 5 | 944 | 128 | 33 860 | (X) | 5 | 944 |
| | 1974 | 213 | 40 194 | (X) | (NA) | (NA) | 196 | 39 938 | (X) | 4 | 1 181 |
| For grain or seed (bushels) | 1978 | 125 | 33 642 | 1 366 641 | 3 | (D) | 121 | 33 492 | 1 362 853 | 3 | (D) |
| | 1974 | 191 | 38 238 | 1 543 680 | (NA) | (NA) | 182 | 38 133 | 1 541 199 | 4 | 1 181 |
| For silage or green chop (tons, green) | 1978 | 4 | 82 | 277 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 198 | 1 753 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 9 | 353 | 601 | 2 | (D) | 6 | (D) | 502 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 1 087 | 1 359 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 520 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 34 | 3 308 | 71 436 | – | – | 31 | 3 198 | 69 756 | – | – |
| | 1974 | 71 | 8 103 | 102 471 | (NA) | (NA) | 60 | 7 797 | 100 365 | – | – |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 22 | 1 783 | (X) | 1 | (D) | 21 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 55 | 3 116 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 9 | 4 893 | 4 464 | – | – | 9 | 4 893 | 4 464 | – | – |
| | 1974 | 12 | 983 | 847 | (NA) | (NA) | 11 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 319 | 24 415 | 31 144 | 11 | 1 102 | 279 | 23 764 | 30 155 | 10 | (D) |
| | 1974 | 230 | 10 252 | 18 992 | (NA) | (NA) | 176 | 8 933 | 17 468 | 6 | 570 |
| Alfalfa hay (tons, dry) | 1978 | 14 | 3 211 | 2 038 | – | – | 13 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 229 | 201 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 268 | 16 538 | 26 299 | 11 | 1 102 | 238 | 16 013 | 25 473 | 10 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 80 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 83 | (X) | 2 | (D) | 4 | (D) | (X) | 1 | (D) |
| | 1974 | 5 | 46 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | 28 | (X) | 7 | 28 | 4 | 21 | (X) | 4 | 21 |
| | 1974 | 3 | 6 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | (Z) | (X) | – | – | 3 | (Z) | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 468 | 513 016 | 464 | 538 373 | 393 | 496 951 | 332 | 509 416 |
| Average size of farm | (X) | 1 096 | (X) | 1 160 | (X) | 1 265 | (X) | 1 534 |
| Approximate land area | (X) | 602 240 | (X) | 602 240 | (X) | 602 240 | (X) | 602 240 |
| Proportion in farms ... percent | (X) | 85.2 | (X) | 89.4 | (X) | 82.5 | (X) | 84.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 437 313 | (X) | 302 317 | (X) | 466 792 | (X) | 395 343 | (X) |
| Average per acre ... dollars | (X) | 425 | (X) | 261 | (X) | 412 | (X) | 258 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 227 | 38 732 | 203 | 27 040 | 183 | 32 550 | 145 | 21 434 |
| Harvested cropland | 125 | 3 957 | 96 | 3 296 | 109 | 3 673 | 79 | 3 182 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 24 | 120 | 28 | (NA) | 17 | 73 | 17 | (NA) |
| 10 to 19 acres | 36 | 434 | 20 | (NA) | 32 | 389 | 15 | (NA) |
| 20 to 29 acres | 19 | 420 | 8 | (NA) | 18 | (D) | 7 | (NA) |
| 30 to 49 acres | 21 | 730 | 18 | (NA) | 18 | 618 | 18 | (NA) |
| 50 to 99 acres | 18 | 1 196 | 13 | (NA) | 17 | (D) | 13 | (NA) |
| 100 to 199 acres | 5 | (D) | 8 | (NA) | 5 | (D) | 8 | (NA) |
| 200 to 499 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 148 | 32 339 | 120 | 21 579 | 117 | (D) | 76 | 16 480 |
| Other cropland | 30 | 2 436 | 42 | 2 165 | 25 | (D) | 34 | 1 772 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 8 | 507 | (NA) | (NA) | 6 | (D) | 6 | 671 |
| Cropland on which all crops failed | 9 | 884 | (NA) | (NA) | 7 | (D) | 10 | 354 |
| Cropland in cultivated summer fallow | 5 | 529 | (NA) | (NA) | 5 | 529 | 12 | 556 |
| Cropland idle | 11 | 516 | (NA) | (NA) | 10 | (D) | 12 | 191 |
| Total woodland | 65 | 30 297 | 43 | 19 711 | 53 | 28 458 | 25 | 17 531 |
| Woodland pastured | 59 | 28 944 | (NA) | (NA) | 48 | (D) | 23 | (D) |
| Woodland not pastured | 6 | 1 353 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other land | 351 | 443 987 | 382 | 491 622 | 308 | 435 943 | 286 | 470 451 |
| Pastureland and rangeland, other than cropland and woodland pastured | 295 | 441 497 | (NA) | (NA) | 267 | 433 642 | 254 | 466 293 |
| Land in house lots, ponds, roads, wasteland, etc | 142 | 2 490 | (NA) | (NA) | 119 | 2 301 | 129 | 4 158 |
| Pastureland, all types | 443 | 502 780 | (NA) | (NA) | 379 | 487 798 | (NA) | 500 029 |
| Irrigated land | 33 | 1 401 | 30 | 849 | 28 | 1 353 | 23 | 828 |
| Harvested cropland irrigated | 27 | 992 | (NA) | (NA) | 22 | 944 | 21 | 622 |
| Pastureland irrigated | 7 | (D) | (NA) | (NA) | 7 | (D) | (NA) | 206 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 2 | (D) | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 468 | 18 193 | 464 | 7 761 | 393 | 18 088 | 332 | 7 582 |
| Average per farm ... dollars | (X) | 38 875 | (X) | 16 726 | (X) | 46 026 | (X) | 22 837 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 11 576 | 15 | (NA) | 30 | 11 576 | 15 | (NA) |
| $40,000 to $99,999 | 48 | 2 847 | 29 | (NA) | 48 | 2 847 | 29 | (NA) |
| $20,000 to $39,999 | 51 | 1 365 | 37 | (NA) | 51 | 1 365 | 37 | (NA) |
| $10,000 to $19,999 | 93 | 1 278 | 73 | (NA) | 93 | 1 278 | 73 | (NA) |
| $5,000 to $9,999 | 107 | 780 | 100 | (NA) | 107 | 780 | 100 | (NA) |
| $2,500 to $4,999 | 64 | 242 | 72 | (NA) | 64 | 242 | 72 | (NA) |
| Less than $2,500 (see text) | 75 | 105 | 138 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 21 | 48 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 17 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 43 | 468 | 45 | 258 | 39 | 465 | (NA) | 255 |
| Grains | 5 | 18 | (NA) | (NA) | 5 | 18 | 6 | 33 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 18 | 68 | (NA) | (NA) | 17 | (D) | 15 | 41 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 10 | 9 | (NA) | (NA) | 7 | 7 | 6 | 14 |
| Nursery and greenhouse products | 1 | (D) | 2 | (D) | – | – | – | – |
| Other crops | 14 | 348 | (NA) | (NA) | 14 | 348 | 17 | 166 |
| Livestock, poultry, and their products | 456 | 17 726 | 455 | 7 503 | 390 | 17 623 | 327 | 7 327 |
| Poultry and poultry products | 15 | (D) | 21 | 105 | 14 | (D) | 17 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cattle and calves | 433 | 8 457 | (NA) | (NA) | 369 | 8 364 | 314 | 3 524 |
| Hogs and pigs | 110 | 4 274 | (NA) | (NA) | 103 | 4 268 | 101 | 3 441 |
| Sheep, lambs, and wool | 30 | 218 | (NA) | (NA) | 24 | 216 | 24 | 109 |
| Other livestock and livestock products (see text) | 52 | 241 | (NA) | (NA) | 45 | 239 | 34 | 146 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 468 | 464 | 513 016 | 125 | 139 247 | 3 957 | 33 | 30 848 | 1 448 | 1 401 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 31 | 43 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 19 | 17 | 443 | 6 | (D) | (D) | 3 | 48 | 36 | 36 |
| 50 to 69 acres | 9 | 6 | 524 | – | – | – | – | – | – | – |
| 70 to 99 acres | 14 | 14 | 1 213 | 5 | 425 | 69 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 26 | 17 | 2 929 | 6 | 710 | 109 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 26 | 29 | 4 133 | 5 | 778 | 115 | – | – | – | – |
| 180 to 219 acres | 30 | 24 | 6 104 | 11 | 2 219 | 142 | 4 | 788 | 46 | 74 |
| 220 to 259 acres | 22 | 21 | 5 219 | 9 | 2 079 | 209 | – | – | – | – |
| 260 to 499 acres | 83 | 70 | 30 420 | 24 | 8 777 | 1 135 | 11 | 3 916 | 837 | 900 |
| 500 to 999 acres | 102 | 104 | 70 524 | 24 | 15 936 | 552 | 5 | 3 449 | 74 | 81 |
| 1,000 to 1,999 acres | 60 | 60 | 83 338 | 12 | 15 756 | 424 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 61 | 71 | 308 126 | 21 | 92 409 | 1 135 | 4 | 19 899 | 353 | 213 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 468 | 513 016 | 464 | 538 373 | 393 | 496 951 | 332 | 509 416 |
| Harvested cropland | 125 | 3 957 | 96 | 3 296 | 109 | 3 673 | 79 | 3 182 |
| Tenure of operator: | | | | | | | | |
| Full owners | 291 | 209 950 | 302 | 258 755 | 237 | 198 976 | 197 | 236 261 |
| Harvested cropland | 75 | 2 127 | (NA) | 1 558 | 64 | 1 917 | (NA) | 1 484 |
| Part owners | 110 | 251 311 | 107 | 232 916 | 100 | 248 787 | 97 | 229 507 |
| Harvested cropland | 33 | 1 203 | (NA) | 1 189 | 30 | (D) | (NA) | 1 159 |
| Tenants | 67 | 51 755 | 55 | 46 702 | 56 | 49 188 | 38 | 43 648 |
| Harvested cropland | 17 | 627 | (NA) | 549 | 15 | (D) | (NA) | 539 |
| Type of organization: | | | | | | | | |
| Individual or family | 399 | 384 720 | (NA) | (NA) | 332 | 369 514 | 288 | 400 300 |
| Partnership | 55 | 96 438 | (NA) | (NA) | 48 | 95 594 | 37 | 100 497 |
| Corporation | 10 | (D) | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 199 | 214 | 185 | 172 |
| Other | 269 | 243 | 208 | 153 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 18 | 6 | 10 |
| 25 to 34 years | 54 | 35 | 42 | 24 |
| 35 to 44 years | 60 | 49 | 43 | 31 |
| 45 to 54 years | 93 | 85 | 80 | 62 |
| 55 to 64 years | 105 | 94 | 96 | 74 |
| 65 years and over | 147 | 176 | 126 | 124 |
| Average age | 55.1 | 56.3 | 56.0 | 57.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 233 | 212 | 198 | 165 |
| Not on farm operated | 173 | 141 | 147 | 97 |
| Not reported | 62 | 104 | 48 | 63 |
| Operators reporting days of work off farm: | | | | |
| None | 175 | 161 | 159 | 119 |
| 1 to 49 days | 37 | 32 | 29 | 24 |
| 50 to 99 days | 28 | 14 | 24 | 11 |
| 100 to 149 days | 11 | 14 | 9 | 9 |
| 150 to 199 days | 38 | 20 | 33 | 13 |
| 200 days or more | 155 | 117 | 115 | 75 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 231 | 2 750 | 209 | 902 | 220 | 2 739 | 172 | 879 |
| Feed for livestock and poultry | 449 | 7 099 | 442 | 3 414 | 408 | 7 071 | 317 | 3 340 |
| Commercially mixed formula feeds | 184 | 4 363 | 373 | 2 225 | 166 | 4 359 | 280 | 2 178 |
| Animal health costs | 364 | 105 | (NA) | (NA) | 342 | 104 | 207 | 88 |
| Seeds, bulbs, plants, and trees | 36 | 28 | 66 | 25 | 30 | 27 | 51 | 24 |
| Commercial fertilizer | 121 | 108 | 106 | 77 | 110 | 106 | 84 | 72 |
| Other agricultural chemicals including lime | 161 | 62 | 86 | 18 | 155 | 61 | 72 | 17 |
| Hired farm labor | 193 | 776 | 167 | 341 | 193 | 776 | 137 | 331 |
| Contract labor | 52 | 60 | 28 | 25 | 41 | 55 | 22 | 24 |
| Customwork, machine hire, and rental of machinery and equipment | 101 | 102 | 78 | 76 | 95 | 100 | 66 | 74 |
| Energy and petroleum products | 467 | 794 | (NA) | (NA) | 415 | 784 | (NA) | (NA) |
| Petroleum products | 456 | 579 | 422 | 334 | 409 | 570 | 314 | 309 |
| Gasoline | 439 | 441 | (NA) | (NA) | 398 | 434 | 302 | 217 |
| Diesel fuel | 77 | 58 | (NA) | (NA) | 71 | 58 | 63 | 21 |
| LP gas, butane, and propane | 57 | 29 | (NA) | (NA) | 57 | 29 | 49 | 9 |
| Fuel oil | 3 | 1 | (NA) | (NA) | 3 | 1 | | |
| Natural gas | 9 | 5 | (NA) | (NA) | 9 | 5 | 314 | 63 |
| Kerosene, motor oil, and grease | 456 | 45 | (NA) | (NA) | 409 | 44 | | |
| Electricity | 334 | 212 | (NA) | (NA) | 317 | 211 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 18 | 3 | (NA) | (NA) | 18 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 102 | 5 009 | 96 | 4 955 | 84 | 3 310 |
| Cropland fertilized, except pasture | 86 | 2 792 | 80 | 2 738 | (NA) | 1 857 |
| Pasture and rangeland fertilized | 44 | 2 217 | 44 | 2 217 | (NA) | 1 453 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 20 | 783 | 20 | 783 | (NA) | 434 |
| Nematodes in crops | 7 | 558 | 7 | 558 | – | – |
| Diseases in crops and orchards | 23 | 348 | 17 | 294 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 113 | 6 519 | 113 | 6 519 | (NA) | 910 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 192 | (X) | 180 | (X) | 43 | (X) |
| Sanitation and rodent and bird control | 21 | (X) | 21 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 469 | 397 | 416 | 284 |
| $1,000 | 5 075 | 3 671 | 4 744 | 2 969 |
| Average per farm — dollars | 10 821 | 9 247 | 11 403 | 10 454 |
| Farms by value group: | | | | |
| $1 to $4,999 | 184 | 148 | 172 | 100 |
| $5,000 to $9,999 | 119 | 131 | 84 | 81 |
| $10,000 to $19,999 | 76 | 79 | 76 | 66 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 69 | 24 | 63 | 22 |
| $30,000 to $49,999 | 11 | 10 | 11 | 10 |
| $50,000 to $69,999 | 4 | 3 | 4 | 3 |
| $70,000 to $99,999 | – | | – | |
| $100,000 to $199,999 | 6 | 2 | 6 | 2 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 265 | 388 | 162 | 201 | 132 | 187 | 284 | 332 | 171 |
| Motortrucks including pickups | 411 | 587 | 220 | 270 | 262 | 317 | 330 | 451 | 210 |
| Wheel tractors | 218 | 318 | 33 | 34 | 194 | 284 | 226 | 322 | 83 |
| Grain and bean combines, self-propelled only | 8 | 8 | – | – | 8 | 8 | 4 | 9 | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 3 | 3 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 22 | 29 | 12 | 18 | 10 | 11 | 7 | 7 | 4 |
| Pickup balers | 12 | 12 | 2 | (D) | 10 | (D) | 10 | 10 | 5 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 1 | (D) | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 193 | 94 | (X) | 153 | (X) | 193 | 137 |
| Workers | 568 | (X) | 153 | (X) | 415 | 568 | 462 |
| Farms with— | | | | | | | |
| 1 worker | 76 | 64 | 64 | 72 | 72 | 76 | 55 |
| 2 workers | 23 | 19 | 38 | 12 | 24 | 23 | 24 |
| 3 or 4 workers | 62 | 8 | 27 | 50 | 182 | 62 | 37 |
| 5 to 9 workers | 27 | 2 | (D) | 16 | 91 | 27 | 12 |
| 10 workers or more | 5 | 1 | (D) | 3 | 46 | 5 | 9 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 453 | (X) | 447 | (X) | 386 | (X) | 317 | (X) |
| Any cattle, hogs, or sheep | 446 | (X) | 439 | (X) | 382 | (X) | 313 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 456 | 17 726 | 455 | 7 503 | 390 | 17 623 | 327 | 7 327 |
| Any cattle, hogs, or sheep $1,000 | 453 | 12 948 | 448 | (NA) | 387 | 12 848 | 324 | 7 074 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 426 | 45 670 | 429 | 46 142 | 364 | 44 533 | 306 | 43 124 |
| Cows and heifers that had calved | 412 | 23 542 | 381 | 25 582 | 351 | 22 874 | 280 | 24 057 |
| Beef cows | 409 | 23 515 | 376 | 25 505 | 351 | 22 854 | 277 | 23 995 |
| Milk cows | 14 | 27 | 39 | 77 | 11 | 20 | 35 | 62 |
| Heifers and heifer calves | 364 | 13 358 | (NA) | (NA) | 315 | 13 138 | 241 | 9 314 |
| Steers, steer calves, bulls and bull calves | 393 | 8 770 | (NA) | (NA) | 341 | 8 521 | 277 | 9 753 |
| Sales: | | | | | | | | |
| Cattle and calves | 433 | 30 459 | 435 | 22 467 | 369 | 30 073 | 314 | 21 326 |
| $1,000 | (X) | 8 457 | (X) | (NA) | (X) | 8 364 | (X) | 3 524 |
| Calves | 349 | 17 736 | (NA) | (NA) | 300 | 17 465 | 243 | 10 825 |
| $1,000 | (X) | 4 056 | (X) | (NA) | (X) | 3 996 | (X) | 1 434 |
| Cattle | 317 | 12 723 | (NA) | (NA) | 281 | 12 608 | 247 | 10 501 |
| $1,000 | (X) | 4 401 | (X) | (NA) | (X) | 4 368 | (X) | 2 089 |
| Fattened cattle | 23 | 2 269 | (NA) | (NA) | 23 | 2 269 | 14 | 120 |
| $1,000 | (X) | 812 | (X) | (NA) | (X) | 812 | (X) | 34 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 109 | 28 466 | 104 | 29 601 | 103 | 28 365 | 92 | 29 359 |
| Used or to be used for breeding | 97 | 4 559 | (NA) | (NA) | 93 | 4 545 | 81 | 3 235 |
| Other hogs and pigs | 98 | 23 907 | (NA) | (NA) | 92 | 23 820 | 87 | 26 124 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 98 | 5 976 | 97 | 5 289 | 93 | 5 952 | 88 | 5 255 |
| Dec. 1 of preceding year and May 31 | 92 | 3 057 | 91 | 2 597 | 89 | 3 048 | 83 | 2 575 |
| June 1 and Nov. 30 | 93 | 2 919 | 88 | 2 692 | 88 | 2 904 | 83 | 2 680 |
| Sheep and lambs | 32 | 3 603 | 37 | 2 954 | 25 | 3 540 | 24 | 2 632 |
| Ewes 1 year old or older | 25 | 1 742 | (NA) | (NA) | 20 | 1 713 | 21 | 1 420 |
| Goats | 34 | 5 579 | (NA) | (NA) | 29 | 5 346 | 24 | 6 054 |
| Horses and ponies | 143 | 482 | 123 | 388 | 133 | 464 | 99 | 330 |
| Sales: | | | | | | | | |
| Hogs and pigs | 110 | 46 840 | 111 | 51 229 | 103 | 46 721 | 101 | 50 975 |
| $1,000 | (X) | 4 274 | (X) | (NA) | (X) | 4 268 | (X) | 3 441 |
| Feeder pigs | 32 | 4 642 | 33 | 5 627 | 27 | 4 552 | 29 | 5 504 |
| $1,000 | (X) | 138 | (X) | (NA) | (X) | 136 | (X) | 133 |
| Sheep and lambs | 28 | 3 321 | 32 | 3 268 | 24 | 3 278 | 23 | 3 063 |
| Sheep and lambs shorn | 24 | 3 903 | (NA) | (NA) | 20 | 3 878 | 21 | 3 421 |
| Pounds of wool | (X) | 24 760 | (X) | (NA) | (X) | 24 552 | (X) | 23 350 |
| Sheep, lambs, and wool $1,000 | 30 | 218 | (NA) | (NA) | 24 | 216 | 24 | 109 |
| Goats | 16 | 1 307 | (NA) | (NA) | 12 | 1 264 | 12 | 1 733 |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | 22 | (X) | 24 |
| Horses and ponies | 19 | 76 | 8 | 57 | 18 | (D) | 7 | (D) |
| $1,000 | (X) | 37 | (X) | (NA) | (X) | (D) | (X) | 13 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 51 | (X) | 69 | (X) | 38 | (X) | 56 | (X) |
| Chickens 3 months old or older | 46 | 1 397 | 68 | 2 576 | 33 | 1 176 | 55 | 1 942 |
| Hens and pullets of laying age | 46 | 1 290 | 67 | 2 492 | 33 | (D) | 54 | (D) |
| Pullets 3 months old or older | 4 | 107 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | 96 | 3 | 46 | 2 | (D) | 2 | (D) |
| Turkeys | 8 | 145 013 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 5 | (X) | 5 | (X) | 2 | (X) |
| Chickens 3 months old or older | 1 | (D) | 4 | 239 | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 1 | (D) | 3 | 209 | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 15 | (D) | 21 | 105 | 14 | (D) | 17 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | 7 | (X) | – | – | 3 | 7 | (X) | – | – |
| | 1974 | 3 | 133 | (X) | (NA) | (NA) | 3 | 133 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | 7 | 289 | – | – | 3 | 7 | 289 | – | – |
| | 1974 | 3 | 133 | 3 310 | (NA) | (NA) | 3 | 133 | 3 310 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 5 | 80 | (X) | – | – | 5 | 80 | (X) | – | – |
| | 1974 | 19 | 541 | (X) | (NA) | (NA) | 17 | (D) | (X) | 3 | 55 |
| For grain or seed (bushels) | 1978 | 4 | (D) | 1 797 | – | – | 4 | (D) | 1 797 | – | – |
| | 1974 | 5 | 193 | 3 135 | (NA) | (NA) | 5 | 193 | 3 135 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 241 | 404 | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 5 | 265 | 3 640 | – | – | 5 | 265 | 3 640 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 9 | 226 | 6 064 | – | – | 9 | 226 | 6 064 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 158 | 3 850 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 12 | 617 | 1 677 263 | 12 | 587 | 12 | 617 | 1 677 263 | 12 | 587 |
| | 1974 | 17 | 571 | 954 280 | (NA) | (NA) | 17 | 571 | 954 280 | 11 | 285 |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 1 | 50 | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 93 | 2 527 | 4 221 | 9 | 320 | 83 | 2 296 | 4 009 | 9 | 320 |
| | 1974 | 61 | 1 557 | 2 550 | (NA) | (NA) | 53 | 1 488 | 2 482 | 10 | 273 |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 88 | 2 356 | 4 113 | 7 | 292 | 78 | 2 125 | 3 901 | 7 | 292 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 27 | 183 | (X) | 7 | 56 | 20 | 129 | (X) | 2 | (D) |
| | 1974 | 12 | 163 | (X) | (NA) | (NA) | 10 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 4 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 4 | 3 228 | (NA) | (NA) | 6 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 13 | 347 872 | 13 | 315 760 | 11 | (D) | 10 | 315 678 |
| Average size of farm | (X) | 26 759 | (X) | 24 289 | (X) | 29 136 | (X) | 31 568 |
| Approximate land area | (X) | 414 720 | (X) | 414 720 | (X) | 414 720 | (X) | 414 720 |
| Proportion in farms ... percent | (X) | 83.9 | (X) | 76.1 | (X) | 77.3 | (X) | 76.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 3 271 868 | (X) | 608 462 | (X) | 3 454 753 | (X) | 768 500 | (X) |
| Average per acre ... dollars | (X) | 122 | (X) | 25 | (X) | 119 | (X) | 24 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 3 | (D) | 4 | (D) | 2 | (D) | 2 | (D) |
| Harvested cropland | 1 | (D) | 4 | (D) | 1 | (D) | 2 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | – | (NA) | – | – | – | (NA) |
| 10 to 19 acres | – | – | 2 | (NA) | – | – | – | (NA) |
| 20 to 29 acres | – | – | – | (NA) | – | – | – | (NA) |
| 30 to 49 acres | – | – | – | (NA) | – | – | – | (NA) |
| 50 to 99 acres | – | – | – | (NA) | – | – | – | (NA) |
| 100 to 199 acres | – | – | – | (NA) | – | – | – | (NA) |
| 200 to 499 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 2 | (D) | – | – | 1 | (D) | – | – |
| Other cropland | – | – | – | – | – | – | – | – |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | – | – | (NA) | (NA) | – | – | – | – |
| Cropland on which all crops failed | – | – | (NA) | (NA) | – | – | – | – |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | – | – | (NA) | (NA) | – | – | – | – |
| Total woodland | 1 | (D) | – | – | – | – | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other land | 13 | 346 851 | 13 | (D) | 11 | (D) | 10 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 13 | (D) | (NA) | (NA) | 11 | (D) | 9 | 311 776 |
| Land in house lots, ponds, roads, wasteland, etc | 1 | (D) | (NA) | (NA) | – | – | 5 | (D) |
| Pastureland, all types | 13 | 347 577 | (NA) | (NA) | 11 | (D) | (NA) | 311 776 |
| Irrigated land | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Harvested cropland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 13 | 1 059 | 13 | 383 | 11 | (D) | 10 | 379 |
| Average per farm ... dollars | (X) | 81 459 | (X) | 29 462 | (X) | 96 270 | (X) | 37 900 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 3 | 887 | 1 | (NA) | 3 | 887 | 1 | (NA) |
| $40,000 to $99,999 | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| $20,000 to $39,999 | – | – | 3 | (NA) | – | – | 3 | (NA) |
| $10,000 to $19,999 | 3 | 34 | 1 | (NA) | 3 | 34 | 1 | (NA) |
| $5,000 to $9,999 | – | – | 3 | (NA) | – | – | 3 | (NA) |
| $2,500 to $4,999 | 3 | 10 | – | (NA) | 3 | 10 | – | (NA) |
| Less than $2,500 (see text) | 2 | (D) | 3 | (NA) | (X) | (X) | – | (NA) |
| $2,000 to $2,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 | (D) | 3 | 28 | 1 | (D) | (NA) | (D) |
| Grains | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 11 | (D) | 10 | 355 | 11 | 1 025 | 9 | (D) |
| Poultry and poultry products | – | – | – | – | – | – | – | – |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 11 | 847 | (NA) | (NA) | 11 | 847 | 9 | 350 |
| Hogs and pigs | – | – | (NA) | (NA) | – | – | – | – |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 13 | 13 | 347 872 | 1 | (D) | (D) | 2 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | – | 1 | – | – | – | – | – | – | – | – |
| 10 to 49 acres | – | 2 | – | – | – | – | – | – | – | – |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | – | – | – | – | – | – | – | – | – | – |
| 100 to 139 acres | – | – | – | – | – | – | – | – | – | – |
| 140 to 179 acres | – | – | – | – | – | – | – | – | – | – |
| 180 to 219 acres | – | – | – | – | – | – | – | – | – | – |
| 220 to 259 acres | – | – | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 3 | 2 | (D) | – | – | – | 1 | (D) | – | (D) |
| 500 to 999 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 1,000 to 1,999 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 2,000 acres or more | 8 | 8 | 344 320 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 13 | 347 872 | 13 | 315 760 | 11 | (D) | 10 | 315 678 |
| Harvested cropland | 1 | (D) | 4 | (D) | 1 | (D) | 2 | (D) |
| Tenure of operator: | | | | | | | | |
| Full owners | 4 | (D) | 10 | 94 760 | 2 | (D) | 7 | 94 678 |
| Harvested cropland | – | – | (NA) | (D) | – | – | (NA) | (D) |
| Part owners | 8 | 310 208 | 3 | 221 000 | 8 | 310 208 | 3 | 221 000 |
| Harvested cropland | 1 | (D) | (NA) | 1 000 | 1 | (D) | (NA) | 1 000 |
| Tenants | 1 | (D) | – | – | 1 | (D) | – | – |
| Harvested cropland | – | – | (NA) | – | – | – | (NA) | – |
| Type of organization: | | | | | | | | |
| Individual or family | 11 | (D) | (NA) | (NA) | 9 | (D) | 8 | (D) |
| Partnership | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 5 | 7 | 5 | 4 |
| Other | 8 | 6 | 6 | 6 |
| Operators by age group: | | | | |
| Under 25 years | – | – | – | – |
| 25 to 34 years | – | 3 | – | – |
| 35 to 44 years | 3 | – | 2 | – |
| 45 to 54 years | 5 | – | 4 | – |
| 55 to 64 years | 2 | – | 2 | – |
| 65 years and over | 3 | 10 | 3 | 10 |
| Average age | 55.5 | 63.6 | 57.1 | 72.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 6 | 3 | 6 | 2 |
| Not on farm operated | 3 | 3 | 2 | 3 |
| Not reported | 4 | 7 | 3 | 5 |
| Operators reporting days of work off farm: | | | | |
| None | 5 | – | 5 | – |
| 1 to 49 days | – | 1 | – | 1 |
| 50 to 99 days | – | – | – | – |
| 100 to 149 days | 1 | – | 1 | – |
| 150 to 199 days | 1 | 3 | 1 | – |
| 200 days or more | 6 | 2 | 4 | 2 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 5 | 13 | 3 | 40 | 5 | 13 | 2 | (D) |
| Feed for livestock and poultry | 11 | 156 | 9 | 28 | 10 | (D) | 6 | 26 |
| Commercially mixed formula feeds | 5 | 73 | 9 | 24 | 5 | 73 | 6 | 22 |
| Animal health costs | 10 | 9 | (NA) | (NA) | 10 | 9 | 5 | 3 |
| Seeds, bulbs, plants, and trees | 1 | (D) | 4 | 7 | 1 | (D) | 2 | (D) |
| Commercial fertilizer | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Other agricultural chemicals including lime | 6 | 6 | 1 | (D) | 5 | (D) | 1 | (D) |
| Hired farm labor | 8 | 38 | 7 | 34 | 8 | 38 | 6 | (D) |
| Contract labor | 6 | 28 | 3 | 11 | 6 | 28 | 3 | 11 |
| Customwork, machine hire, and rental of machinery and equipment | 3 | 6 | 1 | (D) | 3 | 6 | 1 | (D) |
| Energy and petroleum products | 13 | 54 | (NA) | (NA) | 11 | (D) | (NA) | (NA) |
| Petroleum products | 13 | 49 | 7 | 21 | 11 | (D) | 7 | 21 |
| Gasoline | 11 | 19 | (NA) | (NA) | 10 | (D) | 6 | 13 |
| Diesel fuel | 6 | 9 | (NA) | (NA) | 5 | (D) | 4 | 5 |
| LP gas, butane, and propane | 4 | (D) | (NA) | (NA) | 4 | 2 | 2 | (D) |
| Fuel oil | – | – | (NA) | (NA) | – | – | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | 7 | 2 |
| Kerosene, motor oil, and grease | 13 | 5 | (NA) | (NA) | 11 | (D) | | |
| Electricity | 7 | 5 | (NA) | (NA) | 5 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 | (D) | 1 | (D) | 2 | (D) |
| Cropland fertilized, except pasture | 1 | (D) | 1 | (D) | (NA) | (D) |
| Pasture and rangeland fertilized | 1 | (D) | 1 | (D) | (NA) | – |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 1 | (D) | 1 | (D) | (NA) | – |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 3 | 30 | 2 | (D) | (NA) | – |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 4 | (X) | 4 | (X) | 1 | (X) |
| Sanitation and rodent and bird control | 1 | (X) | 1 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 13 | 10 | 11 | 7 |
| $1,000 | 297 | 230 | (D) | 208 |
| Average per farm — dollars | 22 837 | 23 000 | 26 080 | 29 714 |
| Farms by value group: | | | | |
| $1 to $4,999 | 2 | 3 | 2 | 3 |
| $5,000 to $9,999 | 3 | 3 | 1 | – |
| $10,000 to $19,999 | 3 | – | 3 | – |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 1 | 2 | 1 | 2 |
| $30,000 to $49,999 | 3 | 1 | 3 | 1 |
| $50,000 to $69,999 | – | – | – | – |
| $70,000 to $99,999 | – | | – | |
| $100,000 to $199,999 | 1 | 1 | 1 | 1 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 4 | 14 | 3 | 7 | 3 | 7 | 8 | 15 | 10 |
| Motortrucks including pickups | 12 | 30 | 10 | 17 | 7 | 13 | 7 | 21 | 8 |
| Wheel tractors | 6 | 6 | 1 | (D) | 5 | (D) | 5 | 14 | 8 |
| Grain and bean combines, self-propelled only | 1 | (D) | – | – | 1 | (D) | 1 | (D) | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 1 | (D) | – | – | 1 | (D) | 1 | (D) | – |
| Pickup balers | 1 | (D) | – | – | 1 | (D) | 1 | (D) | – |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | – | – | 2 | (D) | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 8 | 4 | (X) | 8 | (X) | 8 | 6 |
| Workers | 34 | (X) | (D) | (X) | 24 | 34 | 42 |
| Farms with— | | | | | | | |
| 1 worker | 2 | 3 | 3 | 4 | 4 | 2 | 1 |
| 2 workers | 3 | – | – | 1 | (D) | 3 | – |
| 3 or 4 workers | 1 | – | – | 1 | (D) | 1 | 2 |
| 5 to 9 workers | 1 | 1 | (D) | 2 | (D) | 1 | 2 |
| 10 workers or more | 1 | – | – | – | – | 1 | 1 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 12 | (X) | 12 | (X) | 11 | (X) | 9 | (X) |
| Any cattle, hogs, or sheep | 11 | (X) | 12 | (X) | 11 | (X) | 9 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 11 | (D) | 10 | 355 | 11 | 1 025 | 9 | (D) |
| Any cattle, hogs, or sheep $1,000 | 11 | 847 | 10 | (NA) | 11 | 847 | 9 | 350 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 11 | 3 166 | 12 | 7 118 | 11 | 3 166 | 9 | 7 093 |
| Cows and heifers that had calved | 9 | (D) | 12 | 5 050 | 9 | (D) | 9 | 5 037 |
| Beef cows | 8 | (D) | 12 | 5 047 | 8 | (D) | 9 | (D) |
| Milk cows | 2 | (D) | 2 | (D) | 2 | (D) | 1 | (D) |
| Heifers and heifer calves | 7 | 352 | (NA) | (NA) | 7 | 352 | 9 | 1 090 |
| Steers, steer calves, bulls and bull calves | 9 | 293 | (NA) | (NA) | 9 | 293 | 9 | 966 |
| Sales: | | | | | | | | |
| Cattle and calves | 11 | 3 333 | 10 | 2 877 | 11 | 3 333 | 9 | (D) |
| $1,000 | (X) | 847 | (X) | (NA) | (X) | 847 | (X) | 350 |
| Calves | 7 | (D) | (NA) | (NA) | 7 | (D) | 8 | 2 268 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 216 |
| Cattle | 9 | (D) | (NA) | (NA) | 9 | (D) | 7 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 134 |
| Fattened cattle | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | – | – | – | – | – | – | – | – |
| Used or to be used for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other hogs and pigs | – | – | (NA) | (NA) | – | – | – | – |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | – | – | – | – | – | – | – | – |
| Dec. 1 of preceding year and May 31 | – | – | – | – | – | – | – | – |
| June 1 and Nov. 30 | – | – | – | – | – | – | – | – |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 6 | 34 | 2 | (D) | 5 | (D) | 1 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 1 | (X) | – | (X) | 1 | (X) | – | (X) |
| Chickens 3 months old or older | 1 | (D) | – | – | 1 | (D) | – | – |
| Hens and pullets of laying age | 1 | (D) | – | – | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | – | – | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 226 | 165 | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | – | – | – | – | – | – | – | – | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 227 | 601 987 | 1 226 | 590 811 | 1 042 | 592 748 | 1 078 | 579 555 |
| Average size of farm | (X) | 491 | (X) | 482 | (X) | 569 | (X) | 538 |
| Approximate land area | (X) | 571 520 | (X) | 571 520 | (X) | 571 520 | (X) | 571 520 |
| Proportion in farms ... percent | (X) | 105.3 | (X) | 103.4 | (X) | 103.7 | (X) | 101.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 369 201 | (X) | 223 172 | (X) | 418 638 | (X) | 247 888 | (X) |
| Average per acre ... dollars | (X) | 738 | (X) | 463 | (X) | 726 | (X) | 461 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 152 | 515 047 | 1 151 | 468 789 | 995 | 507 344 | 1 027 | 459 970 |
| Harvested cropland | 1 068 | 372 975 | 1 086 | 328 970 | 960 | 370 317 | 997 | 326 255 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 103 | 502 | 56 | (NA) | 46 | 196 | 15 | (NA) |
| 10 to 19 acres | 53 | 707 | 53 | (NA) | 31 | 422 | 17 | (NA) |
| 20 to 29 acres | 27 | 642 | 28 | (NA) | 10 | 241 | 22 | (NA) |
| 30 to 49 acres | 34 | 1 311 | 45 | (NA) | 29 | 1 135 | 42 | (NA) |
| 50 to 99 acres | 87 | 6 554 | 118 | (NA) | 83 | 6 336 | 118 | (NA) |
| 100 to 199 acres | 137 | 20 178 | 199 | (NA) | 136 | (D) | 199 | (NA) |
| 200 to 499 acres | 362 | 121 959 | 381 | (NA) | 361 | (D) | 379 | (NA) |
| 500 to 999 acres | 212 | 145 720 | 168 | (NA) | 211 | (D) | 168 | (NA) |
| 1,000 acres or more | 53 | 75 402 | 38 | (NA) | 53 | 75 402 | 37 | (NA) |
| Cropland used only for pasture | 222 | 14 191 | 263 | 22 315 | 194 | 13 682 | 207 | 18 852 |
| Other cropland | 787 | 127 881 | 600 | 117 504 | 705 | 123 345 | 576 | 114 863 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 189 | 8 340 | (NA) | (NA) | 178 | 8 252 | 35 | 2 248 |
| Cropland on which all crops failed | 267 | 28 810 | (NA) | (NA) | 201 | 25 129 | 295 | 62 343 |
| Cropland in cultivated summer fallow | 264 | 26 137 | (NA) | (NA) | 257 | 25 879 | 174 | 19 935 |
| Cropland idle | 415 | 64 594 | (NA) | (NA) | 391 | 64 085 | 219 | 30 337 |
| Total woodland | 15 | 2 262 | 7 | 602 | 15 | 2 262 | 7 | 602 |
| Woodland pastured | 8 | 1 804 | (NA) | (NA) | 8 | 1 804 | 3 | 194 |
| Woodland not pastured | 7 | 458 | (NA) | (NA) | 7 | 458 | 6 | 408 |
| Other land | 762 | 84 678 | 783 | 121 420 | 657 | 83 142 | 686 | 118 983 |
| Pastureland and rangeland, other than cropland and woodland pastured | 182 | 62 699 | (NA) | (NA) | 167 | 61 919 | 216 | 98 433 |
| Land in house lots, ponds, roads, wasteland, etc | 702 | 21 979 | (NA) | (NA) | 604 | 21 223 | 578 | 20 550 |
| Pastureland, all types | 353 | 78 694 | (NA) | (NA) | 315 | 77 405 | (NA) | 117 479 |
| Irrigated land | 939 | 266 937 | 904 | 249 330 | 858 | 264 912 | 829 | 246 604 |
| Harvested cropland irrigated | 909 | 257 833 | (NA) | (NA) | 843 | 256 019 | 817 | 236 865 |
| Pastureland irrigated | 68 | 2 185 | (NA) | (NA) | 56 | 2 088 | (NA) | 5 847 |
| Other land irrigated | 80 | 6 919 | (NA) | (NA) | 71 | 6 805 | 39 | 3 892 |
| Land set aside in the federal farm programs in 1978 | 492 | 16 638 | (X) | (X) | 466 | 16 316 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 227 | 123 611 | 1 226 | 93 454 | 1 042 | 122 929 | 1 078 | 91 200 |
| Average per farm ... dollars | (X) | 100 743 | (X) | 76 227 | (X) | 117 975 | (X) | 84 601 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 219 | 93 301 | 83 | (NA) | 219 | 93 301 | 83 | (NA) |
| $40,000 to $99,999 | 326 | 21 640 | 303 | (NA) | 326 | 21 640 | 303 | (NA) |
| $20,000 to $39,999 | 173 | 4 955 | 262 | (NA) | 173 | 4 955 | 262 | (NA) |
| $10,000 to $19,999 | 148 | 2 086 | 176 | (NA) | 148 | 2 086 | 176 | (NA) |
| $5,000 to $9,999 | 85 | 619 | 143 | (NA) | 85 | 619 | 143 | (NA) |
| $2,500 to $4,999 | 91 | 329 | 87 | (NA) | 91 | 329 | 87 | (NA) |
| Less than $2,500 (see text) | 179 | 173 | 166 | (NA) | (X) | (X) | 24 | (NA) |
| $2,000 to $2,499 | 34 | 73 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 23 | 40 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 31 | 38 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 91 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 6 | 509 | 6 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 021 | 64 248 | 1 073 | 38 343 | 941 | 63 977 | (NA) | 38 139 |
| Grains | 368 | 4 652 | (NA) | (NA) | 351 | 4 585 | 591 | 9 879 |
| Commodity Credit Corporation loans | 39 | 137 | (NA) | (NA) | 35 | 136 | (NA) | (NA) |
| Cotton and cottonseed | 935 | 56 024 | (NA) | (NA) | 884 | 55 870 | 940 | 26 400 |
| Commodity Credit Corporation loans | 219 | 5 554 | (NA) | (NA) | 205 | 5 534 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 61 | 402 | (NA) | (NA) | 50 | 370 | 73 | 395 |
| Vegetables, sweet corn, and melons | 50 | 1 227 | (NA) | (NA) | 40 | 1 219 | 34 | 232 |
| Fruits, nuts, and berries | 15 | 23 | (NA) | (NA) | 7 | (D) | 2 | (D) |
| Nursery and greenhouse products | 16 | 1 885 | 13 | 894 | 16 | 1 885 | 11 | (D) |
| Other crops | 4 | 36 | (NA) | (NA) | 3 | (D) | 12 | 339 |
| Livestock, poultry, and their products | 379 | 59 363 | 436 | 55 110 | 304 | 58 952 | 356 | 53 060 |
| Poultry and poultry products | 30 | (D) | 21 | 839 | 13 | (D) | 16 | 836 |
| Dairy products | 3 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cattle and calves | 245 | 56 746 | (NA) | (NA) | 215 | 56 670 | 281 | 48 219 |
| Hogs and pigs | 127 | 1 932 | (NA) | (NA) | 90 | 1 750 | 94 | 3 820 |
| Sheep, lambs, and wool | 24 | 112 | (NA) | (NA) | 15 | 64 | 21 | 28 |
| Other livestock and livestock products (see text) | 73 | 465 | (NA) | (NA) | 51 | 434 | 22 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 227 | 1 226 | 601 987 | 1 068 | 560 622 | 372 975 | 939 | 512 852 | 342 886 | 266 937 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 120 | 76 | 499 | 51 | 258 | 205 | 40 | 206 | 147 | 162 |
| 10 to 49 acres | 162 | 129 | 3 635 | 122 | 2 781 | 1 852 | 101 | 2 179 | 1 419 | 1 386 |
| 50 to 69 acres | 20 | 22 | 1 152 | 15 | 861 | 676 | 11 | 645 | 384 | 424 |
| 70 to 99 acres | 49 | 45 | 4 084 | 40 | 3 347 | 2 209 | 31 | 2 616 | 1 900 | 1 781 |
| 100 to 139 acres | 31 | 43 | 3 512 | 28 | 3 156 | 2 114 | 19 | 2 109 | 1 487 | 1 350 |
| 140 to 179 acres | 85 | 112 | 13 432 | 72 | 11 369 | 7 988 | 58 | 9 191 | 6 165 | 5 724 |
| 180 to 219 acres | 33 | 32 | 6 635 | 30 | 6 035 | 3 280 | 28 | 5 635 | 3 009 | 2 368 |
| 220 to 259 acres | 32 | 56 | 7 542 | 27 | 6 378 | 4 482 | 25 | 5 937 | 4 050 | 3 474 |
| 260 to 499 acres | 261 | 305 | 97 532 | 257 | 96 312 | 69 030 | 236 | 88 695 | 64 242 | 50 977 |
| 500 to 999 acres | 281 | 274 | 196 135 | 279 | 195 061 | 139 212 | 255 | 178 546 | 127 590 | 101 503 |
| 1,000 to 1,999 acres | 126 | 111 | 172 397 | 123 | 167 745 | 106 873 | 112 | 152 078 | 97 739 | 73 349 |
| 2,000 acres or more | 27 | 21 | 95 432 | 24 | 67 319 | 35 054 | 23 | 65 015 | 34 754 | 24 439 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 227 | 601 987 | 1 226 | 590 811 | 1 042 | 592 748 | 1 078 | 579 555 |
| Harvested cropland | 1 068 | 372 975 | 1 086 | 328 970 | 960 | 370 317 | 997 | 326 255 |
| Tenure of operator: | | | | | | | | |
| Full owners | 414 | 89 510 | 476 | 130 200 | 282 | 83 936 | 350 | 121 707 |
| Harvested cropland | 300 | 46 215 | (NA) | 74 688 | 225 | 44 727 | (NA) | 72 471 |
| Part owners | 424 | 319 156 | 401 | 293 912 | 398 | 316 967 | 387 | 291 630 |
| Harvested cropland | 408 | 199 287 | (NA) | 162 738 | 390 | 198 513 | (NA) | 162 247 |
| Tenants | 389 | 193 321 | 349 | 166 699 | 362 | 191 845 | 341 | 166 218 |
| Harvested cropland | 360 | 127 473 | (NA) | 91 544 | 345 | 127 077 | (NA) | 91 537 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 043 | 456 293 | (NA) | (NA) | 879 | 449 976 | 982 | 496 492 |
| Partnership | 139 | 114 517 | (NA) | (NA) | 126 | 114 223 | 76 | 60 154 |
| Corporation | 29 | 21 765 | (NA) | (NA) | 27 | (D) | 17 | 22 023 |
| Other—cooperative, estate or trust, institutional, etc. | 16 | 9 412 | (NA) | (NA) | 10 | (D) | 3 | 886 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 833 | 927 | 797 | 891 |
| Other | 394 | 273 | 245 | 167 |
| Operators by age group: | | | | |
| Under 25 years | 47 | 40 | 44 | 40 |
| 25 to 34 years | 189 | 171 | 164 | 156 |
| 35 to 44 years | 241 | 215 | 191 | 181 |
| 45 to 54 years | 342 | 362 | 284 | 318 |
| 55 to 64 years | 306 | 294 | 269 | 262 |
| 65 years and over | 102 | 118 | 90 | 101 |
| Average age | 47.4 | 48.7 | 47.6 | 48.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 658 | 582 | 564 | 520 |
| Not on farm operated | 436 | 376 | 362 | 321 |
| Not reported | 133 | 242 | 116 | 217 |
| Operators reporting days of work off farm: | | | | |
| None | 656 | 585 | 629 | 562 |
| 1 to 49 days | 95 | 74 | 92 | 71 |
| 50 to 99 days | 26 | 14 | 19 | 14 |
| 100 to 149 days | 20 | 11 | 19 | 9 |
| 150 to 199 days | 38 | 32 | 29 | 23 |
| 200 days or more | 344 | 227 | 211 | 141 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 231 | 36 099 | 268 | 22 378 | 189 | 36 014 | 208 | 21 305 |
| Feed for livestock and poultry | 340 | 21 379 | 406 | 21 099 | 278 | 21 107 | 321 | 20 481 |
| Commercially mixed formula feeds | 114 | 10 065 | 319 | 4 591 | 86 | 9 888 | 261 | 4 141 |
| Animal health costs | 273 | 284 | (NA) | (NA) | 235 | 253 | 204 | 528 |
| Seeds, bulbs, plants, and trees | 1 009 | 2 483 | 1 052 | 1 798 | 923 | 2 461 | 982 | 1 786 |
| Commercial fertilizer | 646 | 3 212 | 685 | 3 087 | 601 | 3 170 | 636 | 3 052 |
| Other agricultural chemicals including lime | 882 | 2 544 | 712 | 1 280 | 799 | 2 524 | 679 | 1 273 |
| Hired farm labor | 714 | 7 551 | 700 | 5 219 | 670 | 7 304 | 666 | 5 033 |
| Contract labor | 418 | 1 333 | 336 | 715 | 378 | 1 305 | 321 | 709 |
| Customwork, machine hire, and rental of machinery and equipment | 523 | 1 618 | 604 | 1 185 | 457 | 1 580 | 570 | 1 155 |
| Energy and petroleum products | 1 218 | 11 591 | (NA) | (NA) | 1 035 | 11 462 | (NA) | (NA) |
| Petroleum products | 1 218 | 8 283 | 1 190 | 4 401 | 1 035 | 8 195 | 1 054 | 4 360 |
| Gasoline | 1 089 | 1 984 | (NA) | (NA) | 957 | 1 947 | 928 | 1 485 |
| Diesel fuel | 800 | 2 404 | (NA) | (NA) | 768 | 2 387 | 686 | 1 338 |
| LP gas, butane, and propane | 707 | 820 | (NA) | (NA) | 594 | 801 | 729 | 987 |
| Fuel oil | 118 | 129 | (NA) | (NA) | 118 | 129 | | |
| Natural gas | 501 | 2 399 | (NA) | (NA) | 489 | 2 390 | 1 054 | 550 |
| Kerosene, motor oil, and grease | 1 218 | 548 | (NA) | (NA) | 1 035 | 541 | | |
| Electricity | 1 004 | 3 305 | (NA) | (NA) | 899 | 3 264 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 9 | 3 | (NA) | (NA) | 5 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 600 | 187 734 | 556 | 185 831 | 636 | 183 636 |
| Cropland fertilized, except pasture | 591 | 186 423 | 551 | 184 652 | (NA) | 180 015 |
| Pasture and rangeland fertilized | 31 | 1 311 | 26 | 1 179 | (NA) | 3 621 |
| Lime | – | – | – | – | 3 | 101 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 230 | 61 898 | 216 | 60 608 | (NA) | 61 537 |
| Nematodes in crops | 114 | 30 251 | 113 | (D) | 1 | (D) |
| Diseases in crops and orchards | 51 | 15 374 | 45 | 15 336 | 16 | 2 054 |
| Weeds, grass, or brush in crops and pasture | 642 | 265 102 | 574 | 262 959 | (NA) | 184 217 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 329 | 60 770 | 320 | 60 734 | 34 | 4 303 |
| Insect control on livestock and poultry | 141 | (X) | 113 | (X) | 39 | (X) |
| Sanitation and rodent and bird control | 115 | (X) | 98 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 218 | 1 148 | 1 035 | 1 018 |
| $1,000 | 80 399 | 45 598 | 77 884 | 44 185 |
| Average per farm — dollars | 66 009 | 39 720 | 75 250 | 43 404 |
| Farms by value group: | | | | |
| $1 to $4,999 | 116 | 88 | 65 | 50 |
| $5,000 to $9,999 | 169 | 139 | 72 | 87 |
| $10,000 to $19,999 | 173 | 207 | 148 | 175 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 81 | 165 | 81 | 162 |
| $30,000 to $49,999 | 102 | 220 | 96 | 218 |
| $50,000 to $69,999 | 123 | 143 | 123 | 143 |
| $70,000 to $99,999 | 120 | 186 | 120 | 183 |
| $100,000 to $199,999 | 263 | | 262 | |
| $200,000 or more | 71 | | 68 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 807 | 1 280 | 557 | 780 | 372 | 500 | 937 | 1 297 | 878 |
| Motortrucks including pickups | 1 042 | 2 510 | 802 | 1 248 | 662 | 1 262 | 1 062 | 2 370 | 1 146 |
| Wheel tractors | 1 096 | 3 073 | 544 | 892 | 980 | 2 181 | 1 080 | 3 074 | 908 |
| Grain and bean combines, self-propelled only | 261 | 290 | 39 | 39 | 226 | 251 | 255 | 274 | 72 |
| Corn heads for combines | 24 | 24 | 7 | 7 | 17 | 17 | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 31 | 31 | 1 |
| Cottonpickers | 179 | 262 | 65 | 71 | 134 | 191 | (NA) | (NA) | (NA) |
| Mower conditioners | 87 | 90 | 29 | 30 | 58 | 60 | 22 | 27 | 11 |
| Pickup balers | 46 | 54 | 13 | 13 | 33 | 41 | 20 | 20 | 9 |
| Field forage harvesters, shear bar or flywheel type | 21 | 21 | – | – | 21 | 21 | 13 | 17 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 714 | 467 | (X) | 498 | (X) | 670 | 666 |
| Workers | 4 965 | (X) | 945 | (X) | 4 020 | 4 623 | 3 697 |
| Farms with— | | | | | | | |
| 1 worker | 235 | 255 | 255 | 158 | 158 | 225 | 200 |
| 2 workers | 119 | 105 | 210 | 72 | 144 | 111 | 123 |
| 3 or 4 workers | 127 | 86 | 280 | 85 | 286 | 125 | 98 |
| 5 to 9 workers | 106 | 13 | 82 | 71 | 431 | 94 | 141 |
| 10 workers or more | 127 | 8 | 118 | 112 | 3 001 | 115 | 104 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 434 | (X) | 434 | (X) | 341 | (X) | 358 | (X) |
| Any cattle, hogs, or sheep | 345 | (X) | 401 | (X) | 280 | (X) | 334 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 379 | 59 363 | 436 | 55 110 | 304 | 58 952 | 356 | 53 060 |
| Any cattle, hogs, or sheep $1,000 | 331 | 58 790 | 412 | (NA) | 272 | 58 484 | 341 | 52 067 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 258 | 48 936 | 334 | 63 086 | 220 | 48 220 | 279 | 61 916 |
| Cows and heifers that had calved | 205 | 4 077 | 257 | 8 958 | 182 | 3 777 | 229 | 8 278 |
| Beef cows | 195 | 3 970 | 243 | 8 799 | 175 | 3 736 | 219 | 8 175 |
| Milk cows | 25 | 107 | 26 | 159 | 17 | 41 | 21 | 103 |
| Heifers and heifer calves | 200 | 19 480 | (NA) | (NA) | 177 | 19 230 | 200 | 23 240 |
| Steers, steer calves, bulls and bull calves | 217 | 25 379 | (NA) | (NA) | 191 | 25 213 | 231 | 30 398 |
| Sales: | | | | | | | | |
| Cattle and calves | 245 | 134 113 | 328 | 142 685 | 215 | 133 814 | 281 | 137 213 |
| $1,000 | (X) | 56 746 | (X) | (NA) | (X) | 56 670 | (X) | 48 219 |
| Calves | 147 | 3 953 | (NA) | (NA) | 129 | 3 818 | 157 | 3 897 |
| $1,000 | (X) | 960 | (X) | (NA) | (X) | 941 | (X) | 451 |
| Cattle | 187 | 130 160 | (NA) | (NA) | 165 | 129 996 | 225 | 133 316 |
| $1,000 | (X) | 55 786 | (X) | (NA) | (X) | 55 729 | (X) | 47 768 |
| Fattened cattle | 27 | (D) | (NA) | (NA) | 21 | (D) | 46 | 127 993 |
| $1,000 | (X) | 54 983 | (X) | (NA) | (X) | 54 964 | (X) | 46 492 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 139 | 14 578 | 119 | 27 539 | 100 | 12 533 | 95 | 26 732 |
| Used or to be used for breeding | 89 | 2 925 | (NA) | (NA) | 63 | 2 596 | 74 | 4 146 |
| Other hogs and pigs | 131 | 11 653 | (NA) | (NA) | 94 | 9 937 | 86 | 22 586 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 91 | 3 273 | 94 | 5 960 | 63 | 2 862 | 78 | 5 622 |
| Dec. 1 of preceding year and May 31 | 76 | 1 644 | 85 | 3 006 | 55 | 1 430 | 71 | 2 824 |
| June 1 and Nov. 30 | 83 | 1 629 | 83 | 2 954 | 61 | 1 432 | 70 | 2 798 |
| Sheep and lambs | 31 | 2 951 | 35 | 1 457 | 21 | 1 773 | 25 | 1 006 |
| Ewes 1 year old or older | 20 | 2 325 | (NA) | (NA) | 12 | 1 480 | 23 | 647 |
| Goats | 15 | 552 | (NA) | (NA) | 6 | 113 | – | – |
| Horses and ponies | 162 | 831 | 112 | 491 | 124 | 577 | 85 | 392 |
| Sales: | | | | | | | | |
| Hogs and pigs | 127 | 19 142 | 125 | 41 340 | 90 | 17 282 | 94 | 38 924 |
| $1,000 | (X) | 1 932 | (X) | (NA) | (X) | 1 750 | (X) | 3 820 |
| Feeder pigs | 47 | 3 812 | 37 | 3 720 | 33 | 3 639 | 29 | 3 449 |
| $1,000 | (X) | 193 | (X) | (NA) | (X) | 188 | (X) | 102 |
| Sheep and lambs | 23 | 2 100 | 30 | 892 | 15 | 1 332 | 21 | 638 |
| Sheep and lambs shorn | 18 | 2 634 | (NA) | (NA) | 12 | 1 404 | 14 | 846 |
| Pounds of wool | (X) | 17 641 | (X) | (NA) | (X) | 8 122 | (X) | 5 710 |
| Sheep, lambs, and wool $1,000 | 24 | 112 | (NA) | (NA) | 15 | 64 | 21 | 28 |
| Goats | 10 | 183 | (NA) | (NA) | 5 | 90 | 1 | (D) |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | 3 | (X) | (D) |
| Horses and ponies | 56 | 218 | 26 | 87 | 42 | 188 | 21 | 64 |
| $1,000 | (X) | 443 | (X) | (NA) | (X) | 419 | (X) | 142 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 97 | (X) | 75 | (X) | 56 | (X) | 60 | (X) |
| Chickens 3 months old or older | 91 | 13 720 | 73 | 97 239 | 54 | 12 569 | 58 | 96 328 |
| Hens and pullets of laying age | 90 | 13 481 | 71 | 97 042 | 54 | 12 454 | 56 | (D) |
| Pullets 3 months old or older | 13 | 239 | (NA) | (NA) | 3 | 115 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 16 | 4 002 | 7 | 366 | 9 | 281 | 4 | 300 |
| Turkeys | 4 | 14 | (NA) | (NA) | 3 | (D) | 3 | 27 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other poultry | 14 | (X) | (NA) | (X) | 2 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 19 | (X) | 15 | (X) | 9 | (X) | 13 | (X) |
| Chickens 3 months old or older | 6 | 5 440 | 11 | 70 609 | 4 | (D) | 9 | (D) |
| Hens and pullets of laying age | 6 | (D) | 11 | 70 603 | 4 | (D) | 9 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 30 | (D) | 21 | 839 | 13 | (D) | 16 | 836 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 58 | 8 900 | (X) | 55 | 8 365 | 53 | 8 703 | (X) | 50 | 8 168 |
| | 1974 | 21 | 686 | (X) | (NA) | (NA) | 16 | 563 | (X) | 15 | 378 |
| For grain or seed (bushels) | 1978 | 55 | 8 320 | 613 692 | 53 | (D) | 51 | (D) | 611 906 | 49 | (D) |
| | 1974 | 10 | 221 | 15 369 | (NA) | (NA) | 8 | (D) | (D) | 8 | 218 |
| For silage or green chop (tons, green) | 1978 | 3 | 580 | (D) | 2 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 344 | 1 491 | 6 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 297 | 26 171 | (X) | 207 | 17 378 | 282 | 25 614 | (X) | 201 | 16 969 |
| | 1974 | 589 | 66 933 | (X) | (NA) | (NA) | 567 | 65 867 | (X) | 410 | 46 659 |
| For grain or seed (bushels) | 1978 | 286 | 25 745 | 1 134 737 | 200 | 17 125 | 275 | 25 266 | 1 112 778 | 196 | 16 778 |
| | 1974 | 566 | 64 820 | 3 373 039 | (NA) | (NA) | 551 | 64 069 | 3 335 871 | 408 | 46 194 |
| For silage or green chop (tons, green) | 1978 | 6 | 302 | 3 740 | 5 | 202 | 4 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 495 | 4 785 | 3 | 176 |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | 19 | 37 | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 442 | 709 | 10 | 179 |
| Hogged or grazed | 1978 | 4 | 105 | (X) | 3 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 19 | 861 | (X) | 9 | 110 |
| Wheat for grain (bushels) | 1978 | 81 | 6 304 | 80 501 | 20 | 1 418 | 75 | 6 004 | 75 387 | 17 | 1 188 |
| | 1974 | 133 | 8 132 | 148 165 | (NA) | (NA) | 132 | (D) | (D) | 64 | 3 103 |
| Oats for grain (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 133 | 13 300 | 5 | 133 |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 241 | 12 450 | 5 | 241 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 61 | 311 | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 70 | 5 747 | 108 147 | 67 | 4 710 | 64 | 5 649 | 106 310 | 61 | 4 612 |
| | 1974 | 34 | 1 903 | 54 083 | (NA) | (NA) | 32 | (D) | (D) | 27 | 1 715 |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 5 | 440 | 642 710 | (NA) | (NA) | 5 | 440 | 642 710 | 4 | 215 |
| Cotton (bales) | 1978 | 941 | 321 638 | 218 703 | 816 | 222 848 | 886 | 320 489 | 218 181 | 783 | 222 222 |
| | 1974 | 1 000 | 244 853 | 168 177 | (NA) | (NA) | 940 | 243 837 | 167 468 | 777 | 180 602 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 2 | (D) | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 3 | 1 | 36 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 105 | 2 130 | 5 620 | 76 | 1 530 | 84 | 1 895 | 5 227 | 62 | 1 358 |
| | 1974 | 83 | 2 341 | 3 422 | (NA) | (NA) | 72 | 2 238 | 3 246 | 48 | 1 100 |
| Alfalfa hay (tons, dry) | 1978 | 50 | 1 040 | 4 182 | 47 | 1 027 | 35 | 901 | 3 939 | 34 | 891 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 732 | 1 589 | 25 | 376 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 52 | 725 | 858 | 31 | 368 | 43 | 644 | 764 | 26 | 337 |
| Field seed crops | 1978 | 4 | 144 | (X) | 4 | 144 | 3 | (D) | (X) | 3 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 1 775 | (X) | 14 | 1 775 |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 50 | 1 097 | (X) | 43 | 939 | 40 | 1 071 | (X) | 35 | 919 |
| | 1974 | 56 | 450 | (X) | (NA) | (NA) | 38 | 414 | (X) | 34 | 305 |
| Sweet corn | 1978 | 8 | 15 | (X) | 8 | 15 | 4 | 12 | (X) | 4 | 12 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 7 | (X) | 7 | 7 |
| Tomatoes | 1978 | 11 | 20 | (X) | 11 | 20 | 9 | (D) | (X) | 9 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 26 | (X) | 9 | 26 |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 16 | (X) | 7 | 14 |
| Land in orchards | 1978 | 49 | 273 | (X) | 35 | 182 | 21 | 151 | (X) | 15 | 97 |
| | 1974 | 26 | 193 | (X) | (NA) | (NA) | 15 | 143 | (X) | 10 | 49 |
| Apples (pounds) | 1978 | 11 | 19 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 19 | 9 | 8 528 | (NA) | (NA) | 9 | 3 | 5 480 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 15 | 30 | 41 130 | (NA) | (NA) | 5 | 1 | 430 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 1 | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Nursery and greenhouse products | 1978 | 16 | 73 | (X) | 9 | 68 | 16 | 73 | (X) | 9 | 68 |
| Other crops | 1978 | 13 | 1 115 | (X) | (NA) | (NA) | 12 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 650 | 529 698 | 582 | 479 459 | 614 | 526 557 | 539 | 469 827 |
| Average size of farm | (X) | 815 | (X) | 824 | (X) | 858 | (X) | 872 |
| Approximate land area | (X) | 585 600 | (X) | 585 600 | (X) | 585 600 | (X) | 585 600 |
| Proportion in farms ... percent | (X) | 90.5 | (X) | 81.9 | (X) | 89.9 | (X) | 80.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 392 195 | (X) | 242 022 | (X) | 401 924 | (X) | 255 722 | (X) |
| Average per acre ... dollars | (X) | 503 | (X) | 294 | (X) | 500 | (X) | 293 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 638 | 432 016 | 560 | 381 238 | 608 | 429 371 | 526 | 374 238 |
| Harvested cropland | 618 | 297 699 | 520 | 144 999 | 597 | 297 159 | 497 | 144 654 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 11 | 56 | 12 | (NA) | 3 | 22 | 4 | (NA) |
| 10 to 19 acres | 9 | 136 | 17 | (NA) | 3 | 49 | 7 | (NA) |
| 20 to 29 acres | 5 | 129 | 14 | (NA) | 5 | 129 | 12 | (NA) |
| 30 to 49 acres | 6 | 218 | 42 | (NA) | 3 | 109 | 39 | (NA) |
| 50 to 99 acres | 43 | 3 308 | 85 | (NA) | 40 | (D) | 85 | (NA) |
| 100 to 199 acres | 88 | 12 678 | 117 | (NA) | 87 | (D) | 117 | (NA) |
| 200 to 499 acres | 234 | 76 961 | 150 | (NA) | 234 | 76 961 | 150 | (NA) |
| 500 to 999 acres | 153 | 104 892 | 59 | (NA) | 153 | 104 892 | 59 | (NA) |
| 1,000 acres or more | 69 | 99 321 | 24 | (NA) | 69 | 99 321 | 24 | (NA) |
| Cropland used only for pasture | 112 | (D) | 105 | 9 183 | 108 | (D) | 91 | 8 151 |
| Other cropland | 481 | (D) | 471 | 227 056 | 468 | (D) | 451 | 221 433 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 64 | (D) | (NA) | (NA) | 63 | (D) | 18 | 9 636 |
| Cropland on which all crops failed | 152 | 26 355 | (NA) | (NA) | 142 | 24 540 | 312 | 150 230 |
| Cropland in cultivated summer fallow | 138 | 28 120 | (NA) | (NA) | 137 | (D) | 84 | 26 093 |
| Cropland idle | 296 | 60 850 | (NA) | (NA) | 294 | (D) | 146 | 35 474 |
| Total woodland | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Woodland pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other land | 323 | (D) | 340 | (D) | 301 | (D) | 311 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 115 | 90 456 | (NA) | (NA) | 111 | 90 181 | 107 | 89 032 |
| Land in house lots, ponds, roads, wasteland, etc | 276 | (D) | (NA) | (NA) | 255 | (D) | 272 | (D) |
| Pastureland, all types | 198 | 100 233 | (NA) | (NA) | 190 | 99 766 | (NA) | 97 183 |
| Irrigated land | 347 | 67 417 | 393 | 72 854 | 335 | 67 318 | 372 | 72 509 |
| Harvested cropland irrigated | 334 | 65 123 | (NA) | (NA) | 326 | 65 082 | 367 | 68 937 |
| Pastureland irrigated | 16 | 399 | (NA) | (NA) | 13 | (D) | (NA) | 594 |
| Other land irrigated | 26 | 1 895 | (NA) | (NA) | 24 | (D) | 11 | 2 978 |
| Land set aside in the federal farm programs in 1978 | 198 | 6 552 | (X) | (X) | 188 | 6 386 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 650 | 37 309 | 582 | 14 186 | 614 | 37 269 | 539 | 14 133 |
| Average per farm ... dollars | (X) | 57 399 | (X) | 24 375 | (X) | 60 699 | (X) | 26 221 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 90 | 17 955 | 23 | (NA) | 90 | 17 955 | 23 | (NA) |
| $40,000 to $99,999 | 201 | 12 674 | 76 | (NA) | 201 | 12 674 | 76 | (NA) |
| $20,000 to $39,999 | 157 | 4 599 | 110 | (NA) | 157 | 4 599 | 110 | (NA) |
| $10,000 to $19,999 | 114 | 1 703 | 130 | (NA) | 114 | 1 703 | 130 | (NA) |
| $5,000 to $9,999 | 36 | 276 | 90 | (NA) | 36 | 276 | 90 | (NA) |
| $2,500 to $4,999 | 16 | 61 | 60 | (NA) | 16 | 61 | 60 | (NA) |
| Less than $2,500 (see text) | 36 | 40 | 93 | (NA) | (X) | (X) | 50 | (NA) |
| $2,000 to $2,499 | 5 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 8 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 15 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 616 | 35 178 | 506 | 11 482 | 597 | 35 153 | (NA) | 11 461 |
| Grains | 124 | 656 | (NA) | (NA) | 120 | 653 | 162 | 1 207 |
| Commodity Credit Corporation loans | 11 | 14 | (NA) | (NA) | 11 | 14 | (NA) | (NA) |
| Cotton and cottonseed | 606 | 34 411 | (NA) | (NA) | 593 | 34 395 | 461 | 9 982 |
| Commodity Credit Corporation loans | 161 | 4 115 | (NA) | (NA) | 161 | 4 115 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 18 | 104 | (NA) | (NA) | 16 | (D) | 31 | 259 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 13 |
| Livestock, poultry, and their products | 155 | 2 131 | 221 | 2 704 | 142 | 2 116 | 195 | 2 672 |
| Poultry and poultry products | 9 | (D) | 12 | 366 | 9 | (D) | 10 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Cattle and calves | 119 | 1 466 | (NA) | (NA) | 109 | 1 453 | 152 | 1 951 |
| Hogs and pigs | 42 | 196 | (NA) | (NA) | 39 | 194 | 47 | 304 |
| Sheep, lambs, and wool | 8 | (D) | (NA) | (NA) | 8 | (D) | 7 | 4 |
| Other livestock and livestock products (see text) | 12 | 45 | (NA) | (NA) | 12 | 45 | 10 | 45 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 650 | 582 | 529 698 | 618 | 520 328 | 297 699 | 347 | 313 108 | 174 180 | 67 417 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 14 | 69 | 8 | 47 | 36 | 9 | 51 | 31 | 37 |
| 10 to 49 acres | 28 | 24 | 747 | 16 | 480 | 321 | 11 | 274 | 121 | 172 |
| 50 to 69 acres | 5 | 5 | 309 | 5 | 309 | 194 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 10 | 8 | 823 | 9 | 749 | 599 | 4 | (D) | (D) | (D) |
| 100 to 139 acres | 14 | 11 | 1 612 | 13 | 1 512 | 1 047 | 4 | 486 | 307 | 283 |
| 140 to 179 acres | 43 | 37 | 6 795 | 42 | 6 635 | 4 670 | 24 | 3 812 | 2 662 | 1 795 |
| 180 to 219 acres | 13 | 14 | 2 561 | 13 | 2 561 | 1 561 | 10 | 1 961 | 1 297 | 1 023 |
| 220 to 259 acres | 12 | 18 | 2 858 | 11 | 2 608 | 1 688 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 157 | 139 | 58 542 | 155 | 57 902 | 40 249 | 92 | 34 823 | 24 495 | 13 187 |
| 500 to 999 acres | 200 | 187 | 142 904 | 197 | 141 027 | 92 051 | 106 | 74 531 | 49 453 | 20 256 |
| 1,000 to 1,999 acres | 118 | 91 | 163 129 | 117 | 161 889 | 103 970 | 63 | 88 167 | 58 504 | 19 276 |
| 2,000 acres or more | 34 | 34 | 149 349 | 32 | 144 609 | 51 313 | 22 | 108 379 | 36 840 | 11 087 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 650 | 529 698 | 582 | 479 459 | 614 | 526 557 | 539 | 469 827 |
| Harvested cropland | 618 | 297 699 | 520 | 144 999 | 597 | 297 159 | 497 | 144 654 |
| Tenure of operator: | | | | | | | | |
| Full owners | 138 | 105 467 | 151 | 123 603 | 116 | 104 400 | 123 | 118 708 |
| Harvested cropland | 122 | 39 657 | (NA) | 23 746 | 107 | (D) | (NA) | 23 526 |
| Part owners | 273 | 279 665 | 249 | 248 435 | 269 | 279 231 | 242 | 245 461 |
| Harvested cropland | 267 | 170 343 | (NA) | 83 617 | 266 | (D) | (NA) | 83 568 |
| Tenants | 239 | 144 566 | 182 | 107 421 | 229 | 142 926 | 174 | 105 658 |
| Harvested cropland | 229 | 87 699 | (NA) | 37 636 | 224 | 87 528 | (NA) | 37 560 |
| Type of organization: | | | | | | | | |
| Individual or family | 578 | 416 364 | (NA) | (NA) | 547 | 413 361 | 490 | 363 120 |
| Partnership | 62 | 108 328 | (NA) | (NA) | 60 | (D) | 45 | 103 231 |
| Corporation | 6 | (D) | (NA) | (NA) | 5 | (D) | 4 | 3 476 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 562 | 517 | 553 | 485 |
| Other | 88 | 61 | 61 | 50 |
| Operators by age group: | | | | |
| Under 25 years | 47 | 22 | 45 | 21 |
| 25 to 34 years | 89 | 85 | 85 | 78 |
| 35 to 44 years | 122 | 123 | 117 | 113 |
| 45 to 54 years | 168 | 158 | 163 | 153 |
| 55 to 64 years | 164 | 145 | 154 | 133 |
| 65 years and over | 60 | 45 | 50 | 37 |
| Average age | 47.1 | 47.4 | 46.9 | 47.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 306 | 271 | 293 | 259 |
| Not on farm operated | 269 | 201 | 252 | 183 |
| Not reported | 75 | 106 | 69 | 93 |
| Operators reporting days of work off farm: | | | | |
| None | 441 | 301 | 424 | 284 |
| 1 to 49 days | 65 | 44 | 63 | 40 |
| 50 to 99 days | 15 | 16 | 15 | 16 |
| 100 to 149 days | 13 | 12 | 13 | 12 |
| 150 to 199 days | 14 | 12 | 7 | 6 |
| 200 days or more | 68 | 65 | 59 | 55 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 72 | 459 | 115 | 767 | 72 | 459 | 99 | 745 |
| Feed for livestock and poultry | 154 | 775 | 194 | 857 | 150 | 774 | 171 | 837 |
| Commercially mixed formula feeds | 60 | 424 | 150 | 590 | 56 | 423 | 130 | 582 |
| Animal health costs | 113 | 40 | (NA) | (NA) | 113 | 40 | 104 | 35 |
| Seeds, bulbs, plants, and trees | 634 | 1 780 | 514 | 794 | 624 | 1 777 | 497 | 791 |
| Commercial fertilizer | 291 | 1 463 | 238 | 1 071 | 286 | 1 459 | 232 | 1 069 |
| Other agricultural chemicals including lime | 586 | 1 730 | 378 | 751 | 581 | 1 728 | 370 | 746 |
| Hired farm labor | 418 | 3 220 | 350 | 2 149 | 414 | 3 217 | 344 | 2 146 |
| Contract labor | 256 | 939 | 186 | 420 | 256 | 939 | 184 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 366 | 1 071 | 238 | 532 | 347 | 1 031 | 228 | 528 |
| Energy and petroleum products | 649 | 4 940 | (NA) | (NA) | 630 | 4 930 | (NA) | (NA) |
| Petroleum products | 649 | 3 728 | 576 | 2 008 | 630 | 3 723 | 535 | 2 001 |
| Gasoline | 541 | 1 113 | (NA) | (NA) | 527 | 1 110 | 462 | 560 |
| Diesel fuel | 549 | 1 794 | (NA) | (NA) | 549 | 1 794 | 372 | 794 |
| LP gas, butane, and propane | 344 | 404 | (NA) | (NA) | 330 | 402 | 338 | 442 |
| Fuel oil | 91 | 49 | (NA) | (NA) | 91 | 49 | | |
| Natural gas | 34 | 94 | (NA) | (NA) | 29 | 94 | 534 | 205 |
| Kerosene, motor oil, and grease | 649 | 274 | (NA) | (NA) | 630 | 274 | | |
| Electricity | 519 | 1 211 | (NA) | (NA) | 510 | 1 208 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 4 | 1 | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 286 | 95 316 | 281 | 95 121 | 232 | 62 930 |
| Cropland fertilized, except pasture | 286 | 94 806 | 281 | 94 611 | (NA) | 62 162 |
| Pasture and rangeland fertilized | 3 | 510 | 3 | 510 | (NA) | 768 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 111 | 35 299 | 106 | 35 104 | (NA) | 21 876 |
| Nematodes in crops | 6 | 1 360 | 6 | 1 360 | 2 | (D) |
| Diseases in crops and orchards | 6 | 765 | 6 | 765 | 4 | 287 |
| Weeds, grass, or brush in crops and pasture | 471 | 252 656 | 471 | 252 656 | (NA) | 126 485 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 317 | 88 154 | 317 | 88 154 | 43 | 7 948 |
| Insect control on livestock and poultry | 86 | (X) | 86 | (X) | 15 | (X) |
| Sanitation and rodent and bird control | 53 | (X) | 53 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 649 | 551 | 630 | 512 |
| $1,000 | 44 719 | 24 311 | 44 559 | 23 837 |
| Average per farm — dollars | 68 905 | 44 122 | 70 729 | 46 557 |
| Farms by value group: | | | | |
| $1 to $4,999 | 5 | 25 | 5 | 13 |
| $5,000 to $9,999 | 20 | 32 | 5 | 22 |
| $10,000 to $19,999 | 85 | 97 | 81 | 85 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 80 | 97 | 80 | 95 |
| $30,000 to $49,999 | 139 | 104 | 139 | 102 |
| $50,000 to $69,999 | 99 | 86 | 99 | 86 |
| $70,000 to $99,999 | 68 | | 68 | |
| $100,000 to $199,999 | 114 | 110 | 114 | 109 |
| $200,000 or more | 39 | | 39 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 517 | 652 | 430 | 491 | 151 | 161 | 476 | 658 | 499 |
| Motortrucks including pickups | 608 | 1 126 | 508 | 722 | 298 | 404 | 521 | 1 037 | 589 |
| Wheel tractors | 627 | 1 580 | 366 | 584 | 503 | 996 | 518 | 1 480 | 526 |
| Grain and bean combines, self-propelled only | 109 | 111 | 17 | 17 | 92 | 94 | 84 | 88 | 8 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 1 | (D) | – |
| Other corn pickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 10 | 10 | 1 |
| Cottonpickers | 157 | 198 | 82 | 101 | 89 | 97 | (NA) | (NA) | (NA) |
| Mower conditioners | 22 | 22 | 2 | (D) | 20 | (D) | 9 | 9 | 1 |
| Pickup balers | 16 | 16 | 2 | (D) | 14 | (D) | 16 | 17 | 5 |
| Field forage harvesters, shear bar or flywheel type | 6 | 6 | – | – | 6 | 6 | 7 | 8 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 418 | 281 | (X) | 275 | (X) | 414 | 344 |
| Workers | 2 330 | (X) | 442 | (X) | 1 888 | 2 326 | 1 765 |
| Farms with— | | | | | | | |
| 1 worker | 135 | 182 | 182 | 46 | 46 | 131 | 126 |
| 2 workers | 44 | 58 | 116 | 50 | 100 | 44 | 55 |
| 3 or 4 workers | 108 | 38 | 126 | 75 | 258 | 108 | 59 |
| 5 to 9 workers | 72 | 3 | 18 | 45 | 288 | 72 | 53 |
| 10 workers or more | 59 | – | – | 59 | 1 196 | 59 | 51 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 185 | (X) | 225 | (X) | 170 | (X) | 196 | (X) |
| Any cattle, hogs, or sheep | 154 | (X) | 212 | (X) | 142 | (X) | 183 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 155 | 2 131 | 221 | 2 704 | 142 | 2 116 | 195 | 2 672 |
| Any cattle, hogs, or sheep $1,000 | 145 | (D) | 211 | (NA) | 132 | (D) | 185 | 2 259 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 127 | 7 480 | 180 | 13 733 | 118 | 7 277 | 155 | 13 300 |
| Cows and heifers that had calved | 112 | 2 956 | 150 | 5 092 | 104 | 2 868 | 133 | 4 886 |
| Beef cows | 111 | 2 942 | 145 | 5 046 | 103 | 2 854 | 129 | 4 845 |
| Milk cows | 5 | 14 | 15 | 46 | 5 | 14 | 12 | 41 |
| Heifers and heifer calves | 92 | 1 309 | (NA) | (NA) | 86 | 1 253 | 112 | 2 775 |
| Steers, steer calves, bulls and bull calves | 107 | 3 215 | (NA) | (NA) | 99 | 3 156 | 133 | 5 639 |
| Sales: | | | | | | | | |
| Cattle and calves | 119 | 5 136 | 175 | 9 135 | 109 | 5 079 | 152 | 8 992 |
| $1,000 | (X) | 1 466 | (X) | (NA) | (X) | 1 453 | (X) | 1 951 |
| Calves | 81 | 1 685 | (NA) | (NA) | 72 | 1 642 | 91 | 2 254 |
| $1,000 | (X) | 356 | (X) | (NA) | (X) | 348 | (X) | 281 |
| Cattle | 88 | 3 451 | (NA) | (NA) | 82 | 3 437 | 122 | 6 738 |
| $1,000 | (X) | 1 110 | (X) | (NA) | (X) | 1 104 | (X) | 1 670 |
| Fattened cattle | 13 | 132 | (NA) | (NA) | 12 | (D) | 23 | 383 |
| $1,000 | (X) | 42 | (X) | (NA) | (X) | (D) | (X) | 92 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 49 | 1 613 | 54 | 2 762 | 46 | 1 590 | 48 | 2 603 |
| Used or to be used for breeding | 35 | 438 | (NA) | (NA) | 34 | (D) | 39 | 526 |
| Other hogs and pigs | 46 | 1 175 | (NA) | (NA) | 43 | (D) | 43 | 2 077 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 36 | 515 | 47 | 787 | 34 | (D) | 41 | 773 |
| Dec. 1 of preceding year and May 31 | 28 | 271 | 33 | 377 | 27 | (D) | 30 | 367 |
| June 1 and Nov. 30 | 29 | 244 | 39 | 410 | 27 | (D) | 35 | 406 |
| Sheep and lambs | 10 | 121 | 10 | 218 | 9 | (D) | 9 | (D) |
| Ewes 1 year old or older | 6 | 86 | (NA) | (NA) | 5 | (D) | 7 | 131 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 53 | 295 | 41 | 247 | 51 | (D) | 38 | 239 |
| Sales: | | | | | | | | |
| Hogs and pigs | 42 | 3 026 | 51 | 5 720 | 39 | 3 000 | 47 | 5 612 |
| $1,000 | (X) | 196 | (X) | (NA) | (X) | 194 | (X) | 304 |
| Feeder pigs | 16 | 1 352 | 22 | 2 427 | 15 | (D) | 21 | (D) |
| $1,000 | (X) | 59 | (X) | (NA) | (X) | (D) | (X) | 65 |
| Sheep and lambs | 8 | 88 | 8 | 154 | 8 | 88 | 7 | (D) |
| Sheep and lambs shorn | 6 | 123 | (NA) | (NA) | 6 | 123 | 6 | 170 |
| Pounds of wool | (X) | 605 | (X) | (NA) | (X) | 605 | (X) | 1 278 |
| Sheep, lambs, and wool $1,000 | 8 | (D) | (NA) | (NA) | 8 | (D) | 7 | 4 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 10 | 55 | 10 | 75 | 10 | 55 | 9 | (D) |
| $1,000 | (X) | 45 | (X) | (NA) | (X) | 45 | (X) | 40 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 32 | (X) | 40 | (X) | 27 | (X) | 35 | (X) |
| Chickens 3 months old or older | 28 | (D) | 36 | (D) | 23 | (D) | 31 | (D) |
| Hens and pullets of laying age | 27 | (D) | 36 | (D) | 22 | (D) | 31 | (D) |
| Pullets 3 months old or older | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 3 | 303 | 5 | 185 | 3 | 303 | 5 | 185 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 17 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 3 | 17 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 7 | (X) | 5 | (X) | 5 | (X) |
| Chickens 3 months old or older | 4 | 38 315 | 6 | 70 238 | 4 | 38 315 | 4 | (D) |
| Hens and pullets of laying age | 3 | (D) | 5 | (D) | 3 | (D) | 3 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 9 | (D) | 12 | 366 | 9 | (D) | 10 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | (D) | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | 5 | 48 | (X) | (NA) | (NA) | 5 | 48 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | 2 | (D) | 3 | (D) | (D) | 2 | (D) |
| | 1974 | 5 | 48 | 480 | (NA) | (NA) | 5 | 48 | 480 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 123 | 9 436 | (X) | 27 | 1 553 | 118 | 9 237 | (X) | 26 | (D) |
| | 1974 | 160 | 26 259 | (X) | (NA) | (NA) | 157 | 26 183 | (X) | 50 | 2 944 |
| For grain or seed (bushels) | 1978 | 120 | 9 238 | 195 313 | 27 | 1 533 | 115 | 9 039 | 193 605 | 26 | (D) |
| | 1974 | 151 | 24 713 | 419 543 | (NA) | (NA) | 149 | (D) | (D) | 49 | 2 865 |
| For silage or green chop (tons, green) | 1978 | 4 | 98 | 720 | 1 | (D) | 4 | 98 | 720 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 1 510 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 278 | 246 | 2 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | 972 | (X) | 3 | (D) |
| Wheat for grain (bushels) | 1978 | 12 | 1 192 | 22 538 | 2 | (D) | 12 | 1 192 | 22 538 | 2 | (D) |
| | 1974 | 35 | 2 009 | 22 827 | (NA) | (NA) | 35 | 2 009 | 22 827 | 2 | (D) |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 72 | 807 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | 5 | 22 | 136 | (NA) | (NA) | 5 | 22 | 136 | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 5 | 22 | 44 000 | (NA) | (NA) | 5 | 22 | 44 000 | – | – |
| Cotton (bales) | 1978 | 606 | 284 080 | 128 626 | 321 | 62 373 | 593 | 283 826 | 128 567 | 319 | (D) |
| | 1974 | 481 | 113 767 | 61 563 | (NA) | (NA) | 462 | 113 529 | 61 425 | 360 | 64 755 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 44 | 1 564 | 2 227 | 18 | 222 | 41 | 1 490 | 2 158 | 16 | (D) |
| | 1974 | 51 | 2 231 | 2 079 | (NA) | (NA) | 49 | (D) | (D) | 23 | 397 |
| Alfalfa hay (tons, dry) | 1978 | 6 | 98 | 161 | 4 | 33 | 3 | 36 | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 197 | 440 | 8 | 151 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 35 | 1 422 | 1 969 | 12 | 176 | 34 | (D) | (D) | 12 | 176 |
| Field seed crops | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 894 | (X) | 6 | 894 |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 5 | (X) | 3 | 5 | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 9 | (X) | 2 | (D) | 4 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 5 | 351 | (X) | (NA) | (NA) | 5 | 351 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 537 | 710 447 | 552 | 644 980 | 445 | 678 451 | 414 | 618 483 |
| Average size of farm | (X) | 1 323 | (X) | 1 168 | (X) | 1 525 | (X) | 1 494 |
| Approximate land area | (X) | 682 240 | (X) | 682 240 | (X) | 682 240 | (X) | 682 240 |
| Proportion in farms ... percent | (X) | 104.1 | (X) | 94.5 | (X) | 99.4 | (X) | 90.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 415 371 | (X) | 235 989 | (X) | 467 491 | (X) | 297 191 | (X) |
| Average per acre ... dollars | (X) | 312 | (X) | 202 | (X) | 308 | (X) | 199 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 403 | 130 588 | 460 | 147 580 | 341 | 122 077 | 354 | 132 652 |
| Harvested cropland | 257 | 41 310 | 283 | 43 998 | 222 | 39 831 | 240 | 43 078 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 13 | 61 | 10 | (NA) | 5 | 27 | 4 | (NA) |
| 10 to 19 acres | 24 | 330 | 27 | (NA) | 16 | 208 | 13 | (NA) |
| 20 to 29 acres | 20 | 454 | 25 | (NA) | 16 | 366 | 15 | (NA) |
| 30 to 49 acres | 36 | 1 372 | 31 | (NA) | 32 | 1 201 | 21 | (NA) |
| 50 to 99 acres | 44 | 3 035 | 66 | (NA) | 38 | 2 608 | 63 | (NA) |
| 100 to 199 acres | 58 | 8 306 | 46 | (NA) | 53 | 7 669 | 46 | (NA) |
| 200 to 499 acres | 42 | 12 461 | 59 | (NA) | 42 | 12 461 | 59 | (NA) |
| 500 to 999 acres | 19 | (D) | 15 | (NA) | 19 | (D) | 15 | (NA) |
| 1,000 acres or more | 1 | (D) | 4 | (NA) | 1 | (D) | 4 | (NA) |
| Cropland used only for pasture | 249 | 49 887 | 308 | 47 293 | 208 | 44 914 | 221 | 36 914 |
| Other cropland | 180 | 39 391 | 193 | 56 289 | 160 | 37 332 | 162 | 52 660 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 27 | 2 574 | (NA) | (NA) | 23 | 2 405 | 20 | 13 984 |
| Cropland on which all crops failed | 128 | 29 841 | (NA) | (NA) | 114 | 28 259 | 128 | 30 358 |
| Cropland in cultivated summer fallow | 29 | 1 720 | (NA) | (NA) | 26 | 1 615 | 20 | 3 259 |
| Cropland idle | 68 | 5 256 | (NA) | (NA) | 65 | 5 053 | 33 | 5 059 |
| Total woodland | 89 | 32 388 | 109 | 32 230 | 71 | 29 155 | 84 | 29 782 |
| Woodland pastured | 87 | 32 062 | (NA) | (NA) | 70 | 28 933 | 67 | 27 047 |
| Woodland not pastured | 7 | 326 | (NA) | (NA) | 4 | 222 | 19 | 2 735 |
| Other land | 402 | 547 471 | 439 | 465 170 | 349 | 527 219 | 345 | 456 049 |
| Pastureland and rangeland, other than cropland and woodland pastured | 336 | 541 266 | (NA) | (NA) | 300 | 521 455 | 276 | 446 921 |
| Land in house lots, ponds, roads, wasteland, etc | 188 | 6 205 | (NA) | (NA) | 156 | 5 764 | 225 | 9 128 |
| Pastureland, all types | 496 | 623 215 | (NA) | (NA) | 420 | 595 302 | (NA) | 510 882 |
| Irrigated land | 25 | 2 891 | 27 | 2 950 | 22 | 2 757 | 24 | 2 880 |
| Harvested cropland irrigated | 14 | 1 532 | (NA) | (NA) | 12 | (D) | 17 | 2 131 |
| Pastureland irrigated | 14 | (D) | (NA) | (NA) | 13 | (D) | (NA) | 749 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 109 | 4 708 | (X) | (X) | 104 | 4 607 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 537 | 16 168 | 552 | 10 381 | 445 | 15 813 | 414 | 10 205 |
| Average per farm ... dollars | (X) | 30 108 | (X) | 18 806 | (X) | 35 535 | (X) | 24 650 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 35 | 8 126 | 22 | (NA) | 35 | 8 126 | 22 | (NA) |
| $40,000 to $99,999 | 48 | 2 953 | 38 | (NA) | 48 | 2 953 | 38 | (NA) |
| $20,000 to $39,999 | 78 | 2 264 | 59 | (NA) | 78 | 2 264 | 59 | (NA) |
| $10,000 to $19,999 | 102 | 1 445 | 94 | (NA) | 102 | 1 445 | 94 | (NA) |
| $5,000 to $9,999 | 111 | 778 | 98 | (NA) | 111 | 778 | 98 | (NA) |
| $2,500 to $4,999 | 71 | 248 | 88 | (NA) | 71 | 248 | 88 | (NA) |
| Less than $2,500 (see text) | 91 | (D) | 153 | (NA) | (X) | (X) | 15 | (NA) |
| $2,000 to $2,499 | 24 | 53 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 25 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 24 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 18 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 155 | 1 704 | 202 | 1 964 | 143 | 1 687 | (NA) | 1 946 |
| Grains | 120 | 697 | (NA) | (NA) | 111 | 684 | 143 | 1 100 |
| Commodity Credit Corporation loans | 19 | 42 | (NA) | (NA) | 19 | 42 | (NA) | (NA) |
| Cotton and cottonseed | 17 | 193 | (NA) | (NA) | 16 | (D) | 34 | 327 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 40 | 98 | (NA) | (NA) | 37 | 96 | 38 | 139 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 39 |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 4 | (D) | 10 | 26 |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 7 | 701 | (NA) | (NA) | 7 | 701 | 10 | 316 |
| Livestock, poultry, and their products | 507 | 14 464 | 515 | 8 417 | 433 | 14 126 | 395 | 8 259 |
| Poultry and poultry products | 6 | (Z) | 14 | 36 | 6 | (Z) | 13 | (D) |
| Dairy products | 8 | 634 | (NA) | (NA) | 8 | 634 | 5 | 398 |
| Cattle and calves | 430 | 8 885 | (NA) | (NA) | 383 | 8 726 | 350 | 4 344 |
| Hogs and pigs | 44 | 801 | (NA) | (NA) | 38 | 797 | 38 | 1 002 |
| Sheep, lambs, and wool | 276 | 3 630 | (NA) | (NA) | 252 | 3 490 | 241 | 2 304 |
| Other livestock and livestock products (see text) | 77 | 514 | (NA) | (NA) | 66 | 480 | 54 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 537 | 552 | 710 447 | 257 | 264 141 | 41 310 | 25 | 36 024 | 2 780 | 2 891 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 31 | 31 | – | – | – | – | – | – | – |
| 10 to 49 acres | 23 | 15 | 602 | 4 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 9 | 9 | 537 | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 23 | 14 | 1 945 | 12 | 1 001 | 144 | 1 | (D) | – | (D) |
| 100 to 139 acres | 18 | 32 | 2 205 | 12 | 1 499 | 332 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 42 | 25 | 6 574 | 24 | 3 804 | 1 482 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 29 | 20 | 5 743 | 14 | 2 783 | 1 192 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 14 | 26 | 3 354 | 6 | 1 416 | 304 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 114 | 135 | 41 473 | 52 | 19 486 | 4 484 | 4 | 1 545 | 233 | 634 |
| 500 to 999 acres | 114 | 114 | 81 768 | 65 | 47 157 | 14 222 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 70 | 73 | 98 549 | 44 | 62 340 | 14 826 | 6 | 7 866 | 1 105 | 1 168 |
| 2,000 acres or more | 68 | 58 | 467 666 | 23 | 124 482 | 4 265 | 5 | 23 982 | 1 075 | 513 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 537 | 710 447 | 552 | 644 980 | 445 | 678 451 | 414 | 618 483 |
| Harvested cropland | 257 | 41 310 | 283 | 43 998 | 222 | 39 831 | 240 | 43 078 |
| Tenure of operator: | | | | | | | | |
| Full owners | 285 | 261 345 | 321 | 266 712 | 219 | 248 928 | 204 | 244 542 |
| Harvested cropland | 119 | 10 644 | (NA) | 13 741 | 95 | 9 774 | (NA) | 12 976 |
| Part owners | 172 | 317 130 | 160 | 303 810 | 159 | 300 928 | 151 | 301 425 |
| Harvested cropland | 96 | 22 994 | (NA) | 24 503 | 90 | 22 724 | (NA) | 24 448 |
| Tenants | 80 | 131 972 | 71 | 74 458 | 67 | 128 595 | 59 | 72 516 |
| Harvested cropland | 42 | 7 672 | (NA) | 5 754 | 37 | 7 333 | (NA) | 5 654 |
| Type of organization: | | | | | | | | |
| Individual or family | 462 | 509 744 | (NA) | (NA) | 378 | 492 475 | 364 | 496 268 |
| Partnership | 63 | 106 508 | (NA) | (NA) | 56 | 105 437 | 44 | 74 882 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 7 | (D) | (NA) | (NA) | 6 | (D) | 5 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 256 | 306 | 231 | 272 |
| Other | 281 | 240 | 214 | 136 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 15 | 6 | 14 |
| 25 to 34 years | 62 | 34 | 43 | 23 |
| 35 to 44 years | 76 | 69 | 67 | 53 |
| 45 to 54 years | 128 | 125 | 108 | 98 |
| 55 to 64 years | 128 | 149 | 107 | 108 |
| 65 years and over | 136 | 154 | 114 | 112 |
| Average age | 53.5 | 55.6 | 54.1 | 55.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 249 | 248 | 218 | 200 |
| Not on farm operated | 234 | 194 | 185 | 139 |
| Not reported | 54 | 104 | 42 | 69 |
| Operators reporting days of work off farm: | | | | |
| None | 211 | 179 | 192 | 153 |
| 1 to 49 days | 37 | 27 | 32 | 25 |
| 50 to 99 days | 22 | 16 | 18 | 15 |
| 100 to 149 days | 21 | 10 | 19 | 9 |
| 150 to 199 days | 23 | 13 | 14 | 9 |
| 200 days or more | 196 | 189 | 148 | 106 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 208 | 5 282 | 256 | 2 505 | 193 | 5 218 | 215 | 2 462 |
| Feed for livestock and poultry | 475 | 3 194 | 487 | 1 989 | 415 | 3 126 | 370 | 1 917 |
| Commercially mixed formula feeds | 184 | 1 181 | 425 | 1 445 | 169 | 1 156 | 345 | 1 399 |
| Animal health costs | 369 | 147 | (NA) | (NA) | 322 | 145 | 287 | 99 |
| Seeds, bulbs, plants, and trees | 188 | 204 | 228 | 212 | 155 | 193 | 193 | 206 |
| Commercial fertilizer | 160 | 332 | 89 | 166 | 144 | 330 | 77 | 161 |
| Other agricultural chemicals including lime | 163 | 147 | 106 | 51 | 161 | (D) | 98 | 51 |
| Hired farm labor | 272 | 1 014 | 204 | 548 | 252 | 923 | 183 | 545 |
| Contract labor | 124 | 180 | 86 | 126 | 123 | (D) | 84 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 203 | 347 | 205 | 244 | 194 | 343 | 170 | 233 |
| Energy and petroleum products | 531 | 1 131 | (NA) | (NA) | 450 | 1 100 | (NA) | (NA) |
| Petroleum products | 531 | 986 | 496 | 633 | 450 | 958 | 394 | 609 |
| Gasoline | 466 | 509 | (NA) | (NA) | 407 | 495 | 369 | 359 |
| Diesel fuel | 212 | 265 | (NA) | (NA) | 172 | 254 | 167 | 118 |
| LP gas, butane, and propane | 176 | 148 | (NA) | (NA) | 170 | 147 | 88 | 58 |
| Fuel oil | 12 | 7 | (NA) | (NA) | 7 | 7 | | |
| Natural gas | 14 | 3 | (NA) | (NA) | 14 | 3 | 394 | 73 |
| Kerosene, motor oil, and grease | 531 | 54 | (NA) | (NA) | 450 | 52 | | |
| Electricity | 315 | (D) | (NA) | (NA) | 296 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 144 | 21 688 | 128 | 21 442 | 77 | 9 573 |
| Cropland fertilized, except pasture | 107 | 13 516 | 96 | 13 470 | (NA) | 7 023 |
| Pasture and rangeland fertilized | 66 | 8 172 | 61 | 7 972 | (NA) | 2 550 |
| Lime | 5 | 250 | 5 | 250 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 25 | 7 106 | 24 | (D) | (NA) | 995 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | 3 | 350 |
| Weeds, grass, or brush in crops and pasture | 107 | 11 384 | 106 | (D) | (NA) | 6 926 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 168 | (X) | 167 | (X) | 51 | (X) |
| Sanitation and rodent and bird control | 34 | (X) | 34 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 537 | 488 | 455 | 372 |
| — $1,000 | 11 383 | 7 749 | 10 179 | 6 794 |
| Average per farm — dollars | 21 198 | 15 879 | 22 371 | 18 263 |
| Farms by value group: | | | | |
| $1 to $4,999 | 82 | 119 | 64 | 78 |
| $5,000 to $9,999 | 169 | 141 | 119 | 85 |
| $10,000 to $19,999 | 116 | 99 | 115 | 88 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 68 | 57 | 62 | 55 |
| $30,000 to $49,999 | 39 | 44 | 39 | 38 |
| $50,000 to $69,999 | 31 | 13 | 31 | 13 |
| $70,000 to $99,999 | 17 | 15 | 11 | 15 |
| $100,000 to $199,999 | 9 | | 9 | |
| $200,000 or more | 6 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 335 | 418 | 188 | 203 | 179 | 215 | 346 | 435 | 240 |
| Motortrucks including pickups | 454 | 755 | 260 | 359 | 280 | 396 | 430 | 690 | 303 |
| Wheel tractors | 367 | 615 | 61 | 81 | 338 | 534 | 371 | 639 | 138 |
| Grain and bean combines, self-propelled only | 104 | 112 | 12 | 17 | 92 | 95 | 87 | 90 | 23 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 14 | 15 | 2 |
| Cottonpickers | 4 | 4 | – | – | 4 | 4 | (NA) | (NA) | (NA) |
| Mower conditioners | 70 | 72 | 13 | 13 | 58 | 59 | 42 | 44 | 19 |
| Pickup balers | 68 | 69 | 17 | 17 | 52 | 52 | 43 | 44 | 19 |
| Field forage harvesters, shear bar or flywheel type | 15 | 16 | 6 | 6 | 9 | 10 | 4 | 4 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 272 | 106 | (X) | 208 | (X) | 252 | 183 |
| Workers | 971 | (X) | 196 | (X) | 775 | 922 | 688 |
| Farms with— | | | | | | | |
| 1 worker | 96 | 62 | 62 | 65 | 65 | 90 | 68 |
| 2 workers | 51 | 25 | 50 | 39 | 78 | 43 | 32 |
| 3 or 4 workers | 62 | 13 | 40 | 50 | 173 | 57 | 36 |
| 5 to 9 workers | 42 | 4 | (D) | 40 | 262 | 42 | 34 |
| 10 workers or more | 21 | 2 | (D) | 14 | 197 | 20 | 13 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 505 | (X) | 514 | (X) | 428 | (X) | 386 | (X) |
| Any cattle, hogs, or sheep | 490 | (X) | 512 | (X) | 421 | (X) | 385 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 507 | 14 464 | 515 | 8 417 | 433 | 14 126 | 395 | 8 259 |
| Any cattle, hogs, or sheep $1,000 | 499 | 13 316 | 515 | (NA) | 430 | 13 012 | 395 | 7 650 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 435 | 48 091 | 448 | 47 152 | 379 | 46 818 | 351 | 44 875 |
| Cows and heifers that had calved | 388 | 24 290 | 400 | 27 528 | 337 | 23 521 | 327 | 26 443 |
| Beef cows | 375 | 23 648 | 380 | 26 906 | 326 | 22 887 | 311 | 25 848 |
| Milk cows | 42 | 642 | 62 | 622 | 36 | 634 | 52 | 595 |
| Heifers and heifer calves | 367 | 14 689 | (NA) | (NA) | 327 | 14 410 | 262 | 8 819 |
| Steers, steer calves, bulls and bull calves | 378 | 9 112 | (NA) | (NA) | 332 | 8 887 | 301 | 9 613 |
| Sales: | | | | | | | | |
| Cattle and calves | 430 | 31 915 | 439 | 24 116 | 383 | 31 363 | 350 | 23 374 |
| $1,000 | (X) | 8 885 | (X) | (NA) | (X) | 8 726 | (X) | 4 344 |
| Calves | 338 | 16 354 | (NA) | (NA) | 298 | 16 082 | 252 | 9 957 |
| $1,000 | (X) | 3 745 | (X) | (NA) | (X) | 3 683 | (X) | 1 328 |
| Cattle | 305 | 15 561 | (NA) | (NA) | 279 | 15 281 | 269 | 13 417 |
| $1,000 | (X) | 5 140 | (X) | (NA) | (X) | 5 042 | (X) | 3 016 |
| Fattened cattle | 22 | 815 | (NA) | (NA) | 19 | 807 | 16 | 251 |
| $1,000 | (X) | 277 | (X) | (NA) | (X) | 275 | (X) | 62 |
| Dairy products $1,000 | 8 | 634 | (NA) | (NA) | 8 | 634 | 5 | 398 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 45 | 5 254 | 50 | 7 757 | 39 | 5 143 | 42 | 7 639 |
| Used or to be used for breeding | 35 | 1 189 | (NA) | (NA) | 30 | 1 173 | 28 | 1 177 |
| Other hogs and pigs | 37 | 4 065 | (NA) | (NA) | 31 | 3 970 | 40 | 6 462 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 36 | 1 179 | 33 | 2 054 | 31 | 1 160 | 28 | 2 033 |
| Dec. 1 of preceding year and May 31 | 28 | 586 | 30 | 1 017 | 26 | (D) | 26 | 1 006 |
| June 1 and Nov. 30 | 31 | 593 | 27 | 1 037 | 27 | (D) | 23 | 1 027 |
| Sheep and lambs | 264 | 97 663 | 279 | 108 913 | 242 | 94 358 | 234 | 105 716 |
| Ewes 1 year old or older | 254 | 60 447 | (NA) | (NA) | 232 | 57 726 | 215 | 55 305 |
| Goats | 51 | 15 045 | (NA) | (NA) | 44 | 13 133 | 39 | 13 505 |
| Horses and ponies | 172 | 628 | 135 | 526 | 145 | 533 | 113 | 442 |
| Sales: | | | | | | | | |
| Hogs and pigs | 44 | 8 670 | 44 | 15 163 | 38 | 8 578 | 38 | 15 033 |
| $1,000 | (X) | 801 | (X) | (NA) | (X) | 797 | (X) | 1 002 |
| Feeder pigs | 12 | 628 | 15 | 3 254 | 8 | 550 | 10 | 3 144 |
| $1,000 | (X) | 21 | (X) | (NA) | (X) | 19 | (X) | 65 |
| Sheep and lambs | 276 | 64 907 | 286 | 78 248 | 252 | 62 548 | 241 | 76 269 |
| Sheep and lambs shorn | 257 | 79 823 | (NA) | (NA) | 233 | 75 790 | 228 | 81 999 |
| Pounds of wool | (X) | 528 967 | (X) | (NA) | (X) | 496 775 | (X) | 594 636 |
| Sheep, lambs, and wool $1,000 | 276 | 3 630 | (NA) | (NA) | 252 | 3 490 | 241 | 2 304 |
| Goats | 36 | 6 308 | (NA) | (NA) | 29 | 5 461 | 25 | 4 652 |
| $1,000 | (X) | 141 | (X) | (NA) | (X) | 127 | (X) | 55 |
| Horses and ponies | 30 | 101 | 23 | 42 | 27 | 95 | 19 | 35 |
| $1,000 | (X) | 47 | (X) | (NA) | (X) | 44 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 38 | (X) | 55 | (X) | 31 | (X) | 42 | (X) |
| Chickens 3 months old or older | 34 | 636 | 52 | 1 665 | 27 | 535 | 39 | 1 375 |
| Hens and pullets of laying age | 34 | 599 | 52 | 1 577 | 27 | (D) | 39 | 1 290 |
| Pullets 3 months old or older | 5 | 37 | (NA) | (NA) | 3 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 8 | 46 | (NA) | (NA) | 4 | 8 | 3 | 2 503 |
| Broilers and other meat-type chickens | 4 | 45 | 5 | 155 | – | – | 4 | (D) |
| Turkeys | 5 | 15 | (NA) | (NA) | 3 | (D) | 5 | 29 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | (D) |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 6 | (X) | 2 | (X) | 5 | (X) |
| Chickens 3 months old or older | 1 | (D) | 6 | (D) | 1 | (D) | 5 | (D) |
| Hens and pullets of laying age | 1 | (D) | 5 | 202 | 1 | (D) | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 6 | (Z) | 14 | 36 | 6 | (Z) | 13 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 13 | 246 | (X) | (NA) | (NA) | 11 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 11 | 176 | 5 320 | (NA) | (NA) | 9 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 80 | 12 359 | (X) | 2 | (D) | 74 | 12 061 | (X) | 2 | (D) |
| | 1974 | 140 | 15 069 | (X) | (NA) | (NA) | 127 | 14 821 | (X) | 4 | 196 |
| For grain or seed (bushels) | 1978 | 70 | 11 553 | 176 654 | 1 | (D) | 66 | 11 362 | 174 550 | 1 | (D) |
| | 1974 | 115 | 12 521 | 214 198 | (NA) | (NA) | 106 | 12 331 | 212 227 | 4 | (D) |
| For silage or green chop (tons, green) | 1978 | 7 | 495 | 4 405 | 1 | (D) | 7 | (D) | 4 405 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 600 | 5 355 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 6 | (D) | 159 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 1 119 | 2 338 | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 771 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 87 | 11 899 | 131 007 | – | – | 80 | 11 509 | 126 512 | – | – |
| | 1974 | 118 | 12 836 | 170 240 | (NA) | (NA) | 113 | 12 713 | 168 711 | 5 | 381 |
| Oats for grain (bushels) | 1978 | 74 | 5 282 | 90 068 | 1 | (D) | 69 | 5 137 | 87 308 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 46 | 3 331 | 83 281 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 14 | 648 | 7 543 | 1 | (D) | 12 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 192 | 2 978 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 7 | 1 084 | 3 623 326 | 6 | 934 | 7 | 1 084 | 3 623 326 | 6 | 934 |
| | 1974 | 9 | 760 | 1 973 939 | (NA) | (NA) | 9 | 760 | 1 973 939 | 9 | 760 |
| Cotton (bales) | 1978 | 17 | 2 581 | 722 | – | – | 16 | (D) | (D) | – | – |
| | 1974 | 36 | 6 113 | 1 662 | (NA) | (NA) | 36 | 6 113 | 1 662 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 158 | 7 986 | 8 276 | 10 | 514 | 142 | 7 452 | 7 647 | 9 | (D) |
| | 1974 | 148 | 6 587 | 6 776 | (NA) | (NA) | 120 | 6 082 | 6 248 | 15 | 635 |
| Alfalfa hay (tons, dry) | 1978 | 7 | 413 | 379 | – | – | 7 | 413 | 379 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 58 | 105 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 128 | 6 024 | 6 177 | 10 | 514 | 115 | 5 638 | 5 660 | 9 | (D) |
| Field seed crops | 1978 | 4 | 295 | (X) | – | – | 4 | 295 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 4 | 61 | (X) | (NA) | (NA) | 4 | 61 | (X) | 3 | 61 |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 15 | 130 | (X) | 3 | (D) | 9 | 80 | (X) | 2 | (D) |
| | 1974 | 16 | 222 | (X) | (NA) | (NA) | 13 | 216 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 3 | 8 | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 2 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 788 | 487 090 | 1 977 | 521 270 | 1 208 | 434 748 | 1 050 | 427 177 |
| Average size of farm | (X) | 272 | (X) | 264 | (X) | 360 | (X) | 407 |
| Approximate land area | (X) | 640 000 | (X) | 640 000 | (X) | 640 000 | (X) | 640 000 |
| Proportion in farms ... percent | (X) | 76.1 | (X) | 81.4 | (X) | 67.9 | (X) | 66.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 175 139 | (X) | 106 491 | (X) | 221 832 | (X) | 156 280 | (X) |
| Average per acre ... dollars | (X) | 636 | (X) | 404 | (X) | 602 | (X) | 384 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 585 | 296 845 | 1 758 | 316 534 | 1 095 | 264 347 | 975 | 254 707 |
| Harvested cropland | 1 232 | 167 664 | 1 316 | 161 548 | 927 | 158 779 | 864 | 150 942 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 128 | 642 | 133 | (NA) | 40 | 179 | 27 | (NA) |
| 10 to 19 acres | 198 | 2 625 | 208 | (NA) | 100 | 1 373 | 65 | (NA) |
| 20 to 29 acres | 142 | 3 322 | 126 | (NA) | 95 | 2 209 | 44 | (NA) |
| 30 to 49 acres | 177 | 6 557 | 193 | (NA) | 130 | 4 821 | 113 | (NA) |
| 50 to 99 acres | 227 | 15 644 | 259 | (NA) | 207 | 14 403 | 222 | (NA) |
| 100 to 199 acres | 138 | 19 016 | 158 | (NA) | 135 | 18 651 | 155 | (NA) |
| 200 to 499 acres | 140 | 44 704 | 168 | (NA) | 140 | 44 704 | 168 | (NA) |
| 500 to 999 acres | 59 | 41 945 | 60 | (NA) | 58 | (D) | 59 | (NA) |
| 1,000 acres or more | 23 | 33 209 | 11 | (NA) | 22 | (D) | 11 | (NA) |
| Cropland used only for pasture | 1 047 | 102 372 | 1 264 | 127 446 | 699 | 82 549 | 626 | 82 098 |
| Other cropland | 409 | 26 809 | 391 | 27 540 | 303 | 23 019 | 260 | 21 667 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 110 | 4 871 | (NA) | (NA) | 86 | 4 094 | 54 | 2 427 |
| Cropland on which all crops failed | 100 | 10 004 | (NA) | (NA) | 66 | 8 958 | 119 | 9 061 |
| Cropland in cultivated summer fallow | 46 | 2 267 | (NA) | (NA) | 38 | 2 033 | 29 | 2 507 |
| Cropland idle | 220 | 9 667 | (NA) | (NA) | 167 | 7 934 | 104 | 7 672 |
| Total woodland | 293 | 19 155 | 381 | 26 911 | 193 | 15 363 | 176 | 17 048 |
| Woodland pastured | 244 | 16 967 | (NA) | (NA) | 175 | 13 874 | 150 | 12 980 |
| Woodland not pastured | 72 | 2 188 | (NA) | (NA) | 39 | 1 489 | 57 | 4 068 |
| Other land | 1 165 | 171 090 | 1 309 | 177 825 | 808 | 155 038 | 732 | 155 422 |
| Pastureland and rangeland, other than cropland and woodland pastured | 672 | 158 973 | (NA) | (NA) | 511 | 145 893 | 463 | 144 711 |
| Land in house lots, ponds, roads, wasteland, etc | 856 | 12 117 | (NA) | (NA) | 575 | 9 145 | 575 | 10 711 |
| Pastureland, all types | 1 524 | 278 312 | (NA) | (NA) | 1 041 | 242 316 | (NA) | 239 789 |
| Irrigated land | 50 | 1 757 | 50 | 3 298 | 37 | 1 665 | 34 | 3 162 |
| Harvested cropland irrigated | 41 | 1 240 | (NA) | (NA) | 30 | 1 180 | 27 | 2 771 |
| Pastureland irrigated | 18 | (D) | (NA) | (NA) | 15 | 485 | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 266 | 8 291 | (X) | (X) | 256 | 7 689 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 788 | 44 741 | 1 977 | 33 436 | 1 208 | 43 700 | 1 050 | 32 108 |
| Average per farm ... dollars | (X) | 25 023 | (X) | 16 912 | (X) | 36 175 | (X) | 30 579 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 69 | 26 511 | 50 | (NA) | 69 | 26 511 | 50 | (NA) |
| $40,000 to $99,999 | 114 | 7 258 | 104 | (NA) | 114 | 7 258 | 104 | (NA) |
| $20,000 to $39,999 | 133 | 3 857 | 115 | (NA) | 133 | 3 857 | 115 | (NA) |
| $10,000 to $19,999 | 190 | 2 564 | 171 | (NA) | 190 | 2 564 | 171 | (NA) |
| $5,000 to $9,999 | 295 | 2 046 | 269 | (NA) | 295 | 2 046 | 269 | (NA) |
| $2,500 to $4,999 | 407 | 1 464 | 299 | (NA) | 407 | 1 464 | 299 | (NA) |
| Less than $2,500 (see text) | 577 | 743 | 967 | (NA) | (X) | (X) | 42 | (NA) |
| $2,000 to $2,499 | 122 | 270 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 119 | 205 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 157 | 192 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 179 | 76 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 3 | 298 | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 773 | 11 681 | 950 | 12 574 | 649 | 11 470 | (NA) | 12 356 |
| Grains | 499 | 7 097 | (NA) | (NA) | 459 | 6 971 | 554 | 6 975 |
| Commodity Credit Corporation loans | 89 | 913 | (NA) | (NA) | 86 | 902 | (NA) | (NA) |
| Cotton and cottonseed | 163 | 1 660 | (NA) | (NA) | 158 | 1 655 | 257 | 1 848 |
| Commodity Credit Corporation loans | 14 | 22 | (NA) | (NA) | 14 | 22 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 327 | 1 134 | (NA) | (NA) | 255 | 1 075 | 272 | 1 287 |
| Vegetables, sweet corn, and melons | 22 | 99 | (NA) | (NA) | 13 | 94 | 19 | 77 |
| Fruits, nuts, and berries | 15 | (D) | (NA) | (NA) | 5 | 20 | 5 | 5 |
| Nursery and greenhouse products | 12 | (D) | 15 | 1 982 | 10 | (D) | 10 | 1 979 |
| Other crops | 20 | 216 | (NA) | (NA) | 18 | (D) | 18 | 186 |
| Livestock, poultry, and their products | 1 552 | 33 061 | 1 653 | 20 861 | 1 076 | 32 230 | 860 | 19 751 |
| Poultry and poultry products | 55 | 9 051 | 78 | 5 074 | 39 | 9 049 | 36 | 5 067 |
| Dairy products | 65 | 5 195 | (NA) | (NA) | 63 | (D) | 67 | 4 481 |
| Cattle and calves | 1 469 | 16 116 | (NA) | (NA) | 1 022 | 15 339 | 825 | 8 242 |
| Hogs and pigs | 112 | 2 458 | (NA) | (NA) | 77 | 2 430 | 75 | 1 304 |
| Sheep, lambs, and wool | 45 | 43 | (NA) | (NA) | 40 | (D) | 35 | 22 |
| Other livestock and livestock products (see text) | 93 | 197 | (NA) | (NA) | 61 | 177 | 49 | 635 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 788 | 1 977 | 487 090 | 1 232 | 399 366 | 167 664 | 50 | 15 260 | 6 435 | 1 757 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 80 | 83 | 312 | 19 | 95 | 56 | 3 | 21 | 5 | 5 |
| 10 to 49 acres | 321 | 312 | 10 096 | 155 | 4 923 | 2 289 | 15 | 372 | 117 | 122 |
| 50 to 69 acres | 166 | 197 | 9 658 | 109 | 6 336 | 2 713 | 4 | 202 | 124 | 198 |
| 70 to 99 acres | 248 | 276 | 20 604 | 171 | 14 201 | 5 415 | 6 | 524 | 91 | 248 |
| 100 to 139 acres | 229 | 275 | 26 410 | 160 | 18 702 | 7 491 | 4 | 491 | 114 | 106 |
| 140 to 179 acres | 146 | 156 | 22 843 | 113 | 17 785 | 6 691 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 97 | 118 | 19 258 | 73 | 14 510 | 5 534 | – | – | – | – |
| 220 to 259 acres | 78 | 75 | 18 623 | 56 | 13 372 | 4 556 | 3 | 731 | 121 | 82 |
| 260 to 499 acres | 192 | 244 | 67 024 | 169 | 58 783 | 25 196 | 6 | 2 068 | 524 | 141 |
| 500 to 999 acres | 138 | 157 | 93 499 | 121 | 82 574 | 41 878 | 4 | 2 634 | 893 | 263 |
| 1,000 to 1,999 acres | 66 | 60 | 87 107 | 63 | 83 270 | 41 278 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 27 | 24 | 111 656 | 23 | 84 815 | 24 567 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 788 | 487 090 | 1 977 | 521 270 | 1 208 | 434 748 | 1 050 | 427 177 |
| Harvested cropland | 1 232 | 167 664 | 1 316 | 161 548 | 927 | 158 779 | 864 | 150 942 |
| Tenure of operator: | | | | | | | | |
| Full owners | 1 114 | 166 206 | 1 272 | 212 146 | 675 | 134 663 | 557 | 148 184 |
| Harvested cropland | 705 | 40 391 | (NA) | 47 307 | 472 | 35 168 | (NA) | 40 417 |
| Part owners | 439 | 256 035 | 466 | 243 381 | 361 | 239 974 | 336 | 219 592 |
| Harvested cropland | 361 | 100 205 | (NA) | 83 898 | 315 | 97 179 | (NA) | 81 098 |
| Tenants | 235 | 64 849 | 239 | 65 743 | 172 | 60 111 | 157 | 59 401 |
| Harvested cropland | 166 | 27 068 | (NA) | 30 343 | 140 | 26 432 | (NA) | 29 427 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 609 | 374 181 | (NA) | (NA) | 1 080 | 338 077 | 978 | 357 464 |
| Partnership | 149 | 78 046 | (NA) | (NA) | 104 | 73 535 | 53 | 49 199 |
| Corporation | 23 | (D) | (NA) | (NA) | 21 | (D) | [1]18 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 7 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 671 | 843 | 572 | 613 |
| Other | 1 117 | 1 113 | 636 | 418 |
| Operators by age group: | | | | |
| Under 25 years | 20 | 32 | 14 | 20 |
| 25 to 34 years | 161 | 121 | 109 | 71 |
| 35 to 44 years | 315 | 296 | 193 | 127 |
| 45 to 54 years | 475 | 526 | 315 | 259 |
| 55 to 64 years | 464 | 588 | 324 | 326 |
| 65 years and over | 353 | 393 | 253 | 228 |
| Average age | 52.7 | 53.7 | 53.2 | 54.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 1 046 | 1 073 | 727 | 584 |
| Not on farm operated | 569 | 554 | 365 | 261 |
| Not reported | 173 | 329 | 116 | 186 |
| Operators reporting days of work off farm: | | | | |
| None | 542 | 535 | 427 | 382 |
| 1 to 49 days | 95 | 99 | 74 | 55 |
| 50 to 99 days | 40 | 32 | 27 | 11 |
| 100 to 149 days | 56 | 67 | 47 | 36 |
| 150 to 199 days | 88 | 85 | 48 | 48 |
| 200 days or more | 893 | 880 | 526 | 326 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 701 | 7 857 | 883 | 6 251 | 509 | 7 693 | 480 | 5 888 |
| Feed for livestock and poultry | 1 359 | 11 525 | 1 559 | 8 845 | 923 | 11 181 | 792 | 8 171 |
| Commercially mixed formula feeds | 319 | 8 633 | 1 123 | 7 017 | 235 | 8 578 | 681 | 6 831 |
| Animal health costs | 1 171 | 760 | (NA) | (NA) | 862 | 729 | 619 | 497 |
| Seeds, bulbs, plants, and trees | 985 | 1 431 | 1 175 | 916 | 803 | 1 377 | 768 | 854 |
| Commercial fertilizer | 1 160 | 2 702 | 1 054 | 2 202 | 859 | 2 528 | 701 | 2 069 |
| Other agricultural chemicals including lime | 672 | 785 | 557 | 457 | 521 | 743 | 404 | 441 |
| Hired farm labor | 653 | 2 219 | 641 | 2 251 | 543 | 2 109 | 432 | 2 007 |
| Contract labor | 286 | 412 | 184 | 303 | 259 | 394 | 140 | 290 |
| Customwork, machine hire, and rental of machinery and equipment | 904 | 1 196 | 912 | 637 | 680 | 1 024 | 595 | 573 |
| Energy and petroleum products | 1 770 | 2 222 | (NA) | (NA) | 1 192 | 2 011 | (NA) | (NA) |
| Petroleum products | 1 766 | 1 861 | 1 872 | 1 394 | 1 192 | 1 686 | 1 033 | 1 232 |
| Gasoline | 1 598 | 887 | (NA) | (NA) | 1 054 | 772 | 935 | 597 |
| Diesel fuel | 679 | 598 | (NA) | (NA) | 554 | 575 | 455 | 311 |
| LP gas, butane, and propane | 328 | 182 | (NA) | (NA) | 265 | 167 | 203 | 96 |
| Fuel oil | 174 | 26 | (NA) | (NA) | 143 | 24 | | |
| Natural gas | 13 | 20 | (NA) | (NA) | 13 | 20 | 1 031 | 227 |
| Kerosene, motor oil, and grease | 1 766 | 149 | (NA) | (NA) | 1 192 | 128 | | |
| Electricity | 949 | 350 | (NA) | (NA) | 695 | 317 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 96 | 11 | (NA) | (NA) | 37 | 8 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 068 | 155 591 | 790 | 143 739 | 701 | 119 521 |
| Cropland fertilized, except pasture | 976 | 133 442 | 742 | 126 922 | (NA) | 102 533 |
| Pasture and rangeland fertilized | 370 | 22 149 | 292 | 16 817 | (NA) | 16 988 |
| Lime | 37 | 530 | 22 | 290 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 339 | 53 118 | 274 | 51 508 | (NA) | 34 709 |
| Nematodes in crops | 4 | 232 | 4 | 232 | 3 | 1 000 |
| Diseases in crops and orchards | 44 | 3 808 | 35 | 3 763 | 4 | 189 |
| Weeds, grass, or brush in crops and pasture | 419 | 53 627 | 324 | 47 662 | (NA) | 48 511 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 90 | 7 930 | 80 | 7 906 | 114 | 15 902 |
| Insect control on livestock and poultry | 422 | (X) | 290 | (X) | 88 | (X) |
| Sanitation and rodent and bird control | 143 | (X) | 102 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 783 | 1 802 | 1 200 | 956 |
| $1,000 | 33 750 | 23 955 | 29 122 | 18 042 |
| Average per farm — dollars | 18 929 | 13 294 | 24 268 | 18 872 |
| Farms by value group: | | | | |
| $1 to $4,999 | 397 | 626 | 263 | 218 |
| $5,000 to $9,999 | 596 | 442 | 241 | 173 |
| $10,000 to $19,999 | 329 | 362 | 275 | 225 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 133 | 182 | 120 | 159 |
| $30,000 to $49,999 | 150 | 121 | 132 | 115 |
| $50,000 to $69,999 | 57 | 39 | 50 | 39 |
| $70,000 to $99,999 | 56 | | 55 | |
| $100,000 to $199,999 | 58 | 30 | 57 | 27 |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 1 017 | 1 453 | 536 | 670 | 607 | 783 | 1 163 | 1 493 | 671 |
| Motortrucks including pickups | 1 453 | 2 327 | 749 | 889 | 1 000 | 1 438 | 1 446 | 2 008 | 747 |
| Wheel tractors | 1 586 | 2 803 | 218 | 289 | 1 500 | 2 514 | 1 573 | 2 986 | 475 |
| Grain and bean combines, self-propelled only | 236 | 284 | 45 | 50 | 191 | 234 | 189 | 200 | 43 |
| Corn heads for combines | 6 | 6 | 6 | 6 | – | – | 14 | 17 | 3 |
| Other cornpickers and picker-shellers | 98 | 100 | 14 | 15 | 84 | 85 | 124 | 127 | 7 |
| Cottonpickers | 41 | 41 | 5 | 5 | 36 | 36 | (NA) | (NA) | (NA) |
| Mower conditioners | 341 | 365 | 76 | 77 | 266 | 288 | 253 | 278 | 74 |
| Pickup balers | 242 | 248 | 64 | 67 | 179 | 181 | 215 | 230 | 67 |
| Field forage harvesters, shear bar or flywheel type | 22 | 24 | 8 | 8 | 14 | 16 | 34 | 46 | 13 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 653 | 180 | (X) | 596 | (X) | 543 | 432 |
| Workers | 2 402 | (X) | 337 | (X) | 2 065 | 1 898 | 1 833 |
| Farms with— | | | | | | | |
| 1 worker | 250 | 117 | 117 | 258 | 258 | 201 | 164 |
| 2 workers | 101 | 42 | 84 | 98 | 196 | 98 | 85 |
| 3 or 4 workers | 190 | 7 | 26 | 141 | 478 | 153 | 83 |
| 5 to 9 workers | 51 | 11 | 62 | 40 | 248 | 42 | 63 |
| 10 workers or more | 61 | 3 | 48 | 59 | 885 | 49 | 37 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 553 | (X) | 1 716 | (X) | 1 048 | (X) | 877 | (X) |
| Any cattle, hogs, or sheep | 1 478 | (X) | 1 669 | (X) | 1 007 | (X) | 852 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 1 552 | 33 061 | 1 653 | 20 861 | 1 076 | 32 230 | 860 | 19 751 |
| Any cattle, hogs, or sheep ... $1,000 | 1 517 | 18 617 | 1 615 | (NA) | 1 054 | (D) | 842 | 9 568 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 432 | 71 482 | 1 639 | 92 168 | 978 | 62 923 | 833 | 73 049 |
| Cows and heifers that had calved | 1 355 | 36 283 | 1 408 | 45 190 | 925 | 31 671 | 748 | 35 429 |
| Beef cows | 1 283 | 31 213 | 1 322 | 39 793 | 863 | 26 666 | 689 | 30 274 |
| Milk cows | 134 | 5 070 | 196 | 5 397 | 102 | 5 005 | 110 | 5 155 |
| Heifers and heifer calves | 1 163 | 17 891 | (NA) | (NA) | 809 | 15 917 | 654 | 17 397 |
| Steers, steer calves, bulls and bull calves | 1 288 | 17 308 | (NA) | (NA) | 887 | 15 335 | 720 | 20 223 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 469 | 63 632 | 1 580 | 54 721 | 1 022 | 60 143 | 825 | 48 519 |
| $1,000 | (X) | 16 116 | (X) | (NA) | (X) | 15 339 | (X) | 8 242 |
| Calves | 1 195 | 38 078 | (NA) | (NA) | 830 | 35 870 | 596 | 26 221 |
| $1,000 | (X) | 7 579 | (X) | (NA) | (X) | 7 192 | (X) | 3 113 |
| Cattle | 1 040 | 25 554 | (NA) | (NA) | 777 | 24 273 | 632 | 22 298 |
| $1,000 | (X) | 8 537 | (X) | (NA) | (X) | 8 147 | (X) | 5 129 |
| Fattened cattle | 126 | 3 566 | (NA) | (NA) | 87 | 3 115 | 84 | 5 907 |
| $1,000 | (X) | 1 376 | (X) | (NA) | (X) | 1 221 | (X) | 1 573 |
| Dairy products ... $1,000 | 65 | 5 195 | (NA) | (NA) | 63 | (D) | 67 | 4 481 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 135 | 12 135 | 153 | 10 115 | 87 | 11 532 | 85 | 9 480 |
| Used or to be used for breeding | 86 | 2 378 | (NA) | (NA) | 52 | 2 252 | 47 | 1 073 |
| Other hogs and pigs | 120 | 9 757 | (NA) | (NA) | 81 | 9 280 | 81 | 8 407 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 89 | 3 658 | 89 | 1 515 | 55 | 3 513 | 54 | 1 388 |
| Dec. 1 of preceding year and May 31 | 80 | 1 856 | 74 | 811 | 49 | 1 774 | 48 | 742 |
| June 1 and Nov. 30 | 69 | 1 802 | 66 | 704 | 47 | 1 739 | 41 | 646 |
| Sheep and lambs | 50 | 1 239 | 63 | 1 798 | 42 | 1 145 | 43 | 1 332 |
| Ewes 1 year old or older | 46 | 831 | (NA) | (NA) | 38 | 775 | 42 | 800 |
| Goats | 9 | 594 | (NA) | (NA) | 3 | 555 | 5 | 434 |
| Horses and ponies | 359 | 1 614 | 323 | 1 696 | 242 | 1 202 | 156 | 1 152 |
| Sales: | | | | | | | | |
| Hogs and pigs | 112 | 44 058 | 127 | 23 528 | 77 | 43 356 | 75 | 22 931 |
| $1,000 | (X) | 2 458 | (X) | (NA) | (X) | 2 430 | (X) | 1 304 |
| Feeder pigs | 35 | (D) | 37 | 814 | 22 | (D) | 15 | 504 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 8 |
| Sheep and lambs | 45 | 842 | 45 | 984 | 40 | 791 | 34 | 755 |
| Sheep and lambs shorn | 41 | 927 | (NA) | (NA) | 36 | 845 | 31 | 884 |
| Pounds of wool | (X) | 6 547 | (X) | (NA) | (X) | 5 945 | (X) | 7 061 |
| Sheep, lambs, and wool ... $1,000 | 45 | 43 | (NA) | (NA) | 40 | (D) | 35 | 22 |
| Goats | 3 | 18 | (NA) | (NA) | 1 | (D) | 2 | (D) |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 73 | 242 | 62 | 336 | 55 | 204 | 39 | 282 |
| $1,000 | (X) | 164 | (X) | (NA) | (X) | 151 | (X) | 617 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 193 | (X) | 283 | (X) | 117 | (X) | 127 | (X) |
| Chickens 3 months old or older | 181 | (D) | 276 | 185 108 | 111 | (D) | 121 | 180 366 |
| Hens and pullets of laying age | 179 | (D) | 268 | (D) | 109 | (D) | 120 | (D) |
| Pullets 3 months old or older | 19 | (D) | (NA) | (NA) | 13 | 267 | 8 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 27 | 550 | 21 | 532 | 16 | 260 | 10 | 361 |
| Turkeys | 17 | 50 093 | (NA) | (NA) | 12 | 50 080 | 12 | 70 143 |
| Turkeys for slaughter | 14 | (D) | (NA) | (NA) | 10 | (D) | 11 | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other poultry | 35 | (X) | (NA) | (X) | 19 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 39 | (X) | 35 | (X) | 28 | (X) | 24 | (X) |
| Chickens 3 months old or older | 20 | 346 623 | 29 | 244 009 | 16 | 346 479 | 19 | 242 650 |
| Hens and pullets of laying age | 18 | (D) | 28 | (D) | 14 | (D) | 18 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 5 | 530 035 | 1 | (D) | 3 | (D) |
| Turkeys | 4 | 925 000 | (NA) | (NA) | 4 | 925 000 | 3 | 475 110 |
| Turkeys for slaughter | 4 | 925 000 | (NA) | (NA) | 4 | 925 000 | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 55 | 9 051 | 78 | 5 074 | 39 | 9 049 | 36 | 5 067 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 163 | 4 909 | (X) | 3 | (D) | 130 | 4 679 | (X) | 3 | (D) |
| | 1974 | 266 | 4 933 | (X) | (NA) | (NA) | 173 | 3 965 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 156 | 4 437 | 183 852 | 3 | (D) | 123 | 4 207 | 177 553 | 3 | (D) |
| | 1974 | 254 | 4 563 | 103 476 | (NA) | (NA) | 167 | 3 655 | 87 070 | – | – |
| For silage or green chop (tons, green) | 1978 | 8 | (D) | 3 706 | – | – | 8 | (D) | 3 706 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | (D) | 2 200 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 411 | 66 187 | (X) | – | – | 370 | 64 663 | (X) | – | – |
| | 1974 | 683 | 70 792 | (X) | (NA) | (NA) | 554 | 67 982 | (X) | 5 | 786 |
| For grain or seed (bushels) | 1978 | 374 | 64 178 | 2 818 519 | – | – | 349 | 62 857 | 2 776 836 | – | – |
| | 1974 | 543 | 60 476 | 2 398 044 | (NA) | (NA) | 483 | 59 246 | 2 370 881 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 30 | 1 241 | 10 147 | – | – | 21 | 1 144 | 9 750 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 44 | 2 563 | 33 795 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 15 | (D) | 491 | – | – | 9 | (D) | 378 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 114 | 5 458 | 8 240 | 3 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 23 | 715 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 209 | 17 680 | 436 793 | – | – | 203 | 16 697 | 415 538 | – | – |
| | 1974 | 198 | 13 182 | 238 794 | (NA) | (NA) | 180 | 12 863 | 234 537 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 293 | 22 304 | 973 203 | 1 | (D) | 261 | 21 167 | 934 054 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 187 | 11 263 | 376 114 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 107 | 2 831 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 142 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 15 | 867 | 1 158 480 | 6 | 509 | 14 | (D) | (D) | 6 | 509 |
| | 1974 | 14 | 767 | 947 015 | (NA) | (NA) | 14 | 767 | 947 015 | 3 | 289 |
| Cotton (bales) | 1978 | 164 | 16 601 | 6 494 | – | – | 158 | 16 530 | 6 471 | – | – |
| | 1974 | 280 | 29 505 | 11 121 | (NA) | (NA) | 263 | 29 327 | 11 053 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 4 | 468 | 3 | 2 | 4 | (D) | (D) | 3 | 2 |
| | 1974 | 14 | 23 | 4 483 | (NA) | (NA) | 7 | 22 | 4 360 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 964 | 41 487 | 65 954 | 16 | 329 | 734 | 36 365 | 59 850 | 14 | (D) |
| | 1974 | 792 | 30 657 | 49 109 | (NA) | (NA) | 524 | 25 151 | 42 289 | 16 | 1 288 |
| Alfalfa hay (tons, dry) | 1978 | 35 | 1 329 | 2 835 | 1 | (D) | 31 | 1 301 | 2 808 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 1 611 | 2 076 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 746 | 29 701 | 50 414 | 12 | 269 | 562 | 25 635 | 45 252 | 11 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 263 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 22 | 253 | (X) | 5 | 15 | 13 | 237 | (X) | 2 | (D) |
| | 1974 | 33 | 240 | (X) | (NA) | (NA) | 21 | 206 | (X) | 3 | 47 |
| Sweet corn | 1978 | 4 | 7 | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 4 | (X) | – | – |
| Tomatoes | 1978 | 3 | 1 | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 2 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 5 | 10 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 7 | (X) | – | – |
| Land in orchards | 1978 | 92 | 1 007 | (X) | 11 | 60 | 44 | 535 | (X) | 3 | (D) |
| | 1974 | 56 | 495 | (X) | (NA) | (NA) | 23 | 411 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 9 | 2 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 45 | 87 | 78 806 | (NA) | (NA) | 22 | 49 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 24 835 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 9 | 2 | 965 | (NA) | (NA) | 4 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 5 | 1 | (X) | 2 | (D) | – | – | (X) | – | – |
| | 1974 | 3 | 4 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 12 | 13 | (X) | 3 | 12 | 10 | (D) | (X) | 3 | 12 |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 210 | 565 220 | 195 | 579 036 | 179 | 543 882 | 155 | 565 680 |
| Average size of farm | (X) | 2 692 | (X) | 2 969 | (X) | 3 038 | (X) | 3 650 |
| Approximate land area | (X) | 741 760 | (X) | 741 760 | (X) | 741 760 | (X) | 741 760 |
| Proportion in farms ... percent | (X) | 76.2 | (X) | 78.1 | (X) | 73.3 | (X) | 76.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 659 870 | (X) | 432 164 | (X) | 770 498 | (X) | 521 916 | (X) |
| Average per acre ... dollars | (X) | 249 | (X) | 146 | (X) | 249 | (X) | 143 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 118 | 47 285 | 95 | 45 624 | 102 | 41 669 | 74 | 42 918 |
| Harvested cropland | 57 | 8 172 | 60 | 12 569 | 53 | 7 926 | 51 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 24 | 4 | (NA) | 3 | 24 | 2 | (NA) |
| 10 to 19 acres | 3 | 41 | 7 | (NA) | 2 | (D) | 3 | (NA) |
| 20 to 29 acres | 6 | 128 | 4 | (NA) | 6 | 128 | 4 | (NA) |
| 30 to 49 acres | 9 | 336 | 12 | (NA) | 8 | (D) | 10 | (NA) |
| 50 to 99 acres | 18 | 1 059 | 10 | (NA) | 17 | (D) | 9 | (NA) |
| 100 to 199 acres | 9 | 1 279 | 8 | (NA) | 8 | (D) | 8 | (NA) |
| 200 to 499 acres | 6 | 1 595 | 9 | (NA) | 6 | 1 595 | 9 | (NA) |
| 500 to 999 acres | 2 | (D) | 3 | (NA) | 2 | (D) | 3 | (NA) |
| 1,000 acres or more | 1 | (D) | 3 | (NA) | 1 | (D) | 3 | (NA) |
| Cropland used only for pasture | 73 | (D) | 59 | 24 277 | 63 | (D) | 45 | 21 775 |
| Other cropland | 22 | (D) | 7 | 8 778 | 17 | (D) | 6 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 330 |
| Cropland on which all crops failed | 14 | (D) | (NA) | (NA) | 11 | 1 939 | 2 | (D) |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | 9 | 4 224 | (NA) | (NA) | 7 | (D) | 3 | 8 038 |
| Total woodland | 30 | 20 607 | 24 | 28 400 | 25 | 17 998 | 17 | 26 520 |
| Woodland pastured | 28 | (D) | (NA) | (NA) | 24 | (D) | 17 | 26 520 |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 168 | 497 328 | 166 | 505 012 | 142 | 484 215 | 136 | 496 242 |
| Pastureland and rangeland, other than cropland and woodland pastured | 143 | 495 378 | (NA) | (NA) | 128 | 482 595 | 124 | 490 277 |
| Land in house lots, ponds, roads, wasteland, etc | 65 | 1 950 | (NA) | (NA) | 51 | 1 620 | 58 | 5 965 |
| Pastureland, all types | 195 | 547 981 | (NA) | (NA) | 170 | 529 774 | (NA) | 538 572 |
| Irrigated land | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Harvested cropland irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 9 | 452 | (X) | (X) | 7 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 210 | 6 146 | 195 | 4 390 | 179 | 6 109 | 155 | 4 333 |
| Average per farm ... dollars | (X) | 29 268 | (X) | 22 513 | (X) | 34 130 | (X) | 27 955 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 13 | 3 020 | 7 | (NA) | 13 | 3 020 | 7 | (NA) |
| $40,000 to $99,999 | 18 | 1 165 | 13 | (NA) | 18 | 1 165 | 13 | (NA) |
| $20,000 to $39,999 | 32 | 925 | 33 | (NA) | 32 | 925 | 33 | (NA) |
| $10,000 to $19,999 | 36 | 505 | 26 | (NA) | 36 | 505 | 26 | (NA) |
| $5,000 to $9,999 | 52 | 379 | 44 | (NA) | 52 | 379 | 44 | (NA) |
| $2,500 to $4,999 | 28 | 114 | 31 | (NA) | 28 | 114 | 31 | (NA) |
| Less than $2,500 (see text) | 31 | 37 | 41 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 5 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 13 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 16 | (D) | 27 | 643 | 15 | (D) | (NA) | (D) |
| Grains | 5 | (D) | (NA) | (NA) | 5 | (D) | 20 | 498 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 12 | (D) | (NA) | (NA) | 11 | (D) | 9 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 202 | (D) | 190 | 3 747 | 177 | (D) | 151 | (D) |
| Poultry and poultry products | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 200 | 5 766 | (NA) | (NA) | 176 | 5 731 | 151 | 3 673 |
| Hogs and pigs | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other livestock and livestock products (see text) | 16 | 14 | (NA) | (NA) | 14 | (D) | 5 | 18 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 210 | 195 | 565 220 | 57 | 173 089 | 8 172 | 2 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 10 | 9 | 10 | – | – | – | – | – | – | – |
| 10 to 49 acres | 2 | 2 | (D) | – | – | – | – | – | – | – |
| 50 to 69 acres | 1 | 3 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 2 | 3 | (D) | 1 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 3 | 7 | 305 | – | – | – | – | – | – | – |
| 140 to 179 acres | 4 | 4 | 645 | 1 | (D) | (D) | – | – | – | – |
| 180 to 219 acres | 8 | 5 | 1 572 | 5 | 992 | 373 | – | – | – | – |
| 220 to 259 acres | 5 | – | 1 168 | 1 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 48 | 28 | 18 095 | 9 | 3 645 | 606 | – | – | – | – |
| 500 to 999 acres | 28 | 31 | 19 714 | 6 | 4 258 | 435 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 36 | 35 | 51 176 | 13 | 18 625 | 926 | – | – | – | – |
| 2,000 acres or more | 63 | 68 | 472 246 | 20 | 145 051 | 5 713 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 210 | 565 220 | 195 | 579 036 | 179 | 543 882 | 155 | 565 680 |
| Harvested cropland | 57 | 8 172 | 60 | 12 569 | 53 | 7 926 | 51 | 12 395 |
| Tenure of operator: | | | | | | | | |
| Full owners | 102 | 229 437 | 100 | 237 394 | 86 | 219 752 | 77 | 230 583 |
| Harvested cropland | 21 | 4 251 | (NA) | 3 267 | 20 | (D) | (NA) | 3 193 |
| Part owners | 70 | 262 266 | 62 | 210 411 | 62 | 252 363 | 51 | 206 566 |
| Harvested cropland | 27 | 2 691 | (NA) | 5 295 | 25 | (D) | (NA) | 5 230 |
| Tenants | 38 | 73 517 | 33 | 131 231 | 31 | 71 767 | 27 | 128 531 |
| Harvested cropland | 9 | 1 230 | (NA) | 4 007 | 8 | (D) | (NA) | 3 972 |
| Type of organization: | | | | | | | | |
| Individual or family | 172 | 351 994 | (NA) | (NA) | 146 | 336 976 | 130 | 331 942 |
| Partnership | 28 | 103 248 | (NA) | (NA) | 23 | 96 928 | 20 | 165 092 |
| Corporation | 6 | (D) | (NA) | (NA) | 6 | (D) | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 91 | 99 | 82 | 86 |
| Other | 119 | 91 | 97 | 64 |
| Operators by age group: | | | | |
| Under 25 years | 5 | 2 | 4 | 2 |
| 25 to 34 years | 23 | 17 | 21 | 12 |
| 35 to 44 years | 34 | 24 | 32 | 17 |
| 45 to 54 years | 48 | 52 | 41 | 39 |
| 55 to 64 years | 49 | 39 | 39 | 31 |
| 65 years and over | 51 | 56 | 42 | 49 |
| Average age | 52.9 | 55.3 | 52.4 | 56.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 89 | 80 | 78 | 70 |
| Not on farm operated | 103 | 81 | 87 | 58 |
| Not reported | 18 | 29 | 14 | 22 |
| Operators reporting days of work off farm: | | | | |
| None | 87 | 76 | 70 | 66 |
| 1 to 49 days | 13 | 5 | 13 | 4 |
| 50 to 99 days | 8 | 7 | 8 | 7 |
| 100 to 149 days | 12 | 5 | 11 | 5 |
| 150 to 199 days | 13 | 14 | 11 | 11 |
| 200 days or more | 76 | 50 | 65 | 31 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 54 | 1 162 | 64 | 527 | 52 | (D) | 51 | 522 |
| Feed for livestock and poultry | 192 | 1 079 | 164 | 796 | 164 | 1 032 | 132 | 782 |
| Commercially mixed formula feeds | 61 | 362 | 142 | 461 | 58 | 343 | 119 | 454 |
| Animal health costs | 143 | 36 | (NA) | (NA) | 117 | 34 | 85 | 27 |
| Seeds, bulbs, plants, and trees | 32 | 31 | 62 | 48 | 28 | 31 | 52 | 46 |
| Commercial fertilizer | 31 | 136 | 35 | 90 | 30 | (D) | 30 | 89 |
| Other agricultural chemicals including lime | 48 | 106 | 36 | 42 | 40 | 101 | 33 | 41 |
| Hired farm labor | 107 | 404 | 92 | 356 | 79 | 372 | 85 | 354 |
| Contract labor | 36 | 72 | 19 | 39 | 35 | (D) | 19 | 39 |
| Customwork, machine hire, and rental of machinery and equipment | 63 | 146 | 53 | 128 | 57 | 141 | 50 | 128 |
| Energy and petroleum products | 210 | 428 | (NA) | (NA) | 173 | 406 | (NA) | (NA) |
| Petroleum products | 210 | 341 | 185 | 268 | 173 | 325 | 153 | 261 |
| Gasoline | 201 | 202 | (NA) | (NA) | 165 | 194 | 152 | 137 |
| Diesel fuel | 70 | 59 | (NA) | (NA) | 58 | 53 | 61 | 48 |
| LP gas, butane, and propane | 64 | 57 | (NA) | (NA) | 61 | 56 | 58 | 42 |
| Fuel oil | 9 | (D) | (NA) | (NA) | 7 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 153 | 35 |
| Kerosene, motor oil, and grease | 210 | 22 | (NA) | (NA) | 173 | 22 | | |
| Electricity | 124 | (D) | (NA) | (NA) | 99 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 20 | 8 751 | 19 | (D) | 30 | 8 362 |
| Cropland fertilized, except pasture | 19 | 4 992 | 18 | (D) | (NA) | 6 162 |
| Pasture and rangeland fertilized | 11 | 3 759 | 11 | 3 759 | (NA) | 2 200 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 6 | 592 | 4 | (D) | (NA) | 1 199 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 29 | 21 784 | 27 | (D) | (NA) | 8 910 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 47 | (X) | 39 | (X) | 15 | (X) |
| Sanitation and rodent and bird control | 22 | (X) | 15 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 210 | 188 | 173 | 150 |
| $1,000 | 3 432 | 2 450 | 3 187 | 2 272 |
| Average per farm — dollars | 16 342 | 13 032 | 18 423 | 15 147 |
| Farms by value group: | | | | |
| $1 to $4,999 | 47 | 53 | 37 | 29 |
| $5,000 to $9,999 | 81 | 40 | 56 | 32 |
| $10,000 to $19,999 | 34 | 57 | 34 | 51 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 20 | 23 | 19 | 23 |
| $30,000 to $49,999 | 12 | 10 | 12 | 10 |
| $50,000 to $69,999 | 8 | 2 | 7 | 2 |
| $70,000 to $99,999 | 3 | | 3 | |
| $100,000 to $199,999 | 3 | 3 | 3 | 3 |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 134 | 174 | 92 | 113 | 51 | 61 | 117 | 151 | 106 |
| Motortrucks including pickups | 191 | 300 | 126 | 163 | 105 | 137 | 162 | 260 | 138 |
| Wheel tractors | 136 | 184 | 21 | 30 | 123 | 154 | 125 | 185 | 46 |
| Grain and bean combines, self-propelled only | 8 | 12 | 2 | (D) | 7 | (D) | 10 | 11 | 4 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 2 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 32 | 32 | 13 | 13 | 19 | 19 | 17 | 17 | 8 |
| Pickup balers | 13 | 15 | 11 | 11 | 4 | 4 | 14 | 14 | 5 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | 9 | 9 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 107 | 46 | (X) | 83 | (X) | 79 | 85 |
| Workers | 457 | (X) | 75 | (X) | 382 | 339 | 415 |
| Farms with— | | | | | | | |
| 1 worker | 34 | 28 | 28 | 22 | 22 | 22 | 29 |
| 2 workers | 24 | 10 | 20 | 18 | 36 | 21 | 9 |
| 3 or 4 workers | 14 | 8 | 27 | 14 | 47 | 14 | 21 |
| 5 to 9 workers | 24 | – | – | 21 | 127 | 14 | 17 |
| 10 workers or more | 11 | – | – | 8 | 150 | 8 | 9 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 202 | (X) | 188 | (X) | 176 | (X) | 149 | (X) |
| Any cattle, hogs, or sheep | 198 | (X) | 187 | (X) | 175 | (X) | 149 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 202 | 5 780 | 190 | 3 747 | 177 | 5 744 | 151 | (D) |
| Any cattle, hogs, or sheep $1,000 | 200 | (D) | 190 | (NA) | 176 | (D) | 151 | 3 673 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 198 | 40 602 | 186 | 46 803 | 175 | 39 628 | 149 | 45 330 |
| Cows and heifers that had calved | 191 | 24 445 | 172 | 27 041 | 168 | (D) | 140 | 26 172 |
| Beef cows | 190 | 24 437 | 172 | 27 022 | 167 | (D) | 140 | 26 153 |
| Milk cows | 5 | 8 | 10 | 19 | 4 | (D) | 10 | 19 |
| Heifers and heifer calves | 179 | 8 249 | (NA) | (NA) | 160 | 8 042 | 133 | 8 492 |
| Steers, steer calves, bulls and bull calves | 188 | 7 908 | (NA) | (NA) | 167 | 7 790 | 139 | 10 666 |
| Sales: | | | | | | | | |
| Cattle and calves | 200 | 23 824 | 189 | 19 001 | 176 | 23 503 | 151 | 18 620 |
| $1,000 | (X) | 5 766 | (X) | (NA) | (X) | 5 731 | (X) | 3 673 |
| Calves | 178 | 13 857 | (NA) | (NA) | 156 | 13 566 | 121 | 9 518 |
| $1,000 | (X) | 2 706 | (X) | (NA) | (X) | 2 680 | (X) | 1 347 |
| Cattle | 139 | 9 967 | (NA) | (NA) | 130 | 9 937 | 115 | 9 102 |
| $1,000 | (X) | 3 060 | (X) | (NA) | (X) | 3 051 | (X) | 2 325 |
| Fattened cattle | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 3 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Used or to be used for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other hogs and pigs | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 2 | (D) | – | – | 2 | (D) | – | – |
| Dec. 1 of preceding year and May 31 | 1 | (D) | – | – | 1 | (D) | – | – |
| June 1 and Nov. 30 | 2 | (D) | – | – | 2 | (D) | – | – |
| Sheep and lambs | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | 3 | 102 | (NA) | (NA) | 3 | 102 | 1 | (D) |
| Horses and ponies | 90 | 482 | 68 | 423 | 82 | 446 | 58 | 402 |
| Sales: | | | | | | | | |
| Hogs and pigs | 1 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 12 | 42 | 3 | 5 | 10 | (D) | 3 | 5 |
| $1,000 | (X) | 12 | (X) | (NA) | (X) | (D) | (X) | 2 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 13 | (X) | 9 | (X) | 11 | (X) | 7 | (X) |
| Chickens 3 months old or older | 13 | 344 | 9 | 348 | 11 | (D) | 7 | (D) |
| Hens and pullets of laying age | 13 | 292 | 8 | 321 | 11 | (D) | 6 | (D) |
| Pullets 3 months old or older | 4 | 52 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 2 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 7 | 292 | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 7 | 292 | 11 090 | (NA) | (NA) | 5 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 8 | 3 100 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | 35 | 8 626 | (X) | (NA) | (NA) | 31 | 8 510 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 6 | (D) | (D) | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 26 | 7 783 | 225 796 | (NA) | (NA) | 25 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 262 | 325 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 54 | 4 450 | 5 309 | – | – | 51 | 4 220 | 5 087 | – | – |
| | 1974 | 40 | 2 106 | 3 262 | (NA) | (NA) | 34 | 2 052 | 3 187 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 51 | 4 020 | 4 899 | – | – | 48 | 3 790 | 4 677 | – | – |
| Field seed crops | 1978 | 3 | 620 | (X) | – | – | 3 | 620 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 664 | 229 361 | 698 | 235 967 | 459 | 202 525 | 321 | 190 180 |
| Average size of farm | (X) | 345 | (X) | 338 | (X) | 441 | (X) | 592 |
| Approximate land area | (X) | 307 200 | (X) | 307 200 | (X) | 307 200 | (X) | 307 200 |
| Proportion in farms ... percent | (X) | 74.7 | (X) | 76.8 | (X) | 65.9 | (X) | 61.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 258 704 | (X) | 159 487 | (X) | 323 525 | (X) | 276 118 | (X) |
| Average per acre ... dollars | (X) | 718 | (X) | 472 | (X) | 694 | (X) | 466 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 541 | 92 973 | 553 | 81 578 | 389 | 78 653 | 262 | 57 411 |
| Harvested cropland | 395 | 17 696 | 362 | 14 656 | 313 | 14 893 | 226 | 13 058 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 67 | 401 | 74 | (NA) | 31 | 199 | 19 | (NA) |
| 10 to 19 acres | 105 | 1 313 | 120 | (NA) | 75 | 954 | 63 | (NA) |
| 20 to 29 acres | 76 | 1 679 | 55 | (NA) | 69 | 1 531 | 37 | (NA) |
| 30 to 49 acres | 70 | 2 438 | 56 | (NA) | 66 | 2 293 | 50 | (NA) |
| 50 to 99 acres | 44 | 2 910 | 30 | (NA) | 42 | (D) | 30 | (NA) |
| 100 to 199 acres | 24 | 2 931 | 14 | (NA) | 22 | (D) | 14 | (NA) |
| 200 to 499 acres | 5 | (D) | 7 | (NA) | 5 | 1 275 | 7 | (NA) |
| 500 to 999 acres | 1 | (D) | 6 | (NA) | 1 | (D) | 6 | (NA) |
| 1,000 acres or more | 3 | 4 149 | – | (NA) | 2 | (D) | – | (NA) |
| Cropland used only for pasture | 391 | 69 137 | 384 | 62 690 | 274 | 58 507 | 146 | 40 434 |
| Other cropland | 67 | 6 140 | 39 | 4 232 | 49 | 5 253 | 25 | 3 919 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 22 | 1 795 | (NA) | (NA) | 17 | 1 665 | 13 | 973 |
| Cropland on which all crops failed | 13 | 172 | (NA) | (NA) | 7 | (D) | 4 | 2 107 |
| Cropland in cultivated summer fallow | 5 | 589 | (NA) | (NA) | 4 | (D) | 4 | 168 |
| Cropland idle | 43 | 3 584 | (NA) | (NA) | 32 | 2 883 | 7 | 671 |
| Total woodland | 239 | 32 554 | 249 | 22 605 | 173 | 29 464 | 129 | 18 172 |
| Woodland pastured | 199 | 26 680 | (NA) | (NA) | 151 | 24 567 | 122 | 17 404 |
| Woodland not pastured | 45 | 5 874 | (NA) | (NA) | 26 | 4 897 | 9 | 768 |
| Other land | 414 | 103 834 | 452 | 131 784 | 289 | 94 408 | 232 | 114 597 |
| Pastureland and rangeland, other than cropland and woodland pastured | 241 | 98 298 | (NA) | (NA) | 175 | 90 599 | 193 | 110 628 |
| Land in house lots, ponds, roads, wasteland, etc | 293 | 5 536 | (NA) | (NA) | 198 | 3 809 | 177 | 3 969 |
| Pastureland, all types | 601 | 194 115 | (NA) | (NA) | 421 | 173 673 | (NA) | 168 466 |
| Irrigated land | 11 | 769 | 2 | (D) | 7 | 456 | 2 | (D) |
| Harvested cropland irrigated | 9 | 514 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 9 | 235 | (X) | (X) | 6 | 171 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 664 | 23 023 | 698 | 5 396 | 459 | 21 515 | 321 | 4 987 |
| Average per farm ... dollars | (X) | 34 673 | (X) | 7 731 | (X) | 46 875 | (X) | 15 536 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 15 | 15 454 | 10 | (NA) | 15 | 15 454 | 10 | (NA) |
| $40,000 to $99,999 | 27 | 1 731 | 16 | (NA) | 27 | 1 731 | 16 | (NA) |
| $20,000 to $39,999 | 50 | 1 397 | 21 | (NA) | 50 | 1 397 | 21 | (NA) |
| $10,000 to $19,999 | 105 | 1 480 | 54 | (NA) | 105 | 1 480 | 54 | (NA) |
| $5,000 to $9,999 | 151 | 1 048 | 89 | (NA) | 151 | 1 048 | 89 | (NA) |
| $2,500 to $4,999 | 111 | 406 | 119 | (NA) | 111 | 406 | 119 | (NA) |
| Less than $2,500 (see text) | 204 | (D) | 389 | (NA) | (X) | (X) | 12 | (NA) |
| $2,000 to $2,499 | 43 | 96 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 41 | 72 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 54 | 64 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 66 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 90 | 12 874 | 133 | (D) | 75 | 12 257 | (NA) | (D) |
| Grains | 2 | (D) | (NA) | (NA) | 2 | (D) | 13 | 40 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 79 | 244 | (NA) | (NA) | 67 | 214 | 78 | 418 |
| Vegetables, sweet corn, and melons | 7 | (D) | (NA) | (NA) | 2 | (D) | 6 | 9 |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Nursery and greenhouse products | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 1 | (D) | 6 | 36 |
| Livestock, poultry, and their products | 628 | 10 149 | 651 | 4 756 | 445 | 9 258 | 316 | (D) |
| Poultry and poultry products | 7 | (D) | 15 | 2 | 3 | (Z) | 6 | (D) |
| Dairy products | 16 | 1 499 | (NA) | (NA) | 14 | (D) | 12 | 768 |
| Cattle and calves | 615 | 7 395 | (NA) | (NA) | 437 | 7 075 | 312 | 3 358 |
| Hogs and pigs | 28 | 404 | (NA) | (NA) | 22 | 275 | 21 | 133 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other livestock and livestock products (see text) | 25 | 798 | (NA) | (NA) | 18 | 792 | 22 | 122 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 664 | 698 | 229 361 | 395 | 167 808 | 17 696 | 11 | 11 122 | 2 084 | 769 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 20 | 19 | 37 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 68 | 103 | 2 250 | 29 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 63 | 65 | 3 699 | 32 | 1 914 | 369 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 69 | 85 | 5 734 | 32 | 2 684 | 492 | – | – | – | – |
| 100 to 139 acres | 88 | 90 | 10 023 | 53 | 6 054 | 1 438 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 70 | 64 | 11 005 | 42 | 6 575 | 1 074 | – | – | – | – |
| 180 to 219 acres | 44 | 28 | 8 774 | 31 | 6 237 | 739 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 27 | 26 | 6 419 | 13 | 3 098 | 334 | 1 | (D) | – | (D) |
| 260 to 499 acres | 106 | 100 | 37 830 | 76 | 27 298 | 2 992 | – | – | – | – |
| 500 to 999 acres | 63 | 69 | 42 193 | 47 | 31 635 | 2 311 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 28 | 28 | 38 529 | 23 | 31 669 | 1 556 | 3 | 3 421 | 283 | 126 |
| 2,000 acres or more | 18 | 21 | 62 868 | 15 | 49 736 | 6 144 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 664 | 229 361 | 698 | 235 967 | 459 | 202 525 | 321 | 190 180 |
| Harvested cropland | 395 | 17 696 | 362 | 14 656 | 313 | 14 893 | 226 | 13 058 |
| Tenure of operator: | | | | | | | | |
| Full owners | 434 | 109 863 | 483 | 124 275 | 265 | 87 479 | 186 | 89 219 |
| Harvested cropland | 245 | 8 815 | (NA) | 7 476 | 178 | 6 233 | (NA) | 6 221 |
| Part owners | 174 | 96 467 | 154 | 92 432 | 148 | 93 035 | 104 | 85 883 |
| Harvested cropland | 121 | 6 095 | (NA) | 6 120 | 108 | (D) | (NA) | 5 864 |
| Tenants | 56 | 23 031 | 61 | 19 260 | 46 | 22 011 | 31 | 15 078 |
| Harvested cropland | 29 | 2 786 | (NA) | 1 060 | 27 | (D) | (NA) | 973 |
| Type of organization: | | | | | | | | |
| Individual or family | 604 | 180 602 | (NA) | (NA) | 411 | 160 495 | 305 | 163 021 |
| Partnership | 54 | 39 382 | (NA) | (NA) | 44 | 37 683 | 15 | (D) |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 211 | 235 | 172 | 158 |
| Other | 453 | 462 | 287 | 162 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 4 | 3 | 1 |
| 25 to 34 years | 55 | 46 | 39 | 24 |
| 35 to 44 years | 104 | 103 | 74 | 44 |
| 45 to 54 years | 179 | 147 | 125 | 62 |
| 55 to 64 years | 139 | 192 | 100 | 90 |
| 65 years and over | 180 | 205 | 118 | 99 |
| Average age | 54.0 | 55.7 | 53.8 | 55.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 303 | 321 | 217 | 168 |
| Not on farm operated | 266 | 246 | 175 | 91 |
| Not reported | 95 | 130 | 67 | 61 |
| Operators reporting days of work off farm: | | | | |
| None | 207 | 197 | 158 | 100 |
| 1 to 49 days | 55 | 34 | 32 | 16 |
| 50 to 99 days | 16 | 27 | 12 | 10 |
| 100 to 149 days | 24 | 27 | 13 | 12 |
| 150 to 199 days | 32 | 41 | 24 | 18 |
| 200 days or more | 308 | 285 | 206 | 110 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 241 | 2 724 | 215 | 653 | 179 | 2 668 | 107 | 551 |
| Feed for livestock and poultry | 606 | 2 348 | 630 | 1 789 | 428 | 2 109 | 291 | 1 570 |
| Commercially mixed formula feeds | 215 | 762 | 498 | 1 559 | 190 | 707 | 275 | 1 436 |
| Animal health costs | 405 | 195 | (NA) | (NA) | 309 | 178 | 191 | 63 |
| Seeds, bulbs, plants, and trees | 146 | 80 | 164 | 55 | 102 | 67 | 77 | 47 |
| Commercial fertilizer | 456 | 946 | 477 | 758 | 334 | 817 | 254 | 652 |
| Other agricultural chemicals including lime | 349 | 245 | 179 | 80 | 281 | 218 | 107 | 72 |
| Hired farm labor | 216 | 4 624 | 217 | 479 | 140 | 4 477 | 133 | 452 |
| Contract labor | 123 | 219 | 71 | 79 | 114 | 217 | 42 | 71 |
| Customwork, machine hire, and rental of machinery and equipment | 234 | 405 | 208 | 157 | 188 | 315 | 130 | 137 |
| Energy and petroleum products | 660 | 1 764 | (NA) | (NA) | 453 | 1 669 | (NA) | (NA) |
| Petroleum products | 660 | 930 | 618 | 313 | 453 | 861 | 306 | 258 |
| Gasoline | 621 | 389 | (NA) | (NA) | 420 | 349 | 289 | 190 |
| Diesel fuel | 345 | 262 | (NA) | (NA) | 253 | 240 | 124 | 35 |
| LP gas, butane, and propane | 96 | 74 | (NA) | (NA) | 91 | 72 | 29 | 9 |
| Fuel oil | 32 | 7 | (NA) | (NA) | 32 | 7 | | |
| Natural gas | 9 | 144 | (NA) | (NA) | 9 | 144 | 306 | 24 |
| Kerosene, motor oil, and grease | 660 | 55 | (NA) | (NA) | 453 | 49 | | |
| Electricity | 351 | 826 | (NA) | (NA) | 266 | 800 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 22 | 8 | (NA) | (NA) | 22 | 8 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 446 | 40 669 | 328 | 34 193 | 254 | 29 983 |
| Cropland fertilized, except pasture | 342 | 15 993 | 259 | 12 497 | (NA) | 7 843 |
| Pasture and rangeland fertilized | 277 | 24 676 | 201 | 21 696 | (NA) | 22 140 |
| Lime | 87 | 5 773 | 83 | 5 513 | 10 | 414 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 159 | 5 175 | 146 | 4 389 | (NA) | 1 908 |
| Nematodes in crops | 1 | (D) | – | – | – | – |
| Diseases in crops and orchards | 10 | 780 | 9 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 224 | 21 662 | 175 | 20 146 | (NA) | 16 032 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 297 | (X) | 247 | (X) | 43 | (X) |
| Sanitation and rodent and bird control | 82 | (X) | 62 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 664 | 614 | 453 | 277 |
| $1,000 | 11 595 | 6 221 | 9 989 | 4 014 |
| Average per farm — dollars | 17 462 | 10 132 | 22 052 | 14 491 |
| Farms by value group: | | | | |
| $1 to $4,999 | 103 | 231 | 53 | 83 |
| $5,000 to $9,999 | 267 | 213 | 129 | 75 |
| $10,000 to $19,999 | 201 | 106 | 187 | 63 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 34 | 38 | 30 | 34 |
| $30,000 to $49,999 | 27 | 12 | 23 | 11 |
| $50,000 to $69,999 | 13 | 9 | 13 | 6 |
| $70,000 to $99,999 | 9 | | 9 | |
| $100,000 to $199,999 | 8 | 5 | 7 | 5 |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 294 | 367 | 145 | 158 | 187 | 209 | 349 | 392 | 162 |
| Motortrucks including pickups | 525 | 687 | 308 | 376 | 269 | 311 | 511 | 625 | 269 |
| Wheel tractors | 592 | 848 | 177 | 214 | 462 | 634 | 493 | 751 | 190 |
| Grain and bean combines, self-propelled only | 1 | (D) | – | – | 1 | (D) | 3 | 3 | – |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 17 | 17 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 225 | 258 | 143 | 149 | 97 | 109 | 84 | 98 | 31 |
| Pickup balers | 100 | 107 | 56 | 58 | 44 | 49 | 58 | 61 | 28 |
| Field forage harvesters, shear bar or flywheel type | 22 | 22 | 5 | 5 | 17 | 17 | 8 | 15 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 216 | 62 | (X) | 177 | (X) | 140 | 133 |
| Workers | 829 | (X) | 320 | (X) | 509 | 694 | 910 |
| Farms with— | | | | | | | |
| 1 worker | 112 | 46 | 46 | 103 | 103 | 73 | 50 |
| 2 workers | 61 | 8 | 16 | 37 | 74 | 33 | 33 |
| 3 or 4 workers | 14 | 4 | 13 | 11 | 38 | 6 | 18 |
| 5 to 9 workers | 26 | 2 | (D) | 24 | (D) | 25 | 23 |
| 10 workers or more | 3 | 2 | (D) | 2 | (D) | 3 | 9 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 628 | (X) | 661 | (X) | 431 | (X) | 312 | (X) |
| Any cattle, hogs, or sheep | 611 | (X) | 649 | (X) | 425 | (X) | 308 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 628 | 10 149 | 651 | 4 756 | 445 | 9 258 | 316 | (D) |
| Any cattle, hogs, or sheep $1,000 | 620 | (D) | 645 | (NA) | 440 | (D) | 316 | 3 491 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 605 | 48 660 | 645 | 57 776 | 423 | 44 054 | 304 | 48 298 |
| Cows and heifers that had calved | 567 | 29 076 | 544 | 35 184 | 397 | 26 298 | 280 | 30 336 |
| Beef cows | 554 | 27 728 | 535 | 34 037 | 387 | 25 174 | 274 | 29 224 |
| Milk cows | 33 | 1 348 | 32 | 1 147 | 23 | 1 124 | 15 | 1 112 |
| Heifers and heifer calves | 493 | 9 249 | (NA) | (NA) | 346 | 8 330 | 252 | 9 422 |
| Steers, steer calves, bulls and bull calves | 567 | 10 335 | (NA) | (NA) | 398 | 9 426 | 267 | 8 540 |
| Sales: | | | | | | | | |
| Cattle and calves | 615 | 30 722 | 641 | 24 366 | 437 | 28 963 | 312 | 21 518 |
| $1,000 | (X) | 7 395 | (X) | (NA) | (X) | 7 075 | (X) | 3 358 |
| Calves | 571 | 19 787 | (NA) | (NA) | 402 | 18 267 | 291 | 15 180 |
| $1,000 | (X) | 4 081 | (X) | (NA) | (X) | 3 825 | (X) | 1 744 |
| Cattle | 396 | 10 935 | (NA) | (NA) | 318 | 10 696 | 208 | 6 338 |
| $1,000 | (X) | 3 313 | (X) | (NA) | (X) | 3 250 | (X) | 1 614 |
| Fattened cattle | 26 | 793 | (NA) | (NA) | 24 | (D) | 10 | 102 |
| $1,000 | (X) | 361 | (X) | (NA) | (X) | (D) | (X) | 19 |
| Dairy products $1,000 | 16 | 1 499 | (NA) | (NA) | 14 | (D) | 12 | 768 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 34 | 3 859 | 43 | 1 068 | 21 | 1 477 | 24 | 929 |
| Used or to be used for breeding | 28 | 982 | (NA) | (NA) | 17 | 309 | 11 | 159 |
| Other hogs and pigs | 29 | 2 877 | (NA) | (NA) | 19 | 1 168 | 19 | 770 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 29 | 1 165 | 23 | 229 | 18 | 368 | 13 | 205 |
| Dec. 1 of preceding year and May 31 | 25 | 609 | 22 | 139 | 16 | 186 | 12 | 121 |
| June 1 and Nov. 30 | 22 | 556 | 12 | 90 | 16 | 182 | 9 | 84 |
| Sheep and lambs | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | 4 | 16 | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 168 | 958 | 152 | 695 | 126 | 814 | 74 | 520 |
| Sales: | | | | | | | | |
| Hogs and pigs | 28 | 4 321 | 28 | 2 704 | 22 | 3 196 | 21 | 2 620 |
| $1,000 | (X) | 404 | (X) | (NA) | (X) | 275 | (X) | 133 |
| Feeder pigs | 12 | 739 | 14 | 1 178 | 9 | 682 | 10 | 1 126 |
| $1,000 | (X) | 28 | (X) | (NA) | (X) | 26 | (X) | 26 |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 22 | 126 | 32 | 136 | 17 | 119 | 22 | 123 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 122 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 51 | (X) | 74 | (X) | 26 | (X) | 20 | (X) |
| Chickens 3 months old or older | 49 | 7 962 | 70 | 1 794 | 24 | 491 | 20 | 478 |
| Hens and pullets of laying age | 49 | (D) | 68 | 1 623 | 24 | 491 | 20 | 454 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 15 | 197 | 1 | (D) | 2 | (D) |
| Turkeys | 5 | 45 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 10 | (X) | 1 | (X) | 5 | (X) |
| Chickens 3 months old or older | 5 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 5 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 8 | 40 | – | – | 4 | 24 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 7 | (D) | 15 | 2 | 3 | (Z) | 6 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 28 | 337 | (X) | 1 | (D) | 13 | 246 | (X) | – | – |
| | 1974 | 46 | 624 | (X) | (NA) | (NA) | 25 | 479 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 26 | 332 | 8 760 | 1 | (D) | 13 | 246 | 6 477 | – | – |
| | 1974 | 44 | 597 | 22 036 | (NA) | (NA) | 24 | (D) | 18 186 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 5 | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 12 | 759 | (X) | 4 | 127 | 8 | 376 | (X) | 3 | (D) |
| | 1974 | 13 | 688 | (X) | (NA) | (NA) | 9 | 655 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 6 | 357 | 4 986 | 4 | 127 | 5 | (D) | (D) | 3 | (D) |
| | 1974 | 6 | 395 | 18 540 | (NA) | (NA) | 6 | 395 | 18 540 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 928 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 11 | 33 | 3 886 | (NA) | (NA) | 7 | 32 | 3 849 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 3 | 4 | 505 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 377 | 13 836 | 25 681 | 2 | (D) | 307 | 12 472 | 24 419 | 1 | (D) |
| | 1974 | 330 | 11 742 | 25 469 | (NA) | (NA) | 213 | 10 344 | 23 093 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 18 | 573 | 295 | – | – | 15 | 363 | 246 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 199 | 527 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 343 | 11 048 | 20 194 | 2 | (D) | 282 | 10 028 | 19 180 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 307 | (X) | 3 | 229 | 2 | (D) | (X) | – | – |
| | 1974 | 7 | 18 | (X) | (NA) | (NA) | 6 | (D) | (X) | – | – |
| Sweet corn | 1978 | 4 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 3 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 4 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 9 | (D) | (X) | 2 | (D) | 5 | (D) | (X) | – | – |
| | 1974 | 6 | 1 351 | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 3 | 1 | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 197 | 50 743 | 223 | 53 496 | 121 | 42 231 | 68 | 37 262 |
| Average size of farm | (X) | 258 | (X) | 240 | (X) | 349 | (X) | 548 |
| Approximate land area | (X) | 243 200 | (X) | 243 200 | (X) | 243 200 | (X) | 243 200 |
| Proportion in farms ... percent | (X) | 20.9 | (X) | 22.0 | (X) | 17.4 | (X) | 15.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 148 910 | (X) | 72 865 | (X) | 258 374 | (X) | 153 441 | (X) |
| Average per acre ... dollars | (X) | 543 | (X) | 304 | (X) | 529 | (X) | 280 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 175 | 21 247 | 196 | 15 710 | 111 | 17 451 | 64 | 8 330 |
| Harvested cropland | 141 | 4 928 | 127 | 4 107 | 99 | 4 400 | 55 | 3 343 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 26 | 126 | 40 | (NA) | 13 | 62 | 5 | (NA) |
| 10 to 19 acres | 47 | 583 | 41 | (NA) | 25 | 324 | 14 | (NA) |
| 20 to 29 acres | 21 | 469 | 16 | (NA) | 18 | 404 | 8 | (NA) |
| 30 to 49 acres | 25 | 886 | 9 | (NA) | 21 | 746 | 8 | (NA) |
| 50 to 99 acres | 13 | 864 | 11 | (NA) | 13 | 864 | 10 | (NA) |
| 100 to 199 acres | 4 | 530 | 5 | (NA) | 4 | 530 | 5 | (NA) |
| 200 to 499 acres | 5 | 1 470 | 5 | (NA) | 5 | 1 470 | 5 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 115 | 15 049 | 136 | 11 165 | 76 | 12 071 | 34 | 4 822 |
| Other cropland | 23 | 1 270 | 16 | 438 | 13 | 980 | 6 | 165 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 7 | 349 | (NA) | (NA) | 3 | 228 | 4 | 87 |
| Cropland on which all crops failed | 8 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland idle | 12 | 695 | (NA) | (NA) | 8 | 637 | 5 | 78 |
| Total woodland | 138 | 20 904 | 144 | 23 395 | 84 | 17 634 | 57 | 17 442 |
| Woodland pastured | 94 | 14 772 | (NA) | (NA) | 55 | 12 596 | 45 | 13 897 |
| Woodland not pastured | 57 | 6 132 | (NA) | (NA) | 40 | 5 038 | 29 | 3 545 |
| Other land | 125 | 8 592 | 138 | 14 391 | 76 | 7 146 | 54 | 11 490 |
| Pastureland and rangeland, other than cropland and woodland pastured | 64 | 7 458 | (NA) | (NA) | 35 | 6 251 | 46 | 11 003 |
| Land in house lots, ponds, roads, wasteland, etc | 89 | 1 134 | (NA) | (NA) | 57 | 895 | 35 | 487 |
| Pastureland, all types | 178 | 37 279 | (NA) | (NA) | 111 | 30 918 | (NA) | 29 722 |
| Irrigated land | 4 | 48 | 3 | 180 | 4 | 48 | 2 | (D) |
| Harvested cropland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 2 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 197 | 2 384 | 223 | 966 | 121 | 2 290 | 68 | 823 |
| Average per farm ... dollars | (X) | 12 102 | (X) | 4 332 | (X) | 18 923 | (X) | 12 103 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 3 | 995 | 1 | (NA) | 3 | 995 | 1 | (NA) |
| $40,000 to $99,999 | 5 | 384 | 5 | (NA) | 5 | 384 | 5 | (NA) |
| $20,000 to $39,999 | 7 | 194 | 2 | (NA) | 7 | 194 | 2 | (NA) |
| $10,000 to $19,999 | 21 | 294 | 8 | (NA) | 21 | 294 | 8 | (NA) |
| $5,000 to $9,999 | 36 | 247 | 15 | (NA) | 36 | 247 | 15 | (NA) |
| $2,500 to $4,999 | 49 | 176 | 26 | (NA) | 49 | 176 | 26 | (NA) |
| Less than $2,500 (see text) | 76 | 94 | 166 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 12 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 22 | 37 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 16 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 26 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 44 | 154 | 53 | 144 | 32 | 141 | (NA) | 129 |
| Grains | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 39 | 135 | (NA) | (NA) | 29 | 121 | 18 | 102 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 2 | (D) | 6 | 23 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 4 | (D) |
| Livestock, poultry, and their products | 178 | 2 230 | 194 | 780 | 117 | 2 149 | 66 | 657 |
| Poultry and poultry products | 7 | 3 | 3 | (D) | 4 | (D) | 3 | (D) |
| Dairy products | 3 | 4 | (NA) | (NA) | 3 | 4 | – | – |
| Cattle and calves | 171 | 2 103 | (NA) | (NA) | 115 | 2 026 | 66 | 638 |
| Hogs and pigs | 6 | 19 | (NA) | (NA) | 2 | (D) | 3 | 14 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 13 | 101 | (NA) | (NA) | 10 | 101 | 2 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 197 | 223 | 50 743 | 141 | 40 209 | 4 928 | 4 | 5 983 | 273 | 48 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 3 | 7 | 10 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 26 | 36 | 911 | 16 | 579 | 230 | – | – | – | – |
| 50 to 69 acres | 19 | 17 | 1 086 | 10 | 578 | 125 | – | – | – | – |
| 70 to 99 acres | 25 | 35 | 2 059 | 14 | 1 176 | 175 | – | – | – | – |
| 100 to 139 acres | 30 | 39 | 3 525 | 21 | 2 474 | 302 | – | – | – | – |
| 140 to 179 acres | 18 | 19 | 2 812 | 15 | 2 367 | 269 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 16 | 14 | 3 225 | 13 | 2 615 | 299 | – | – | – | – |
| 220 to 259 acres | 11 | 5 | 2 630 | 11 | 2 630 | 363 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 25 | 30 | 8 158 | 20 | 6 602 | 787 | – | – | – | – |
| 500 to 999 acres | 14 | 18 | 9 688 | 13 | 8 868 | 1 459 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 8 | – | (D) | 4 | 4 211 | 420 | – | – | – | – |
| 2,000 acres or more | 2 | 3 | (D) | 2 | (D) | (D) | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 197 | 50 743 | 223 | 53 496 | 121 | 42 231 | 68 | 37 262 |
| Harvested cropland | 141 | 4 928 | 127 | 4 107 | 99 | 4 400 | 55 | 3 343 |
| Tenure of operator: | | | | | | | | |
| Full owners | 141 | 26 254 | 167 | 24 475 | 84 | 20 690 | 42 | 12 820 |
| Harvested cropland | 94 | 3 275 | (NA) | 2 474 | 68 | 2 946 | (NA) | 1 870 |
| Part owners | 49 | 22 255 | 49 | 21 059 | 31 | (D) | 22 | 16 802 |
| Harvested cropland | 40 | 1 411 | (NA) | 1 073 | 25 | (D) | (NA) | 913 |
| Tenants | 7 | 2 234 | 7 | 7 962 | 6 | (D) | 4 | 7 640 |
| Harvested cropland | 7 | 242 | (NA) | 560 | 6 | (D) | (NA) | 560 |
| Type of organization: | | | | | | | | |
| Individual or family | 187 | 43 390 | (NA) | (NA) | 115 | 35 201 | 61 | 28 263 |
| Partnership | 7 | 4 253 | (NA) | (NA) | 3 | 3 930 | 7 | 8 999 |
| Corporation | 3 | 3 100 | (NA) | (NA) | 3 | 3 100 | – | – |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 46 | 54 | 39 | 25 |
| Other | 151 | 169 | 82 | 43 |
| Operators by age group: | | | | |
| Under 25 years | 3 | – | 3 | – |
| 25 to 34 years | 14 | 10 | 9 | 4 |
| 35 to 44 years | 39 | 47 | 20 | 11 |
| 45 to 54 years | 61 | 47 | 35 | 17 |
| 55 to 64 years | 46 | 58 | 28 | 24 |
| 65 years and over | 34 | 61 | 26 | 12 |
| Average age | 52.4 | 55.8 | 53.4 | 54.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 135 | 139 | 89 | 39 |
| Not on farm operated | 39 | 54 | 24 | 20 |
| Not reported | 23 | 30 | 8 | 9 |
| Operators reporting days of work off farm: | | | | |
| None | 48 | 47 | 35 | 15 |
| 1 to 49 days | 3 | 16 | 1 | 4 |
| 50 to 99 days | 10 | 6 | 8 | 3 |
| 100 to 149 days | 11 | 20 | 8 | 10 |
| 150 to 199 days | 14 | 7 | 10 | 1 |
| 200 days or more | 106 | 100 | 56 | 26 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 73 | 771 | 79 | 177 | 24 | 747 | 32 | 158 |
| Feed for livestock and poultry | 166 | 416 | 201 | 419 | 78 | 344 | 65 | 338 |
| Commercially mixed formula feeds | 39 | 180 | 149 | 331 | 19 | 166 | 65 | 297 |
| Animal health costs | 106 | 35 | (NA) | (NA) | 51 | 31 | 46 | 15 |
| Seeds, bulbs, plants, and trees | 40 | 8 | 61 | 22 | 10 | 2 | 17 | 17 |
| Commercial fertilizer | 123 | 239 | 147 | 203 | 65 | 213 | 58 | 168 |
| Other agricultural chemicals including lime | 103 | 59 | 47 | 10 | 38 | 54 | 28 | 9 |
| Hired farm labor | 67 | 78 | 54 | 87 | 26 | 58 | 20 | 76 |
| Contract labor | 26 | 30 | 33 | 44 | 8 | 17 | 19 | 40 |
| Customwork, machine hire, and rental of machinery and equipment | 48 | 40 | 42 | 25 | 15 | 13 | 22 | 22 |
| Energy and petroleum products | 195 | 108 | (NA) | (NA) | 82 | 79 | (NA) | (NA) |
| Petroleum products | 195 | 96 | 204 | 75 | 82 | 69 | 67 | 46 |
| Gasoline | 168 | 58 | (NA) | (NA) | 70 | 38 | 60 | 33 |
| Diesel fuel | 76 | 23 | (NA) | (NA) | 48 | 21 | 24 | (D) |
| LP gas, butane, and propane | 17 | 3 | (NA) | (NA) | 13 | 3 | 1 | (D) |
| Fuel oil | 14 | 2 | (NA) | (NA) | 9 | 2 | 67 | 5 |
| Natural gas | – | – | (NA) | (NA) | – | – | | |
| Kerosene, motor oil, and grease | 195 | 10 | (NA) | (NA) | 82 | 6 | | |
| Electricity | 57 | 12 | (NA) | (NA) | 39 | 10 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 4 | (Z) | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 115 | 12 023 | 57 | 10 880 | 58 | 6 592 |
| Cropland fertilized, except pasture | 102 | 2 607 | 53 | 2 294 | (NA) | 1 963 |
| Pasture and rangeland fertilized | 79 | 9 416 | 43 | 8 586 | (NA) | 4 629 |
| Lime | 51 | 2 987 | 28 | 2 664 | 7 | 320 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 49 | 1 584 | 25 | 1 369 | (NA) | 66 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 12 | 180 | 4 | 96 | – | – |
| Weeds, grass, or brush in crops and pasture | 50 | 2 243 | 17 | 2 038 | (NA) | 443 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 55 | (X) | 20 | (X) | 13 | (X) |
| Sanitation and rodent and bird control | 32 | (X) | 5 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 195 | 202 | 82 | 64 |
| $1,000 | 2 152 | 1 957 | 1 379 | 967 |
| Average per farm — dollars | 11 035 | 9 688 | 16 811 | 15 109 |
| Farms by value group: | | | | |
| $1 to $4,999 | 29 | 71 | 13 | 15 |
| $5,000 to $9,999 | 104 | 66 | 28 | 14 |
| $10,000 to $19,999 | 34 | 44 | 14 | 19 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 13 | 8 | 12 | 3 |
| $30,000 to $49,999 | 13 | 12 | 13 | 12 |
| $50,000 to $69,999 | 1 | 1 | 1 | 1 |
| $70,000 to $99,999 | – | – | – | – |
| $100,000 to $199,999 | 1 | – | 1 | – |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 107 | 153 | 77 | 92 | 53 | 61 | 121 | 162 | 69 |
| Motortrucks including pickups | 164 | 184 | 85 | 91 | 79 | 93 | 172 | 199 | 76 |
| Wheel tractors | 177 | 242 | 44 | 46 | 161 | 196 | 166 | 238 | 54 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | 1 | (D) | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 22 | 33 | 13 | 21 | 10 | 12 | 26 | 33 | 2 |
| Pickup balers | 32 | 38 | 13 | 13 | 23 | 25 | 33 | 34 | 11 |
| Field forage harvesters, shear bar or flywheel type | 9 | 9 | 9 | 9 | – | – | 7 | 7 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 67 | 5 | (X) | 63 | (X) | 26 | 20 |
| Workers | 152 | (X) | 8 | (X) | 144 | 61 | 92 |
| Farms with— | | | | | | | |
| 1 worker | 22 | 4 | (D) | 20 | 20 | 3 | 10 |
| 2 workers | 23 | – | – | 22 | 44 | 13 | 3 |
| 3 or 4 workers | 14 | 1 | (D) | 13 | 40 | 10 | 1 |
| 5 to 9 workers | 8 | – | – | 8 | 40 | – | 2 |
| 10 workers or more | – | – | – | – | – | – | 4 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 182 | (X) | 212 | (X) | 114 | (X) | 67 | (X) |
| Any cattle, hogs, or sheep | 172 | (X) | 209 | (X) | 110 | (X) | 65 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 178 | 2 230 | 194 | 780 | 117 | 2 149 | 66 | 657 |
| Any cattle, hogs, or sheep $1,000 | 174 | 2 122 | 193 | (NA) | 115 | (D) | 66 | 652 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 170 | 10 684 | 205 | 14 623 | 110 | 9 568 | 65 | 11 627 |
| Cows and heifers that had calved | 163 | 5 016 | 166 | 7 520 | 108 | (D) | 64 | (D) |
| Beef cows | 163 | 5 004 | 159 | 7 455 | 108 | (D) | 64 | (D) |
| Milk cows | 7 | 12 | 13 | 65 | 5 | (D) | 2 | (D) |
| Heifers and heifer calves | 146 | 1 967 | (NA) | (NA) | 98 | 1 688 | 47 | 2 446 |
| Steers, steer calves, bulls and bull calves | 159 | 3 701 | (NA) | (NA) | 104 | 3 466 | 57 | 3 045 |
| Sales: | | | | | | | | |
| Cattle and calves | 171 | 7 395 | 193 | 4 747 | 115 | 7 038 | 66 | 3 808 |
| $1,000 | (X) | 2 103 | (X) | (NA) | (X) | 2 026 | (X) | 638 |
| Calves | 143 | 3 579 | (NA) | (NA) | 97 | 3 339 | 55 | 1 544 |
| $1,000 | (X) | 722 | (X) | (NA) | (X) | 676 | (X) | 137 |
| Cattle | 116 | 3 816 | (NA) | (NA) | 86 | 3 699 | 43 | 2 264 |
| $1,000 | (X) | 1 381 | (X) | (NA) | (X) | 1 350 | (X) | 501 |
| Fattened cattle | 8 | 784 | (NA) | (NA) | 7 | (D) | 4 | 498 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 180 |
| Dairy products $1,000 | 3 | 4 | (NA) | (NA) | 3 | 4 | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 9 | 361 | 23 | 270 | 4 | (D) | 5 | 235 |
| Used or to be used for breeding | 6 | 20 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other hogs and pigs | 7 | 341 | (NA) | (NA) | 3 | (D) | 5 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 6 | 18 | 3 | 22 | 2 | (D) | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 4 | 6 | 2 | (D) | 1 | (D) | 1 | (D) |
| June 1 and Nov. 30 | 3 | 12 | 1 | (D) | 1 | (D) | 1 | (D) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 59 | 303 | 38 | 152 | 35 | 238 | 15 | 70 |
| Sales: | | | | | | | | |
| Hogs and pigs | 6 | 250 | 5 | 257 | 2 | (D) | 3 | (D) |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | (D) | (X) | 14 |
| Feeder pigs | 1 | (D) | – | – | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 11 | 40 | 2 | (D) | 10 | (D) | 2 | (D) |
| $1,000 | (X) | 100 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 30 | (X) | 29 | (X) | 16 | (X) | 8 | (X) |
| Chickens 3 months old or older | 30 | 881 | 27 | 529 | 16 | 484 | 8 | 288 |
| Hens and pullets of laying age | 30 | 680 | 26 | 461 | 16 | 405 | 8 | (D) |
| Pullets 3 months old or older | 7 | 201 | (NA) | (NA) | 4 | 79 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 5 | 59 | 3 | 52 | 3 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 4 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | – | (X) | 1 | (X) | – | (X) |
| Chickens 3 months old or older | 3 | (D) | – | – | 1 | (D) | – | – |
| Hens and pullets of laying age | 3 | (D) | – | – | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 7 | 3 | 3 | (D) | 4 | (D) | 3 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 15 | 74 | (X) | (NA) | (NA) | 4 | 32 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 15 | 74 | 2 531 | (NA) | (NA) | 4 | 32 | 1 462 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 7 | 125 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 7 | 3 | 162 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 7 | 3 | 446 | (NA) | (NA) | 4 | 2 | 326 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 130 | 4 852 | 9 855 | 2 | (D) | 93 | 4 356 | 9 030 | 2 | (D) |
| | 1974 | 108 | 3 754 | 8 618 | (NA) | (NA) | 49 | 3 071 | 7 636 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 121 | 4 401 | 9 193 | 2 | (D) | 87 | 3 947 | 8 403 | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 39 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 12 | 150 | (X) | (NA) | (NA) | 6 | 135 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 6 | 30 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 5 | 8 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 4 | 1 | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 412 | 549 230 | 395 | 478 102 | 358 | 534 837 | 359 | 471 485 |
| Average size of farm | (X) | 1 333 | (X) | 1 210 | (X) | 1 494 | (X) | 1 313 |
| Approximate land area | (X) | 583 040 | (X) | 583 040 | (X) | 583 040 | (X) | 583 040 |
| Proportion in farms ... percent | (X) | 94.2 | (X) | 82.0 | (X) | 91.7 | (X) | 80.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 441 921 | (X) | 224 835 | (X) | 485 932 | (X) | 241 089 | (X) |
| Average per acre ... dollars | (X) | 331 | (X) | 186 | (X) | 332 | (X) | 184 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 388 | 279 763 | 369 | 227 670 | 340 | 269 845 | 342 | 224 501 |
| Harvested cropland | 347 | 137 068 | 337 | 110 635 | 329 | 136 827 | 326 | 110 507 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 11 | 50 | 5 | (NA) | 2 | (D) | 3 | (NA) |
| 10 to 19 acres | 9 | 107 | 12 | (NA) | 5 | 54 | 4 | (NA) |
| 20 to 29 acres | 4 | 92 | 3 | (NA) | 2 | (D) | 2 | (NA) |
| 30 to 49 acres | 9 | 339 | 13 | (NA) | 6 | 229 | 13 | (NA) |
| 50 to 99 acres | 33 | 2 615 | 36 | (NA) | 33 | 2 615 | 36 | (NA) |
| 100 to 199 acres | 61 | 9 120 | 72 | (NA) | 61 | 9 120 | 72 | (NA) |
| 200 to 499 acres | 123 | 40 228 | 130 | (NA) | 123 | 40 228 | 130 | (NA) |
| 500 to 999 acres | 70 | 48 539 | 47 | (NA) | 70 | 48 539 | 47 | (NA) |
| 1,000 acres or more | 27 | 35 978 | 19 | (NA) | 27 | 35 978 | 19 | (NA) |
| Cropland used only for pasture | 80 | (D) | 96 | 12 821 | 70 | (D) | 80 | 10 648 |
| Other cropland | 315 | (D) | 252 | 104 214 | 281 | (D) | 243 | 103 346 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 26 | (D) | (NA) | (NA) | 22 | (D) | 14 | 3 112 |
| Cropland on which all crops failed | 142 | 47 604 | (NA) | (NA) | 114 | 40 515 | 159 | 51 218 |
| Cropland in cultivated summer fallow | 45 | 21 211 | (NA) | (NA) | 42 | 20 746 | 66 | 22 059 |
| Cropland idle | 195 | 56 727 | (NA) | (NA) | 185 | 55 263 | 86 | 26 957 |
| Total woodland | 10 | 766 | 23 | 1 454 | 5 | 520 | 12 | 1 044 |
| Woodland pastured | 6 | (D) | (NA) | (NA) | 4 | (D) | 3 | 335 |
| Woodland not pastured | 4 | (D) | (NA) | (NA) | 1 | (D) | 9 | 709 |
| Other land | 240 | 268 701 | 256 | 248 978 | 207 | 264 472 | 230 | 245 940 |
| Pastureland and rangeland, other than cropland and woodland pastured | 133 | 259 445 | (NA) | (NA) | 122 | 255 762 | 164 | 242 263 |
| Land in house lots, ponds, roads, wasteland, etc | 173 | 9 256 | (NA) | (NA) | 146 | 8 710 | 130 | 3 677 |
| Pastureland, all types | 189 | 271 614 | (NA) | (NA) | 170 | 267 172 | (NA) | 253 246 |
| Irrigated land | 96 | 17 528 | 106 | 17 606 | 91 | 17 481 | 103 | 17 584 |
| Harvested cropland irrigated | 93 | 15 568 | (NA) | (NA) | 88 | 15 521 | 101 | 15 130 |
| Pastureland irrigated | 4 | 114 | (NA) | (NA) | 4 | 114 | (NA) | 546 |
| Other land irrigated | 11 | 1 846 | (NA) | (NA) | 11 | 1 846 | 7 | 1 908 |
| Land set aside in the federal farm programs in 1978 | 30 | 4 944 | (X) | (X) | 27 | 4 741 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 412 | 16 674 | 395 | 8 461 | 358 | 16 645 | 359 | 8 434 |
| Average per farm ... dollars | (X) | 40 472 | (X) | 21 420 | (X) | 46 494 | (X) | 23 493 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 39 | 5 861 | 13 | (NA) | 39 | 5 861 | 13 | (NA) |
| $40,000 to $99,999 | 118 | 7 131 | 42 | (NA) | 118 | 7 131 | 42 | (NA) |
| $20,000 to $39,999 | 84 | 2 416 | 70 | (NA) | 84 | 2 416 | 70 | (NA) |
| $10,000 to $19,999 | 66 | 947 | 104 | (NA) | 66 | 947 | 104 | (NA) |
| $5,000 to $9,999 | 28 | 207 | 70 | (NA) | 28 | 207 | 70 | (NA) |
| $2,500 to $4,999 | 23 | 83 | 38 | (NA) | 23 | 83 | 38 | (NA) |
| Less than $2,500 (see text) | 54 | 30 | 58 | (NA) | (X) | (X) | 22 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 6 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 40 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 340 | (D) | 334 | (D) | 326 | (D) | (NA) | (D) |
| Grains | 4 | 22 | (NA) | (NA) | 4 | 22 | 56 | 433 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 334 | 14 701 | (NA) | (NA) | 323 | 14 691 | 311 | 6 063 |
| Commodity Credit Corporation loans | 57 | 1 426 | (NA) | (NA) | 56 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 13 | 97 | (NA) | (NA) | 13 | 97 | 20 | 104 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 112 | (D) | 161 | (D) | 94 | (D) | 144 | (D) |
| Poultry and poultry products | 2 | (D) | 9 | 1 | 1 | (D) | 7 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 104 | 1 516 | (NA) | (NA) | 88 | 1 501 | 125 | 1 388 |
| Hogs and pigs | 6 | (D) | (NA) | (NA) | 5 | (D) | 24 | 362 |
| Sheep, lambs, and wool | 5 | 3 | (NA) | (NA) | 5 | 3 | 1 | (D) |
| Other livestock and livestock products (see text) | 9 | 157 | (NA) | (NA) | 8 | (D) | 9 | 10 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 412 | 395 | 549 230 | 347 | 375 133 | 137 068 | 96 | 117 178 | 35 006 | 17 528 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 10 | 9 | 20 | 3 | 12 | 7 | 3 | 13 | (D) | 8 |
| 10 to 49 acres | 16 | 8 | 438 | 12 | 286 | 177 | 4 | 110 | 94 | 84 |
| 50 to 69 acres | 3 | 6 | 183 | 3 | 183 | 57 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 7 | 10 | 569 | 4 | 321 | 201 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 7 | 9 | 783 | 7 | 783 | 339 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 25 | 26 | 3 988 | 19 | 3 073 | 1 616 | 3 | 479 | 273 | 228 |
| 180 to 219 acres | 9 | 9 | 1 795 | 8 | 1 605 | 1 078 | 3 | 596 | 481 | 385 |
| 220 to 259 acres | 5 | 6 | 1 188 | 4 | 941 | 544 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 74 | 86 | 28 464 | 63 | 24 575 | 11 651 | 13 | 5 111 | 2 672 | 2 242 |
| 500 to 999 acres | 119 | 105 | 85 165 | 105 | 75 893 | 34 503 | 22 | 16 446 | 5 580 | 2 514 |
| 1,000 to 1,999 acres | 82 | 74 | 115 756 | 77 | 109 403 | 46 759 | 30 | 43 595 | 16 758 | 7 882 |
| 2,000 acres or more | 55 | 47 | 310 881 | 42 | 158 058 | 40 136 | 12 | 50 041 | 8 704 | 3 766 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 412 | 549 230 | 395 | 478 102 | 358 | 534 837 | 359 | 471 485 |
| Harvested cropland | 347 | 137 068 | 337 | 110 635 | 329 | 136 827 | 326 | 110 507 |
| Tenure of operator: | | | | | | | | |
| Full owners | 95 | 107 999 | 126 | 100 365 | 61 | 100 586 | 93 | 94 740 |
| Harvested cropland | 60 | 11 226 | (NA) | 15 860 | 47 | (D) | (NA) | 15 742 |
| Part owners | 175 | 319 573 | 148 | 235 890 | 166 | 316 423 | 145 | 234 898 |
| Harvested cropland | 158 | 81 903 | (NA) | 56 564 | 157 | (D) | (NA) | 56 554 |
| Tenants | 142 | 121 658 | 121 | 141 847 | 131 | 117 828 | 121 | 141 847 |
| Harvested cropland | 129 | 43 939 | (NA) | 38 211 | 125 | 43 841 | (NA) | 38 211 |
| Type of organization: | | | | | | | | |
| Individual or family | 358 | 405 758 | (NA) | (NA) | 308 | 391 942 | 328 | 409 910 |
| Partnership | 43 | 119 921 | (NA) | (NA) | 41 | (D) | 29 | (D) |
| Corporation | 7 | 22 786 | (NA) | (NA) | 7 | 22 786 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 765 | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 338 | 337 | 313 | 317 |
| Other | 74 | 56 | 45 | 40 |
| Operators by age group: | | | | |
| Under 25 years | 40 | 30 | 39 | 29 |
| 25 to 34 years | 76 | 58 | 66 | 52 |
| 35 to 44 years | 87 | 81 | 81 | 76 |
| 45 to 54 years | 102 | 88 | 87 | 80 |
| 55 to 64 years | 70 | 76 | 58 | 71 |
| 65 years and over | 37 | 60 | 27 | 49 |
| Average age | 44.9 | 47.6 | 44.0 | 47.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 226 | 228 | 202 | 213 |
| Not on farm operated | 154 | 108 | 132 | 98 |
| Not reported | 32 | 57 | 24 | 46 |
| Operators reporting days of work off farm: | | | | |
| None | 261 | 205 | 248 | 193 |
| 1 to 49 days | 34 | 33 | 29 | 31 |
| 50 to 99 days | 15 | 12 | 14 | 8 |
| 100 to 149 days | 15 | 9 | 12 | 8 |
| 150 to 199 days | 8 | 6 | 7 | 6 |
| 200 days or more | 59 | 50 | 35 | 40 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 67 | 403 | 91 | 452 | 52 | 397 | 76 | 444 |
| Feed for livestock and poultry | 103 | 473 | 157 | 655 | 89 | 466 | 133 | 639 |
| Commercially mixed formula feeds | 32 | 186 | 138 | 480 | 32 | 186 | 117 | 469 |
| Animal health costs | 87 | 26 | (NA) | (NA) | 73 | 23 | 84 | 22 |
| Seeds, bulbs, plants, and trees | 345 | 751 | 340 | 514 | 334 | 750 | 325 | 512 |
| Commercial fertilizer | 133 | 531 | 103 | 435 | 128 | 527 | 100 | 432 |
| Other agricultural chemicals including lime | 284 | 487 | 191 | 279 | 272 | 485 | 189 | (D) |
| Hired farm labor | 248 | 1 681 | 235 | 1 327 | 248 | 1 681 | 227 | 1 322 |
| Contract labor | 129 | 465 | 86 | 152 | 128 | (D) | 83 | 151 |
| Customwork, machine hire, and rental of machinery and equipment | 141 | 405 | 174 | 352 | 126 | 400 | 162 | 349 |
| Energy and petroleum products | 409 | 2 483 | (NA) | (NA) | 367 | 2 470 | (NA) | (NA) |
| Petroleum products | 409 | 1 882 | 393 | 1 256 | 367 | 1 873 | 357 | 1 247 |
| Gasoline | 333 | 545 | (NA) | (NA) | 313 | 544 | 260 | 342 |
| Diesel fuel | 327 | 927 | (NA) | (NA) | 320 | 926 | 224 | 507 |
| LP gas, butane, and propane | 213 | 210 | (NA) | (NA) | 198 | 206 | 267 | 245 |
| Fuel oil | 55 | 36 | (NA) | (NA) | 41 | 34 | 357 | 153 |
| Natural gas | 24 | 43 | (NA) | (NA) | 19 | 42 | | |
| Kerosene, motor oil, and grease | 409 | 122 | (NA) | (NA) | 367 | 121 | | |
| Electricity | 307 | (D) | (NA) | (NA) | 283 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 123 | 46 587 | 118 | 46 387 | 100 | 26 362 |
| Cropland fertilized, except pasture | 123 | 46 167 | 118 | 45 967 | (NA) | 26 062 |
| Pasture and rangeland fertilized | 6 | 420 | 6 | 420 | (NA) | 300 |
| Lime | – | – | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 33 | 12 957 | 28 | 12 842 | (NA) | 9 161 |
| Nematodes in crops | 6 | 1 357 | 5 | (D) | 1 | (D) |
| Diseases in crops and orchards | – | – | – | – | 3 | 261 |
| Weeds, grass, or brush in crops and pasture | 211 | 92 241 | 205 | 92 071 | (NA) | 71 275 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 99 | 15 758 | 99 | 15 758 | 29 | 5 154 |
| Insect control on livestock and poultry | 48 | (X) | 47 | (X) | 15 | (X) |
| Sanitation and rodent and bird control | 22 | (X) | 22 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 409 | 380 | 367 | 346 |
| $1,000 | 25 821 | 14 781 | 25 489 | 14 437 |
| Average per farm — dollars | 63 131 | 38 897 | 69 453 | 41 725 |
| Farms by value group: | | | | |
| $1 to $4,999 | 28 | 19 | 23 | 14 |
| $5,000 to $9,999 | 35 | 41 | 9 | 25 |
| $10,000 to $19,999 | 46 | 67 | 36 | 56 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 43 | 61 | 42 | 60 |
| $30,000 to $49,999 | 74 | 76 | 74 | 76 |
| $50,000 to $69,999 | 36 | 56 | 36 | 55 |
| $70,000 to $99,999 | 64 | | 64 | |
| $100,000 to $199,999 | 55 | 60 | 55 | 60 |
| $200,000 or more | 28 | | 28 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 311 | 390 | 258 | 305 | 78 | 85 | 326 | 414 | 325 |
| Motortrucks including pickups | 357 | 635 | 277 | 417 | 157 | 218 | 357 | 614 | 385 |
| Wheel tractors | 359 | 884 | 202 | 336 | 301 | 548 | 355 | 940 | 390 |
| Grain and bean combines, self-propelled only | 43 | 43 | 6 | 6 | 37 | 37 | 34 | 39 | 4 |
| Corn heads for combines | 5 | 5 | 5 | 5 | – | – | 1 | (D) | 2 |
| Other cornpickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 1 | (D) | 2 |
| Cottonpickers | 59 | 75 | 12 | 17 | 48 | 58 | (NA) | (NA) | (NA) |
| Mower conditioners | 24 | 24 | 9 | 9 | 15 | 15 | 9 | 10 | 4 |
| Pickup balers | 23 | 23 | 9 | 9 | 14 | 14 | 23 | 25 | 14 |
| Field forage harvesters, shear bar or flywheel type | 4 | 4 | 1 | (D) | 3 | (D) | 5 | 7 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 248 | 147 | (X) | 164 | (X) | 248 | 227 |
| Workers | 1 115 | (X) | 262 | (X) | 853 | 1 115 | 1 024 |
| Farms with— | | | | | | | |
| 1 worker | 86 | 91 | 91 | 31 | 31 | 86 | 77 |
| 2 workers | 27 | 28 | 56 | 19 | 38 | 27 | 50 |
| 3 or 4 workers | 60 | 19 | 60 | 48 | 181 | 60 | 32 |
| 5 to 9 workers | 51 | 9 | 55 | 50 | 306 | 51 | 41 |
| 10 workers or more | 24 | – | – | 16 | 297 | 24 | 27 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 133 | (X) | 168 | (X) | 110 | (X) | 152 | (X) |
| Any cattle, hogs, or sheep | 111 | (X) | 163 | (X) | 94 | (X) | 148 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 112 | 1 827 | 161 | (D) | 94 | 1 809 | 144 | (D) |
| Any cattle, hogs, or sheep $1,000 | 108 | (D) | 157 | (NA) | 91 | (D) | 140 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 107 | 8 796 | 148 | 11 440 | 91 | 8 637 | 133 | 11 062 |
| Cows and heifers that had calved | 79 | 4 995 | 124 | 6 292 | 68 | (D) | 109 | 6 119 |
| Beef cows | 76 | 4 984 | 124 | 6 264 | 67 | (D) | 109 | (D) |
| Milk cows | 8 | 11 | 15 | 28 | 6 | (D) | 13 | (D) |
| Heifers and heifer calves | 81 | 1 941 | (NA) | (NA) | 67 | 1 879 | 95 | 2 482 |
| Steers, steer calves, bulls and bull calves | 96 | 1 860 | (NA) | (NA) | 84 | 1 829 | 112 | 2 461 |
| Sales: | | | | | | | | |
| Cattle and calves | 104 | 5 636 | 141 | 6 872 | 88 | 5 577 | 125 | 6 768 |
| $1,000 | (X) | 1 516 | (X) | (NA) | (X) | 1 501 | (X) | 1 388 |
| Calves | 73 | 2 070 | (NA) | (NA) | 60 | 2 034 | 68 | 2 902 |
| $1,000 | (X) | 460 | (X) | (NA) | (X) | 453 | (X) | 432 |
| Cattle | 79 | 3 566 | (NA) | (NA) | 70 | 3 543 | 102 | 3 866 |
| $1,000 | (X) | 1 055 | (X) | (NA) | (X) | 1 049 | (X) | 956 |
| Fattened cattle | 10 | 88 | (NA) | (NA) | 9 | (D) | 11 | 480 |
| $1,000 | (X) | 37 | (X) | (NA) | (X) | (D) | (X) | 160 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 7 | 907 | 25 | 2 174 | 5 | (D) | 23 | (D) |
| Used or to be used for breeding | 5 | (D) | (NA) | (NA) | 4 | (D) | 12 | (D) |
| Other hogs and pigs | 7 | (D) | (NA) | (NA) | 5 | (D) | 23 | 1 868 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 5 | 208 | 14 | 255 | 4 | (D) | 13 | (D) |
| Dec. 1 of preceding year and May 31 | 4 | (D) | 13 | 138 | 3 | (D) | 12 | (D) |
| June 1 and Nov. 30 | 5 | (D) | 10 | 117 | 4 | (D) | 10 | 117 |
| Sheep and lambs | 4 | 62 | 1 | (D) | 4 | 62 | 1 | (D) |
| Ewes 1 year old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Goats | 3 | 2 514 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 54 | 293 | 44 | 274 | 48 | 277 | 43 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 6 | (D) | 26 | 4 685 | 5 | (D) | 24 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 362 |
| Feeder pigs | 3 | (D) | 3 | 60 | 2 | (D) | 2 | (D) |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 4 | 43 | 1 | (D) | 4 | 43 | 1 | (D) |
| Sheep and lambs shorn | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Pounds of wool | (X) | 416 | (X) | (NA) | (X) | 416 | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 5 | 3 | (NA) | (NA) | 5 | 3 | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 8 | 20 | 6 | 10 | 7 | (D) | 6 | 10 |
| $1,000 | (X) | 36 | (X) | (NA) | (X) | (D) | (X) | 9 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 21 | (X) | 20 | (X) | 15 | (X) | 17 | (X) |
| Chickens 3 months old or older | 18 | 377 | 19 | 927 | 12 | 272 | 16 | 472 |
| Hens and pullets of laying age | 17 | (D) | 19 | 705 | 11 | (D) | 16 | 450 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 4 | 11 | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 4 | 79 | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 4 | (X) | 1 | (X) | 2 | (X) |
| Chickens 3 months old or older | – | – | 4 | 252 | – | – | 2 | (D) |
| Hens and pullets of laying age | – | – | 2 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 9 | 1 | 1 | (D) | 7 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 5 | 228 | (X) | – | – | 5 | 228 | (X) | – | – |
| | 1974 | 66 | 11 499 | (X) | (NA) | (NA) | 66 | 11 499 | (X) | 6 | 87 |
| For grain or seed (bushels) | 1978 | 3 | (D) | 2 144 | – | – | 3 | (D) | 2 144 | – | – |
| | 1974 | 56 | 9 817 | 156 167 | (NA) | (NA) | 56 | 9 817 | 156 167 | 5 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (D) | 503 | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 997 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 76 | 643 | (NA) | (NA) | 3 | 76 | 643 | 1 | (D) |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 334 | 134 663 | 52 967 | 87 | 14 767 | 323 | 134 473 | 52 921 | 84 | 14 737 |
| | 1974 | 320 | 97 423 | 37 705 | (NA) | (NA) | 311 | 97 317 | 37 663 | 97 | 14 243 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 25 | 1 748 | 1 873 | 16 | 376 | 22 | 1 720 | 1 865 | 16 | 376 |
| | 1974 | 26 | 1 386 | 2 764 | (NA) | (NA) | 25 | (D) | (D) | 13 | 492 |
| Alfalfa hay (tons, dry) | 1978 | 13 | 336 | 1 409 | 13 | 336 | 13 | 336 | 1 409 | 13 | 336 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 445 | 1 765 | 12 | 377 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 12 | (D) | 460 | 3 | 24 | 9 | (D) | 452 | 3 | 24 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 7 | (X) | 3 | 7 | 2 | (D) | (X) | 2 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 8 | 41 | (X) | 6 | 36 | 5 | 20 | (X) | 4 | (D) |
| | 1974 | 3 | 17 | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 5 | 430 | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 565 | 672 670 | 535 | 633 059 | 499 | 653 064 | 416 | 601 052 |
| Average size of farm | (X) | 1 191 | (X) | 1 183 | (X) | 1 309 | (X) | 1 445 |
| Approximate land area | (X) | 598 400 | (X) | 598 400 | (X) | 598 400 | (X) | 598 400 |
| Proportion in farms ... percent | (X) | 112.4 | (X) | 105.8 | (X) | 109.1 | (X) | 100.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 482 013 | (X) | 240 389 | (X) | 510 895 | (X) | 288 462 | (X) |
| Average per acre ... dollars | (X) | 414 | (X) | 203 | (X) | 412 | (X) | 200 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 320 | 53 437 | 323 | 49 539 | 286 | 50 936 | 254 | 38 861 |
| Harvested cropland | 173 | 11 216 | 184 | 10 996 | 163 | 11 023 | 168 | 10 828 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 14 | 61 | 27 | (NA) | 11 | 53 | 20 | (NA) |
| 10 to 19 acres | 36 | 498 | 44 | (NA) | 33 | 451 | 37 | (NA) |
| 20 to 29 acres | 25 | 577 | 14 | (NA) | 25 | 577 | 13 | (NA) |
| 30 to 49 acres | 35 | 1 327 | 29 | (NA) | 31 | 1 189 | 28 | (NA) |
| 50 to 99 acres | 30 | 2 033 | 32 | (NA) | 30 | 2 033 | 32 | (NA) |
| 100 to 199 acres | 22 | 3 118 | 31 | (NA) | 22 | 3 118 | 31 | (NA) |
| 200 to 499 acres | 11 | 3 602 | 7 | (NA) | 11 | 3 602 | 7 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 222 | (D) | 196 | 32 523 | 198 | (D) | 143 | 22 821 |
| Other cropland | 70 | (D) | 57 | 6 020 | 62 | (D) | 45 | 5 212 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 19 | 1 442 | (NA) | (NA) | 19 | 1 442 | 11 | 3 232 |
| Cropland on which all crops failed | 31 | 1 411 | (NA) | (NA) | 26 | 1 312 | 15 | (D) |
| Cropland in cultivated summer fallow | 5 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Cropland idle | 30 | 1 932 | (NA) | (NA) | 26 | 1 777 | 18 | 1 260 |
| Total woodland | 71 | 25 715 | 36 | 23 661 | 67 | 25 063 | 27 | 22 032 |
| Woodland pastured | 69 | (D) | (NA) | (NA) | 66 | (D) | 25 | 21 719 |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 313 |
| Other land | 448 | 593 518 | 445 | 559 859 | 400 | 577 065 | 364 | 540 159 |
| Pastureland and rangeland, other than cropland and woodland pastured | 375 | 587 085 | (NA) | (NA) | 340 | 571 060 | 327 | 532 632 |
| Land in house lots, ponds, roads, wasteland, etc | 204 | 6 433 | (NA) | (NA) | 174 | 6 005 | 168 | 7 527 |
| Pastureland, all types | 515 | 649 676 | (NA) | (NA) | 463 | 631 200 | (NA) | 577 172 |
| Irrigated land | 112 | 8 907 | 110 | 8 461 | 107 | 8 852 | 104 | 8 348 |
| Harvested cropland irrigated | 97 | 7 555 | (NA) | (NA) | 96 | (D) | 88 | 7 202 |
| Pastureland irrigated | 25 | (D) | (NA) | (NA) | 21 | 1 198 | (NA) | 1 070 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 76 |
| Land set aside in the federal farm programs in 1978 | 20 | 255 | (X) | (X) | 20 | 255 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 565 | 28 119 | 535 | 16 278 | 499 | 28 025 | 416 | 16 120 |
| Average per farm ... dollars | (X) | 49 768 | (X) | 30 426 | (X) | 56 162 | (X) | 38 750 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 44 | 18 855 | 22 | (NA) | 44 | 18 855 | 22 | (NA) |
| $40,000 to $99,999 | 73 | 4 255 | 41 | (NA) | 73 | 4 255 | 41 | (NA) |
| $20,000 to $39,999 | 74 | 2 138 | 65 | (NA) | 74 | 2 138 | 65 | (NA) |
| $10,000 to $19,999 | 111 | 1 608 | 83 | (NA) | 111 | 1 608 | 83 | (NA) |
| $5,000 to $9,999 | 129 | 922 | 109 | (NA) | 129 | 922 | 109 | (NA) |
| $2,500 to $4,999 | 68 | 249 | 92 | (NA) | 68 | 249 | 92 | (NA) |
| Less than $2,500 (see text) | 66 | 94 | 123 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 16 | 35 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 21 | 37 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 11 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 18 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 98 | 4 371 | 113 | 3 055 | 95 | 4 370 | (NA) | 3 049 |
| Grains | 10 | 22 | (NA) | (NA) | 10 | 22 | 14 | 55 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 28 | 116 | (NA) | (NA) | 26 | (D) | 29 | 81 |
| Vegetables, sweet corn, and melons | 7 | (D) | (NA) | (NA) | 7 | (D) | 15 | 125 |
| Fruits, nuts, and berries | 12 | 16 | (NA) | (NA) | 11 | (D) | 10 | 11 |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 68 | 4 200 | (NA) | (NA) | 68 | 4 200 | 78 | 2 777 |
| Livestock, poultry, and their products | 550 | 23 748 | 513 | 13 220 | 489 | 23 655 | 401 | 13 068 |
| Poultry and poultry products | 13 | 2 449 | 8 | 104 | 12 | (D) | 8 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Cattle and calves | 523 | 16 350 | (NA) | (NA) | 465 | 16 268 | 381 | 10 098 |
| Hogs and pigs | 94 | 2 082 | (NA) | (NA) | 92 | (D) | 101 | 1 787 |
| Sheep, lambs, and wool | 155 | 1 147 | (NA) | (NA) | 147 | 1 139 | 137 | 492 |
| Other livestock and livestock products (see text) | 144 | (D) | (NA) | (NA) | 139 | 1 693 | 128 | 553 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 565 | 535 | 672 670 | 173 | 246 716 | 11 216 | 112 | 131 196 | 8 598 | 8 907 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 28 | 20 | 43 | – | – | – | – | – | – | – |
| 10 to 49 acres | 21 | 22 | 595 | 5 | (D) | (D) | 5 | 170 | 73 | 99 |
| 50 to 69 acres | 5 | 7 | 288 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 20 | 11 | 1 631 | 9 | 761 | 284 | 6 | 492 | 205 | 267 |
| 100 to 139 acres | 18 | 21 | 2 129 | 5 | 559 | 189 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 24 | 21 | 3 836 | 6 | 970 | 372 | 3 | 499 | 185 | 190 |
| 180 to 219 acres | 18 | 26 | 3 552 | 6 | 1 203 | 660 | 5 | 1 020 | 610 | 577 |
| 220 to 259 acres | 20 | 22 | 4 824 | 4 | 968 | 62 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 124 | 110 | 44 800 | 37 | 13 412 | 1 585 | 26 | 9 595 | 1 284 | 1 461 |
| 500 to 999 acres | 114 | 111 | 80 797 | 37 | 25 702 | 3 309 | 21 | 14 890 | 2 393 | 2 183 |
| 1,000 to 1,999 acres | 94 | 89 | 132 660 | 34 | 47 182 | 2 615 | 21 | 29 543 | 2 279 | 2 146 |
| 2,000 acres or more | 79 | 75 | 397 515 | 28 | 155 673 | 1 902 | 19 | 74 168 | 1 274 | 1 681 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 565 | 672 670 | 535 | 633 059 | 499 | 653 064 | 416 | 601 052 |
| Harvested cropland | 173 | 11 216 | 184 | 10 996 | 163 | 11 023 | 168 | 10 828 |
| Tenure of operator: | | | | | | | | |
| Full owners | 307 | 219 276 | 313 | 269 743 | 264 | 211 371 | 223 | 249 398 |
| Harvested cropland | 68 | 2 392 | (NA) | 3 081 | 63 | (D) | (NA) | 2 970 |
| Part owners | 167 | 393 234 | 161 | 317 719 | 158 | 385 512 | 150 | 309 829 |
| Harvested cropland | 77 | 6 362 | (NA) | 6 251 | 75 | (D) | (NA) | 6 221 |
| Tenants | 91 | 60 160 | 61 | 45 597 | 77 | 56 181 | 43 | 41 825 |
| Harvested cropland | 28 | 2 462 | (NA) | 1 664 | 25 | 2 402 | (NA) | 1 637 |
| Type of organization: | | | | | | | | |
| Individual or family | 467 | 485 040 | (NA) | (NA) | 406 | 467 081 | 355 | 463 242 |
| Partnership | 81 | 173 263 | (NA) | (NA) | 77 | 171 751 | 49 | 112 968 |
| Corporation | 15 | (D) | (NA) | (NA) | 14 | (D) | 11 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 248 | 287 | 235 | 252 |
| Other | 317 | 236 | 264 | 152 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 8 | 10 | 3 |
| 25 to 34 years | 87 | 48 | 73 | 35 |
| 35 to 44 years | 76 | 70 | 63 | 57 |
| 45 to 54 years | 117 | 128 | 100 | 109 |
| 55 to 64 years | 141 | 129 | 130 | 92 |
| 65 years and over | 132 | 140 | 123 | 108 |
| Average age | 52.5 | 55.0 | 53.2 | 55.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 255 | 234 | 233 | 200 |
| Not on farm operated | 246 | 194 | 214 | 131 |
| Not reported | 64 | 95 | 52 | 73 |
| Operators reporting days of work off farm: | | | | |
| None | 226 | 182 | 217 | 145 |
| 1 to 49 days | 43 | 28 | 33 | 23 |
| 50 to 99 days | 20 | 22 | 20 | 17 |
| 100 to 149 days | 26 | 18 | 24 | 16 |
| 150 to 199 days | 35 | 24 | 31 | 20 |
| 200 days or more | 196 | 136 | 155 | 83 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 300 | 9 133 | 267 | 3 273 | 293 | 9 130 | 229 | 3 238 |
| Feed for livestock and poultry | 528 | 7 655 | 488 | 6 212 | 489 | 7 640 | 388 | 6 159 |
| Commercially mixed formula feeds | 179 | 2 325 | 413 | 2 284 | 171 | 2 323 | 339 | 2 247 |
| Animal health costs | 421 | 208 | (NA) | (NA) | 399 | 207 | 290 | 139 |
| Seeds, bulbs, plants, and trees | 143 | 327 | 139 | 227 | 128 | 326 | 130 | 227 |
| Commercial fertilizer | 253 | 440 | 222 | 272 | 237 | 435 | 195 | 265 |
| Other agricultural chemicals including lime | 234 | 280 | 145 | 155 | 222 | 279 | 134 | 152 |
| Hired farm labor | 286 | 1 983 | 213 | 629 | 280 | 1 980 | 187 | 624 |
| Contract labor | 66 | 117 | 65 | 54 | 66 | 117 | 62 | 54 |
| Customwork, machine hire, and rental of machinery and equipment | 210 | 270 | 169 | 185 | 204 | 266 | 155 | 182 |
| Energy and petroleum products | 545 | 1 658 | (NA) | (NA) | 503 | 1 647 | (NA) | (NA) |
| Petroleum products | 540 | 1 076 | 469 | 505 | 498 | 1 066 | 387 | 492 |
| Gasoline | 524 | 542 | (NA) | (NA) | 491 | 534 | 373 | 290 |
| Diesel fuel | 132 | 176 | (NA) | (NA) | 128 | 175 | 124 | 73 |
| LP gas, butane, and propane | 148 | 267 | (NA) | (NA) | 143 | 266 | 62 | 66 |
| Fuel oil | 28 | 8 | (NA) | (NA) | 28 | 8 | | |
| Natural gas | 11 | 14 | (NA) | (NA) | 11 | 14 | 386 | 62 |
| Kerosene, motor oil, and grease | 540 | 70 | (NA) | (NA) | 498 | 69 | | |
| Electricity | 323 | 574 | (NA) | (NA) | 315 | 573 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 39 | 8 | (NA) | (NA) | 39 | 8 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 221 | 19 242 | 212 | 19 049 | 195 | 10 433 |
| Cropland fertilized, except pasture | 169 | 10 691 | 164 | 10 606 | (NA) | 8 016 |
| Pasture and rangeland fertilized | 101 | 8 551 | 97 | 8 443 | (NA) | 2 417 |
| Lime | 3 | 791 | 3 | 791 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 66 | 5 622 | 66 | 5 622 | (NA) | 3 106 |
| Nematodes in crops | 11 | 816 | 11 | 816 | 3 | 260 |
| Diseases in crops and orchards | 56 | 3 748 | 56 | 3 748 | 18 | 2 103 |
| Weeds, grass, or brush in crops and pasture | 123 | 13 802 | 119 | 13 622 | (NA) | 4 964 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 12 | 468 | 12 | 468 | 2 | (D) |
| Insect control on livestock and poultry | 233 | (X) | 218 | (X) | 78 | (X) |
| Sanitation and rodent and bird control | 33 | (X) | 33 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 552 | 449 | 507 | 359 |
| $1,000 | 12 510 | 6 395 | 12 239 | 5 870 |
| Average per farm — dollars | 22 663 | 14 243 | 24 139 | 16 351 |
| Farms by value group: | | | | |
| $1 to $4,999 | 166 | 136 | 155 | 100 |
| $5,000 to $9,999 | 123 | 155 | 93 | 109 |
| $10,000 to $19,999 | 123 | 77 | 119 | 69 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 48 | 42 | 48 | 42 |
| $30,000 to $49,999 | 29 | 21 | 29 | 21 |
| $50,000 to $69,999 | 22 | 5 | 22 | 5 |
| $70,000 to $99,999 | 12 | 13 | 12 | 13 |
| $100,000 to $199,999 | 24 | | 24 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 387 | 508 | 187 | 230 | 214 | 278 | 340 | 433 | 246 |
| Motortrucks including pickups | 481 | 796 | 292 | 393 | 309 | 403 | 402 | 587 | 262 |
| Wheel tractors | 354 | 563 | 90 | 115 | 302 | 448 | 287 | 469 | 120 |
| Grain and bean combines, self-propelled only | 44 | 59 | 5 | 17 | 40 | 42 | 19 | 22 | 6 |
| Corn heads for combines | 2 | (D) | – | – | 2 | (D) | 1 | (D) | – |
| Other cornpickers and picker-shellers | 5 | 8 | 4 | (D) | 2 | (D) | 2 | (D) | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 39 | 40 | 28 | 28 | 11 | 12 | 20 | 20 | 5 |
| Pickup balers | 38 | 40 | 18 | 20 | 20 | 20 | 21 | 21 | 7 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 2 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 286 | 86 | (X) | 248 | (X) | 280 | 187 |
| Workers | 889 | (X) | 225 | (X) | 664 | 883 | 808 |
| Farms with— | | | | | | | |
| 1 worker | 123 | 52 | 52 | 116 | 116 | 117 | 58 |
| 2 workers | 84 | 22 | 44 | 73 | 146 | 84 | 29 |
| 3 or 4 workers | 40 | 9 | 32 | 25 | 84 | 40 | 46 |
| 5 to 9 workers | 27 | – | – | 26 | 173 | 27 | 37 |
| 10 workers or more | 12 | 3 | 97 | 8 | 145 | 12 | 17 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 545 | (X) | 511 | (X) | 484 | (X) | 397 | (X) |
| Any cattle, hogs, or sheep | 537 | (X) | 500 | (X) | 476 | (X) | 389 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 550 | 23 748 | 513 | 13 220 | 489 | 23 655 | 401 | 13 068 |
| Any cattle, hogs, or sheep $1,000 | 544 | 19 579 | 506 | (NA) | 483 | (D) | 398 | 12 377 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 515 | 56 000 | 478 | 56 266 | 456 | 54 959 | 372 | 53 941 |
| Cows and heifers that had calved | 476 | 24 675 | 436 | 26 296 | 425 | (D) | 351 | 25 006 |
| Beef cows | 470 | 24 574 | 429 | 26 152 | 420 | (D) | 346 | 24 870 |
| Milk cows | 35 | 101 | 55 | 144 | 33 | (D) | 50 | 136 |
| Heifers and heifer calves | 433 | 20 123 | (NA) | (NA) | 384 | 19 866 | 289 | 15 509 |
| Steers, steer calves, bulls and bull calves | 480 | 11 202 | (NA) | (NA) | 432 | 10 978 | 339 | 13 426 |
| Sales: | | | | | | | | |
| Cattle and calves | 523 | 50 426 | 484 | 42 796 | 465 | 50 037 | 381 | 41 903 |
| $1,000 | (X) | 16 350 | (X) | (NA) | (X) | 16 268 | (X) | 10 098 |
| Calves | 439 | 15 245 | (NA) | (NA) | 392 | 14 943 | 296 | 11 446 |
| $1,000 | (X) | 3 628 | (X) | (NA) | (X) | 3 573 | (X) | 1 452 |
| Cattle | 368 | 35 181 | (NA) | (NA) | 345 | 35 094 | 289 | 30 457 |
| $1,000 | (X) | 12 722 | (X) | (NA) | (X) | 12 696 | (X) | 8 646 |
| Fattened cattle | 14 | (D) | (NA) | (NA) | 14 | (D) | 8 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 91 | 15 582 | 96 | 12 745 | 89 | (D) | 87 | 12 625 |
| Used or to be used for breeding | 74 | 1 931 | (NA) | (NA) | 74 | 1 931 | 76 | 1 605 |
| Other hogs and pigs | 86 | 13 651 | (NA) | (NA) | 84 | (D) | 76 | 11 020 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 74 | 2 894 | 89 | 2 777 | 74 | 2 894 | 81 | 2 733 |
| Dec. 1 of preceding year and May 31 | 66 | 1 397 | 86 | 1 297 | 66 | 1 397 | 78 | 1 271 |
| June 1 and Nov. 30 | 65 | 1 497 | 75 | 1 480 | 65 | 1 497 | 68 | 1 462 |
| Sheep and lambs | 144 | 28 916 | 156 | 29 304 | 136 | 28 565 | 132 | 28 703 |
| Ewes 1 year old or older | 138 | 18 531 | (NA) | (NA) | 131 | 18 294 | 127 | 17 224 |
| Goats | 131 | 44 445 | (NA) | (NA) | 125 | 44 350 | 109 | 34 137 |
| Horses and ponies | 177 | 597 | 159 | 518 | 168 | 573 | 138 | 488 |
| Sales: | | | | | | | | |
| Hogs and pigs | 94 | 22 750 | 110 | 25 363 | 92 | (D) | 101 | 25 071 |
| $1,000 | (X) | 2 082 | (X) | (NA) | (X) | (D) | (X) | 1 787 |
| Feeder pigs | 28 | 2 273 | 37 | 2 851 | 28 | 2 273 | 32 | 2 632 |
| $1,000 | (X) | 94 | (X) | (NA) | (X) | 94 | (X) | 62 |
| Sheep and lambs | 154 | 21 834 | 155 | 18 232 | 146 | 21 673 | 137 | 17 899 |
| Sheep and lambs shorn | 146 | 24 243 | (NA) | (NA) | 141 | 23 998 | 131 | 22 384 |
| Pounds of wool | (X) | 164 854 | (X) | (NA) | (X) | 163 421 | (X) | 158 827 |
| Sheep, lambs, and wool $1,000 | 155 | 1 147 | (NA) | (NA) | 147 | 1 139 | 137 | 492 |
| Goats | 73 | 13 458 | (NA) | (NA) | 70 | 13 415 | 73 | 10 687 |
| $1,000 | (X) | 368 | (X) | (NA) | (X) | 368 | (X) | 144 |
| Horses and ponies | 27 | 49 | 25 | 70 | 27 | 49 | 24 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | 43 | (X) | 103 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 60 | (X) | 41 | (X) | 50 | (X) | 32 | (X) |
| Chickens 3 months old or older | 53 | (D) | 40 | 1 034 | 43 | (D) | 31 | 886 |
| Hens and pullets of laying age | 53 | (D) | 39 | 982 | 43 | (D) | 30 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 4 | 44 | 4 | 46 | 3 | (D) | 2 | (D) |
| Turkeys | 4 | 201 021 | (NA) | (NA) | 3 | (D) | 4 | 4 030 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 24 |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 4 006 |
| Other poultry | 9 | (X) | (NA) | (X) | 8 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 8 | (X) | 1 | (X) | 8 | (X) | 1 | (X) |
| Chickens 3 months old or older | 2 | (D) | – | – | 2 | (D) | – | – |
| Hens and pullets of laying age | 2 | (D) | – | – | 2 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 13 | 2 449 | 8 | 104 | 12 | (D) | 8 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 83 | (X) | 2 | (D) | 7 | 83 | (X) | 2 | (D) |
| | 1974 | 4 | 36 | (X) | (NA) | (NA) | 4 | 36 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 7 | 83 | 2 320 | 2 | (D) | 7 | 83 | 2 320 | 2 | (D) |
| | 1974 | 4 | (D) | 477 | (NA) | (NA) | 4 | (D) | 477 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 17 | 940 | (X) | 5 | 200 | 17 | 940 | (X) | 5 | 200 |
| | 1974 | 47 | 1 578 | (X) | (NA) | (NA) | 44 | 1 526 | (X) | 13 | 391 |
| For grain or seed (bushels) | 1978 | 11 | 450 | 11 670 | 5 | 200 | 11 | 450 | 11 670 | 5 | 200 |
| | 1974 | 28 | 829 | 25 152 | (NA) | (NA) | 26 | (D) | (D) | 11 | 353 |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 328 | 3 232 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | 82 | (D) | – | – | 3 | 82 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 293 | 512 | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 3 | (D) | 1 165 | 1 | (D) | 3 | (D) | 1 165 | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 9 | 83 | 2 299 | 1 | (D) | 7 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 208 | 5 226 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 67 | 6 565 | 20 111 006 | 65 | 6 517 | 67 | 6 565 | 20 111 006 | 65 | 6 517 |
| | 1974 | 77 | 6 189 | 16 348 650 | (NA) | (NA) | 77 | 6 189 | 16 348 650 | 63 | 5 613 |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 6 | 147 | 19 201 | (NA) | (NA) | 6 | 147 | 19 201 | 5 | 146 |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 111 | 3 122 | 5 154 | 40 | 911 | 104 | 2 990 | 4 958 | 39 | (D) |
| | 1974 | 103 | 2 632 | 3 591 | (NA) | (NA) | 94 | 2 555 | 3 520 | 33 | 1 083 |
| Alfalfa hay (tons, dry) | 1978 | 4 | 49 | 38 | 1 | (D) | 4 | 49 | 38 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 112 | 91 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 103 | 2 824 | 4 881 | 37 | 832 | 98 | 2 727 | 4 738 | 36 | (D) |
| Field seed crops | 1978 | 4 | 235 | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 93 | (X) | 3 | 67 |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 28 | (X) | 6 | 22 | 7 | 28 | (X) | 6 | 22 |
| | 1974 | 15 | 240 | (X) | (NA) | (NA) | 15 | 240 | (X) | 10 | 168 |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 18 | 266 | (X) | 2 | (D) | 18 | 266 | (X) | 2 | (D) |
| | 1974 | 26 | 453 | (X) | (NA) | (NA) | 21 | 425 | (X) | 4 | 20 |
| Apples (pounds) | 1978 | 5 | 25 | (D) | (NA) | (NA) | 5 | 25 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | (D) | (D) | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 205 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 704 | 583 987 | 753 | 602 387 | 582 | 574 759 | 525 | 579 621 |
| Average size of farm | (X) | 830 | (X) | 800 | (X) | 988 | (X) | 1 104 |
| Approximate land area | (X) | 740 480 | (X) | 740 480 | (X) | 740 480 | (X) | 740 480 |
| Proportion in farms ... percent | (X) | 78.9 | (X) | 81.4 | (X) | 77.6 | (X) | 78.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 546 621 | (X) | 292 449 | (X) | 639 749 | (X) | 396 055 | (X) |
| Average per acre ... dollars | (X) | 672 | (X) | 366 | (X) | 668 | (X) | 359 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 583 | 267 488 | 630 | 243 897 | 510 | 263 931 | 474 | 230 451 |
| Harvested cropland | 508 | 199 926 | 496 | 134 546 | 460 | 199 279 | 419 | 133 460 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 49 | 242 | 42 | (NA) | 31 | 150 | 16 | (NA) |
| 10 to 19 acres | 41 | 542 | 51 | (NA) | 25 | 345 | 14 | (NA) |
| 20 to 29 acres | 29 | 654 | 21 | (NA) | 19 | 428 | 19 | (NA) |
| 30 to 49 acres | 48 | 1 722 | 62 | (NA) | 44 | 1 590 | 51 | (NA) |
| 50 to 99 acres | 43 | 2 950 | 56 | (NA) | 43 | 2 950 | 55 | (NA) |
| 100 to 199 acres | 71 | 9 760 | 67 | (NA) | 71 | 9 760 | 67 | (NA) |
| 200 to 499 acres | 103 | 35 935 | 106 | (NA) | 103 | 35 935 | 106 | (NA) |
| 500 to 999 acres | 67 | 46 112 | 67 | (NA) | 67 | 46 112 | 67 | (NA) |
| 1,000 acres or more | 57 | 102 009 | 24 | (NA) | 57 | 102 009 | 24 | (NA) |
| Cropland used only for pasture | 222 | 44 622 | 299 | 98 803 | 180 | 42 197 | 185 | 86 931 |
| Other cropland | 147 | 22 940 | 88 | 10 548 | 137 | 22 455 | 77 | 10 060 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 34 | 3 395 | (NA) | (NA) | 33 | (D) | 10 | 880 |
| Cropland on which all crops failed | 21 | 3 664 | (NA) | (NA) | 19 | (D) | 13 | 1 219 |
| Cropland in cultivated summer fallow | 23 | 4 233 | (NA) | (NA) | 22 | (D) | 12 | 1 453 |
| Cropland idle | 90 | 11 648 | (NA) | (NA) | 83 | 11 282 | 47 | 6 508 |
| Total woodland | 113 | 37 526 | 109 | 32 982 | 98 | 36 612 | 83 | 31 430 |
| Woodland pastured | 88 | 35 827 | (NA) | (NA) | 76 | 35 016 | 78 | 30 938 |
| Woodland not pastured | 29 | 1 699 | (NA) | (NA) | 26 | 1 596 | 5 | 492 |
| Other land | 444 | 278 973 | 477 | 325 508 | 354 | 274 216 | 332 | 317 740 |
| Pastureland and rangeland, other than cropland and woodland pastured | 264 | 267 568 | (NA) | (NA) | 216 | 263 376 | 237 | 301 950 |
| Land in house lots, ponds, roads, wasteland, etc | 299 | 11 405 | (NA) | (NA) | 243 | 10 840 | 217 | 15 790 |
| Pastureland, all types | 458 | 348 017 | (NA) | (NA) | 366 | 340 589 | (NA) | 419 819 |
| Irrigated land | 189 | 63 598 | 181 | 61 589 | 184 | 63 313 | 175 | 61 487 |
| Harvested cropland irrigated | 183 | 62 814 | (NA) | (NA) | 182 | (D) | 173 | 61 051 |
| Pastureland irrigated | 7 | 395 | (NA) | (NA) | 3 | (D) | (NA) | (D) |
| Other land irrigated | 6 | 389 | (NA) | (NA) | 6 | 389 | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 92 | 4 889 | (X) | (X) | 87 | 4 875 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 704 | 52 163 | 753 | 42 327 | 582 | 52 003 | 525 | 42 078 |
| Average per farm ... dollars | (X) | 74 095 | (X) | 56 211 | (X) | 89 353 | (X) | 80 149 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 136 | 41 229 | 136 | (NA) | 136 | 41 229 | 136 | (NA) |
| $40,000 to $99,999 | 108 | 6 581 | 84 | (NA) | 108 | 6 581 | 84 | (NA) |
| $20,000 to $39,999 | 69 | 1 941 | 56 | (NA) | 69 | 1 941 | 56 | (NA) |
| $10,000 to $19,999 | 87 | 1 250 | 55 | (NA) | 87 | 1 250 | 55 | (NA) |
| $5,000 to $9,999 | 92 | 666 | 80 | (NA) | 92 | 666 | 80 | (NA) |
| $2,500 to $4,999 | 90 | 336 | 97 | (NA) | 90 | 336 | 97 | (NA) |
| Less than $2,500 (see text) | 122 | 159 | 245 | (NA) | (X) | (X) | 17 | (NA) |
| $2,000 to $2,499 | 26 | 57 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 29 | 50 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 24 | 30 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 43 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 432 | 44 244 | 416 | 36 512 | 411 | 44 223 | (NA) | 36 467 |
| Grains | 331 | 35 682 | (NA) | (NA) | 321 | 35 668 | 306 | 33 859 |
| Commodity Credit Corporation loans | 40 | 1 430 | (NA) | (NA) | 37 | 1 430 | (NA) | (NA) |
| Cotton and cottonseed | 42 | 2 650 | (NA) | (NA) | 42 | 2 650 | 80 | 916 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 67 | 1 321 | (NA) | (NA) | 61 | 1 318 | 68 | 390 |
| Vegetables, sweet corn, and melons | 6 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 12 | 40 | (NA) | (NA) | 9 | 40 | 3 | 28 |
| Nursery and greenhouse products | 54 | 4 541 | 27 | 1 270 | 52 | (D) | 23 | 1 266 |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 462 | 7 919 | 545 | 5 814 | 361 | 7 780 | 348 | 5 610 |
| Poultry and poultry products | 14 | 2 | 16 | 36 | 10 | (D) | 10 | 35 |
| Dairy products | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Cattle and calves | 455 | 7 767 | (NA) | (NA) | 359 | 7 639 | 344 | 5 523 |
| Hogs and pigs | 16 | 19 | (NA) | (NA) | 7 | 17 | 8 | 27 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | – | – | 5 | (D) |
| Other livestock and livestock products (see text) | 43 | 54 | (NA) | (NA) | 38 | 49 | 16 | 22 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 704 | 753 | 583 987 | 508 | 455 668 | 199 926 | 189 | 230 029 | 117 608 | 63 598 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 22 | 27 | 71 | 8 | 45 | 17 | 3 | 16 | 8 | 8 |
| 10 to 49 acres | 90 | 80 | 2 629 | 56 | 1 629 | 895 | 12 | 329 | 127 | 130 |
| 50 to 69 acres | 41 | 47 | 2 409 | 25 | 1 510 | 770 | 3 | 185 | 131 | 168 |
| 70 to 99 acres | 48 | 54 | 3 977 | 28 | 2 314 | 1 148 | 4 | 316 | 204 | 174 |
| 100 to 139 acres | 59 | 72 | 6 815 | 39 | 4 575 | 2 617 | 5 | 603 | 456 | 390 |
| 140 to 179 acres | 44 | 55 | 7 159 | 25 | 4 032 | 2 378 | 5 | 810 | 535 | 369 |
| 180 to 219 acres | 23 | 36 | 4 529 | 17 | 3 302 | 1 795 | 6 | 1 161 | 949 | 854 |
| 220 to 259 acres | 29 | 23 | 6 825 | 16 | 3 753 | 2 178 | 8 | 1 889 | 1 485 | 1 468 |
| 260 to 499 acres | 99 | 116 | 36 515 | 77 | 28 718 | 17 778 | 26 | 9 526 | 6 933 | 6 325 |
| 500 to 999 acres | 118 | 117 | 84 113 | 104 | 74 196 | 47 927 | 56 | 42 236 | 29 482 | 16 487 |
| 1,000 to 1,999 acres | 71 | 69 | 93 844 | 61 | 78 544 | 51 591 | 32 | 41 991 | 29 006 | 13 705 |
| 2,000 acres or more | 60 | 57 | 335 101 | 52 | 253 050 | 70 832 | 29 | 130 967 | 48 292 | 23 520 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 704 | 583 987 | 753 | 602 387 | 582 | 574 759 | 525 | 579 621 |
| Harvested cropland | 508 | 199 926 | 496 | 134 546 | 460 | 199 279 | 419 | 133 460 |
| Tenure of operator: | | | | | | | | |
| Full owners | 249 | 100 398 | 340 | 193 143 | 176 | 96 046 | 190 | 181 767 |
| Harvested cropland | 148 | 13 013 | (NA) | 29 409 | 124 | 12 733 | (NA) | 28 805 |
| Part owners | 280 | 369 555 | 261 | 290 295 | 245 | 365 440 | 213 | 282 281 |
| Harvested cropland | 210 | 112 672 | (NA) | 61 987 | 195 | 112 417 | (NA) | 61 603 |
| Tenants | 175 | 114 034 | 152 | 118 949 | 161 | 113 273 | 122 | 115 573 |
| Harvested cropland | 150 | 74 241 | (NA) | 43 150 | 141 | 74 129 | (NA) | 43 052 |
| Type of organization: | | | | | | | | |
| Individual or family | 596 | 400 875 | (NA) | (NA) | 485 | 392 594 | 454 | 434 965 |
| Partnership | 86 | 140 052 | (NA) | (NA) | 76 | 139 230 | 65 | 133 633 |
| Corporation | 19 | (D) | (NA) | (NA) | 18 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 386 | 454 | 362 | 387 |
| Other | 318 | 293 | 220 | 132 |
| Operators by age group: | | | | |
| Under 25 years | 34 | 16 | 28 | 11 |
| 25 to 34 years | 95 | 61 | 91 | 44 |
| 35 to 44 years | 120 | 131 | 103 | 89 |
| 45 to 54 years | 158 | 163 | 120 | 110 |
| 55 to 64 years | 169 | 221 | 135 | 149 |
| 65 years and over | 128 | 155 | 105 | 116 |
| Average age | 50.5 | 53.3 | 50.0 | 53.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 322 | 293 | 268 | 205 |
| Not on farm operated | 302 | 289 | 255 | 209 |
| Not reported | 80 | 165 | 59 | 105 |
| Operators reporting days of work off farm: | | | | |
| None | 334 | 289 | 304 | 246 |
| 1 to 49 days | 49 | 28 | 44 | 22 |
| 50 to 99 days | 25 | 15 | 22 | 11 |
| 100 to 149 days | 17 | 20 | 16 | 13 |
| 150 to 199 days | 28 | 32 | 21 | 18 |
| 200 days or more | 211 | 222 | 137 | 100 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 127 | 849 | 214 | 1 907 | 101 | 816 | 146 | 1 842 |
| Feed for livestock and poultry | 416 | 1 288 | 542 | 1 510 | 335 | 1 240 | 347 | 1 375 |
| Commercially mixed formula feeds | 164 | 399 | 430 | 1 061 | 142 | 395 | 300 | 989 |
| Animal health costs | 349 | 236 | (NA) | (NA) | 267 | 230 | 255 | 158 |
| Seeds, bulbs, plants, and trees | 393 | 2 267 | 407 | 1 394 | 373 | 2 265 | 361 | 1 389 |
| Commercial fertilizer | 482 | 4 572 | 429 | 3 987 | 448 | 4 560 | 363 | 3 969 |
| Other agricultural chemicals including lime | 359 | 2 428 | 305 | 1 269 | 339 | 2 419 | 280 | 1 267 |
| Hired farm labor | 391 | 4 469 | 328 | 2 605 | 343 | 4 459 | 285 | 2 591 |
| Contract labor | 188 | 838 | 85 | 194 | 158 | 826 | 70 | 188 |
| Customwork, machine hire, and rental of machinery and equipment | 343 | 1 651 | 328 | 1 169 | 307 | 1 639 | 277 | 1 159 |
| Energy and petroleum products | 706 | 3 074 | (NA) | (NA) | 591 | 3 045 | (NA) | (NA) |
| Petroleum products | 706 | 2 642 | 708 | 1 553 | 591 | 2 621 | 504 | 1 508 |
| Gasoline | 627 | 882 | (NA) | (NA) | 524 | 865 | 472 | 536 |
| Diesel fuel | 439 | 1 194 | (NA) | (NA) | 427 | 1 194 | 379 | 669 |
| LP gas, butane, and propane | 159 | 156 | (NA) | (NA) | 154 | 155 | 148 | 134 |
| Fuel oil | 54 | 25 | (NA) | (NA) | 49 | 25 | | |
| Natural gas | 25 | 191 | (NA) | (NA) | 25 | 191 | 504 | 169 |
| Kerosene, motor oil, and grease | 706 | 194 | (NA) | (NA) | 591 | 192 | | |
| Electricity | 518 | (D) | (NA) | (NA) | 436 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 454 | 177 313 | 425 | 176 819 | 364 | 119 692 |
| Cropland fertilized, except pasture | 430 | 161 419 | 413 | 161 291 | (NA) | 108 109 |
| Pasture and rangeland fertilized | 101 | 15 894 | 89 | 15 528 | (NA) | 11 583 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 204 | 87 717 | 204 | 87 717 | (NA) | 54 190 |
| Nematodes in crops | 15 | 5 337 | 15 | 5 337 | – | – |
| Diseases in crops and orchards | 58 | 36 388 | 58 | 36 388 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 258 | 141 625 | 238 | 140 255 | (NA) | 78 543 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 59 | 13 421 | 59 | 13 421 | 34 | 4 831 |
| Insect control on livestock and poultry | 124 | (X) | 114 | (X) | 42 | (X) |
| Sanitation and rodent and bird control | 48 | (X) | 48 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 706 | 644 | 591 | 452 |
| $1,000 | 39 632 | 18 916 | 38 776 | 17 622 |
| Average per farm — dollars | 56 136 | 29 373 | 65 610 | 38 987 |
| Farms by value group: | | | | |
| $1 to $4,999 | 82 | 129 | 71 | 57 |
| $5,000 to $9,999 | 182 | 165 | 89 | 75 |
| $10,000 to $19,999 | 118 | 96 | 107 | 69 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 44 | 56 | 44 | 54 |
| $30,000 to $49,999 | 57 | 93 | 57 | 92 |
| $50,000 to $69,999 | 44 | 31 | 44 | 31 |
| $70,000 to $99,999 | 41 | 74 | 41 | 74 |
| $100,000 to $199,999 | 78 | | 78 | |
| $200,000 or more | 60 | | 60 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 463 | 609 | 331 | 400 | 173 | 209 | 455 | 624 | 407 |
| Motortrucks including pickups | 600 | 1 113 | 381 | 596 | 352 | 517 | 532 | 865 | 483 |
| Wheel tractors | 608 | 1 645 | 251 | 514 | 497 | 1 131 | 558 | 1 407 | 472 |
| Grain and bean combines, self-propelled only | 209 | 401 | 127 | 184 | 139 | 217 | 158 | 285 | 113 |
| Corn heads for combines | 19 | 19 | 5 | 5 | 14 | 14 | 5 | 5 | 1 |
| Other cornpickers and picker-shellers | 8 | 8 | 4 | 4 | 4 | 4 | 25 | 26 | 3 |
| Cottonpickers | 57 | 90 | 9 | 17 | 54 | 73 | (NA) | (NA) | (NA) |
| Mower conditioners | 133 | 161 | 79 | 85 | 58 | 76 | 77 | 96 | 35 |
| Pickup balers | 67 | 69 | 16 | 16 | 53 | 53 | 59 | 60 | 15 |
| Field forage harvesters, shear bar or flywheel type | 9 | 9 | – | – | 9 | 9 | 10 | 12 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 391 | 184 | (X) | 338 | (X) | 343 | 285 |
| Workers | 1 982 | (X) | 624 | (X) | 1 358 | 1 928 | 1 625 |
| Farms with— | | | | | | | |
| 1 worker | 95 | 55 | 55 | 97 | 97 | 53 | 68 |
| 2 workers | 95 | 60 | 120 | 96 | 192 | 89 | 54 |
| 3 or 4 workers | 80 | 37 | 124 | 70 | 243 | 80 | 56 |
| 5 to 9 workers | 80 | 23 | 151 | 48 | 322 | 80 | 63 |
| 10 workers or more | 41 | 9 | 174 | 27 | 504 | 41 | 44 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 465 | (X) | 552 | (X) | 359 | (X) | 346 | (X) |
| Any cattle, hogs, or sheep | 447 | (X) | 538 | (X) | 347 | (X) | 335 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 462 | 7 919 | 545 | 5 814 | 361 | 7 780 | 348 | 5 610 |
| Any cattle, hogs, or sheep $1,000 | 458 | (D) | 540 | (NA) | 359 | 7 656 | 345 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 445 | 55 667 | 534 | 81 967 | 347 | 53 894 | 332 | 76 626 |
| Cows and heifers that had calved | 437 | 39 483 | 460 | 54 220 | 342 | 38 327 | 312 | 51 384 |
| Beef cows | 433 | 39 390 | 452 | 54 143 | 340 | 38 240 | 307 | 51 317 |
| Milk cows | 18 | 93 | 36 | 77 | 14 | 87 | 28 | 67 |
| Heifers and heifer calves | 358 | 8 957 | (NA) | (NA) | 284 | 8 610 | 256 | 11 901 |
| Steers, steer calves, bulls and bull calves | 389 | 7 227 | (NA) | (NA) | 308 | 6 957 | 276 | 13 341 |
| Sales: | | | | | | | | |
| Cattle and calves | 455 | 31 711 | 537 | 34 921 | 359 | 30 985 | 344 | 33 350 |
| $1,000 | (X) | 7 767 | (X) | (NA) | (X) | 7 639 | (X) | 5 523 |
| Calves | 425 | 21 858 | (NA) | (NA) | 336 | 21 279 | 301 | 20 457 |
| $1,000 | (X) | 4 809 | (X) | (NA) | (X) | 4 716 | (X) | 2 062 |
| Cattle | 286 | 9 853 | (NA) | (NA) | 243 | 9 706 | 247 | 12 893 |
| $1,000 | (X) | 2 958 | (X) | (NA) | (X) | 2 924 | (X) | 3 461 |
| Fattened cattle | 20 | 396 | (NA) | (NA) | 18 | (D) | 20 | 1 158 |
| $1,000 | (X) | 155 | (X) | (NA) | (X) | (D) | (X) | 332 |
| Dairy products $1,000 | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 27 | 521 | 38 | 719 | 14 | 443 | 17 | 591 |
| Used or to be used for breeding | 12 | 27 | (NA) | (NA) | 7 | 18 | 4 | 17 |
| Other hogs and pigs | 26 | 494 | (NA) | (NA) | 13 | 425 | 17 | 574 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 13 | 36 | 12 | 31 | 8 | 28 | 5 | 17 |
| Dec. 1 of preceding year and May 31 | 7 | 10 | 11 | 19 | 4 | (D) | 4 | 10 |
| June 1 and Nov. 30 | 7 | 26 | 8 | 12 | 5 | (D) | 4 | 7 |
| Sheep and lambs | 3 | (D) | 4 | 32 | 1 | (D) | 4 | 32 |
| Ewes 1 year old or older | 3 | (D) | (NA) | (NA) | 1 | (D) | 3 | 15 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 175 | 865 | 154 | 730 | 140 | 768 | 103 | 619 |
| Sales: | | | | | | | | |
| Hogs and pigs | 16 | 340 | 12 | 577 | 7 | 283 | 8 | 513 |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | 17 | (X) | 27 |
| Feeder pigs | 5 | 100 | 5 | 51 | 3 | (D) | 3 | (D) |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | 1 |
| Sheep and lambs | 2 | (D) | 4 | 100 | – | – | 4 | 100 |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | 3 | 56 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | 362 |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | – | – | 5 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 41 | 99 | 19 | 62 | 37 | 91 | 15 | 56 |
| $1,000 | (X) | 47 | (X) | (NA) | (X) | 44 | (X) | 22 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 58 | (X) | 65 | (X) | 44 | (X) | 39 | (X) |
| Chickens 3 months old or older | 50 | 1 441 | 60 | 4 689 | 37 | 1 177 | 38 | 4 191 |
| Hens and pullets of laying age | 50 | 1 358 | 58 | 4 582 | 37 | (D) | 38 | (D) |
| Pullets 3 months old or older | 5 | 83 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 21 | (NA) | (NA) | 5 | 21 | – | – |
| Broilers and other meat-type chickens | 4 | 405 | 8 | 802 | 3 | (D) | 2 | (D) |
| Turkeys | 3 | 11 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 11 | (X) | (NA) | (X) | 8 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 5 | (X) | 4 | (X) | 4 | (X) |
| Chickens 3 months old or older | 1 | (D) | 5 | 1 142 | – | – | 4 | (D) |
| Hens and pullets of laying age | 1 | (D) | 5 | 1 142 | – | – | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 2 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 14 | 2 | 16 | 36 | 10 | (D) | 10 | 35 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 47 | 3 574 | (X) | 1 | (D) | 42 | 3 552 | (X) | 1 | (D) |
| | 1974 | 65 | 1 178 | (X) | (NA) | (NA) | 54 | 1 099 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 41 | 3 334 | 181 592 | – | – | 36 | 3 312 | 180 860 | – | – |
| | 1974 | 61 | 1 143 | 37 410 | (NA) | (NA) | 51 | 1 066 | 36 075 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | 240 | 1 034 | 1 | (D) | 6 | 240 | 1 034 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 190 | 60 324 | (X) | 4 | 409 | 181 | 60 178 | (X) | 4 | 409 |
| | 1974 | 174 | 42 586 | (X) | (NA) | (NA) | 165 | 42 425 | (X) | 3 | 412 |
| For grain or seed (bushels) | 1978 | 188 | 58 673 | 3 697 193 | 4 | 409 | 179 | 58 527 | 3 689 643 | 4 | 409 |
| | 1974 | 171 | 42 473 | 2 552 390 | (NA) | (NA) | 164 | 42 324 | 2 543 460 | 3 | 412 |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 136 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 145 | 57 705 | (X) | 143 | 57 657 | 145 | 57 705 | (X) | 143 | 57 657 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 158 | 58 841 | (X) | 158 | 58 841 |
| Soybeans for beans (bushels) | 1978 | 165 | 55 503 | 1 489 169 | 4 | 1 050 | 164 | (D) | (D) | 4 | 1 050 |
| | 1974 | 46 | 12 562 | 309 150 | (NA) | (NA) | 46 | 12 562 | 309 150 | 4 | 1 170 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 42 | 10 065 | 9 613 | 2 | (D) | 42 | 10 065 | 9 613 | 2 | (D) |
| | 1974 | 88 | 7 289 | 5 575 | (NA) | (NA) | 80 | 7 207 | 5 541 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 171 | 9 177 | 20 694 | 8 | 950 | 145 | 8 847 | 20 176 | 8 | 950 |
| | 1974 | 190 | 10 397 | 24 825 | (NA) | (NA) | 143 | 9 715 | 23 598 | 5 | 845 |
| Alfalfa hay (tons, dry) | 1978 | 10 | 211 | 402 | 3 | 90 | 7 | 167 | 352 | 3 | 90 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 432 | 1 414 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 119 | 6 524 | 17 125 | 5 | 860 | 103 | 6 348 | 16 822 | 5 | 860 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 170 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 6 | 24 | (X) | 1 | (D) | 5 | (D) | (X) | 1 | (D) |
| | 1974 | 6 | 21 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 35 | 1 511 | (X) | 1 | (D) | 26 | 1 377 | (X) | 1 | (D) |
| | 1974 | 19 | 1 064 | (X) | (NA) | (NA) | 14 | 1 041 | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 54 | 3 341 | (X) | 29 | 2 723 | 52 | (D) | (X) | 28 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 190 | 720 816 | 134 | 892 744 | 140 | 706 606 | 100 | 889 450 |
| Average size of farm | (X) | 3 794 | (X) | 6 662 | (X) | 5 047 | (X) | 8 895 |
| Approximate land area | (X) | 824 960 | (X) | 824 960 | (X) | 824 960 | (X) | 824 960 |
| Proportion in farms ... percent | (X) | 87.4 | (X) | 108.2 | (X) | 85.7 | (X) | 107.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 778 346 | (X) | 888 836 | (X) | 983 644 | (X) | 1 176 660 | (X) |
| Average per acre ... dollars | (X) | 206 | (X) | 133 | (X) | 200 | (X) | 132 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 148 | 26 967 | 94 | 29 042 | 105 | 25 137 | 70 | (D) |
| Harvested cropland | 95 | 14 115 | 59 | 17 404 | 66 | 13 182 | 51 | 17 310 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 14 | 70 | 3 | (NA) | 8 | 45 | 2 | (NA) |
| 10 to 19 acres | 24 | 319 | 7 | (NA) | 13 | 175 | 2 | (NA) |
| 20 to 29 acres | 11 | 248 | 7 | (NA) | 6 | 148 | 5 | (NA) |
| 30 to 49 acres | 8 | 304 | 5 | (NA) | 4 | 150 | 5 | (NA) |
| 50 to 99 acres | 11 | 688 | 10 | (NA) | 9 | (D) | 10 | (NA) |
| 100 to 199 acres | 11 | 1 481 | 10 | (NA) | 11 | 1 481 | 10 | (NA) |
| 200 to 499 acres | 9 | 2 536 | 8 | (NA) | 8 | (D) | 8 | (NA) |
| 500 to 999 acres | 3 | 2 401 | 2 | (NA) | 3 | 2 401 | 2 | (NA) |
| 1,000 acres or more | 4 | 6 068 | 7 | (NA) | 4 | 6 068 | 7 | (NA) |
| Cropland used only for pasture | 68 | 11 366 | 60 | 11 143 | 54 | (D) | 43 | 9 763 |
| Other cropland | 27 | 1 486 | 11 | 495 | 20 | (D) | 8 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 6 | 472 | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Cropland on which all crops failed | 6 | 331 | (NA) | (NA) | 2 | (D) | 3 | 201 |
| Cropland in cultivated summer fallow | 4 | 92 | (NA) | (NA) | 3 | (D) | – | – |
| Cropland idle | 13 | 591 | (NA) | (NA) | 12 | (D) | 4 | 157 |
| Total woodland | 16 | 11 624 | 7 | 1 128 | 13 | 11 348 | 5 | (D) |
| Woodland pastured | 13 | 11 067 | (NA) | (NA) | 12 | (D) | 4 | 421 |
| Woodland not pastured | 5 | 557 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other land | 113 | 682 225 | 90 | 862 574 | 85 | 670 121 | 72 | 860 813 |
| Pastureland and rangeland, other than cropland and woodland pastured | 69 | 677 314 | (NA) | (NA) | 57 | 665 500 | 48 | 855 698 |
| Land in house lots, ponds, roads, wasteland, etc | 71 | 4 911 | (NA) | (NA) | 47 | 4 621 | 48 | 5 115 |
| Pastureland, all types | 125 | 699 747 | (NA) | (NA) | 100 | 687 209 | (NA) | 865 882 |
| Irrigated land | 140 | 23 704 | 77 | 22 041 | 101 | 22 167 | 59 | 21 476 |
| Harvested cropland irrigated | 89 | 13 140 | (NA) | (NA) | 63 | 12 341 | 48 | 16 729 |
| Pastureland irrigated | 68 | 9 761 | (NA) | (NA) | 55 | 9 168 | (NA) | (D) |
| Other land irrigated | 15 | 803 | (NA) | (NA) | 9 | 658 | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 3 | (D) | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 190 | 36 382 | 134 | 46 229 | 140 | 36 243 | 100 | 46 191 |
| Average per farm ... dollars | (X) | 191 482 | (X) | 344 993 | (X) | 258 879 | (X) | 461 910 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 25 | 34 115 | 23 | (NA) | 25 | 34 115 | 23 | (NA) |
| $40,000 to $99,999 | 15 | 857 | 8 | (NA) | 15 | 857 | 8 | (NA) |
| $20,000 to $39,999 | 19 | 581 | 16 | (NA) | 19 | 581 | 16 | (NA) |
| $10,000 to $19,999 | 27 | 373 | 22 | (NA) | 27 | 373 | 22 | (NA) |
| $5,000 to $9,999 | 34 | 245 | 17 | (NA) | 34 | 245 | 17 | (NA) |
| $2,500 to $4,999 | 20 | 72 | 8 | (NA) | 20 | 72 | 8 | (NA) |
| Less than $2,500 (see text) | 49 | (D) | 40 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 4 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 12 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 27 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 58 | (D) | 53 | (D) | 50 | (D) | (NA) | (D) |
| Grains | 7 | 66 | (NA) | (NA) | 6 | (D) | 11 | 605 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 33 | 1 178 | (NA) | (NA) | 26 | 1 169 | 33 | 1 032 |
| Vegetables, sweet corn, and melons | 19 | 625 | (NA) | (NA) | 18 | (D) | 6 | 700 |
| Fruits, nuts, and berries | 6 | 203 | (NA) | (NA) | 6 | 203 | 4 | 325 |
| Nursery and greenhouse products | 4 | 26 | 1 | (D) | 4 | 26 | 1 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 137 | (D) | 116 | 43 377 | 113 | (D) | 90 | (D) |
| Poultry and poultry products | 4 | (D) | 5 | 25 | 2 | (D) | 3 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 126 | 33 832 | (NA) | (NA) | 105 | 33 715 | 86 | 43 177 |
| Hogs and pigs | 7 | 23 | (NA) | (NA) | 5 | (D) | 8 | 65 |
| Sheep, lambs, and wool | 5 | 20 | (NA) | (NA) | 4 | (D) | 5 | 8 |
| Other livestock and livestock products (see text) | 26 | 92 | (NA) | (NA) | 22 | 89 | 11 | 73 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 190 | 134 | 720 816 | 95 | 88 528 | 14 115 | 140 | 156 503 | 13 626 | 23 704 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 7 | 61 | 7 | 38 | 33 | 8 | 44 | 33 | 39 |
| 10 to 49 acres | 51 | 26 | 1 142 | 37 | 847 | 640 | 46 | 977 | 541 | 734 |
| 50 to 69 acres | 9 | 3 | 494 | 6 | 327 | 282 | 9 | 494 | 282 | 480 |
| 70 to 99 acres | 5 | 8 | 420 | 1 | (D) | (D) | 5 | 420 | (D) | 222 |
| 100 to 139 acres | 10 | 9 | 1 246 | 4 | 476 | 158 | 7 | 868 | 158 | 614 |
| 140 to 179 acres | 10 | 13 | 1 564 | 7 | 1 083 | 546 | 8 | 1 260 | 546 | 732 |
| 180 to 219 acres | 7 | 8 | 1 382 | 4 | (D) | (D) | 5 | 980 | 435 | 669 |
| 220 to 259 acres | 5 | – | 1 182 | 1 | (D) | (D) | 4 | 941 | (D) | 459 |
| 260 to 499 acres | 17 | 10 | 5 960 | 8 | 3 228 | 1 653 | 16 | 5 660 | 1 653 | 3 664 |
| 500 to 999 acres | 15 | 10 | 11 458 | 5 | 3 690 | 1 768 | 10 | 7 173 | 1 768 | 3 258 |
| 1,000 to 1,999 acres | 14 | 6 | 18 532 | 4 | 5 743 | 2 162 | 9 | 12 003 | 2 162 | 2 564 |
| 2,000 acres or more | 31 | 34 | 677 375 | 11 | 71 959 | 6 408 | 13 | 125 683 | 6 018 | 10 269 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 190 | 720 816 | 134 | 892 744 | 140 | 706 606 | 100 | 889 450 |
| Harvested cropland | 95 | 14 115 | 59 | 17 404 | 66 | 13 182 | 51 | 17 310 |
| Tenure of operator: | | | | | | | | |
| Full owners | 126 | 159 694 | 74 | 165 796 | 83 | (D) | 50 | (D) |
| Harvested cropland | 66 | 11 700 | (NA) | 7 241 | 42 | 10 887 | (NA) | 7 197 |
| Part owners | 41 | 181 512 | 33 | 185 090 | 36 | 170 399 | 25 | 184 178 |
| Harvested cropland | 21 | 1 589 | (NA) | 9 616 | 18 | (D) | (NA) | 9 566 |
| Tenants | 23 | 379 610 | 27 | 541 858 | 21 | (D) | 25 | (D) |
| Harvested cropland | 8 | 826 | (NA) | 547 | 6 | (D) | (NA) | 547 |
| Type of organization: | | | | | | | | |
| Individual or family | 151 | 312 827 | (NA) | (NA) | 103 | 309 161 | 81 | 398 773 |
| Partnership | 27 | (D) | (NA) | (NA) | 26 | (D) | 8 | (D) |
| Corporation | 10 | 218 428 | (NA) | (NA) | 10 | 218 428 | 9 | 318 107 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 82 | 56 | 66 | 48 |
| Other | 108 | 67 | 74 | 41 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 2 | 2 | 2 |
| 25 to 34 years | 22 | 10 | 17 | 8 |
| 35 to 44 years | 26 | 20 | 20 | 12 |
| 45 to 54 years | 63 | 25 | 45 | 19 |
| 55 to 64 years | 45 | 34 | 31 | 23 |
| 65 years and over | 32 | 32 | 25 | 25 |
| Average age | 51.7 | 54.0 | 51.4 | 54.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 85 | 54 | 62 | 40 |
| Not on farm operated | 90 | 40 | 67 | 28 |
| Not reported | 15 | 29 | 11 | 21 |
| Operators reporting days of work off farm: | | | | |
| None | 63 | 31 | 53 | 28 |
| 1 to 49 days | 14 | 8 | 11 | 5 |
| 50 to 99 days | 6 | 3 | 1 | 3 |
| 100 to 149 days | 8 | 10 | 6 | 8 |
| 150 to 199 days | 17 | 6 | 12 | 6 |
| 200 days or more | 76 | 45 | 53 | 26 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 87 | 18 987 | 63 | 17 661 | 78 | 18 981 | 41 | 17 642 |
| Feed for livestock and poultry | 134 | 12 855 | 109 | 23 676 | 109 | 12 815 | 79 | 23 653 |
| Commercially mixed formula feeds | 50 | 545 | 69 | 2 354 | 39 | 520 | 59 | 2 352 |
| Animal health costs | 100 | 338 | (NA) | (NA) | 87 | 333 | 54 | 298 |
| Seeds, bulbs, plants, and trees | 52 | 153 | 51 | 109 | 36 | 149 | 42 | 109 |
| Commercial fertilizer | 58 | 188 | 45 | 635 | 45 | 183 | 42 | 632 |
| Other agricultural chemicals including lime | 66 | 122 | 24 | 110 | 50 | 91 | 22 | (D) |
| Hired farm labor | 103 | 2 232 | 61 | 1 316 | 92 | 2 164 | 56 | 1 311 |
| Contract labor | 32 | 144 | 18 | 165 | 28 | 142 | 17 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 52 | 136 | 27 | 165 | 34 | 122 | 26 | (D) |
| Energy and petroleum products | 181 | 1 012 | (NA) | (NA) | 136 | 983 | (NA) | (NA) |
| Petroleum products | 181 | 804 | 125 | 409 | 136 | 788 | 99 | 404 |
| Gasoline | 175 | 305 | (NA) | (NA) | 132 | 296 | 89 | 153 |
| Diesel fuel | 66 | 294 | (NA) | (NA) | 52 | 292 | 57 | 183 |
| LP gas, butane, and propane | 57 | 71 | (NA) | (NA) | 52 | 70 | 41 | 27 |
| Fuel oil | 10 | 1 | (NA) | (NA) | 7 | (D) | | |
| Natural gas | 8 | 92 | (NA) | (NA) | 2 | (D) | 99 | 40 |
| Kerosene, motor oil, and grease | 181 | 41 | (NA) | (NA) | 136 | 40 | | |
| Electricity | 119 | 208 | (NA) | (NA) | 92 | 194 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 54 | 10 220 | 43 | 9 930 | 42 | 15 876 |
| Cropland fertilized, except pasture | 47 | 5 596 | 36 | 5 306 | (NA) | 11 829 |
| Pasture and rangeland fertilized | 14 | 4 624 | 14 | 4 624 | (NA) | 4 047 |
| Lime | 2 | (D) | 2 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 29 | 4 461 | 19 | 3 781 | (NA) | 3 145 |
| Nematodes in crops | 2 | (D) | 2 | (D) | 2 | (D) |
| Diseases in crops and orchards | 21 | 2 260 | 11 | 1 616 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 14 | 1 848 | 13 | (D) | (NA) | 2 987 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 103 | 4 | (D) | 2 | (D) |
| Insect control on livestock and poultry | 45 | (X) | 42 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 31 | (X) | 19 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 191 | 118 | 144 | 94 |
| Average per farm — $1,000 dollars | 9 235 | 4 540 | 8 394 | 4 347 |
| | 48 351 | 38 475 | 58 295 | 46 245 |
| Farms by value group: | | | | |
| $1 to $4,999 | 54 | 28 | 43 | 16 |
| $5,000 to $9,999 | 53 | 27 | 27 | 20 |
| $10,000 to $19,999 | 28 | 28 | 22 | 25 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 22 | 12 | 20 | 10 |
| $30,000 to $49,999 | 18 | 15 | 18 | 15 |
| $50,000 to $69,999 | 2 | 3 | 2 | 3 |
| $70,000 to $99,999 | 2 | | 2 | |
| $100,000 to $199,999 | 6 | 5 | 5 | 5 |
| $200,000 or more | 6 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 85 | 127 | 44 | 64 | 53 | 63 | 80 | 121 | 88 |
| Motortrucks including pickups | 155 | 293 | 98 | 160 | 90 | 133 | 89 | 208 | 114 |
| Wheel tractors | 127 | 239 | 35 | 58 | 106 | 181 | 87 | 205 | 68 |
| Grain and bean combines, self-propelled only | 8 | 14 | – | – | 8 | 14 | 5 | 6 | 3 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 1 | (D) | 1 |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 2 | (D) | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 21 | 25 | 8 | 10 | 15 | 15 | 15 | 16 | 13 |
| Pickup balers | 26 | 30 | 8 | 9 | 19 | 21 | 27 | 28 | 19 |
| Field forage harvesters, shear bar or flywheel type | 14 | 19 | 1 | (D) | 13 | (D) | 7 | 11 | 9 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 103 | 53 | (X) | 79 | (X) | 92 | 56 |
| Workers | 624 | (X) | 260 | (X) | 364 | 575 | 486 |
| Farms with— | | | | | | | |
| 1 worker | 31 | 26 | 26 | 21 | 21 | 29 | 14 |
| 2 workers | 19 | 8 | 16 | 16 | 32 | 15 | 8 |
| 3 or 4 workers | 20 | 8 | 26 | 20 | 65 | 18 | 5 |
| 5 to 9 workers | 18 | 6 | 38 | 12 | 84 | 16 | 14 |
| 10 workers or more | 15 | 5 | 154 | 10 | 162 | 14 | 15 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 142 | (X) | 115 | (X) | 111 | (X) | 85 | (X) |
| Any cattle, hogs, or sheep | 124 | (X) | 113 | (X) | 102 | (X) | 83 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 137 | 33 996 | 116 | 43 377 | 113 | 33 873 | 90 | (D) |
| Any cattle, hogs, or sheep $1,000 | 131 | 33 875 | 112 | (NA) | 110 | 33 755 | 88 | 43 250 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 123 | 77 728 | 111 | 104 294 | 101 | 76 676 | 81 | 103 580 |
| Cows and heifers that had calved | 97 | 17 083 | 99 | 25 517 | 78 | 16 324 | 72 | (D) |
| Beef cows | 97 | 17 070 | 99 | 25 496 | 78 | 16 314 | 72 | (D) |
| Milk cows | 10 | 13 | 6 | 21 | 7 | 10 | 5 | (D) |
| Heifers and heifer calves | 95 | 34 972 | (NA) | (NA) | 80 | 34 842 | 61 | 35 297 |
| Steers, steer calves, bulls and bull calves | 113 | 25 673 | (NA) | (NA) | 93 | 25 510 | 75 | 43 163 |
| Sales: | | | | | | | | |
| Cattle and calves | 126 | 88 263 | 108 | 132 087 | 105 | 87 708 | 86 | 131 909 |
| $1,000 | (X) | 33 832 | (X) | (NA) | (X) | 33 715 | (X) | 43 177 |
| Calves | 93 | 10 427 | (NA) | (NA) | 77 | 9 908 | 56 | 7 245 |
| $1,000 | (X) | 2 410 | (X) | (NA) | (X) | 2 302 | (X) | 987 |
| Cattle | 100 | 77 836 | (NA) | (NA) | 88 | 77 800 | 72 | 124 664 |
| $1,000 | (X) | 31 423 | (X) | (NA) | (X) | 31 413 | (X) | 42 190 |
| Fattened cattle | 12 | (D) | (NA) | (NA) | 12 | (D) | 6 | 111 058 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 39 166 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 11 | 106 | 10 | 730 | 6 | 96 | 9 | (D) |
| Used or to be used for breeding | 7 | 22 | (NA) | (NA) | 4 | (D) | 6 | (D) |
| Other hogs and pigs | 7 | 84 | (NA) | (NA) | 5 | (D) | 8 | 654 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 7 | 28 | 6 | 126 | 4 | 23 | 6 | 126 |
| Dec. 1 of preceding year and May 31 | 3 | (D) | 5 | 55 | 3 | (D) | 5 | 55 |
| June 1 and Nov. 30 | 7 | (D) | 6 | 71 | 4 | (D) | 6 | 71 |
| Sheep and lambs | 7 | 1 000 | 4 | 658 | 4 | 916 | 4 | 658 |
| Ewes 1 year old or older | 4 | (D) | (NA) | (NA) | 3 | (D) | 4 | 470 |
| Goats | 13 | 1 232 | (NA) | (NA) | 11 | (D) | 5 | 1 204 |
| Horses and ponies | 71 | 663 | 26 | 240 | 58 | 630 | 17 | 217 |
| Sales: | | | | | | | | |
| Hogs and pigs | 7 | 275 | 10 | 1 034 | 5 | (D) | 8 | (D) |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | (D) | (X) | 65 |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 4 | 513 | 5 | 331 | 3 | (D) | 5 | 331 |
| Sheep and lambs shorn | 4 | (D) | (NA) | (NA) | 3 | (D) | 4 | 418 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 2 483 |
| Sheep, lambs, and wool $1,000 | 5 | 20 | (NA) | (NA) | 4 | (D) | 5 | 8 |
| Goats | 7 | 370 | (NA) | (NA) | 7 | 370 | 4 | 638 |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | 13 | (X) | 9 |
| Horses and ponies | 18 | 72 | 7 | 16 | 15 | 61 | 7 | 16 |
| $1,000 | (X) | 21 | (X) | (NA) | (X) | 19 | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 17 | (X) | 16 | (X) | 12 | (X) | 8 | (X) |
| Chickens 3 months old or older | 14 | 2 598 | 16 | 2 430 | 9 | (D) | 8 | 2 068 |
| Hens and pullets of laying age | 14 | (D) | 16 | 2 340 | 9 | (D) | 8 | 2 064 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 2 | (D) | 1 | (D) | – | – |
| Turkeys | 3 | 3 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 5 | (X) | 2 | (X) | 3 | (X) |
| Chickens 3 months old or older | 2 | (D) | 5 | 2 210 | 1 | (D) | 3 | (D) |
| Hens and pullets of laying age | 2 | (D) | 5 | 2 096 | 1 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 4 | (D) | 5 | 25 | 2 | (D) | 3 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 4 | 49 | (X) | 4 | 49 | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 5 | 635 | (X) | (NA) | (NA) | 5 | 635 | (X) | 5 | 635 |
| For grain or seed (bushels) | 1978 | 3 | (D) | 2 822 | 3 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 3 596 | 3 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 10 | 1 351 | (X) | 6 | 1 107 | 7 | 1 262 | (X) | 5 | (D) |
| | 1974 | 15 | 4 924 | (X) | (NA) | (NA) | 11 | 4 884 | (X) | 10 | 4 734 |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 7 | 2 231 | 108 086 | (NA) | (NA) | 7 | 2 231 | 108 086 | 6 | 2 081 |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 880 | 10 600 | 3 | 880 |
| Cut for dry forage or hay (tons, dry) | 1978 | 7 | 772 | 2 956 | 3 | (D) | 5 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 5 | 628 | 18 705 | 5 | 591 | 4 | (D) | (D) | 4 | (D) |
| | 1974 | 7 | 3 160 | 86 620 | (NA) | (NA) | 7 | 3 160 | 86 620 | 6 | 2 960 |
| Oats for grain (bushels) | 1978 | 4 | 40 | 1 830 | 4 | 40 | 3 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 3 | (D) | (D) | 3 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 44 | 5 745 | 23 960 | 42 | 5 200 | 34 | 5 613 | 23 738 | 33 | 5 083 |
| | 1974 | 39 | 7 286 | 28 180 | (NA) | (NA) | 36 | 7 236 | 28 090 | 34 | 7 006 |
| Alfalfa hay (tons, dry) | 1978 | 14 | 2 580 | 14 511 | 14 | 2 580 | 13 | (D) | (D) | 13 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 3 736 | 15 746 | 19 | 3 706 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 29 | 2 400 | 8 560 | 26 | 1 855 | 22 | 2 312 | 8 456 | 20 | 1 782 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 19 | 1 105 | (X) | 19 | 1 105 | 18 | (D) | (X) | 18 | (D) |
| | 1974 | 7 | 818 | (X) | (NA) | (NA) | 6 | (D) | (X) | 6 | 814 |
| Sweet corn | 1978 | 4 | 17 | (X) | 4 | 17 | 4 | 17 | (X) | 4 | 17 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 10 | 122 | (X) | 10 | 122 | 9 | (D) | (X) | 9 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 36 | 4 274 | (X) | 35 | 4 124 | 19 | 3 633 | (X) | 18 | 3 483 |
| | 1974 | 7 | 1 162 | (X) | (NA) | (NA) | 7 | 1 162 | (X) | 7 | 1 162 |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 56 | 117 310 | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 32 | (X) | 4 | 32 | 4 | 32 | (X) | 4 | 32 |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 337 | 710 239 | 1 303 | 754 969 | 929 | 649 570 | 805 | 666 229 |
| Average size of farm | (X) | 531 | (X) | 579 | (X) | 699 | (X) | 828 |
| Approximate land area | (X) | 865 280 | (X) | 865 280 | (X) | 865 280 | (X) | 865 280 |
| Proportion in farms ... percent | (X) | 82.1 | (X) | 87.3 | (X) | 75.1 | (X) | 77.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 298 138 | (X) | 186 529 | (X) | 380 256 | (X) | 262 365 | (X) |
| Average per acre ... dollars | (X) | 549 | (X) | 322 | (X) | 528 | (X) | 317 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 083 | 222 792 | 1 055 | 205 991 | 763 | 196 011 | 683 | 180 782 |
| Harvested cropland | 792 | 99 620 | 766 | 113 009 | 610 | 95 315 | 584 | 109 840 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 108 | 559 | 86 | (NA) | 56 | 316 | 16 | (NA) |
| 10 to 19 acres | 114 | 1 489 | 91 | (NA) | 61 | 802 | 42 | (NA) |
| 20 to 29 acres | 90 | 2 069 | 64 | (NA) | 61 | 1 422 | 35 | (NA) |
| 30 to 49 acres | 102 | 3 763 | 84 | (NA) | 75 | 2 735 | 57 | (NA) |
| 50 to 99 acres | 122 | 8 899 | 115 | (NA) | 106 | 7 739 | 108 | (NA) |
| 100 to 199 acres | 104 | 14 629 | 136 | (NA) | 99 | 14 089 | 136 | (NA) |
| 200 to 499 acres | 96 | 30 261 | 140 | (NA) | 96 | 30 261 | 140 | (NA) |
| 500 to 999 acres | 52 | 32 683 | 44 | (NA) | 52 | 32 683 | 44 | (NA) |
| 1,000 acres or more | 4 | 5 268 | 6 | (NA) | 4 | 5 268 | 6 | (NA) |
| Cropland used only for pasture | 660 | 84 101 | 653 | 79 322 | 465 | 69 407 | 391 | 59 333 |
| Other cropland | 319 | 39 071 | 156 | 13 660 | 225 | 31 289 | 107 | 11 609 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 47 | 2 207 | (NA) | (NA) | 37 | 1 849 | 17 | 478 |
| Cropland on which all crops failed | 185 | 25 745 | (NA) | (NA) | 141 | 22 462 | 62 | 6 245 |
| Cropland in cultivated summer fallow | 36 | 2 946 | (NA) | (NA) | 27 | 2 465 | 9 | 1 284 |
| Cropland idle | 126 | 8 173 | (NA) | (NA) | 80 | 4 513 | 32 | 3 602 |
| Total woodland | 269 | 70 428 | 269 | 84 106 | 188 | 61 896 | 160 | 67 398 |
| Woodland pastured | 248 | 64 505 | (NA) | (NA) | 175 | 56 594 | 148 | 64 736 |
| Woodland not pastured | 37 | 5 923 | (NA) | (NA) | 24 | 5 302 | 12 | 2 662 |
| Other land | 869 | 417 019 | 851 | 464 872 | 637 | 391 663 | 551 | 418 049 |
| Pastureland and rangeland, other than cropland and woodland pastured | 555 | 393 112 | (NA) | (NA) | 433 | 369 093 | 411 | 397 489 |
| Land in house lots, ponds, roads, wasteland, etc | 551 | 23 907 | (NA) | (NA) | 397 | 22 570 | 373 | 20 560 |
| Pastureland, all types | 1 096 | 541 718 | (NA) | (NA) | 780 | 495 094 | (NA) | 521 558 |
| Irrigated land | 319 | 31 940 | 270 | 25 112 | 233 | 30 385 | 162 | 22 791 |
| Harvested cropland irrigated | 279 | 28 699 | (NA) | (NA) | 216 | 27 898 | 136 | 20 836 |
| Pastureland irrigated | 92 | 2 773 | (NA) | (NA) | 58 | 2 178 | (NA) | 1 915 |
| Other land irrigated | 21 | 468 | (NA) | (NA) | 11 | 309 | 4 | 40 |
| Land set aside in the federal farm programs in 1978 | 177 | 6 009 | (X) | (X) | 156 | 5 633 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 337 | 27 535 | 1 303 | 25 224 | 929 | 26 990 | 805 | 24 644 |
| Average per farm ... dollars | (X) | 20 595 | (X) | 19 358 | (X) | 29 052 | (X) | 30 614 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 39 | 13 211 | 30 | (NA) | 39 | 13 211 | 30 | (NA) |
| $40,000 to $99,999 | 88 | 5 572 | 102 | (NA) | 88 | 5 572 | 102 | (NA) |
| $20,000 to $39,999 | 102 | 2 855 | 89 | (NA) | 102 | 2 855 | 89 | (NA) |
| $10,000 to $19,999 | 173 | 2 481 | 157 | (NA) | 173 | 2 481 | 157 | (NA) |
| $5,000 to $9,999 | 266 | 1 920 | 164 | (NA) | 266 | 1 920 | 164 | (NA) |
| $2,500 to $4,999 | 261 | 950 | 230 | (NA) | 261 | 950 | 230 | (NA) |
| Less than $2,500 (see text) | 408 | 546 | 531 | (NA) | (X) | (X) | 33 | (NA) |
| $2,000 to $2,499 | 94 | 204 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 96 | 166 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 95 | 117 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 123 | 58 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 504 | 10 576 | 619 | 12 923 | 420 | 10 479 | (NA) | 12 825 |
| Grains | 340 | 7 097 | (NA) | (NA) | 305 | 7 051 | 418 | 8 863 |
| Commodity Credit Corporation loans | 37 | 138 | (NA) | (NA) | 37 | 138 | (NA) | (NA) |
| Cotton and cottonseed | 5 | 54 | (NA) | (NA) | 5 | 54 | 6 | 94 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 155 | 393 | (NA) | (NA) | 119 | 354 | 127 | 569 |
| Vegetables, sweet corn, and melons | 51 | 1 868 | (NA) | (NA) | 43 | 1 863 | 33 | 2 142 |
| Fruits, nuts, and berries | 21 | 144 | (NA) | (NA) | 14 | 139 | 17 | 68 |
| Nursery and greenhouse products | 9 | 119 | 8 | 87 | 8 | (D) | 3 | 85 |
| Other crops | 22 | 902 | (NA) | (NA) | 20 | (D) | 28 | 1 003 |
| Livestock, poultry, and their products | 1 138 | 16 959 | 1 117 | 12 295 | 815 | 16 510 | 684 | 11 814 |
| Poultry and poultry products | 40 | (D) | 29 | 134 | 28 | (D) | 13 | 133 |
| Dairy products | 9 | 179 | (NA) | (NA) | 9 | 179 | 4 | 264 |
| Cattle and calves | 1 092 | 15 743 | (NA) | (NA) | 790 | 15 329 | 660 | 10 549 |
| Hogs and pigs | 77 | 451 | (NA) | (NA) | 60 | 440 | 39 | 536 |
| Sheep, lambs, and wool | 56 | (D) | (NA) | (NA) | 41 | (D) | 55 | 40 |
| Other livestock and livestock products (see text) | 75 | 408 | (NA) | (NA) | 51 | 395 | 34 | 291 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 337 | 1 303 | 710 239 | 792 | 446 150 | 99 620 | 319 | 132 394 | 50 444 | 31 940 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 49 | 39 | 185 | 15 | 79 | 56 | 11 | 80 | 44 | 59 |
| 10 to 49 acres | 205 | 197 | 5 589 | 128 | 3 534 | 1 821 | 94 | 2 482 | 996 | 1 547 |
| 50 to 69 acres | 77 | 64 | 4 459 | 55 | 3 193 | 1 225 | 39 | 2 239 | 734 | 1 151 |
| 70 to 99 acres | 80 | 67 | 6 767 | 50 | 4 242 | 1 875 | 25 | 2 105 | 881 | 886 |
| 100 to 139 acres | 109 | 101 | 12 604 | 56 | 6 554 | 2 997 | 12 | 1 351 | 529 | 839 |
| 140 to 179 acres | 87 | 75 | 13 731 | 38 | 5 949 | 2 240 | 10 | 1 584 | 1 062 | 785 |
| 180 to 219 acres | 70 | 85 | 13 878 | 32 | 6 490 | 2 712 | 8 | 1 611 | 1 001 | 614 |
| 220 to 259 acres | 55 | 58 | 13 023 | 28 | 6 717 | 2 102 | 3 | 681 | 466 | 448 |
| 260 to 499 acres | 227 | 223 | 83 748 | 139 | 52 116 | 18 866 | 32 | 11 665 | 7 037 | 4 616 |
| 500 to 999 acres | 205 | 205 | 137 125 | 133 | 88 888 | 31 237 | 48 | 32 981 | 19 891 | 9 754 |
| 1,000 to 1,999 acres | 118 | 127 | 161 050 | 81 | 112 048 | 22 493 | 27 | 36 050 | 12 872 | 7 880 |
| 2,000 acres or more | 55 | 62 | 258 080 | 37 | 156 340 | 11 996 | 10 | 39 565 | 4 931 | 3 361 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 337 | 710 239 | 1 303 | 754 969 | 929 | 649 570 | 805 | 666 229 |
| Harvested cropland | 792 | 99 620 | 766 | 113 009 | 610 | 95 315 | 584 | 109 840 |
| Tenure of operator: | | | | | | | | |
| Full owners | 813 | 297 592 | 812 | 309 875 | 509 | 259 700 | 425 | 252 987 |
| Harvested cropland | 411 | 32 609 | (NA) | 40 101 | 283 | 29 812 | (NA) | 37 967 |
| Part owners | 402 | 352 653 | 372 | 404 808 | 338 | 338 325 | 303 | 378 878 |
| Harvested cropland | 314 | 57 712 | (NA) | 63 934 | 272 | 56 376 | (NA) | 63 219 |
| Tenants | 122 | 59 994 | 119 | 40 286 | 82 | 51 545 | 77 | 34 364 |
| Harvested cropland | 67 | 9 299 | (NA) | 8 974 | 55 | 9 127 | (NA) | 8 654 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 175 | 578 353 | (NA) | (NA) | 801 | 524 041 | 716 | 521 809 |
| Partnership | 145 | 108 889 | (NA) | (NA) | 111 | 102 532 | 79 | 126 899 |
| Corporation | 15 | (D) | (NA) | (NA) | 15 | (D) | 9 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 580 | 640 | 492 | 492 |
| Other | 757 | 653 | 437 | 303 |
| Operators by age group: | | | | |
| Under 25 years | 26 | 17 | 16 | 10 |
| 25 to 34 years | 150 | 79 | 100 | 49 |
| 35 to 44 years | 207 | 171 | 123 | 102 |
| 45 to 54 years | 320 | 349 | 218 | 199 |
| 55 to 64 years | 359 | 370 | 257 | 257 |
| 65 years and over | 275 | 307 | 215 | 178 |
| Average age | 52.6 | 55.1 | 53.7 | 55.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 705 | 623 | 514 | 419 |
| Not on farm operated | 503 | 442 | 329 | 248 |
| Not reported | 129 | 228 | 86 | 128 |
| Operators reporting days of work off farm: | | | | |
| None | 493 | 409 | 410 | 304 |
| 1 to 49 days | 68 | 42 | 57 | 22 |
| 50 to 99 days | 45 | 37 | 27 | 14 |
| 100 to 149 days | 59 | 44 | 46 | 25 |
| 150 to 199 days | 33 | 53 | 22 | 30 |
| 200 days or more | 596 | 463 | 338 | 221 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 535 | 5 627 | 480 | 5 200 | 353 | 5 426 | 297 | 5 046 |
| Feed for livestock and poultry | 1 021 | 3 356 | 1 024 | 3 335 | 740 | 3 136 | 594 | 3 110 |
| Commercially mixed formula feeds | 274 | 452 | 763 | 1 686 | 181 | 364 | 494 | 1 584 |
| Animal health costs | 821 | 163 | (NA) | (NA) | 616 | 151 | 451 | 160 |
| Seeds, bulbs, plants, and trees | 619 | 796 | 685 | 627 | 491 | 768 | 513 | 609 |
| Commercial fertilizer | 637 | 1 615 | 585 | 1 681 | 525 | 1 590 | 449 | 1 635 |
| Other agricultural chemicals including lime | 566 | 467 | 301 | 215 | 458 | 455 | 246 | 211 |
| Hired farm labor | 495 | 1 378 | 399 | 1 354 | 374 | 1 301 | 300 | 1 330 |
| Contract labor | 172 | 490 | 142 | 293 | 165 | 485 | 103 | 283 |
| Customwork, machine hire, and rental of machinery and equipment | 575 | 628 | 595 | 602 | 440 | 566 | 426 | 563 |
| Energy and petroleum products | 1 330 | 2 237 | (NA) | (NA) | 927 | 2 082 | (NA) | (NA) |
| Petroleum products | 1 329 | 1 761 | 1 220 | 1 219 | 926 | 1 654 | 762 | 1 127 |
| Gasoline | 1 155 | 800 | (NA) | (NA) | 835 | 732 | 668 | 530 |
| Diesel fuel | 614 | 751 | (NA) | (NA) | 495 | 731 | 360 | 397 |
| LP gas, butane, and propane | 259 | 64 | (NA) | (NA) | 182 | 56 | 125 | 57 |
| Fuel oil | 94 | 22 | (NA) | (NA) | 82 | 21 | 762 | 144 |
| Natural gas | 59 | 23 | (NA) | (NA) | 25 | 20 | | |
| Kerosene, motor oil, and grease | 1 329 | 102 | (NA) | (NA) | 926 | 92 | | |
| Electricity | 866 | 475 | (NA) | (NA) | 615 | 428 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 15 | 1 | (NA) | (NA) | 9 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 548 | 81 875 | 470 | 80 217 | 449 | 71 665 |
| Cropland fertilized, except pasture | 513 | 69 652 | 435 | 68 462 | (NA) | 64 625 |
| Pasture and rangeland fertilized | 211 | 12 223 | 181 | 11 755 | (NA) | 7 040 |
| Lime | 17 | 1 188 | 11 | 1 080 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 192 | 21 823 | 180 | 21 497 | (NA) | 10 640 |
| Nematodes in crops | 13 | 2 854 | 13 | 2 854 | 6 | 1 308 |
| Diseases in crops and orchards | 28 | 1 822 | 28 | 1 822 | 8 | 717 |
| Weeds, grass, or brush in crops and pasture | 315 | 31 590 | 257 | 30 389 | (NA) | 16 720 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 150 | 5 | 150 | 6 | 665 |
| Insect control on livestock and poultry | 369 | (X) | 274 | (X) | 67 | (X) |
| Sanitation and rodent and bird control | 88 | (X) | 66 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 331 | 1 162 | 928 | 721 |
| $1,000 | 24 836 | 17 627 | 22 037 | 14 642 |
| Average per farm — dollars | 18 659 | 15 170 | 23 746 | 20 308 |
| Farms by value group: | | | | |
| $1 to $4,999 | 302 | 365 | 208 | 162 |
| $5,000 to $9,999 | 431 | 330 | 187 | 161 |
| $10,000 to $19,999 | 266 | 240 | 218 | 184 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 122 | 67 | 111 | 63 |
| $30,000 to $49,999 | 103 | 87 | 97 | 80 |
| $50,000 to $69,999 | 39 | 34 | 39 | 32 |
| $70,000 to $99,999 | 24 | 39 | 24 | 39 |
| $100,000 to $199,999 | 36 | | 36 | |
| $200,000 or more | 8 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 781 | 1 022 | 314 | 352 | 556 | 670 | 800 | 1 002 | 459 |
| Motortrucks including pickups | 1 124 | 1 752 | 500 | 628 | 818 | 1 124 | 987 | 1 545 | 589 |
| Wheel tractors | 1 027 | 1 679 | 214 | 263 | 923 | 1 416 | 919 | 1 558 | 331 |
| Grain and bean combines, self-propelled only | 180 | 197 | 44 | 44 | 137 | 153 | 161 | 184 | 60 |
| Corn heads for combines | 85 | 85 | 32 | 32 | 53 | 53 | 87 | 89 | 31 |
| Other cornpickers and picker-shellers | 16 | 16 | 5 | 5 | 11 | 11 | 27 | 28 | 3 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 102 | 109 | 31 | 32 | 71 | 77 | 66 | 69 | 30 |
| Pickup balers | 112 | 124 | 40 | 45 | 72 | 79 | 70 | 72 | 21 |
| Field forage harvesters, shear bar or flywheel type | 19 | 20 | – | – | 19 | 20 | 12 | 15 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 495 | 93 | (X) | 447 | (X) | 374 | 300 |
| Workers | 1 574 | (X) | 256 | (X) | 1 318 | 1 428 | 1 788 |
| Farms with— | | | | | | | |
| 1 worker | 227 | 61 | 61 | 210 | 210 | 131 | 106 |
| 2 workers | 130 | 25 | 50 | 114 | 228 | 105 | 39 |
| 3 or 4 workers | 53 | 4 | 13 | 43 | 144 | 53 | 63 |
| 5 to 9 workers | 59 | 1 | (D) | 55 | 320 | 59 | 52 |
| 10 workers or more | 26 | 2 | (D) | 25 | 416 | 26 | 40 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 138 | (X) | 1 126 | (X) | 809 | (X) | 690 | (X) |
| Any cattle, hogs, or sheep | 1 103 | (X) | 1 106 | (X) | 789 | (X) | 677 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 1 138 | 16 959 | 1 117 | 12 295 | 815 | 16 510 | 684 | 11 814 |
| Any cattle, hogs, or sheep ... $1,000 | 1 117 | (D) | 1 100 | (NA) | 804 | (D) | 677 | 11 125 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 075 | 66 128 | 1 090 | 84 498 | 773 | 61 058 | 662 | 74 297 |
| Cows and heifers that had calved | 1 030 | 37 083 | 968 | 44 083 | 751 | 34 294 | 618 | 39 075 |
| Beef cows | 1 017 | 36 827 | 946 | 43 632 | 745 | 34 071 | 611 | 38 719 |
| Milk cows | 56 | 256 | 100 | 451 | 36 | 223 | 56 | 356 |
| Heifers and heifer calves | 936 | 13 286 | (NA) | (NA) | 681 | 11 962 | 524 | 20 004 |
| Steers, steer calves, bulls and bull calves | 995 | 15 759 | (NA) | (NA) | 722 | 14 802 | 585 | 15 218 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 092 | 55 448 | 1 073 | 50 743 | 790 | 53 357 | 660 | 47 415 |
| $1,000 | (X) | 15 743 | (X) | (NA) | (X) | 15 329 | (X) | 10 549 |
| Calves | 934 | 23 113 | (NA) | (NA) | 679 | 21 670 | 499 | 15 030 |
| $1,000 | (X) | 4 670 | (X) | (NA) | (X) | 4 421 | (X) | 1 968 |
| Cattle | 764 | 32 335 | (NA) | (NA) | 577 | 31 687 | 505 | 32 385 |
| $1,000 | (X) | 11 073 | (X) | (NA) | (X) | 10 908 | (X) | 8 581 |
| Fattened cattle | 44 | (D) | (NA) | (NA) | 30 | (D) | 33 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products ... $1,000 | 9 | 179 | (NA) | (NA) | 9 | 179 | 4 | 264 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 94 | 3 278 | 69 | 8 084 | 66 | 3 073 | 40 | 7 836 |
| Used or to be used for breeding | 51 | 351 | (NA) | (NA) | 39 | 296 | 15 | 527 |
| Other hogs and pigs | 86 | 2 927 | (NA) | (NA) | 59 | 2 777 | 38 | 7 309 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 53 | 482 | 37 | 829 | 41 | 442 | 21 | 773 |
| Dec. 1 of preceding year and May 31 | 42 | 237 | 30 | 406 | 31 | 213 | 20 | 382 |
| June 1 and Nov. 30 | 40 | 245 | 27 | 423 | 33 | 229 | 15 | 391 |
| Sheep and lambs | 60 | 1 114 | 90 | 2 230 | 42 | 799 | 62 | 1 884 |
| Ewes 1 year old or older | 52 | 666 | (NA) | (NA) | 36 | 521 | 56 | 847 |
| Goats | 13 | 562 | (NA) | (NA) | 8 | 451 | 10 | 1 198 |
| Horses and ponies | 232 | 906 | 194 | 778 | 173 | 670 | 126 | 602 |
| Sales: | | | | | | | | |
| Hogs and pigs | 77 | 4 985 | 60 | 7 152 | 60 | 4 809 | 39 | 6 909 |
| $1,000 | (X) | 451 | (X) | (NA) | (X) | 440 | (X) | 536 |
| Feeder pigs | 23 | 688 | 13 | 224 | 17 | 614 | 4 | 66 |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | 18 | (X) | 1 |
| Sheep and lambs | 54 | 727 | 73 | 1 810 | 40 | 535 | 53 | 1 621 |
| Sheep and lambs shorn | 47 | 788 | (NA) | (NA) | 34 | 578 | 46 | 1 724 |
| Pounds of wool | (X) | 5 900 | (X) | (NA) | (X) | 4 437 | (X) | 7 174 |
| Sheep, lambs, and wool ... $1,000 | 56 | (D) | (NA) | (NA) | 41 | (D) | 55 | 40 |
| Goats | 7 | 313 | (NA) | (NA) | 4 | 299 | 4 | 133 |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | 4 | (X) | 1 |
| Horses and ponies | 40 | 102 | 19 | 56 | 27 | 79 | 14 | 47 |
| $1,000 | (X) | 118 | (X) | (NA) | (X) | 109 | (X) | 89 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 142 | (X) | 143 | (X) | 92 | (X) | 73 | (X) |
| Chickens 3 months old or older | 136 | 20 618 | 137 | 22 935 | 88 | 19 508 | 67 | 20 667 |
| Hens and pullets of laying age | 132 | 20 186 | 136 | 22 445 | 87 | 19 272 | 66 | 20 453 |
| Pullets 3 months old or older | 23 | 432 | (NA) | (NA) | 13 | 236 | 4 | 49 |
| Pullet chicks and pullets under 3 months old | 7 | 118 | (NA) | (NA) | 3 | 92 | 5 | 102 |
| Broilers and other meat-type chickens | 16 | 412 | 10 | 277 | 9 | 310 | 5 | 211 |
| Turkeys | 14 | 97 | (NA) | (NA) | 7 | 77 | 11 | 134 |
| Turkeys for slaughter | 10 | 77 | (NA) | (NA) | 5 | 67 | 8 | 119 |
| Turkey hens kept for breeding | 8 | 20 | (NA) | (NA) | 4 | 10 | 4 | 15 |
| Other poultry | 25 | (X) | (NA) | (X) | 13 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 21 | (X) | 9 | (X) | 12 | (X) | 5 | (X) |
| Chickens 3 months old or older | 8 | 5 893 | 6 | (D) | 6 | (D) | 4 | (D) |
| Hens and pullets of laying age | 8 | (D) | 6 | (D) | 6 | (D) | 4 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | – | – |
| Turkeys | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 40 | (D) | 29 | 134 | 28 | (D) | 13 | 133 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 172 | 26 213 | (X) | 116 | 19 162 | 159 | 26 051 | (X) | 111 | 19 141 |
| | 1974 | 144 | 12 484 | (X) | (NA) | (NA) | 117 | 12 342 | (X) | 58 | 8 133 |
| For grain or seed (bushels) | 1978 | 170 | (D) | 1 843 046 | 116 | (D) | 158 | (D) | 1 838 604 | 111 | (D) |
| | 1974 | 134 | 11 798 | 932 182 | (NA) | (NA) | 109 | 11 671 | 928 715 | 55 | 7 924 |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 506 | 5 593 | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 165 | (X) | 2 | (D) |
| Sorghums for all purposes | 1978 | 278 | 36 939 | (X) | 27 | 2 350 | 251 | 35 901 | (X) | 27 | 2 350 |
| | 1974 | 440 | 61 167 | (X) | (NA) | (NA) | 386 | 60 168 | (X) | 47 | 3 380 |
| For grain or seed (bushels) | 1978 | 267 | 36 019 | 1 089 884 | 22 | 2 075 | 240 | 34 981 | 1 071 025 | 22 | 2 075 |
| | 1974 | 391 | 57 711 | 2 017 117 | (NA) | (NA) | 358 | 57 014 | 1 999 528 | 43 | 3 162 |
| For silage or green chop (tons, green) | 1978 | 6 | 303 | 927 | 1 | (D) | 6 | 303 | 927 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 635 | 3 984 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 10 | 527 | 688 | 3 | (D) | 10 | 527 | 688 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 51 | 878 | 1 620 | 5 | 76 |
| Hogged or grazed | 1978 | 3 | 90 | (X) | 2 | (D) | 3 | 90 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 25 | 1 641 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 69 | 4 639 | 83 148 | 6 | 259 | 61 | 4 402 | 81 156 | 6 | 259 |
| | 1974 | 153 | 14 177 | 241 177 | (NA) | (NA) | 141 | 13 881 | 238 629 | 26 | 2 803 |
| Oats for grain (bushels) | 1978 | 123 | 7 473 | 247 989 | 7 | 263 | 113 | 7 221 | 240 909 | 6 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 125 | 8 044 | 181 945 | 8 | 441 |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 7 | 385 | 8 335 | 6 | 375 | 6 | (D) | (D) | 6 | 375 |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 16 | 1 928 | 4 514 344 | 13 | 1 766 | 16 | 1 928 | 4 514 344 | 13 | 1 766 |
| | 1974 | 25 | 2 625 | 5 350 219 | (NA) | (NA) | 22 | 2 603 | 5 331 062 | 15 | 2 057 |
| Cotton (bales) | 1978 | 6 | 707 | 1 452 | 3 | 120 | 6 | 707 | 1 452 | 3 | 120 |
| | 1974 | 6 | 686 | 483 | (NA) | (NA) | 6 | 686 | 483 | 5 | 536 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | (D) | 249 | 4 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 3 | 151 | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 523 | 20 823 | 26 926 | 104 | 2 410 | 404 | 18 657 | 24 783 | 65 | 1 999 |
| | 1974 | 352 | 11 322 | 20 296 | (NA) | (NA) | 255 | 10 071 | 18 579 | 38 | 1 703 |
| Alfalfa hay (tons, dry) | 1978 | 18 | 265 | 638 | 4 | 41 | 11 | 207 | 548 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 197 | 412 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 427 | 16 580 | 22 435 | 94 | 2 231 | 333 | 15 025 | 20 685 | 57 | 1 856 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 96 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 51 | 1 937 | (X) | 43 | 1 734 | 43 | 1 917 | (X) | 35 | 1 714 |
| | 1974 | 41 | 2 117 | (X) | (NA) | (NA) | 33 | 2 084 | (X) | 22 | 1 772 |
| Sweet corn | 1978 | 3 | (D) | (X) | 3 | (D) | 3 | (D) | (X) | 3 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 58 | (X) | 3 | 58 |
| Tomatoes | 1978 | 13 | 25 | (X) | 13 | 25 | 9 | 22 | (X) | 9 | 22 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 9 | (X) | 5 | 9 |
| Green peas excluding cowpeas | 1978 | 3 | 12 | (X) | 3 | 12 | 3 | 12 | (X) | 3 | 12 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Land in orchards | 1978 | 73 | 1 089 | (X) | 38 | 662 | 43 | 660 | (X) | 23 | 314 |
| | 1974 | 47 | 1 046 | (X) | (NA) | (NA) | 28 | 982 | (X) | 8 | 304 |
| Apples (pounds) | 1978 | 5 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 28 | 42 | (D) | (NA) | (NA) | 19 | 29 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 1 | – | (NA) | (NA) | 3 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 9 | 4 | (X) | 4 | 3 | 8 | (D) | (X) | 3 | (D) |
| Other crops | 1978 | 4 | 10 | (X) | (NA) | (NA) | 3 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 268 | 497 241 | 244 | 486 359 | 235 | 490 371 | 204 | 478 678 |
| Average size of farm | (X) | 1 855 | (X) | 1 993 | (X) | 2 087 | (X) | 2 346 |
| Approximate land area | (X) | 584 960 | (X) | 584 960 | (X) | 584 960 | (X) | 584 960 |
| Proportion in farms ... percent | (X) | 85.0 | (X) | 83.1 | (X) | 83.8 | (X) | 81.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 484 749 | (X) | 325 115 | (X) | 564 962 | (X) | 378 093 | (X) |
| Average per acre ... dollars | (X) | 256 | (X) | 163 | (X) | 253 | (X) | 161 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 149 | 36 824 | 150 | 24 548 | 122 | 34 147 | 119 | 21 363 |
| Harvested cropland | 101 | 7 047 | 95 | 8 478 | 83 | 6 742 | 82 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 14 | 55 | 9 | (NA) | 8 | 37 | 3 | (NA) |
| 10 to 19 acres | 19 | 277 | 11 | (NA) | 12 | 176 | 7 | (NA) |
| 20 to 29 acres | 15 | 345 | 8 | (NA) | 13 | (D) | 5 | (NA) |
| 30 to 49 acres | 13 | 486 | 28 | (NA) | 11 | (D) | 28 | (NA) |
| 50 to 99 acres | 19 | 1 316 | 19 | (NA) | 18 | (D) | 19 | (NA) |
| 100 to 199 acres | 12 | 1 653 | 9 | (NA) | 12 | 1 653 | 9 | (NA) |
| 200 to 499 acres | 8 | (D) | 6 | (NA) | 8 | (D) | 6 | (NA) |
| 500 to 999 acres | 1 | (D) | 5 | (NA) | 1 | (D) | 5 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 80 | 26 275 | 82 | 12 321 | 67 | (D) | 54 | 9 420 |
| Other cropland | 41 | 3 502 | 33 | 3 749 | 34 | (D) | 32 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Cropland on which all crops failed | 26 | 1 707 | (NA) | (NA) | 22 | 1 606 | 23 | 2 056 |
| Cropland in cultivated summer fallow | 9 | 654 | (NA) | (NA) | 9 | 654 | 10 | 1 456 |
| Cropland idle | 14 | (D) | (NA) | (NA) | 10 | (D) | 5 | 67 |
| Total woodland | 31 | 35 391 | 23 | 18 861 | 25 | 34 384 | 14 | 17 438 |
| Woodland pastured | 31 | (D) | (NA) | (NA) | 25 | (D) | 14 | 17 438 |
| Woodland not pastured | 6 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Other land | 224 | 425 026 | 200 | 442 950 | 201 | 421 840 | 177 | 439 877 |
| Pastureland and rangeland, other than cropland and woodland pastured | 204 | 423 658 | (NA) | (NA) | 187 | 420 671 | 170 | 437 726 |
| Land in house lots, ponds, roads, wasteland, etc | 65 | 1 368 | (NA) | (NA) | 52 | 1 169 | 71 | 2 151 |
| Pastureland, all types | 259 | 484 724 | (NA) | (NA) | 230 | 478 777 | (NA) | 464 584 |
| Irrigated land | 47 | 2 688 | 38 | 1 590 | 36 | 2 530 | 32 | 1 441 |
| Harvested cropland irrigated | 37 | 1 957 | (NA) | (NA) | 29 | 1 884 | 26 | 1 257 |
| Pastureland irrigated | 18 | (D) | (NA) | (NA) | 13 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 13 | 434 | (X) | (X) | 13 | 434 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 268 | 14 944 | 244 | 6 761 | 235 | 14 912 | 204 | 6 708 |
| Average per farm ... dollars | (X) | 55 763 | (X) | 27 709 | (X) | 63 457 | (X) | 32 882 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 14 | 9 518 | 7 | (NA) | 14 | 9 518 | 7 | (NA) |
| $40,000 to $99,999 | 47 | 2 915 | 23 | (NA) | 47 | 2 915 | 23 | (NA) |
| $20,000 to $39,999 | 51 | 1 447 | 37 | (NA) | 51 | 1 447 | 37 | (NA) |
| $10,000 to $19,999 | 43 | 602 | 52 | (NA) | 43 | 602 | 52 | (NA) |
| $5,000 to $9,999 | 42 | 299 | 45 | (NA) | 42 | 299 | 45 | (NA) |
| $2,500 to $4,999 | 38 | 131 | 39 | (NA) | 38 | 131 | 39 | (NA) |
| Less than $2,500 (see text) | 33 | 32 | 41 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 9 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 14 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 40 | 259 | 53 | 493 | 32 | 256 | (NA) | 490 |
| Grains | 12 | 89 | (NA) | (NA) | 11 | (D) | 21 | 91 |
| Commodity Credit Corporation loans | 4 | 15 | (NA) | (NA) | 4 | 15 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 23 | 107 | (NA) | (NA) | 18 | 104 | 14 | 83 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Fruits, nuts, and berries | 9 | (D) | (NA) | (NA) | 6 | 10 | 14 | 231 |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 255 | 14 685 | 237 | 6 268 | 234 | 14 657 | 199 | 6 218 |
| Poultry and poultry products | 3 | (D) | 3 | (Z) | 3 | (D) | 3 | (Z) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 227 | 4 007 | (NA) | (NA) | 214 | 3 993 | 187 | 1 941 |
| Hogs and pigs | 7 | (D) | (NA) | (NA) | 7 | (D) | 5 | 50 |
| Sheep, lambs, and wool | 186 | 10 029 | (NA) | (NA) | 176 | 10 018 | 157 | 3 939 |
| Other livestock and livestock products (see text) | 60 | 601 | (NA) | (NA) | 56 | 598 | 54 | 289 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 268 | 244 | 497 241 | 101 | 146 796 | 7 047 | 47 | 45 637 | 3 625 | 2 688 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 2 | 5 | (D) | – | – | – | – | – | – | – |
| 10 to 49 acres | 11 | 11 | (D) | 10 | 323 | 92 | 4 | 131 | 61 | 51 |
| 50 to 69 acres | 5 | 6 | 285 | 5 | 285 | 143 | 5 | 285 | 143 | 110 |
| 70 to 99 acres | 5 | 7 | 426 | 4 | 333 | 192 | 3 | 248 | 107 | 26 |
| 100 to 139 acres | 10 | 6 | 1 143 | 9 | 1 041 | 424 | 5 | (D) | (D) | (D) |
| 140 to 179 acres | 14 | 11 | 2 246 | 4 | 641 | 74 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 6 | 7 | 1 154 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 5 | 4 | 1 225 | 1 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 45 | 31 | 15 949 | 17 | 6 464 | 1 157 | 12 | 4 215 | 710 | 437 |
| 500 to 999 acres | 43 | 33 | 31 345 | 11 | 7 990 | 1 061 | 6 | 3 976 | 892 | 567 |
| 1,000 to 1,999 acres | 51 | 40 | 73 239 | 16 | 20 827 | 818 | 5 | 7 104 | 252 | 165 |
| 2,000 acres or more | 71 | 83 | 369 882 | 22 | 108 252 | 3 031 | 5 | 28 785 | 1 118 | 1 099 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 268 | 497 241 | 244 | 486 359 | 235 | 490 371 | 204 | 478 678 |
| Harvested cropland | 101 | 7 047 | 95 | 8 478 | 83 | 6 742 | 82 | 8 344 |
| Tenure of operator: | | | | | | | | |
| Full owners | 138 | 179 149 | 145 | 193 380 | 111 | (D) | 116 | 186 926 |
| Harvested cropland | 49 | 1 759 | (NA) | 3 058 | 33 | (D) | (NA) | 2 934 |
| Part owners | 85 | 237 013 | 62 | 192 944 | 80 | 234 778 | 59 | 192 473 |
| Harvested cropland | 40 | 4 389 | (NA) | 5 002 | 38 | (D) | (NA) | 4 992 |
| Tenants | 45 | 81 079 | 37 | 100 035 | 44 | (D) | 29 | 99 279 |
| Harvested cropland | 12 | 899 | (NA) | 418 | 12 | 899 | (NA) | 418 |
| Type of organization: | | | | | | | | |
| Individual or family | 231 | 363 352 | (NA) | (NA) | 200 | 356 592 | 180 | 410 155 |
| Partnership | 25 | 81 660 | (NA) | (NA) | 23 | (D) | 21 | 49 393 |
| Corporation | 10 | (D) | (NA) | (NA) | 10 | (D) | 3 | 19 130 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 125 | 140 | 117 | 133 |
| Other | 143 | 101 | 118 | 68 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 1 | 2 | 1 |
| 25 to 34 years | 22 | 22 | 21 | 19 |
| 35 to 44 years | 43 | 24 | 38 | 23 |
| 45 to 54 years | 80 | 71 | 68 | 52 |
| 55 to 64 years | 61 | 57 | 53 | 47 |
| 65 years and over | 60 | 66 | 53 | 59 |
| Average age | 53.6 | 55.7 | 53.3 | 56.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 122 | 107 | 107 | 96 |
| Not on farm operated | 116 | 93 | 103 | 74 |
| Not reported | 30 | 41 | 25 | 31 |
| Operators reporting days of work off farm: | | | | |
| None | 99 | 81 | 95 | 73 |
| 1 to 49 days | 20 | 14 | 15 | 13 |
| 50 to 99 days | 13 | 5 | 12 | 3 |
| 100 to 149 days | 14 | 15 | 14 | 14 |
| 150 to 199 days | 18 | 10 | 16 | 8 |
| 200 days or more | 96 | 77 | 76 | 54 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 103 | 6 203 | 120 | 2 111 | 99 | 6 189 | 104 | 2 090 |
| Feed for livestock and poultry | 234 | 3 084 | 224 | 1 869 | 205 | 3 022 | 189 | 1 850 |
| Commercially mixed formula feeds | 101 | 680 | 194 | 757 | 80 | 671 | 175 | 745 |
| Animal health costs | 174 | 127 | (NA) | (NA) | 158 | 125 | 140 | 71 |
| Seeds, bulbs, plants, and trees | 56 | 37 | 69 | 42 | 43 | 34 | 59 | 41 |
| Commercial fertilizer | 52 | 64 | 46 | 60 | 47 | 63 | 38 | 60 |
| Other agricultural chemicals including lime | 97 | 74 | 75 | 73 | 79 | 69 | 71 | 73 |
| Hired farm labor | 135 | 561 | 104 | 315 | 131 | 558 | 97 | 313 |
| Contract labor | 84 | 145 | 63 | 94 | 79 | 143 | 61 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 105 | 139 | 76 | 87 | 97 | 137 | 72 | 87 |
| Energy and petroleum products | 264 | 470 | (NA) | (NA) | 216 | 455 | (NA) | (NA) |
| Petroleum products | 263 | 401 | 232 | 262 | 215 | 390 | 196 | 254 |
| Gasoline | 240 | 251 | (NA) | (NA) | 209 | 245 | 184 | 168 |
| Diesel fuel | 70 | 44 | (NA) | (NA) | 50 | 43 | 58 | 28 |
| LP gas, butane, and propane | 123 | 77 | (NA) | (NA) | 113 | 76 | 44 | 29 |
| Fuel oil | 2 | (D) | (NA) | (NA) | 2 | (D) | | |
| Natural gas | 5 | (D) | (NA) | (NA) | 5 | (D) | 196 | 29 |
| Kerosene, motor oil, and grease | 263 | 25 | (NA) | (NA) | 215 | 23 | | |
| Electricity | 163 | (D) | (NA) | (NA) | 145 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 47 | 2 640 | 46 | (D) | 38 | 2 463 |
| Cropland fertilized, except pasture | 37 | 2 170 | 36 | (D) | (NA) | 2 040 |
| Pasture and rangeland fertilized | 16 | 470 | 16 | 470 | (NA) | 423 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 28 | 1 776 | 28 | 1 776 | (NA) | 1 191 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 4 | 8 | – | – | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 38 | 5 562 | 25 | 5 261 | (NA) | 6 096 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 104 | (X) | 91 | (X) | 41 | (X) |
| Sanitation and rodent and bird control | 4 | (X) | 4 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 268 | 206 | 220 | 170 |
| $1,000 | 3 499 | 2 106 | 3 107 | 1 920 |
| Average per farm — dollars | 13 057 | 10 223 | 14 122 | 11 294 |
| Farms by value group: | | | | |
| $1 to $4,999 | 57 | 73 | 49 | 52 |
| $5,000 to $9,999 | 64 | 60 | 36 | 48 |
| $10,000 to $19,999 | 92 | 43 | 88 | 41 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 39 | 22 | 31 | 21 |
| $30,000 to $49,999 | 9 | 4 | 9 | 4 |
| $50,000 to $69,999 | 3 | 3 | 3 | 3 |
| $70,000 to $99,999 | 1 | | 1 | |
| $100,000 to $199,999 | 3 | 1 | 3 | 1 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 148 | 218 | 98 | 115 | 81 | 103 | 145 | 186 | 115 |
| Motortrucks including pickups | 227 | 358 | 131 | 158 | 135 | 200 | 186 | 293 | 172 |
| Wheel tractors | 129 | 198 | 31 | 31 | 114 | 167 | 105 | 162 | 23 |
| Grain and bean combines, self-propelled only | 14 | 19 | – | – | 14 | 19 | 11 | 11 | 2 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corn pickers and picker-shellers | 9 | 18 | 9 | 9 | 9 | 9 | 3 | 3 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 16 | 17 | 11 | 11 | 6 | 6 | 12 | 12 | 4 |
| Pickup balers | 15 | 15 | 11 | 11 | 4 | 4 | 7 | 9 | 5 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | 4 | 4 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 135 | 56 | (X) | 119 | (X) | 131 | 97 |
| Workers | 499 | (X) | 86 | (X) | 413 | 479 | 560 |
| Farms with— | | | | | | | |
| 1 worker | 30 | 41 | 41 | 32 | 32 | 30 | 31 |
| 2 workers | 44 | 10 | (D) | 35 | 70 | 44 | 11 |
| 3 or 4 workers | 31 | 2 | (D) | 28 | 85 | 31 | 17 |
| 5 to 9 workers | 21 | 3 | 18 | 15 | 82 | 17 | 19 |
| 10 workers or more | 9 | – | – | 9 | 144 | 9 | 19 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 255 | (X) | 234 | (X) | 229 | (X) | 196 | (X) |
| Any cattle, hogs, or sheep | 247 | (X) | 231 | (X) | 226 | (X) | 193 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 255 | 14 685 | 237 | 6 268 | 234 | 14 657 | 199 | 6 218 |
| Any cattle, hogs, or sheep $1,000 | 251 | (D) | 233 | (NA) | 232 | (D) | 197 | 5 930 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 225 | 22 509 | 209 | 24 422 | 210 | 22 298 | 182 | 23 933 |
| Cows and heifers that had calved | 207 | 13 030 | 181 | 13 220 | 193 | 12 925 | 160 | 12 986 |
| Beef cows | 203 | 12 996 | 180 | 13 167 | 190 | 12 894 | 159 | 12 941 |
| Milk cows | 19 | 34 | 25 | 53 | 16 | 31 | 18 | 45 |
| Heifers and heifer calves | 175 | 5 039 | (NA) | (NA) | 163 | 4 972 | 154 | 5 382 |
| Steers, steer calves, bulls and bull calves | 208 | 4 440 | (NA) | (NA) | 195 | 4 401 | 165 | 5 565 |
| Sales: | | | | | | | | |
| Cattle and calves | 227 | 14 448 | 211 | 12 049 | 214 | 14 390 | 187 | 11 867 |
| $1,000 | (X) | 4 007 | (X) | (NA) | (X) | 3 993 | (X) | 1 941 |
| Calves | 165 | 7 117 | (NA) | (NA) | 159 | 7 103 | 141 | 6 590 |
| $1,000 | (X) | 1 729 | (X) | (NA) | (X) | 1 726 | (X) | 878 |
| Cattle | 165 | 7 331 | (NA) | (NA) | 154 | 7 287 | 148 | 5 277 |
| $1,000 | (X) | 2 278 | (X) | (NA) | (X) | 2 267 | (X) | 1 063 |
| Fattened cattle | 10 | 313 | (NA) | (NA) | 10 | 313 | 13 | 146 |
| $1,000 | (X) | 113 | (X) | (NA) | (X) | 113 | (X) | 35 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 5 | 343 | 7 | 1 447 | 5 | 343 | 6 | (D) |
| Used or to be used for breeding | 4 | 52 | (NA) | (NA) | 4 | 52 | 3 | (D) |
| Other hogs and pigs | 4 | 291 | (NA) | (NA) | 4 | 291 | 6 | 1 277 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 5 | 71 | 3 | 204 | 5 | 71 | 3 | 204 |
| Dec. 1 of preceding year and May 31 | 5 | 24 | 3 | (D) | 5 | 24 | 3 | (D) |
| June 1 and Nov. 30 | 4 | 47 | 2 | (D) | 4 | 47 | 2 | (D) |
| Sheep and lambs | 177 | 80 564 | 165 | 82 557 | 167 | 79 971 | 146 | 81 095 |
| Ewes 1 year old or older | 168 | 49 611 | (NA) | (NA) | 159 | 49 206 | 139 | 51 205 |
| Goats | 48 | 16 515 | (NA) | (NA) | 45 | 16 431 | 48 | 22 120 |
| Horses and ponies | 104 | 376 | 78 | 290 | 94 | 353 | 72 | 281 |
| Sales: | | | | | | | | |
| Hogs and pigs | 7 | 521 | 5 | 1 834 | 7 | 521 | 5 | 1 834 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 50 |
| Feeder pigs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 186 | 156 025 | 177 | 124 123 | 176 | 155 848 | 157 | 123 164 |
| Sheep and lambs shorn | 179 | 143 085 | (NA) | (NA) | 170 | 142 671 | 149 | 115 756 |
| Pounds of wool | (X) | 716 025 | (X) | (NA) | (X) | 713 658 | (X) | 625 310 |
| Sheep, lambs, and wool $1,000 | 186 | 10 029 | (NA) | (NA) | 176 | 10 018 | 157 | 3 939 |
| Goats | 33 | 4 110 | (NA) | (NA) | 30 | 4 035 | 28 | 5 684 |
| $1,000 | (X) | 95 | (X) | (NA) | (X) | 93 | (X) | 74 |
| Horses and ponies | 11 | 33 | 7 | 8 | 10 | (D) | 7 | 8 |
| $1,000 | (X) | 12 | (X) | (NA) | (X) | (D) | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 10 | (X) | 18 | (X) | 7 | (X) | 13 | (X) |
| Chickens 3 months old or older | 9 | 334 | 18 | 565 | 6 | 260 | 13 | 450 |
| Hens and pullets of laying age | 9 | (D) | 18 | 505 | 6 | (D) | 13 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | 17 | 1 | (D) | 3 | 17 | 1 | (D) |
| Turkeys | 3 | 32 | (NA) | (NA) | 2 | (D) | 4 | 70 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 2 | (X) | 2 | (X) | 2 | (X) |
| Chickens 3 months old or older | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 3 | (Z) | 3 | (D) | 3 | (Z) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 8 | 178 | (X) | (NA) | (NA) | 5 | 175 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 8 | 178 | 6 792 | (NA) | (NA) | 5 | 175 | 6 707 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 12 | 310 | (X) | 2 | (D) | 11 | (D) | (X) | 2 | (D) |
| | 1974 | 29 | 2 135 | (X) | (NA) | (NA) | 23 | 2 081 | (X) | 6 | 120 |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 17 | 1 171 | 15 290 | (NA) | (NA) | 15 | (D) | (D) | 3 | 57 |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 502 | 2 | (D) | 6 | 120 | 502 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 145 | 191 | – | – | 4 | 145 | 191 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 146 | 233 | 5 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 706 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 9 | 1 416 | 15 931 | 4 | 92 | 9 | 1 416 | 15 931 | 4 | 92 |
| | 1974 | 13 | 1 259 | 15 747 | (NA) | (NA) | 13 | 1 259 | 15 747 | – | – |
| Oats for grain (bushels) | 1978 | 8 | 177 | 4 832 | 3 | 32 | 7 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 312 | 17 166 | 3 | 21 |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 66 | 3 304 | 4 755 | 23 | 1 095 | 60 | 3 206 | 4 667 | 21 | (D) |
| | 1974 | 56 | 2 500 | 3 753 | (NA) | (NA) | 52 | 2 452 | 3 658 | 16 | 449 |
| Alfalfa hay (tons, dry) | 1978 | 6 | 167 | 463 | 3 | (D) | 6 | 167 | 463 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 194 | 269 | 3 | 18 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 57 | 2 803 | 3 803 | 20 | 879 | 53 | 2 735 | 3 763 | 19 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 59 | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 46 | 1 421 | (X) | 16 | 176 | 33 | 1 260 | (X) | 10 | 140 |
| | 1974 | 31 | 1 982 | (X) | (NA) | (NA) | 23 | 1 955 | (X) | 9 | 332 |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | 9 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 301 | 854 347 | 225 | 783 432 | 206 | 828 987 | 156 | 763 382 |
| Average size of farm | (X) | 2 838 | (X) | 3 482 | (X) | 4 024 | (X) | 4 893 |
| Approximate land area | (X) | 600 960 | (X) | 600 960 | (X) | 600 960 | (X) | 600 960 |
| Proportion in farms ... percent | (X) | 142.2 | (X) | 130.4 | (X) | 137.9 | (X) | 127.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 535 587 | (X) | 268 938 | (X) | 635 869 | (X) | 355 026 | (X) |
| Average per acre ... dollars | (X) | 190 | (X) | 77 | (X) | 152 | (X) | 73 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 235 | 67 509 | 172 | 55 198 | 153 | 61 673 | 120 | (D) |
| Harvested cropland | 187 | 35 806 | 128 | 26 517 | 136 | 34 622 | 101 | 26 121 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 29 | 118 | 16 | (NA) | 8 | 39 | 3 | (NA) |
| 10 to 19 acres | 25 | 313 | 9 | (NA) | 11 | 127 | 2 | (NA) |
| 20 to 29 acres | 8 | 184 | 11 | (NA) | 2 | (D) | 6 | (NA) |
| 30 to 49 acres | 16 | 631 | 8 | (NA) | 9 | 367 | 8 | (NA) |
| 50 to 99 acres | 23 | 1 591 | 21 | (NA) | 23 | 1 591 | 19 | (NA) |
| 100 to 199 acres | 23 | 3 328 | 19 | (NA) | 21 | (D) | 19 | (NA) |
| 200 to 499 acres | 43 | 12 911 | 28 | (NA) | 42 | (D) | 28 | (NA) |
| 500 to 999 acres | 15 | 10 268 | 14 | (NA) | 15 | 10 268 | 14 | (NA) |
| 1,000 acres or more | 5 | 6 462 | 2 | (NA) | 5 | 6 462 | 2 | (NA) |
| Cropland used only for pasture | 69 | (D) | 68 | 10 218 | 51 | (D) | 41 | (D) |
| Other cropland | 110 | (D) | 72 | 18 463 | 76 | (D) | 63 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 12 | (D) | (NA) | (NA) | 7 | (D) | 5 | (D) |
| Cropland on which all crops failed | 53 | 10 793 | (NA) | (NA) | 32 | 9 603 | 35 | 11 086 |
| Cropland in cultivated summer fallow | 13 | 2 796 | (NA) | (NA) | 11 | (D) | 14 | 2 399 |
| Cropland idle | 63 | 7 662 | (NA) | (NA) | 48 | 6 813 | 21 | 2 679 |
| Total woodland | 7 | 438 | 5 | 342 | 4 | 213 | 3 | (D) |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Woodland not pastured | 5 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other land | 207 | 786 400 | 157 | 727 892 | 148 | 767 101 | 117 | 711 828 |
| Pastureland and rangeland, other than cropland and woodland pastured | 117 | 781 193 | (NA) | (NA) | 92 | 763 392 | 76 | 707 260 |
| Land in house lots, ponds, roads, wasteland, etc | 128 | 5 207 | (NA) | (NA) | 83 | 3 709 | 73 | 4 568 |
| Pastureland, all types | 175 | 790 853 | (NA) | (NA) | 134 | 770 715 | (NA) | 715 360 |
| Irrigated land | 147 | 18 364 | 81 | 12 141 | 99 | 17 477 | 63 | 11 992 |
| Harvested cropland irrigated | 132 | 16 370 | (NA) | (NA) | 93 | 15 566 | 62 | 10 813 |
| Pastureland irrigated | 15 | 800 | (NA) | (NA) | 9 | 736 | (NA) | 313 |
| Other land irrigated | 10 | 1 194 | (NA) | (NA) | 5 | 1 175 | 5 | 866 |
| Land set aside in the federal farm programs in 1978 | 29 | 927 | (X) | (X) | 25 | 836 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 301 | 10 652 | 225 | 13 831 | 206 | 10 573 | 156 | 13 751 |
| Average per farm ... dollars | (X) | 35 389 | (X) | 61 471 | (X) | 51 326 | (X) | 88 147 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 22 | 5 974 | 11 | (NA) | 22 | 5 974 | 11 | (NA) |
| $40,000 to $99,999 | 43 | 2 899 | 16 | (NA) | 43 | 2 899 | 16 | (NA) |
| $20,000 to $39,999 | 26 | 751 | 31 | (NA) | 26 | 751 | 31 | (NA) |
| $10,000 to $19,999 | 38 | 566 | 33 | (NA) | 38 | 566 | 33 | (NA) |
| $5,000 to $9,999 | 28 | 204 | 19 | (NA) | 28 | 204 | 19 | (NA) |
| $2,500 to $4,999 | 49 | 179 | 29 | (NA) | 49 | 179 | 29 | (NA) |
| Less than $2,500 (see text) | 95 | 79 | 86 | (NA) | (X) | (X) | 17 | (NA) |
| $2,000 to $2,499 | 12 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 10 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 18 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 55 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 160 | 5 162 | 117 | (D) | 127 | 5 126 | (NA) | (D) |
| Grains | 8 | 44 | (NA) | (NA) | 8 | 44 | 16 | 115 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 111 | 4 226 | (NA) | (NA) | 103 | 4 213 | 83 | 1 266 |
| Commodity Credit Corporation loans | 23 | 383 | (NA) | (NA) | 23 | 383 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 42 | 668 | (NA) | (NA) | 31 | 658 | 21 | 484 |
| Vegetables, sweet corn, and melons | 5 | 13 | (NA) | (NA) | 3 | (D) | 4 | (D) |
| Fruits, nuts, and berries | 14 | (D) | (NA) | (NA) | 4 | (D) | 6 | 52 |
| Nursery and greenhouse products | 3 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 167 | 5 490 | 157 | 11 789 | 127 | 5 447 | 109 | (D) |
| Poultry and poultry products | 12 | (D) | 13 | 6 | 7 | (D) | 7 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 568 |
| Cattle and calves | 129 | 4 116 | (NA) | (NA) | 105 | 4 089 | 97 | 10 830 |
| Hogs and pigs | 23 | 92 | (NA) | (NA) | 16 | 86 | 23 | 173 |
| Sheep, lambs, and wool | 18 | 142 | (NA) | (NA) | 15 | 139 | 12 | 107 |
| Other livestock and livestock products (see text) | 32 | 55 | (NA) | (NA) | 22 | 50 | 16 | 47 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 301 | 225 | 854 347 | 187 | 206 426 | 35 806 | 147 | 150 359 | 27 778 | 18 364 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 33 | 30 | 125 | 12 | 59 | 44 | 18 | 91 | 41 | 67 |
| 10 to 49 acres | 67 | 27 | 1 584 | 39 | 936 | 551 | 39 | 893 | 399 | 459 |
| 50 to 69 acres | 5 | 7 | 260 | 4 | 210 | 114 | 4 | 210 | 114 | 104 |
| 70 to 99 acres | 18 | 14 | 1 505 | 13 | 1 071 | 596 | 10 | 829 | 363 | 359 |
| 100 to 139 acres | 12 | 10 | 1 371 | 8 | 913 | 347 | 4 | 460 | 209 | 214 |
| 140 to 179 acres | 12 | 10 | 1 905 | 8 | 1 260 | 813 | 5 | 800 | 530 | 410 |
| 180 to 219 acres | 5 | 1 | 948 | 3 | 578 | 106 | – | – | – | – |
| 220 to 259 acres | 10 | 5 | 2 352 | 8 | 1 902 | 1 247 | 4 | 970 | 814 | 718 |
| 260 to 499 acres | 32 | 38 | 11 847 | 30 | 11 189 | 5 607 | 20 | 7 429 | 3 930 | 2 598 |
| 500 to 999 acres | 30 | 20 | 20 534 | 25 | 17 406 | 6 591 | 16 | 11 272 | 4 217 | 2 665 |
| 1,000 to 1,999 acres | 33 | 26 | 44 722 | 22 | 30 923 | 12 370 | 19 | 26 564 | 11 148 | 7 218 |
| 2,000 acres or more | 44 | 37 | 767 194 | 15 | 139 979 | 7 420 | 8 | 100 841 | 6 013 | 3 552 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 301 | 854 347 | 225 | 783 432 | 206 | 828 987 | 156 | 763 382 |
| Harvested cropland | 187 | 35 806 | 128 | 26 517 | 136 | 34 622 | 101 | 26 121 |
| Tenure of operator: | | | | | | | | |
| Full owners | 159 | 52 175 | 110 | 49 885 | 82 | 42 528 | 58 | 41 207 |
| Harvested cropland | 93 | 5 357 | (NA) | 5 494 | 50 | 4 327 | (NA) | 5 284 |
| Part owners | 91 | 711 014 | 75 | 594 524 | 77 | 697 886 | 65 | 586 463 |
| Harvested cropland | 65 | 23 881 | (NA) | 18 944 | 57 | 23 727 | (NA) | 18 830 |
| Tenants | 51 | 91 158 | 40 | 139 023 | 47 | 88 573 | 33 | 135 712 |
| Harvested cropland | 29 | 6 568 | (NA) | 2 079 | 29 | 6 568 | (NA) | 2 007 |
| Type of organization: | | | | | | | | |
| Individual or family | 258 | 463 758 | (NA) | (NA) | 169 | 441 041 | 138 | 488 677 |
| Partnership | 30 | 120 219 | (NA) | (NA) | 28 | (D) | 13 | (D) |
| Corporation | 10 | 269 076 | (NA) | (NA) | 8 | (D) | 4 | 245 284 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 1 294 | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 130 | 108 | 113 | 88 |
| Other | 171 | 112 | 93 | 63 |
| Operators by age group: | | | | |
| Under 25 years | 19 | 3 | 17 | 3 |
| 25 to 34 years | 40 | 23 | 26 | 13 |
| 35 to 44 years | 49 | 41 | 30 | 26 |
| 45 to 54 years | 93 | 62 | 66 | 41 |
| 55 to 64 years | 55 | 53 | 43 | 43 |
| 65 years and over | 45 | 38 | 24 | 25 |
| Average age | 48.7 | 51.6 | 48.2 | 52.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 143 | 88 | 95 | 67 |
| Not on farm operated | 124 | 94 | 92 | 61 |
| Not reported | 34 | 38 | 19 | 23 |
| Operators reporting days of work off farm: | | | | |
| None | 107 | 63 | 88 | 56 |
| 1 to 49 days | 18 | 11 | 14 | 8 |
| 50 to 99 days | 8 | 7 | 6 | 2 |
| 100 to 149 days | 9 | 5 | 4 | 5 |
| 150 to 199 days | 8 | 8 | 4 | 7 |
| 200 days or more | 143 | 95 | 83 | 51 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 67 | 1 874 | 79 | 5 594 | 40 | 1 761 | 55 | 5 584 |
| Feed for livestock and poultry | 167 | 1 357 | 142 | 5 667 | 99 | 1 277 | 92 | 5 642 |
| Commercially mixed formula feeds | 54 | 669 | 112 | 910 | 46 | 663 | 84 | 896 |
| Animal health costs | 111 | 38 | (NA) | (NA) | 69 | 31 | 56 | 121 |
| Seeds, bulbs, plants, and trees | 198 | 308 | 124 | 126 | 139 | 271 | 101 | 124 |
| Commercial fertilizer | 98 | 229 | 76 | 186 | 61 | 193 | 64 | 183 |
| Other agricultural chemicals including lime | 129 | 166 | 57 | 63 | 79 | 142 | 51 | 63 |
| Hired farm labor | 121 | 800 | 98 | 816 | 92 | 768 | 84 | 812 |
| Contract labor | 70 | 225 | 51 | 113 | 69 | (D) | 47 | 111 |
| Customwork, machine hire, and rental of machinery and equipment | 61 | 152 | 59 | 135 | 47 | 152 | 50 | 134 |
| Energy and petroleum products | 302 | 1 233 | (NA) | (NA) | 199 | 1 170 | (NA) | (NA) |
| Petroleum products | 296 | 773 | 195 | 355 | 193 | 731 | 144 | 342 |
| Gasoline | 229 | 305 | (NA) | (NA) | 159 | 284 | 123 | 135 |
| Diesel fuel | 138 | 273 | (NA) | (NA) | 99 | 264 | 59 | 105 |
| LP gas, butane, and propane | 141 | 123 | (NA) | (NA) | 104 | 114 | 74 | 66 |
| Fuel oil | 20 | 13 | (NA) | (NA) | 20 | 13 | | |
| Natural gas | 15 | 7 | (NA) | (NA) | 15 | 7 | 144 | 36 |
| Kerosene, motor oil, and grease | 296 | 52 | (NA) | (NA) | 193 | 48 | | |
| Electricity | 200 | 459 | (NA) | (NA) | 134 | 439 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 98 | 12 173 | 61 | 10 932 | 64 | 10 658 |
| Cropland fertilized, except pasture | 97 | 11 555 | 61 | (D) | (NA) | 10 363 |
| Pasture and rangeland fertilized | 4 | 618 | 3 | (D) | (NA) | 295 |
| Lime | 10 | 410 | 10 | 410 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 21 | 5 134 | 11 | 4 134 | (NA) | 2 159 |
| Nematodes in crops | 5 | 150 | 5 | 150 | 1 | (D) |
| Diseases in crops and orchards | 26 | 1 432 | – | – | 3 | 616 |
| Weeds, grass, or brush in crops and pasture | 97 | 21 991 | 69 | 21 465 | (NA) | (D) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 18 | 4 136 | 18 | 4 136 | 9 | 1 408 |
| Insect control on livestock and poultry | 44 | (X) | 32 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 19 | (X) | 9 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 302 | 201 | 199 | 144 |
| — $1,000 | 9 936 | 4 612 | 8 635 | 4 259 |
| Average per farm — dollars | 32 899 | 22 945 | 43 392 | 29 576 |
| Farms by value group: | | | | |
| $1 to $4,999 | 43 | 45 | 25 | 23 |
| $5,000 to $9,999 | 90 | 50 | 17 | 21 |
| $10,000 to $19,999 | 49 | 28 | 48 | 24 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 19 | 32 | 18 | 30 |
| $30,000 to $49,999 | 11 | 24 | 11 | 24 |
| $50,000 to $69,999 | 38 | 13 | 38 | 13 |
| $70,000 to $99,999 | 34 | 9 | 24 | 9 |
| $100,000 to $199,999 | 13 | | 13 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 172 | 212 | 108 | 126 | 73 | 86 | 135 | 168 | 107 |
| Motortrucks including pickups | 249 | 445 | 138 | 223 | 155 | 222 | 173 | 290 | 166 |
| Wheel tractors | 229 | 462 | 61 | 84 | 212 | 378 | 163 | 342 | 84 |
| Grain and bean combines, self-propelled only | 32 | 72 | 2 | (D) | 30 | (D) | 15 | 15 | 2 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | 1 |
| Cottonpickers | 26 | 66 | 9 | 10 | 19 | 56 | (NA) | (NA) | (NA) |
| Mower conditioners | 29 | 29 | 9 | 9 | 20 | 20 | 20 | 25 | 15 |
| Pickup balers | 20 | 20 | 8 | 8 | 12 | 12 | 14 | 18 | 7 |
| Field forage harvesters, shear bar or flywheel type | 3 | 3 | 1 | (D) | 2 | (D) | 6 | 8 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 121 | 75 | (X) | 97 | (X) | 92 | 84 |
| Workers | 520 | (X) | 147 | (X) | 373 | 385 | 512 |
| Farms with— | | | | | | | |
| 1 worker | 25 | 44 | 44 | 13 | 13 | 24 | 30 |
| 2 workers | 21 | 14 | 28 | 32 | 64 | 20 | 10 |
| 3 or 4 workers | 37 | 13 | 40 | 21 | 74 | 20 | 10 |
| 5 to 9 workers | 33 | 2 | (D) | 27 | 159 | 23 | 17 |
| 10 workers or more | 5 | 2 | (D) | 4 | 63 | 5 | 17 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 183 | (X) | 162 | (X) | 130 | (X) | 107 | (X) |
| Any cattle, hogs, or sheep | 152 | (X) | 150 | (X) | 118 | (X) | 101 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 167 | 5 490 | 157 | 11 789 | 127 | 5 447 | 109 | (D) |
| Any cattle, hogs, or sheep $1,000 | 147 | 4 350 | 147 | (NA) | 115 | 4 313 | 106 | 11 110 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 133 | 23 586 | 139 | 35 157 | 105 | 22 913 | 94 | 34 350 |
| Cows and heifers that had calved | 113 | (D) | 105 | 11 420 | 94 | (D) | 80 | (D) |
| Beef cows | 109 | (D) | 100 | 10 946 | 92 | (D) | 76 | (D) |
| Milk cows | 14 | (D) | 21 | 474 | 11 | (D) | 20 | (D) |
| Heifers and heifer calves | 101 | 5 054 | (NA) | (NA) | 81 | 4 867 | 70 | 10 035 |
| Steers, steer calves, bulls and bull calves | 109 | 7 095 | (NA) | (NA) | 87 | 6 912 | 82 | 13 284 |
| Sales: | | | | | | | | |
| Cattle and calves | 129 | 14 067 | 131 | 40 283 | 105 | 13 939 | 97 | 39 952 |
| $1,000 | (X) | 4 116 | (X) | (NA) | (X) | 4 089 | (X) | 10 830 |
| Calves | 96 | 6 023 | (NA) | (NA) | 83 | 5 957 | 68 | 4 645 |
| $1,000 | (X) | 1 559 | (X) | (NA) | (X) | 1 550 | (X) | 615 |
| Cattle | 94 | 8 044 | (NA) | (NA) | 76 | 7 982 | 85 | 35 307 |
| $1,000 | (X) | 2 557 | (X) | (NA) | (X) | 2 539 | (X) | 10 215 |
| Fattened cattle | 15 | 1 022 | (NA) | (NA) | 12 | 1 008 | 7 | (D) |
| $1,000 | (X) | 480 | (X) | (NA) | (X) | 475 | (X) | (D) |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 568 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 21 | 1 040 | 28 | 2 242 | 15 | 908 | 21 | 2 092 |
| Used or to be used for breeding | 17 | 183 | (NA) | (NA) | 11 | 157 | 16 | 219 |
| Other hogs and pigs | 19 | 857 | (NA) | (NA) | 13 | 751 | 21 | 1 873 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 18 | 102 | 27 | 541 | 12 | 78 | 19 | 480 |
| Dec. 1 of preceding year and May 31 | 16 | 62 | 25 | 273 | 12 | 53 | 18 | 240 |
| June 1 and Nov. 30 | 13 | 40 | 22 | 268 | 9 | 25 | 15 | 240 |
| Sheep and lambs | 18 | 4 544 | 12 | 4 633 | 14 | 4 508 | 11 | (D) |
| Ewes 1 year old or older | 15 | 3 289 | (NA) | (NA) | 11 | 3 273 | 11 | 3 130 |
| Goats | 7 | 123 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Horses and ponies | 99 | 896 | 53 | 488 | 67 | 634 | 35 | 426 |
| Sales: | | | | | | | | |
| Hogs and pigs | 23 | 1 209 | 31 | 2 933 | 16 | 1 120 | 23 | 2 696 |
| $1,000 | (X) | 92 | (X) | (NA) | (X) | 86 | (X) | 173 |
| Feeder pigs | 11 | 267 | 16 | 742 | 8 | 237 | 10 | 625 |
| $1,000 | (X) | 12 | (X) | (NA) | (X) | 10 | (X) | 18 |
| Sheep and lambs | 18 | 2 112 | 11 | 2 196 | 15 | 2 087 | 11 | 2 196 |
| Sheep and lambs shorn | 14 | 3 903 | (NA) | (NA) | 11 | 3 870 | 11 | 3 575 |
| Pounds of wool | (X) | 31 214 | (X) | (NA) | (X) | 31 042 | (X) | 34 920 |
| Sheep, lambs, and wool $1,000 | 18 | 142 | (NA) | (NA) | 15 | 139 | 12 | 107 |
| Goats | 7 | 94 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 26 | 78 | 16 | 85 | 21 | 61 | 12 | 80 |
| $1,000 | (X) | 53 | (X) | (NA) | (X) | 49 | (X) | 35 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 33 | (X) | 31 | (X) | 19 | (X) | 18 | (X) |
| Chickens 3 months old or older | 28 | (D) | 31 | 1 762 | 17 | (D) | 18 | 769 |
| Hens and pullets of laying age | 27 | (D) | 29 | 1 498 | 17 | (D) | 18 | 737 |
| Pullets 3 months old or older | 4 | 81 | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 3 | 5 | (NA) | (NA) | 3 | 5 | – | – |
| Broilers and other meat-type chickens | 4 | 35 | 3 | 100 | 2 | (D) | 1 | (D) |
| Turkeys | 3 | 53 | (NA) | (NA) | 3 | 53 | 4 | 42 |
| Turkeys for slaughter | 3 | 38 | (NA) | (NA) | 3 | 38 | 2 | (D) |
| Turkey hens kept for breeding | 3 | 15 | (NA) | (NA) | 3 | 15 | 3 | (D) |
| Other poultry | 7 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 6 | (X) | 6 | (X) | 1 | (X) |
| Chickens 3 months old or older | 3 | (D) | 6 | 280 | 3 | (D) | 1 | (D) |
| Hens and pullets of laying age | 3 | (D) | 6 | 278 | 3 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 12 | (D) | 13 | 6 | 7 | (D) | 7 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 14 | 781 | (X) | 5 | 431 | 13 | (D) | (X) | 5 | 431 |
| | 1974 | 29 | 3 281 | (X) | (NA) | (NA) | 24 | 3 192 | (X) | 7 | 389 |
| For grain or seed (bushels) | 1978 | 8 | 681 | 18 957 | 3 | (D) | 8 | 681 | 18 957 | 3 | (D) |
| | 1974 | 15 | 1 609 | 40 834 | (NA) | (NA) | 13 | (D) | (D) | 6 | (D) |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | 300 | 2 | (D) | 3 | 30 | 300 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 576 | 3 503 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 96 | – | – |
| Hogged or grazed | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 886 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 5 | 137 | 3 274 | (NA) | (NA) | 5 | 137 | 3 274 | 4 | 100 |
| Oats for grain (bushels) | 1978 | 4 | 160 | 3 160 | 2 | (D) | 4 | 160 | 3 160 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 111 | 30 656 | 15 329 | 67 | 12 673 | 103 | 30 421 | 15 285 | 66 | (D) |
| | 1974 | 95 | 20 166 | 8 070 | (NA) | (NA) | 83 | 19 994 | 8 011 | 53 | 8 456 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 57 | 3 090 | 10 684 | 41 | 2 103 | 44 | 2 883 | 10 472 | 31 | 2 021 |
| | 1974 | 28 | 2 297 | 8 357 | (NA) | (NA) | 24 | 2 191 | 8 249 | 16 | 1 657 |
| Alfalfa hay (tons, dry) | 1978 | 35 | 1 790 | 9 134 | 35 | 1 790 | 25 | 1 708 | 8 965 | 25 | 1 708 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 1 826 | 7 619 | 14 | 1 634 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 21 | 990 | 1 002 | 7 | 183 | 18 | 865 | 959 | 7 | 183 |
| Field seed crops | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 16 | (X) | 3 | 7 | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 5 | 18 | (X) | (NA) | (NA) | 4 | (D) | (X) | 3 | 13 |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 40 | 1 099 | (X) | 37 | 1 078 | 10 | 385 | (X) | 9 | 383 |
| | 1974 | 17 | 416 | (X) | (NA) | (NA) | 8 | 392 | (X) | 4 | 256 |
| Apples (pounds) | 1978 | 5 | 2 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 20 | 6 070 | (NA) | (NA) | 6 | 15 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 10 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 2 | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 430 | 496 339 | 1 493 | 451 869 | 1 042 | 456 457 | 879 | 385 597 |
| Average size of farm | (X) | 347 | (X) | 303 | (X) | 438 | (X) | 439 |
| Approximate land area | (X) | 657 920 | (X) | 657 920 | (X) | 657 920 | (X) | 657 920 |
| Proportion in farms ... percent | (X) | 75.4 | (X) | 68.7 | (X) | 69.4 | (X) | 58.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 186 114 | (X) | 108 322 | (X) | 231 423 | (X) | 153 778 | (X) |
| Average per acre ... dollars | (X) | 543 | (X) | 358 | (X) | 537 | (X) | 351 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 220 | 219 594 | 1 301 | 223 787 | 908 | 199 869 | 806 | 188 327 |
| Harvested cropland | 957 | 118 042 | 950 | 115 145 | 770 | 114 877 | 696 | 111 073 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 127 | 677 | 123 | (NA) | 55 | 326 | 29 | (NA) |
| 10 to 19 acres | 151 | 1 991 | 148 | (NA) | 91 | 1 216 | 64 | (NA) |
| 20 to 29 acres | 113 | 2 555 | 103 | (NA) | 92 | 2 077 | 72 | (NA) |
| 30 to 49 acres | 127 | 4 600 | 136 | (NA) | 103 | 3 783 | 98 | (NA) |
| 50 to 99 acres | 173 | 11 642 | 152 | (NA) | 164 | (D) | 145 | (NA) |
| 100 to 199 acres | 103 | 14 104 | 120 | (NA) | 102 | (D) | 120 | (NA) |
| 200 to 499 acres | 108 | 34 757 | 124 | (NA) | 108 | 34 757 | 124 | (NA) |
| 500 to 999 acres | 42 | 27 172 | 34 | (NA) | 42 | 27 172 | 34 | (NA) |
| 1,000 acres or more | 13 | 20 544 | 10 | (NA) | 13 | 20 544 | 10 | (NA) |
| Cropland used only for pasture | 780 | 89 882 | 906 | 95 855 | 565 | 75 121 | 524 | 67 146 |
| Other cropland | 262 | 11 670 | 203 | 12 787 | 214 | 9 871 | 134 | 10 108 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 80 | 2 143 | (NA) | (NA) | 71 | 1 905 | 39 | 2 351 |
| Cropland on which all crops failed | 54 | 2 388 | (NA) | (NA) | 42 | 1 992 | 33 | 2 357 |
| Cropland in cultivated summer fallow | 49 | 1 447 | (NA) | (NA) | 39 | 1 316 | 25 | 1 632 |
| Cropland idle | 144 | 5 692 | (NA) | (NA) | 115 | 4 658 | 64 | 3 768 |
| Total woodland | 455 | 48 441 | 520 | 53 902 | 335 | 40 683 | 285 | 41 762 |
| Woodland pastured | 396 | 43 483 | (NA) | (NA) | 296 | 37 173 | 248 | 36 238 |
| Woodland not pastured | 86 | 4 958 | (NA) | (NA) | 60 | 3 510 | 47 | 5 524 |
| Other land | 973 | 228 304 | 1 051 | 174 180 | 731 | 215 905 | 660 | 155 508 |
| Pastureland and rangeland, other than cropland and woodland pastured | 641 | 216 239 | (NA) | (NA) | 498 | 205 298 | 455 | 144 059 |
| Land in house lots, ponds, roads, wasteland, etc | 678 | 12 065 | (NA) | (NA) | 503 | 10 607 | 496 | 11 449 |
| Pastureland, all types | 1 268 | 349 604 | (NA) | (NA) | 924 | 317 592 | (NA) | 247 443 |
| Irrigated land | 19 | 565 | 23 | 573 | 14 | 533 | 13 | 536 |
| Harvested cropland irrigated | 15 | 166 | (NA) | (NA) | 11 | (D) | 12 | 496 |
| Pastureland irrigated | 6 | 399 | (NA) | (NA) | 5 | (D) | (NA) | 40 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 263 | 6 091 | (X) | (X) | 245 | 5 978 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 430 | 27 680 | 1 493 | 21 922 | 1 042 | 27 161 | 879 | 21 209 |
| Average per farm ... dollars | (X) | 19 357 | (X) | 14 683 | (X) | 26 066 | (X) | 24 129 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 46 | 11 882 | 34 | (NA) | 46 | 11 882 | 34 | (NA) |
| $40,000 to $99,999 | 93 | 5 975 | 78 | (NA) | 93 | 5 975 | 78 | (NA) |
| $20,000 to $39,999 | 128 | 3 617 | 114 | (NA) | 128 | 3 617 | 114 | (NA) |
| $10,000 to $19,999 | 184 | 2 525 | 163 | (NA) | 184 | 2 525 | 163 | (NA) |
| $5,000 to $9,999 | 291 | 2 081 | 210 | (NA) | 291 | 2 081 | 210 | (NA) |
| $2,500 to $4,999 | 300 | 1 081 | 254 | (NA) | 300 | 1 081 | 254 | (NA) |
| Less than $2,500 (see text) | 388 | 519 | 640 | (NA) | (X) | (X) | 26 | (NA) |
| $2,000 to $2,499 | 75 | 163 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 92 | 157 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 121 | 147 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 100 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 585 | 10 228 | 668 | 10 948 | 526 | 10 170 | (NA) | 10 869 |
| Grains | 385 | 5 338 | (NA) | (NA) | 361 | 5 317 | 424 | 6 704 |
| Commodity Credit Corporation loans | 125 | 1 412 | (NA) | (NA) | 124 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 212 | 2 527 | (NA) | (NA) | 209 | 2 521 | 288 | 2 716 |
| Commodity Credit Corporation loans | 15 | 29 | (NA) | (NA) | 15 | 29 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 239 | 851 | (NA) | (NA) | 218 | 832 | 206 | 533 |
| Vegetables, sweet corn, and melons | 22 | 364 | (NA) | (NA) | 19 | 364 | 12 | 147 |
| Fruits, nuts, and berries | 17 | (D) | (NA) | (NA) | 10 | (D) | 22 | 86 |
| Nursery and greenhouse products | 7 | (D) | 13 | 490 | 6 | (D) | 10 | 488 |
| Other crops | 29 | 192 | (NA) | (NA) | 25 | 186 | 35 | 195 |
| Livestock, poultry, and their products | 1 300 | 17 452 | 1 357 | 10 970 | 950 | 16 990 | 799 | 10 339 |
| Poultry and poultry products | 45 | 2 208 | 57 | 2 286 | 38 | 2 207 | 36 | 2 284 |
| Dairy products | 14 | 1 378 | (NA) | (NA) | 14 | 1 378 | 7 | 991 |
| Cattle and calves | 1 264 | 11 620 | (NA) | (NA) | 926 | 11 187 | 778 | 5 544 |
| Hogs and pigs | 114 | 2 095 | (NA) | (NA) | 92 | 2 081 | 99 | 1 376 |
| Sheep, lambs, and wool | 21 | 7 | (NA) | (NA) | 17 | 6 | 30 | 26 |
| Other livestock and livestock products (see text) | 51 | 145 | (NA) | (NA) | 36 | 132 | 21 | 118 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 430 | 1 493 | 496 339 | 957 | 413 955 | 118 042 | 19 | 6 614 | 1 525 | 565 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 34 | 48 | 107 | 11 | 57 | 28 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 159 | 152 | 4 755 | 79 | 2 378 | 1 081 | 3 | 46 | 15 | 15 |
| 50 to 69 acres | 134 | 135 | 7 724 | 82 | 4 773 | 1 933 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 177 | 160 | 14 711 | 100 | 8 334 | 3 162 | 4 | 290 | 79 | 17 |
| 100 to 139 acres | 197 | 229 | 22 619 | 126 | 14 648 | 4 589 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 116 | 140 | 18 200 | 85 | 13 319 | 4 355 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 89 | 113 | 17 564 | 67 | 13 231 | 5 140 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 70 | 72 | 16 635 | 47 | 11 175 | 3 966 | – | – | – | – |
| 260 to 499 acres | 228 | 230 | 81 945 | 167 | 60 804 | 20 031 | 1 | (D) | – | (D) |
| 500 to 999 acres | 129 | 125 | 90 556 | 103 | 72 794 | 28 127 | 4 | 2 285 | 1 184 | 428 |
| 1,000 to 1,999 acres | 71 | 66 | 94 781 | 64 | 85 700 | 24 919 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 26 | 23 | 126 742 | 26 | 126 742 | 20 711 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 430 | 496 339 | 1 493 | 451 869 | 1 042 | 456 457 | 879 | 385 597 |
| Harvested cropland | 957 | 118 042 | 950 | 115 145 | 770 | 114 877 | 696 | 111 073 |
| Tenure of operator: | | | | | | | | |
| Full owners | 872 | 177 673 | 947 | 211 351 | 573 | 148 855 | 473 | 163 641 |
| Harvested cropland | 510 | 27 309 | (NA) | 36 514 | 378 | 25 344 | (NA) | 33 611 |
| Part owners | 399 | 276 642 | 370 | 203 114 | 348 | 270 612 | 295 | 190 909 |
| Harvested cropland | 326 | 75 474 | (NA) | 63 887 | 293 | 74 823 | (NA) | 63 161 |
| Tenants | 159 | 42 024 | 176 | 37 404 | 121 | 36 990 | 111 | 31 047 |
| Harvested cropland | 121 | 15 259 | (NA) | 14 744 | 99 | 14 710 | (NA) | 14 301 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 295 | 442 978 | (NA) | (NA) | 940 | 406 568 | 821 | 342 684 |
| Partnership | 120 | 49 188 | (NA) | (NA) | 88 | 45 738 | 49 | 41 271 |
| Corporation | 11 | 2 908 | (NA) | (NA) | 10 | (D) | 8 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 1 265 | (NA) | (NA) | 4 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 616 | 777 | 495 | 540 |
| Other | 814 | 707 | 547 | 330 |
| Operators by age group: | | | | |
| Under 25 years | 40 | 23 | 33 | 18 |
| 25 to 34 years | 123 | 110 | 94 | 67 |
| 35 to 44 years | 224 | 240 | 166 | 138 |
| 45 to 54 years | 303 | 344 | 213 | 209 |
| 55 to 64 years | 387 | 375 | 288 | 237 |
| 65 years and over | 353 | 392 | 248 | 201 |
| Average age | 53.8 | 54.5 | 53.4 | 53.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 775 | 789 | 580 | 475 |
| Not on farm operated | 470 | 424 | 326 | 236 |
| Not reported | 185 | 271 | 136 | 159 |
| Operators reporting days of work off farm: | | | | |
| None | 528 | 492 | 415 | 310 |
| 1 to 49 days | 81 | 73 | 58 | 42 |
| 50 to 99 days | 34 | 35 | 28 | 16 |
| 100 to 149 days | 35 | 31 | 27 | 24 |
| 150 to 199 days | 77 | 62 | 55 | 35 |
| 200 days or more | 606 | 516 | 406 | 252 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 375 | 3 080 | 529 | 2 214 | 323 | 3 047 | 346 | 2 050 |
| Feed for livestock and poultry | 1 176 | 4 628 | 1 196 | 4 347 | 893 | 4 472 | 692 | 4 044 |
| Commercially mixed formula feeds | 429 | 2 249 | 914 | 3 597 | 341 | 2 216 | 593 | 3 452 |
| Animal health costs | 916 | 231 | (NA) | (NA) | 706 | 215 | 547 | 210 |
| Seeds, bulbs, plants, and trees | 685 | 893 | 838 | 562 | 561 | 871 | 584 | 536 |
| Commercial fertilizer | 952 | 2 542 | 1 009 | 1 981 | 783 | 2 487 | 682 | 1 861 |
| Other agricultural chemicals including lime | 576 | 963 | 508 | 575 | 501 | 955 | 407 | 565 |
| Hired farm labor | 511 | 1 778 | 520 | 1 150 | 441 | 1 737 | 381 | 1 114 |
| Contract labor | 148 | 450 | 113 | 177 | 120 | 445 | 90 | 170 |
| Customwork, machine hire, and rental of machinery and equipment | 757 | 1 124 | 742 | 781 | 638 | 1 055 | 520 | 738 |
| Energy and petroleum products | 1 426 | 1 950 | (NA) | (NA) | 1 058 | 1 835 | (NA) | (NA) |
| Petroleum products | 1 421 | 1 688 | 1 409 | 1 099 | 1 058 | 1 589 | 857 | 988 |
| Gasoline | 1 281 | 839 | (NA) | (NA) | 944 | 769 | 776 | 503 |
| Diesel fuel | 587 | 494 | (NA) | (NA) | 505 | 484 | 363 | 275 |
| LP gas, butane, and propane | 329 | 182 | (NA) | (NA) | 274 | 177 | 244 | 103 |
| Fuel oil | 122 | 7 | (NA) | (NA) | 110 | 7 | | |
| Natural gas | 4 | 34 | (NA) | (NA) | 4 | 34 | 848 | 108 |
| Kerosene, motor oil, and grease | 1 421 | 131 | (NA) | (NA) | 1 058 | 117 | | |
| Electricity | 704 | 259 | (NA) | (NA) | 573 | 243 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 14 | 3 | (NA) | (NA) | 14 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 871 | 147 813 | 718 | 144 384 | 682 | 112 241 |
| Cropland fertilized, except pasture | 756 | 101 236 | 637 | 99 563 | (NA) | 87 142 |
| Pasture and rangeland fertilized | 482 | 46 577 | 415 | 44 821 | (NA) | 25 099 |
| Lime | 33 | 1 152 | 33 | 1 152 | 5 | 220 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 274 | 46 921 | 243 | 46 534 | (NA) | 41 895 |
| Nematodes in crops | 17 | 3 729 | 17 | 3 729 | 2 | (D) |
| Diseases in crops and orchards | 31 | 6 729 | 31 | 6 729 | 7 | 1 216 |
| Weeds, grass, or brush in crops and pasture | 362 | 46 228 | 327 | 45 438 | (NA) | 48 212 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 198 | 19 738 | 189 | 19 672 | 146 | 19 011 |
| Insect control on livestock and poultry | 344 | (X) | 280 | (X) | 86 | (X) |
| Sanitation and rodent and bird control | 101 | (X) | 81 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 426 | 1 372 | 1 058 | 808 |
| $1,000 | 25 392 | 18 130 | 23 229 | 14 201 |
| Average per farm — dollars | 17 807 | 13 214 | 21 956 | 17 575 |
| Farms by value group: | | | | |
| $1 to $4,999 | 323 | 430 | 212 | 193 |
| $5,000 to $9,999 | 554 | 408 | 309 | 175 |
| $10,000 to $19,999 | 221 | 263 | 213 | 186 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 95 | 131 | 95 | 119 |
| $30,000 to $49,999 | 117 | 94 | 113 | 90 |
| $50,000 to $69,999 | 32 | 25 | 32 | 24 |
| $70,000 to $99,999 | 42 | 21 | 42 | 21 |
| $100,000 to $199,999 | 31 | | 31 | |
| $200,000 or more | 11 | | 11 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 809 | 1 000 | 342 | 384 | 524 | 616 | 923 | 1 107 | 523 |
| Motortrucks including pickups | 1 134 | 1 759 | 500 | 623 | 809 | 1 136 | 1 144 | 1 606 | 616 |
| Wheel tractors | 1 224 | 2 393 | 189 | 259 | 1 157 | 2 134 | 1 185 | 2 209 | 449 |
| Grain and bean combines, self-propelled only | 126 | 132 | 12 | 13 | 114 | 119 | 110 | 119 | 34 |
| Corn heads for combines | 5 | 5 | 5 | 5 | – | – | 9 | 9 | 2 |
| Other cornpickers and picker-shellers | 110 | 119 | – | – | 110 | 119 | 89 | 94 | 4 |
| Cottonpickers | 39 | 43 | 12 | 12 | 31 | 31 | (NA) | (NA) | (NA) |
| Mower conditioners | 278 | 311 | 86 | 88 | 204 | 223 | 148 | 154 | 50 |
| Pickup balers | 232 | 281 | 81 | 94 | 172 | 187 | 129 | 134 | 46 |
| Field forage harvesters, shear bar or flywheel type | 48 | 53 | 2 | (D) | 46 | (D) | 16 | 25 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 511 | 125 | (X) | 444 | (X) | 441 | 381 |
| Workers | 1 512 | (X) | 316 | (X) | 1 196 | 1 367 | 1 626 |
| Farms with— | | | | | | | |
| 1 worker | 180 | 64 | 64 | 168 | 168 | 142 | 145 |
| 2 workers | 188 | 34 | 68 | 156 | 312 | 171 | 53 |
| 3 or 4 workers | 74 | 21 | 69 | 68 | 223 | 67 | 77 |
| 5 to 9 workers | 49 | 3 | 20 | 32 | 189 | 41 | 58 |
| 10 workers or more | 20 | 3 | 95 | 20 | 304 | 20 | 48 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 287 | (X) | 1 374 | (X) | 935 | (X) | 803 | (X) |
| Any cattle, hogs, or sheep | 1 255 | (X) | 1 346 | (X) | 911 | (X) | 786 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 300 | 17 452 | 1 357 | 10 970 | 950 | 16 990 | 799 | 10 339 |
| Any cattle, hogs, or sheep $1,000 | 1 283 | 13 721 | 1 345 | (NA) | 940 | 13 274 | 794 | 6 946 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 238 | 79 449 | 1 329 | 90 286 | 896 | 73 266 | 771 | 75 935 |
| Cows and heifers that had calved | 1 192 | 41 261 | 1 161 | 50 357 | 862 | 37 635 | 718 | 43 323 |
| Beef cows | 1 176 | 39 959 | 1 136 | 49 089 | 855 | 36 378 | 713 | 42 233 |
| Milk cows | 93 | 1 302 | 123 | 1 268 | 62 | 1 257 | 63 | 1 090 |
| Heifers and heifer calves | 1 011 | 24 278 | (NA) | (NA) | 727 | 22 962 | 581 | 15 055 |
| Steers, steer calves, bulls and bull calves | 1 140 | 13 910 | (NA) | (NA) | 831 | 12 669 | 681 | 17 557 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 264 | 46 729 | 1 327 | 38 499 | 926 | 44 456 | 778 | 34 211 |
| $1,000 | (X) | 11 620 | (X) | (NA) | (X) | 11 187 | (X) | 5 544 |
| Calves | 1 106 | 27 068 | (NA) | (NA) | 802 | 25 268 | 627 | 18 596 |
| $1,000 | (X) | 5 509 | (X) | (NA) | (X) | 5 204 | (X) | 2 214 |
| Cattle | 838 | 19 661 | (NA) | (NA) | 668 | 19 188 | 574 | 15 615 |
| $1,000 | (X) | 6 111 | (X) | (NA) | (X) | 5 983 | (X) | 3 330 |
| Fattened cattle | 89 | 1 833 | (NA) | (NA) | 74 | 1 795 | 64 | 1 684 |
| $1,000 | (X) | 473 | (X) | (NA) | (X) | 460 | (X) | 454 |
| Dairy products $1,000 | 14 | 1 378 | (NA) | (NA) | 14 | 1 378 | 7 | 991 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 127 | 11 593 | 160 | 10 656 | 96 | 11 343 | 110 | 10 260 |
| Used or to be used for breeding | 91 | 2 035 | (NA) | (NA) | 70 | 1 985 | 79 | 1 361 |
| Other hogs and pigs | 116 | 9 558 | (NA) | (NA) | 90 | 9 358 | 103 | 8 899 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 93 | 3 065 | 115 | 2 227 | 72 | 3 010 | 83 | 2 121 |
| Dec. 1 of preceding year and May 31 | 80 | 1 542 | 103 | 1 183 | 62 | 1 511 | 76 | 1 119 |
| June 1 and Nov. 30 | 75 | 1 523 | 92 | 1 044 | 63 | 1 499 | 70 | 1 002 |
| Sheep and lambs | 24 | 262 | 47 | 1 305 | 19 | 237 | 35 | 1 182 |
| Ewes 1 year old or older | 19 | 186 | (NA) | (NA) | 16 | 177 | 34 | 863 |
| Goats | 6 | 112 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Horses and ponies | 255 | 902 | 212 | 716 | 199 | 756 | 112 | 511 |
| Sales: | | | | | | | | |
| Hogs and pigs | 114 | 22 288 | 135 | 21 260 | 92 | 22 030 | 99 | 20 692 |
| $1,000 | (X) | 2 095 | (X) | (NA) | (X) | 2 081 | (X) | 1 376 |
| Feeder pigs | 21 | 960 | 32 | 3 847 | 15 | 856 | 17 | 3 513 |
| $1,000 | (X) | 41 | (X) | (NA) | (X) | 38 | (X) | 75 |
| Sheep and lambs | 20 | 150 | 38 | 1 041 | 16 | 130 | 30 | 979 |
| Sheep and lambs shorn | 18 | 216 | (NA) | (NA) | 16 | (D) | 30 | 1 037 |
| Pounds of wool | (X) | 1 425 | (X) | (NA) | (X) | (D) | (X) | 9 022 |
| Sheep, lambs, and wool $1,000 | 21 | 7 | (NA) | (NA) | 17 | 6 | 30 | 26 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 30 | 74 | 21 | 55 | 20 | 60 | 15 | 48 |
| $1,000 | (X) | 39 | (X) | (NA) | (X) | 34 | (X) | 9 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 179 | (X) | 241 | (X) | 120 | (X) | 126 | (X) |
| Chickens 3 months old or older | 162 | 78 300 | 230 | 150 187 | 108 | 77 218 | 123 | 147 563 |
| Hens and pullets of laying age | 160 | (D) | 227 | 94 153 | 107 | (D) | 121 | 91 815 |
| Pullets 3 months old or older | 14 | (D) | (NA) | (NA) | 6 | (D) | 4 | 51 516 |
| Pullet chicks and pullets under 3 months old | 14 | 74 349 | (NA) | (NA) | 11 | 74 179 | 4 | 60 925 |
| Broilers and other meat-type chickens | 24 | 733 | 25 | 796 | 15 | 551 | 11 | 541 |
| Turkeys | 11 | 29 059 | (NA) | (NA) | 8 | 29 044 | 7 | 117 |
| Turkeys for slaughter | 9 | (D) | (NA) | (NA) | 6 | (D) | 7 | 117 |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 16 | (X) | (NA) | (X) | 10 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 28 | (X) | 27 | (X) | 23 | (X) | 16 | (X) |
| Chickens 3 months old or older | 20 | 269 625 | 17 | 409 766 | 17 | 269 575 | 12 | 409 657 |
| Hens and pullets of laying age | 16 | 112 601 | 15 | 70 328 | 13 | (D) | 10 | 70 219 |
| Pullets 3 months old or older | 5 | 157 024 | (NA) | (NA) | 4 | (D) | 3 | 337 500 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 6 | 22 | 1 | (D) | – | – |
| Turkeys | 4 | (D) | (NA) | (NA) | 3 | (D) | 4 | 59 096 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 3 | (D) | 4 | 59 096 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | 3 | (X) |
| Poultry and poultry products $1,000 | 45 | 2 208 | 57 | 2 286 | 38 | 2 207 | 36 | 2 284 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 193 | 4 049 | (X) | – | – | 152 | 3 713 | (X) | – | – |
| | 1974 | 248 | 3 246 | (X) | (NA) | (NA) | 165 | 2 489 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 187 | 3 360 | 139 889 | – | – | 146 | 3 024 | 131 060 | – | – |
| | 1974 | 234 | 2 757 | 79 146 | (NA) | (NA) | 159 | 2 089 | 66 514 | – | – |
| For silage or green chop (tons, green) | 1978 | 9 | (D) | (D) | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 365 | 3 650 | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 35 | (X) | – | – |
| Sorghums for all purposes | 1978 | 349 | 49 088 | (X) | – | – | 331 | 48 692 | (X) | – | – |
| | 1974 | 482 | 57 891 | (X) | (NA) | (NA) | 424 | 57 006 | (X) | 4 | 290 |
| For grain or seed (bushels) | 1978 | 336 | 48 296 | 2 568 213 | – | – | 320 | 47 955 | 2 560 964 | – | – |
| | 1974 | 423 | 52 668 | 2 621 619 | (NA) | (NA) | 399 | 52 376 | 2 613 986 | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 14 | (D) | 6 569 | – | – | 12 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 1 229 | 9 312 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 14 | 145 | 388 | – | – | 14 | 145 | 388 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 87 | 2 353 | 5 694 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 26 | 1 048 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 107 | 7 130 | 186 986 | – | – | 104 | 7 060 | 185 886 | – | – |
| | 1974 | 57 | 4 705 | 116 275 | (NA) | (NA) | 51 | 4 624 | 114 653 | – | – |
| Oats for grain (bushels) | 1978 | 68 | 2 379 | 90 444 | – | – | 63 | 2 339 | 88 094 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 826 | 23 524 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 25 | 1 129 | 1 051 425 | 1 | (D) | 23 | (D) | (D) | – | – |
| | 1974 | 33 | 1 137 | 1 222 880 | (NA) | (NA) | 26 | 1 094 | 1 185 192 | – | – |
| Cotton (bales) | 1978 | 213 | 24 099 | 10 102 | 3 | 49 | 209 | 24 033 | 10 077 | 3 | 49 |
| | 1974 | 297 | 28 970 | 15 829 | (NA) | (NA) | 290 | 28 877 | 15 796 | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 15 | 6 | 1 014 | – | – | 6 | 3 | (D) | – | – |
| | 1974 | 23 | 7 | 566 | (NA) | (NA) | 15 | 6 | 444 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 8 | 593 | (NA) | (NA) | 4 | 7 | 529 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 775 | 28 372 | 52 598 | 4 | 90 | 620 | 26 183 | 49 874 | 4 | 90 |
| | 1974 | 633 | 16 992 | 31 919 | (NA) | (NA) | 469 | 14 842 | 28 537 | 4 | 92 |
| Alfalfa hay (tons, dry) | 1978 | 33 | 1 689 | 1 896 | 2 | (D) | 24 | 1 548 | 1 808 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 335 | 598 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 648 | 21 413 | 42 202 | 3 | 60 | 526 | 19 772 | 40 256 | 3 | 60 |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 22 | 1 179 | (X) | 4 | 7 | 19 | 1 173 | (X) | 1 | (D) |
| | 1974 | 19 | 816 | (X) | (NA) | (NA) | 12 | 784 | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 7 | 40 | (X) | 1 | (D) | 6 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 23 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 51 | 1 835 | (X) | – | – | 43 | 1 779 | (X) | – | – |
| | 1974 | 41 | 1 214 | (X) | (NA) | (NA) | 37 | 1 189 | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 3 | 1 696 | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 4 | (Z) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 3 | 1 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 7 | 14 | (X) | 4 | 13 | 6 | (D) | (X) | 4 | 13 |
| Other crops | 1978 | 3 | 36 | (X) | (NA) | (NA) | 3 | 36 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 689 | 435 804 | 688 | 424 658 | 550 | 406 902 | 457 | 373 967 |
| Average size of farm | (X) | 633 | (X) | 617 | (X) | 740 | (X) | 818 |
| Approximate land area | (X) | 469 760 | (X) | 469 760 | (X) | 469 760 | (X) | 469 760 |
| Proportion in farms ... percent | (X) | 92.8 | (X) | 90.4 | (X) | 86.6 | (X) | 79.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 230 718 | (X) | 143 594 | (X) | 260 665 | (X) | 188 324 | (X) |
| Average per acre ... dollars | (X) | 351 | (X) | 233 | (X) | 346 | (X) | 230 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 492 | 96 729 | 522 | 77 076 | 403 | 86 648 | 357 | 61 947 |
| Harvested cropland | 305 | 25 013 | 347 | 25 671 | 266 | 23 969 | 270 | 23 855 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 28 | 161 | 27 | (NA) | 19 | 113 | 10 | (NA) |
| 10 to 19 acres | 42 | 552 | 69 | (NA) | 30 | 403 | 38 | (NA) |
| 20 to 29 acres | 42 | 957 | 55 | (NA) | 36 | 820 | 42 | (NA) |
| 30 to 49 acres | 59 | 2 169 | 48 | (NA) | 53 | 1 953 | 41 | (NA) |
| 50 to 99 acres | 71 | 4 787 | 83 | (NA) | 66 | 4 393 | 75 | (NA) |
| 100 to 199 acres | 29 | 3 869 | 41 | (NA) | 28 | (D) | 40 | (NA) |
| 200 to 499 acres | 28 | 7 449 | 20 | (NA) | 28 | 7 449 | 20 | (NA) |
| 500 to 999 acres | 5 | (D) | 3 | (NA) | 5 | (D) | 3 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 325 | 59 767 | 352 | 42 938 | 262 | 51 900 | 225 | 31 208 |
| Other cropland | 148 | 11 949 | 134 | 8 467 | 124 | 10 779 | 97 | 6 884 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | (D) | (NA) | (NA) | 16 | (D) | 23 | 1 469 |
| Cropland on which all crops failed | 95 | 7 038 | (NA) | (NA) | 80 | 6 244 | 51 | 2 366 |
| Cropland in cultivated summer fallow | 15 | (D) | (NA) | (NA) | 15 | (D) | 13 | 1 200 |
| Cropland idle | 55 | 2 135 | (NA) | (NA) | 43 | 1 765 | 28 | 1 849 |
| Total woodland | 93 | 21 015 | 144 | 55 160 | 64 | 17 355 | 71 | 45 227 |
| Woodland pastured | 90 | 20 194 | (NA) | (NA) | 64 | 16 918 | 70 | 43 643 |
| Woodland not pastured | 10 | 821 | (NA) | (NA) | 5 | 437 | 4 | 1 584 |
| Other land | 534 | 318 060 | 527 | 292 422 | 448 | 302 899 | 385 | 266 793 |
| Pastureland and rangeland, other than cropland and woodland pastured | 442 | 308 706 | (NA) | (NA) | 377 | 293 826 | 342 | 256 705 |
| Land in house lots, ponds, roads, wasteland, etc | 253 | 9 354 | (NA) | (NA) | 216 | 9 073 | 241 | 10 088 |
| Pastureland, all types | 657 | 388 667 | (NA) | (NA) | 527 | 362 644 | (NA) | 331 556 |
| Irrigated land | 27 | 3 564 | 33 | 4 967 | 22 | 3 548 | 29 | 4 933 |
| Harvested cropland irrigated | 18 | 2 952 | (NA) | (NA) | 15 | 2 942 | 21 | 3 073 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 6 | (D) | (NA) | 1 860 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 34 | 547 | (X) | (X) | 32 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 689 | 28 455 | 688 | 13 436 | 550 | 27 822 | 457 | 13 146 |
| Average per farm ... dollars | (X) | 41 298 | (X) | 19 529 | (X) | 50 586 | (X) | 28 766 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 25 | 19 256 | 15 | (NA) | 25 | 19 256 | 15 | (NA) |
| $40,000 to $99,999 | 44 | 2 782 | 15 | (NA) | 44 | 2 782 | 15 | (NA) |
| $20,000 to $39,999 | 94 | 2 580 | 44 | (NA) | 94 | 2 580 | 44 | (NA) |
| $10,000 to $19,999 | 127 | 1 786 | 89 | (NA) | 127 | 1 786 | 89 | (NA) |
| $5,000 to $9,999 | 135 | 959 | 148 | (NA) | 135 | 959 | 148 | (NA) |
| $2,500 to $4,999 | 125 | 459 | 134 | (NA) | 125 | 459 | 134 | (NA) |
| Less than $2,500 (see text) | 138 | (D) | 243 | (NA) | (X) | (X) | 12 | (NA) |
| $2,000 to $2,499 | 35 | 78 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 35 | 62 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 34 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 34 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 101 | 2 917 | 188 | (D) | 89 | 2 904 | (NA) | (D) |
| Grains | 58 | 226 | (NA) | (NA) | 52 | 219 | 97 | 272 |
| Commodity Credit Corporation loans | 8 | 12 | (NA) | (NA) | 7 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 6 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 33 | 200 | (NA) | (NA) | 28 | 197 | 46 | 112 |
| Vegetables, sweet corn, and melons | 3 | 5 | (NA) | (NA) | 2 | (D) | 6 | 16 |
| Fruits, nuts, and berries | 17 | (D) | (NA) | (NA) | 16 | (D) | 29 | 1 134 |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | 5 | 137 | (NA) | (NA) | 5 | 137 | 12 | 145 |
| Livestock, poultry, and their products | 671 | 25 537 | 666 | 11 717 | 546 | 24 918 | 445 | (D) |
| Poultry and poultry products | 9 | 1 268 | 12 | 219 | 7 | (D) | 4 | 217 |
| Dairy products | 6 | 243 | (NA) | (NA) | 6 | 243 | 2 | (D) |
| Cattle and calves | 616 | 14 075 | (NA) | (NA) | 515 | 13 504 | 433 | 4 743 |
| Hogs and pigs | 48 | 721 | (NA) | (NA) | 40 | (D) | 38 | 626 |
| Sheep, lambs, and wool | 253 | 8 032 | (NA) | (NA) | 227 | 8 004 | 247 | 5 414 |
| Other livestock and livestock products (see text) | 120 | 1 199 | (NA) | (NA) | 101 | 1 185 | 96 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 689 | 688 | 435 804 | 305 | 210 899 | 25 013 | 27 | 22 961 | 5 078 | 3 564 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 15 | 14 | 25 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 18 | 17 | 475 | 5 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 10 | 20 | 567 | 4 | 236 | 81 | – | – | – | – |
| 70 to 99 acres | 19 | 18 | 1 573 | 4 | 341 | 173 | – | – | – | – |
| 100 to 139 acres | 64 | 52 | 7 511 | 21 | 2 448 | 535 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 71 | 66 | 11 310 | 31 | 4 921 | 946 | 3 | 477 | (D) | 24 |
| 180 to 219 acres | 53 | 53 | 10 539 | 19 | 3 841 | 928 | – | – | – | – |
| 220 to 259 acres | 31 | 34 | 7 403 | 10 | 2 380 | 587 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 160 | 166 | 58 678 | 76 | 28 458 | 4 367 | 9 | 3 635 | 1 039 | 731 |
| 500 to 999 acres | 139 | 144 | 95 010 | 73 | 49 168 | 6 985 | 3 | 1 739 | 645 | 215 |
| 1,000 to 1,999 acres | 72 | 71 | 99 393 | 44 | 60 746 | 4 936 | 5 | 8 808 | 844 | 290 |
| 2,000 acres or more | 37 | 33 | 143 320 | 16 | 58 183 | 5 384 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 689 | 435 804 | 688 | 424 658 | 550 | 406 902 | 457 | 373 967 |
| Harvested cropland | 305 | 25 013 | 347 | 25 671 | 266 | 23 969 | 270 | 23 855 |
| Tenure of operator: | | | | | | | | |
| Full owners | 424 | 190 473 | 443 | 207 839 | 325 | 173 489 | 259 | 170 048 |
| Harvested cropland | 169 | 10 456 | (NA) | 12 820 | 143 | 9 844 | (NA) | 11 284 |
| Part owners | 177 | 200 464 | 156 | 167 495 | 165 | 195 946 | 136 | 159 554 |
| Harvested cropland | 95 | 11 266 | (NA) | 10 254 | 92 | 11 231 | (NA) | 10 053 |
| Tenants | 88 | 44 867 | 89 | 49 324 | 60 | 37 467 | 62 | 44 365 |
| Harvested cropland | 41 | 3 291 | (NA) | 2 597 | 31 | 2 894 | (NA) | 2 518 |
| Type of organization: | | | | | | | | |
| Individual or family | 606 | 364 949 | (NA) | (NA) | 485 | 343 472 | 425 | 318 800 |
| Partnership | 74 | 53 624 | (NA) | (NA) | 59 | 49 089 | 28 | 41 497 |
| Corporation | 6 | 14 341 | (NA) | (NA) | 6 | 14 341 | 4 | 13 670 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 2 890 | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 287 | 345 | 252 | 251 |
| Other | 402 | 339 | 298 | 202 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 29 | 8 | 9 |
| 25 to 34 years | 78 | 73 | 55 | 41 |
| 35 to 44 years | 92 | 76 | 73 | 51 |
| 45 to 54 years | 133 | 130 | 115 | 98 |
| 55 to 64 years | 188 | 180 | 141 | 120 |
| 65 years and over | 189 | 196 | 158 | 134 |
| Average age | 54.5 | 54.5 | 54.9 | 55.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 363 | 355 | 306 | 248 |
| Not on farm operated | 256 | 191 | 194 | 119 |
| Not reported | 70 | 138 | 50 | 86 |
| Operators reporting days of work off farm: | | | | |
| None | 259 | 223 | 215 | 159 |
| 1 to 49 days | 52 | 60 | 40 | 28 |
| 50 to 99 days | 20 | 20 | 16 | 10 |
| 100 to 149 days | 41 | 20 | 30 | 16 |
| 150 to 199 days | 35 | 29 | 29 | 21 |
| 200 days or more | 250 | 232 | 194 | 142 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 305 | 9 175 | 288 | 4 633 | 257 | 8 625 | 213 | 4 574 |
| Feed for livestock and poultry | 659 | 6 580 | 625 | 3 539 | 552 | 6 468 | 428 | 3 415 |
| Commercially mixed formula feeds | 200 | 2 916 | 476 | 1 868 | 166 | 2 849 | 364 | 1 803 |
| Animal health costs | 530 | 302 | (NA) | (NA) | 457 | 297 | 312 | 113 |
| Seeds, bulbs, plants, and trees | 205 | 92 | 245 | 84 | 187 | 85 | 170 | 77 |
| Commercial fertilizer | 371 | 632 | 304 | 446 | 336 | 603 | 235 | 412 |
| Other agricultural chemicals including lime | 258 | 299 | 152 | 136 | 232 | 291 | 123 | 134 |
| Hired farm labor | 262 | 1 177 | 215 | 605 | 233 | 1 144 | 167 | 597 |
| Contract labor | 81 | 153 | 89 | 157 | 81 | 153 | 71 | 150 |
| Customwork, machine hire, and rental of machinery and equipment | 256 | 285 | 292 | 275 | 222 | 266 | 222 | 260 |
| Energy and petroleum products | 686 | 1 019 | (NA) | (NA) | 571 | 972 | (NA) | (NA) |
| Petroleum products | 681 | 852 | 612 | 454 | 566 | 813 | 429 | 412 |
| Gasoline | 620 | 498 | (NA) | (NA) | 519 | 475 | 381 | 258 |
| Diesel fuel | 212 | 152 | (NA) | (NA) | 192 | 150 | 127 | 55 |
| LP gas, butane, and propane | 211 | 141 | (NA) | (NA) | 176 | 132 | 130 | 47 |
| Fuel oil | 35 | 3 | (NA) | (NA) | 31 | 3 | | |
| Natural gas | 11 | 1 | (NA) | (NA) | 11 | 1 | 429 | 52 |
| Kerosene, motor oil, and grease | 681 | 57 | (NA) | (NA) | 566 | 53 | | |
| Electricity | 445 | 159 | (NA) | (NA) | 377 | 152 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 15 | 8 | (NA) | (NA) | 15 | 8 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 352 | 40 233 | 325 | 37 985 | 235 | 21 580 |
| Cropland fertilized, except pasture | 246 | 18 074 | 227 | 17 626 | (NA) | 11 212 |
| Pasture and rangeland fertilized | 200 | 22 159 | 189 | 20 359 | (NA) | 10 368 |
| Lime | 41 | 4 253 | 29 | 3 785 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 98 | 9 042 | 94 | 8 814 | (NA) | 2 750 |
| Nematodes in crops | 17 | 644 | 13 | 468 | 2 | (D) |
| Diseases in crops and orchards | 35 | 3 494 | 35 | 3 494 | 7 | 382 |
| Weeds, grass, or brush in crops and pasture | 112 | 13 170 | 99 | 12 967 | (NA) | 7 416 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 190 | (X) | 172 | (X) | 58 | (X) |
| Sanitation and rodent and bird control | 86 | (X) | 77 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 686 | 595 | 571 | 402 |
| — $1,000 | 12 001 | 6 224 | 11 114 | 5 097 |
| Average per farm — dollars | 17 494 | 10 461 | 19 464 | 12 679 |
| Farms by value group: | | | | |
| $1 to $4,999 | 116 | 220 | 99 | 127 |
| $5,000 to $9,999 | 241 | 195 | 159 | 115 |
| $10,000 to $19,999 | 153 | 107 | 146 | 91 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 75 | 46 | 74 | 43 |
| $30,000 to $49,999 | 63 | 16 | 55 | 15 |
| $50,000 to $69,999 | 16 | 5 | 16 | 5 |
| $70,000 to $99,999 | 4 | 6 | 4 | 6 |
| $100,000 to $199,999 | 13 | | 13 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 448 | 573 | 238 | 266 | 254 | 307 | 395 | 481 | 205 |
| Motortrucks including pickups | 576 | 868 | 365 | 446 | 321 | 422 | 519 | 695 | 313 |
| Wheel tractors | 492 | 747 | 70 | 95 | 466 | 652 | 431 | 686 | 116 |
| Grain and bean combines, self-propelled only | 85 | 85 | 6 | 6 | 79 | 79 | 48 | 48 | 3 |
| Corn heads for combines | – | – | – | – | – | – | 4 | 4 | – |
| Other cornpickers and picker-shellers | 4 | 4 | – | – | 4 | 4 | 12 | 24 | 4 |
| Cottonpickers | 8 | 12 | 4 | 4 | 4 | 8 | (NA) | (NA) | (NA) |
| Mower conditioners | 88 | 89 | 40 | 40 | 48 | 49 | 46 | 57 | 24 |
| Pickup balers | 69 | 70 | 17 | 18 | 52 | 52 | 57 | 61 | 23 |
| Field forage harvesters, shear bar or flywheel type | 10 | 10 | – | – | 10 | 10 | 8 | 8 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 262 | 86 | (X) | 208 | (X) | 233 | 167 |
| Workers | 1 246 | (X) | 197 | (X) | 1 049 | 1 205 | 666 |
| Farms with— | | | | | | | |
| 1 worker | 114 | 61 | 61 | 87 | 87 | 97 | 78 |
| 2 workers | 49 | 13 | 26 | 37 | 74 | 37 | 30 |
| 3 or 4 workers | 40 | 9 | 30 | 31 | 105 | 40 | 23 |
| 5 to 9 workers | 27 | 1 | (D) | 21 | 135 | 27 | 24 |
| 10 workers or more | 32 | 2 | (D) | 32 | 648 | 32 | 12 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 666 | (X) | 661 | (X) | 541 | (X) | 440 | (X) |
| Any cattle, hogs, or sheep | 651 | (X) | 658 | (X) | 535 | (X) | 437 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 671 | 25 537 | 666 | 11 717 | 546 | 24 918 | 445 | (D) |
| Any cattle, hogs, or sheep $1,000 | 662 | 22 827 | 656 | (NA) | 544 | (D) | 444 | 10 783 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 607 | 48 901 | 630 | 48 483 | 505 | 47 135 | 421 | 43 587 |
| Cows and heifers that had calved | 570 | 24 250 | 552 | 25 173 | 475 | 23 229 | 401 | 23 040 |
| Beef cows | 561 | 23 923 | 540 | 24 895 | 466 | 22 907 | 393 | 22 814 |
| Milk cows | 40 | 327 | 82 | 278 | 36 | 322 | 62 | 226 |
| Heifers and heifer calves | 493 | 14 636 | (NA) | (NA) | 407 | 14 260 | 331 | 9 720 |
| Steers, steer calves, bulls and bull calves | 563 | 10 015 | (NA) | (NA) | 473 | 9 646 | 375 | 10 827 |
| Sales: | | | | | | | | |
| Cattle and calves | 616 | 47 636 | 630 | 25 271 | 515 | 45 187 | 433 | 23 765 |
| $1,000 | (X) | 14 075 | (X) | (NA) | (X) | 13 504 | (X) | 4 743 |
| Calves | 520 | 28 712 | (NA) | (NA) | 437 | 27 866 | 316 | 9 585 |
| $1,000 | (X) | 7 319 | (X) | (NA) | (X) | 7 154 | (X) | 1 232 |
| Cattle | 426 | 18 924 | (NA) | (NA) | 373 | 17 321 | 322 | 14 180 |
| $1,000 | (X) | 6 755 | (X) | (NA) | (X) | 6 349 | (X) | 3 511 |
| Fattened cattle | 37 | 5 417 | (NA) | (NA) | 31 | 5 394 | 41 | 5 191 |
| $1,000 | (X) | 2 361 | (X) | (NA) | (X) | 2 354 | (X) | 1 618 |
| Dairy products $1,000 | 6 | 243 | (NA) | (NA) | 6 | 243 | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 50 | 6 146 | 53 | 6 524 | 42 | 6 011 | 40 | 6 226 |
| Used or to be used for breeding | 40 | 896 | (NA) | (NA) | 34 | 854 | 33 | 818 |
| Other hogs and pigs | 46 | 5 250 | (NA) | (NA) | 39 | 5 157 | 36 | 5 408 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 40 | 1 335 | 48 | 1 400 | 34 | 1 288 | 38 | 1 364 |
| Dec. 1 of preceding year and May 31 | 34 | 626 | 38 | 737 | 31 | 616 | 32 | 720 |
| June 1 and Nov. 30 | 37 | 709 | 35 | 663 | 31 | 672 | 25 | 644 |
| Sheep and lambs | 244 | 51 394 | 312 | 78 308 | 218 | 50 293 | 233 | 74 921 |
| Ewes 1 year old or older | 234 | 30 385 | (NA) | (NA) | 210 | 29 681 | 219 | 30 164 |
| Goats | 110 | 29 950 | (NA) | (NA) | 90 | 27 983 | 91 | 20 125 |
| Horses and ponies | 163 | 536 | 143 | 403 | 134 | 445 | 109 | 321 |
| Sales: | | | | | | | | |
| Hogs and pigs | 48 | 7 911 | 54 | 11 794 | 40 | 7 742 | 38 | 11 255 |
| $1,000 | (X) | 721 | (X) | (NA) | (X) | (D) | (X) | 626 |
| Feeder pigs | 17 | 1 396 | 16 | 4 650 | 13 | 1 282 | 11 | 4 576 |
| $1,000 | (X) | 65 | (X) | (NA) | (X) | 62 | (X) | 111 |
| Sheep and lambs | 252 | 126 516 | 320 | 155 893 | 227 | 125 917 | 247 | 154 127 |
| Sheep and lambs shorn | 240 | 122 170 | (NA) | (NA) | 215 | 121 304 | 238 | 134 149 |
| Pounds of wool | (X) | 477 611 | (X) | (NA) | (X) | 471 619 | (X) | 624 662 |
| Sheep, lambs, and wool $1,000 | 253 | 8 032 | (NA) | (NA) | 227 | 8 004 | 247 | 5 414 |
| Goats | 67 | 11 100 | (NA) | (NA) | 52 | 10 212 | 52 | 4 884 |
| $1,000 | (X) | 315 | (X) | (NA) | (X) | 302 | (X) | 71 |
| Horses and ponies | 21 | 49 | 8 | 26 | 17 | 45 | 8 | 26 |
| $1,000 | (X) | 33 | (X) | (NA) | (X) | 31 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 71 | (X) | 87 | (X) | 58 | (X) | 49 | (X) |
| Chickens 3 months old or older | 52 | (D) | 85 | 52 529 | 40 | (D) | 47 | 51 466 |
| Hens and pullets of laying age | 52 | (D) | 79 | 12 015 | 40 | (D) | 47 | 11 389 |
| Pullets 3 months old or older | 13 | (D) | (NA) | (NA) | 9 | (D) | 3 | 40 024 |
| Pullet chicks and pullets under 3 months old | 21 | 108 | (NA) | (NA) | 19 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 9 | 283 | 12 | 426 | 7 | (D) | 5 | 381 |
| Turkeys | 10 | 29 344 | (NA) | (NA) | 8 | (D) | 3 | 56 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Turkey hens kept for breeding | 9 | (D) | (NA) | (NA) | 7 | (D) | 1 | (D) |
| Other poultry | 9 | (X) | (NA) | (X) | 7 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 8 | (X) | 9 | (X) | 4 | (X) |
| Chickens 3 months old or older | 6 | (D) | 8 | 50 954 | 4 | (D) | 4 | 50 794 |
| Hens and pullets of laying age | 6 | (D) | 8 | (D) | 4 | (D) | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 9 | 1 268 | 12 | 219 | 7 | (D) | 4 | 217 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 8 | 71 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | 23 | 309 | (X) | (NA) | (NA) | 19 | 281 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 7 | (D) | 1 039 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 21 | 299 | 5 258 | (NA) | (NA) | 18 | (D) | 4 718 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 48 | 3 148 | (X) | – | – | 43 | 3 038 | (X) | – | – |
| | 1974 | 98 | 4 727 | (X) | (NA) | (NA) | 75 | 4 276 | (X) | 3 | 125 |
| For grain or seed (bushels) | 1978 | 34 | 2 449 | 56 387 | – | – | 31 | 2 366 | 55 029 | – | – |
| | 1974 | 65 | 3 142 | 54 425 | (NA) | (NA) | 54 | 2 961 | 51 668 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 10 | 521 | 1 731 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 511 | 2 396 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 6 | 178 | 395 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 398 | 374 | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 406 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 35 | 2 212 | 33 007 | – | – | 32 | 2 147 | 32 269 | – | – |
| | 1974 | 81 | 3 411 | 42 465 | (NA) | (NA) | 73 | 3 310 | 41 052 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 88 | 4 781 | 95 698 | – | – | 79 | 4 380 | 89 040 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 105 | 5 601 | 121 320 | 4 | 90 |
| Barley for grain (bushels) | 1978 | 4 | 58 | 925 | – | – | 4 | 58 | 925 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 139 | 3 219 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 116 | 2 190 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 5 | 559 | 582 456 | 3 | 146 | 5 | 559 | 582 456 | 3 | 146 |
| | 1974 | 11 | 691 | 896 406 | (NA) | (NA) | 10 | (D) | (D) | 2 | (D) |
| Cotton (bales) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 152 | 40 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | – | – |
| | 1974 | 4 | (Z) | 47 | (NA) | (NA) | 2 | (Z) | (D) | 1 | (Z) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 245 | 11 035 | 17 284 | 8 | 575 | 216 | 10 582 | 16 949 | 8 | 575 |
| | 1974 | 222 | 7 350 | 9 945 | (NA) | (NA) | 174 | 6 457 | 8 908 | 13 | 521 |
| Alfalfa hay (tons, dry) | 1978 | 5 | 179 | (D) | – | – | 5 | 179 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 176 | 216 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 219 | 9 162 | 13 894 | 7 | 375 | 196 | 8 830 | 13 673 | 7 | 375 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 67 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 14 | (X) | 2 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 9 | 34 | (X) | (NA) | (NA) | 6 | 30 | (X) | 2 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 25 | (X) | 1 | (D) |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 53 | 3 663 | (X) | 8 | (D) | 45 | 3 615 | (X) | 6 | (D) |
| | 1974 | 45 | 3 674 | (X) | (NA) | (NA) | 33 | 3 616 | (X) | 6 | 2 221 |
| Apples (pounds) | 1978 | 3 | (Z) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 9 | 15 | 2 000 | (NA) | (NA) | 4 | 7 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 35 | 33 200 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 411 | 603 480 | 458 | 636 302 | 361 | 585 395 | 378 | 611 109 |
| Average size of farm | (X) | 1 468 | (X) | 1 389 | (X) | 1 622 | (X) | 1 617 |
| Approximate land area | (X) | 588 800 | (X) | 588 800 | (X) | 588 800 | (X) | 588 800 |
| Proportion in farms ... percent | (X) | 102.5 | (X) | 108.1 | (X) | 99.4 | (X) | 103.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 294 785 | (X) | 177 867 | (X) | 319 994 | (X) | 205 235 | (X) |
| Average per acre ... dollars | (X) | 206 | (X) | 128 | (X) | 209 | (X) | 127 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 369 | 187 998 | 421 | 193 548 | 335 | 183 798 | 353 | 180 982 |
| Harvested cropland | 319 | 86 116 | 333 | 63 437 | 304 | 85 741 | 305 | 62 906 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | 22 | 11 | (NA) | 2 | (D) | 4 | (NA) |
| 10 to 19 acres | 12 | 170 | 17 | (NA) | 8 | 117 | 3 | (NA) |
| 20 to 29 acres | 11 | 245 | 12 | (NA) | 7 | 159 | 11 | (NA) |
| 30 to 49 acres | 27 | 1 075 | 38 | (NA) | 23 | 919 | 33 | (NA) |
| 50 to 99 acres | 51 | 3 481 | 67 | (NA) | 50 | (D) | 66 | (NA) |
| 100 to 199 acres | 58 | 8 449 | 77 | (NA) | 58 | 8 449 | 77 | (NA) |
| 200 to 499 acres | 109 | 35 234 | 87 | (NA) | 109 | 35 234 | 87 | (NA) |
| 500 to 999 acres | 37 | 24 303 | 19 | (NA) | 37 | 24 303 | 19 | (NA) |
| 1,000 acres or more | 10 | 13 137 | 5 | (NA) | 10 | 13 137 | 5 | (NA) |
| Cropland used only for pasture | 165 | 40 581 | 201 | 40 760 | 151 | (D) | 158 | 34 234 |
| Other cropland | 217 | 61 301 | 271 | 89 351 | 202 | (D) | 246 | 83 842 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 33 | 2 471 | (NA) | (NA) | 32 | (D) | 29 | 4 323 |
| Cropland on which all crops failed | 63 | 10 812 | (NA) | (NA) | 56 | (D) | 146 | 43 293 |
| Cropland in cultivated summer fallow | 77 | 20 649 | (NA) | (NA) | 72 | 20 145 | 74 | 16 669 |
| Cropland idle | 109 | 27 369 | (NA) | (NA) | 104 | 26 680 | 90 | 19 557 |
| Total woodland | 33 | 9 689 | 46 | 14 852 | 25 | 9 335 | 34 | 14 339 |
| Woodland pastured | 21 | 1 881 | (NA) | (NA) | 14 | (D) | 26 | 11 021 |
| Woodland not pastured | 12 | 7 808 | (NA) | (NA) | 11 | (D) | 10 | 3 318 |
| Other land | 301 | 405 793 | 333 | 427 902 | 259 | 392 262 | 282 | 415 788 |
| Pastureland and rangeland, other than cropland and woodland pastured | 219 | 401 358 | (NA) | (NA) | 196 | 388 187 | 209 | 409 160 |
| Land in house lots, ponds, roads, wasteland, etc | 168 | 4 435 | (NA) | (NA) | 141 | 4 075 | 195 | 6 628 |
| Pastureland, all types | 302 | 443 820 | (NA) | (NA) | 267 | 428 584 | (NA) | 454 415 |
| Irrigated land | 52 | 1 852 | 67 | 3 094 | 48 | 1 825 | 60 | 3 048 |
| Harvested cropland irrigated | 40 | 1 418 | (NA) | (NA) | 38 | (D) | 50 | 2 364 |
| Pastureland irrigated | 14 | 276 | (NA) | (NA) | 12 | (D) | (NA) | (D) |
| Other land irrigated | 4 | 158 | (NA) | (NA) | 4 | 158 | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 64 | 2 064 | (X) | (X) | 62 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 411 | 19 061 | 458 | 8 481 | 361 | 18 992 | 378 | 8 403 |
| Average per farm ... dollars | (X) | 46 378 | (X) | 18 517 | (X) | 52 609 | (X) | 22 230 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 35 | 8 994 | 10 | (NA) | 35 | 8 994 | 10 | (NA) |
| $40,000 to $99,999 | 104 | 6 374 | 25 | (NA) | 104 | 6 374 | 25 | (NA) |
| $20,000 to $39,999 | 79 | 2 291 | 46 | (NA) | 79 | 2 291 | 46 | (NA) |
| $10,000 to $19,999 | 54 | 770 | 86 | (NA) | 54 | 770 | 86 | (NA) |
| $5,000 to $9,999 | 64 | 468 | 82 | (NA) | 64 | 468 | 82 | (NA) |
| $2,500 to $4,999 | 25 | 95 | 77 | (NA) | 25 | 95 | 77 | (NA) |
| Less than $2,500 (see text) | 50 | 70 | 132 | (NA) | (X) | (X) | 52 | (NA) |
| $2,000 to $2,499 | 13 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 13 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 8 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 16 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 301 | 11 014 | 310 | (D) | 290 | (D) | (NA) | (D) |
| Grains | 34 | 151 | (NA) | (NA) | 32 | (D) | 85 | 413 |
| Commodity Credit Corporation loans | 4 | 2 | (NA) | (NA) | 3 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 287 | 10 349 | (NA) | (NA) | 280 | 10 340 | 268 | 2 280 |
| Commodity Credit Corporation loans | 33 | 887 | (NA) | (NA) | 33 | 887 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 27 | 124 | (NA) | (NA) | 25 | (D) | 38 | 159 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (Z) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (Z) |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 270 | 8 047 | 314 | 5 379 | 232 | (D) | 264 | (D) |
| Poultry and poultry products | 3 | (D) | 7 | 93 | 3 | (D) | 5 | (D) |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Cattle and calves | 259 | 7 329 | (NA) | (NA) | 223 | 7 277 | 260 | 4 819 |
| Hogs and pigs | 34 | 167 | (NA) | (NA) | 29 | 165 | 20 | 52 |
| Sheep, lambs, and wool | 11 | 276 | (NA) | (NA) | 11 | 276 | 7 | 281 |
| Other livestock and livestock products (see text) | 17 | 79 | (NA) | (NA) | 16 | (D) | 13 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 411 | 458 | 603 480 | 319 | 327 433 | 86 116 | 52 | 80 901 | 17 755 | 1 852 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 14 | 13 | 26 | – | – | – | 2 | (D) | – | (D) |
| 10 to 49 acres | 26 | 18 | 838 | 13 | 442 | 309 | 5 | 146 | 42 | 46 |
| 50 to 69 acres | 8 | 5 | 440 | 6 | 326 | 223 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 13 | 32 | 1 029 | 9 | 709 | 372 | – | – | – | – |
| 100 to 139 acres | 9 | 16 | 1 002 | 5 | 581 | 257 | – | – | – | – |
| 140 to 179 acres | 35 | 40 | 5 551 | 31 | 4 920 | 1 974 | 3 | 465 | 165 | 49 |
| 180 to 219 acres | 9 | 12 | 1 805 | 8 | 1 590 | 646 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 17 | 22 | 4 083 | 15 | 3 643 | 1 607 | – | – | – | – |
| 260 to 499 acres | 71 | 88 | 26 382 | 60 | 22 385 | 11 517 | 6 | 2 288 | 872 | 157 |
| 500 to 999 acres | 98 | 91 | 70 082 | 82 | 59 184 | 21 049 | 11 | 8 027 | 3 551 | 481 |
| 1,000 to 1,999 acres | 61 | 68 | 84 296 | 56 | 77 731 | 25 757 | 11 | 16 779 | 5 032 | 293 |
| 2,000 acres or more | 50 | 53 | 407 946 | 34 | 155 922 | 22 405 | 10 | 52 707 | 7 855 | 649 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 411 | 603 480 | 458 | 636 302 | 361 | 585 395 | 378 | 611 109 |
| Harvested cropland | 319 | 86 116 | 333 | 63 437 | 304 | 85 741 | 305 | 62 906 |
| Tenure of operator: | | | | | | | | |
| Full owners | 131 | 206 933 | 185 | 107 669 | 100 | 204 369 | 132 | 87 478 |
| Harvested cropland | 76 | 7 765 | (NA) | 11 737 | 66 | (D) | (NA) | 11 449 |
| Part owners | 191 | 356 994 | 184 | 346 632 | 179 | 343 304 | 174 | 343 573 |
| Harvested cropland | 167 | 63 872 | (NA) | 42 204 | 164 | 63 778 | (NA) | 42 113 |
| Tenants | 89 | 39 553 | 89 | 182 001 | 82 | 37 722 | 72 | 180 058 |
| Harvested cropland | 76 | 14 479 | (NA) | 9 496 | 74 | (D) | (NA) | 9 344 |
| Type of organization: | | | | | | | | |
| Individual or family | 354 | 320 493 | (NA) | (NA) | 309 | 304 067 | 333 | 340 730 |
| Partnership | 51 | 149 874 | (NA) | (NA) | 46 | 148 215 | 38 | 120 157 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 5 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 281 | 319 | 268 | 284 |
| Other | 130 | 132 | 93 | 87 |
| Operators by age group: | | | | |
| Under 25 years | 19 | 25 | 18 | 20 |
| 25 to 34 years | 54 | 38 | 47 | 34 |
| 35 to 44 years | 58 | 55 | 49 | 51 |
| 45 to 54 years | 106 | 110 | 100 | 94 |
| 55 to 64 years | 104 | 114 | 89 | 89 |
| 65 years and over | 70 | 109 | 58 | 83 |
| Average age | 50.2 | 52.8 | 50.0 | 51.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 217 | 202 | 197 | 180 |
| Not on farm operated | 152 | 181 | 129 | 139 |
| Not reported | 42 | 68 | 35 | 52 |
| Operators reporting days of work off farm: | | | | |
| None | 197 | 185 | 189 | 159 |
| 1 to 49 days | 43 | 33 | 39 | 26 |
| 50 to 99 days | 9 | 17 | 6 | 13 |
| 100 to 149 days | 15 | 11 | 13 | 10 |
| 150 to 199 days | 20 | 12 | 18 | 11 |
| 200 days or more | 95 | 83 | 70 | 55 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 114 | 3 080 | 169 | 1 986 | 102 | 3 074 | 146 | 1 963 |
| Feed for livestock and poultry | 210 | 924 | 262 | 886 | 180 | 910 | 216 | 864 |
| Commercially mixed formula feeds | 54 | 196 | 206 | 677 | 32 | 187 | 176 | 665 |
| Animal health costs | 135 | 58 | (NA) | (NA) | 125 | 57 | 147 | 31 |
| Seeds, bulbs, plants, and trees | 289 | 409 | 345 | 317 | 283 | 408 | 318 | 310 |
| Commercial fertilizer | 88 | 177 | 90 | 116 | 87 | (D) | 82 | 115 |
| Other agricultural chemicals including lime | 261 | 517 | 207 | 291 | 260 | (D) | 199 | 290 |
| Hired farm labor | 212 | 1 178 | 218 | 919 | 206 | 1 176 | 206 | 911 |
| Contract labor | 75 | 147 | 45 | 66 | 75 | 147 | 43 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 179 | 359 | 188 | 220 | 169 | 355 | 171 | 214 |
| Energy and petroleum products | 411 | 1 376 | (NA) | (NA) | 374 | 1 367 | (NA) | (NA) |
| Petroleum products | 411 | 1 231 | 429 | 686 | 374 | 1 224 | 366 | 674 |
| Gasoline | 342 | 422 | (NA) | (NA) | 315 | 416 | 201 | 202 |
| Diesel fuel | 250 | 503 | (NA) | (NA) | 249 | (D) | 143 | 143 |
| LP gas, butane, and propane | 188 | 153 | (NA) | (NA) | 171 | 151 | 220 | 240 |
| Fuel oil | 65 | 22 | (NA) | (NA) | 64 | (D) | | |
| Natural gas | 8 | 52 | (NA) | (NA) | 8 | 52 | 366 | 89 |
| Kerosene, motor oil, and grease | 411 | 80 | (NA) | (NA) | 374 | 79 | | |
| Electricity | 266 | 144 | (NA) | (NA) | 257 | 143 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | (Z) | (NA) | (NA) | 5 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 78 | 12 017 | 77 | (D) | 82 | 4 777 |
| Cropland fertilized, except pasture | 66 | 10 273 | 66 | 10 273 | (NA) | 4 457 |
| Pasture and rangeland fertilized | 20 | 1 744 | 19 | (D) | (NA) | 320 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 51 | 11 220 | 51 | 11 220 | (NA) | 8 351 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 196 | 73 267 | 196 | 73 267 | (NA) | 48 700 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 52 | 8 816 | 52 | 8 816 | 17 | 2 066 |
| Insect control on livestock and poultry | 62 | (X) | 56 | (X) | 20 | (X) |
| Sanitation and rodent and bird control | 8 | (X) | 8 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 411 | 420 | 374 | 353 |
| $1,000 | 17 516 | 9 164 | 17 304 | 8 620 |
| Average per farm — dollars | 42 619 | 21 819 | 46 267 | 24 419 |
| Farms by value group: | | | | |
| $1 to $4,999 | 42 | 71 | 37 | 45 |
| $5,000 to $9,999 | 87 | 82 | 55 | 53 |
| $10,000 to $19,999 | 21 | 89 | 21 | 80 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 64 | 87 | 64 | 86 |
| $30,000 to $49,999 | 45 | 51 | 45 | 50 |
| $50,000 to $69,999 | 62 | 16 | 62 | 16 |
| $70,000 to $99,999 | 44 | | 44 | |
| $100,000 to $199,999 | 42 | 24 | 42 | 23 |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 300 | 376 | 188 | 214 | 132 | 162 | 341 | 412 | 240 |
| Motortrucks including pickups | 363 | 626 | 245 | 347 | 184 | 279 | 359 | 577 | 284 |
| Wheel tractors | 354 | 984 | 161 | 293 | 314 | 691 | 360 | 883 | 240 |
| Grain and bean combines, self-propelled only | 38 | 39 | 1 | (D) | 38 | (D) | 30 | 30 | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 37 | 51 | 23 | 26 | 23 | 25 | (NA) | (NA) | (NA) |
| Mower conditioners | 21 | 23 | 14 | 14 | 8 | 9 | 13 | 13 | 4 |
| Pickup balers | 25 | 26 | 15 | 16 | 10 | 10 | 35 | 36 | 14 |
| Field forage harvesters, shear bar or flywheel type | 13 | 13 | 1 | (D) | 12 | (D) | 26 | 26 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 212 | 102 | (X) | 170 | (X) | 206 | 206 |
| Workers | 653 | (X) | 175 | (X) | 478 | 641 | 752 |
| Farms with— | | | | | | | |
| 1 worker | 87 | 60 | 60 | 77 | 77 | 87 | 85 |
| 2 workers | 45 | 30 | 60 | 37 | 74 | 39 | 31 |
| 3 or 4 workers | 32 | 8 | 28 | 23 | 76 | 32 | 42 |
| 5 to 9 workers | 42 | 3 | (D) | 30 | 173 | 42 | 33 |
| 10 workers or more | 6 | 1 | (D) | 3 | 78 | 6 | 15 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 283 | (X) | 321 | (X) | 243 | (X) | 270 | (X) |
| Any cattle, hogs, or sheep | 258 | (X) | 311 | (X) | 221 | (X) | 261 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 270 | 8 047 | 314 | 5 379 | 232 | 7 992 | 264 | (D) |
| Any cattle, hogs, or sheep $1,000 | 266 | 7 772 | 312 | (NA) | 228 | 7 718 | 263 | 5 152 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 248 | 25 235 | 307 | 29 605 | 216 | 24 817 | 257 | 28 438 |
| Cows and heifers that had calved | 229 | 11 786 | 264 | 14 112 | 199 | (D) | 226 | 13 578 |
| Beef cows | 226 | 11 662 | 261 | 14 014 | 196 | (D) | 224 | 13 510 |
| Milk cows | 11 | 124 | 26 | 98 | 9 | (D) | 20 | 68 |
| Heifers and heifer calves | 208 | 6 826 | (NA) | (NA) | 188 | 6 742 | 181 | 6 850 |
| Steers, steer calves, bulls and bull calves | 218 | 6 623 | (NA) | (NA) | 191 | 6 470 | 224 | 8 010 |
| Sales: | | | | | | | | |
| Cattle and calves | 259 | 24 473 | 309 | 21 429 | 223 | 24 251 | 260 | 21 110 |
| $1,000 | (X) | 7 329 | (X) | (NA) | (X) | 7 277 | (X) | 4 819 |
| Calves | 168 | 5 093 | (NA) | (NA) | 146 | 4 979 | 138 | 5 785 |
| $1,000 | (X) | 1 095 | (X) | (NA) | (X) | 1 071 | (X) | 893 |
| Cattle | 206 | 19 380 | (NA) | (NA) | 182 | 19 272 | 217 | 15 325 |
| $1,000 | (X) | 6 234 | (X) | (NA) | (X) | 6 205 | (X) | 3 927 |
| Fattened cattle | 15 | 415 | (NA) | (NA) | 12 | 406 | 21 | 918 |
| $1,000 | (X) | 125 | (X) | (NA) | (X) | 122 | (X) | 238 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 40 | 1 111 | 28 | 523 | 33 | 1 050 | 27 | (D) |
| Used or to be used for breeding | 25 | 247 | (NA) | (NA) | 20 | 235 | 14 | (D) |
| Other hogs and pigs | 37 | 864 | (NA) | (NA) | 31 | 815 | 27 | 395 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 26 | 247 | 16 | 111 | 21 | 233 | 15 | (D) |
| Dec. 1 of preceding year and May 31 | 20 | 128 | 11 | 65 | 16 | 119 | 10 | (D) |
| June 1 and Nov. 30 | 20 | 119 | 11 | 46 | 17 | 114 | 10 | (D) |
| Sheep and lambs | 14 | 10 703 | 8 | 9 502 | 14 | 10 703 | 8 | 9 502 |
| Ewes 1 year old or older | 12 | 8 517 | (NA) | (NA) | 12 | 8 517 | 8 | 8 237 |
| Goats | 3 | 70 | (NA) | (NA) | 3 | 70 | 1 | (D) |
| Horses and ponies | 109 | 513 | 74 | 372 | 99 | 489 | 68 | 359 |
| Sales: | | | | | | | | |
| Hogs and pigs | 34 | 1 789 | 21 | 848 | 29 | 1 741 | 20 | (D) |
| $1,000 | (X) | 167 | (X) | (NA) | (X) | 165 | (X) | 52 |
| Feeder pigs | 11 | 299 | 6 | 207 | 9 | (D) | 5 | (D) |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | (D) | (X) | 4 |
| Sheep and lambs | 11 | 4 369 | 7 | 8 856 | 11 | 4 369 | 7 | 8 856 |
| Sheep and lambs shorn | 11 | 9 412 | (NA) | (NA) | 11 | 9 412 | 7 | 10 838 |
| Pounds of wool | (X) | 67 193 | (X) | (NA) | (X) | 67 193 | (X) | 85 292 |
| Sheep, lambs, and wool $1,000 | 11 | 276 | (NA) | (NA) | 11 | 276 | 7 | 281 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 14 | 45 | 11 | 29 | 13 | (D) | 11 | 29 |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | (D) | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 21 | (X) | 18 | (X) | 20 | (X) | 14 | (X) |
| Chickens 3 months old or older | 21 | (D) | 17 | (D) | 20 | (D) | 13 | (D) |
| Hens and pullets of laying age | 21 | (D) | 16 | (D) | 20 | (D) | 12 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | 27 | 3 | 115 | 3 | 27 | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 2 | (X) | 2 | (X) | 1 | (X) |
| Chickens 3 months old or older | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 7 | 93 | 3 | (D) | 5 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 7 | 127 | (X) | (NA) | (NA) | 7 | 127 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 87 | 2 610 | (NA) | (NA) | 6 | (D) | 2 610 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 55 | 4 261 | (X) | 3 | 130 | 50 | 4 080 | (X) | 3 | 130 |
| | 1974 | 113 | 12 273 | (X) | (NA) | (NA) | 107 | 12 073 | (X) | 3 | 78 |
| For grain or seed (bushels) | 1978 | 41 | 2 765 | 77 797 | 2 | (D) | 37 | (D) | 76 199 | 2 | (D) |
| | 1974 | 77 | 7 251 | 118 083 | (NA) | (NA) | 74 | 7 149 | 117 272 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | 456 | 2 135 | 1 | (D) | 5 | 456 | 2 135 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 933 | 4 810 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 9 | 387 | 731 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 617 | 977 | – | – |
| Hogged or grazed | 1978 | 4 | 653 | (X) | – | – | 4 | 653 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 18 | 3 374 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 5 | 158 | 3 977 | 1 | (D) | 5 | 158 | 3 977 | 1 | (D) |
| | 1974 | 30 | 2 524 | 32 562 | (NA) | (NA) | 29 | (D) | (D) | 7 | 142 |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 377 | 7 181 | 4 | 114 |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 287 | 79 054 | 39 996 | 15 | 824 | 280 | 78 911 | 39 951 | 15 | 824 |
| | 1974 | 284 | 45 679 | 14 318 | (NA) | (NA) | 269 | 45 476 | 14 202 | 21 | 1 516 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 79 | 2 776 | 4 369 | 22 | 433 | 74 | 2 725 | 4 319 | 20 | (D) |
| | 1974 | 79 | 2 701 | 3 595 | (NA) | (NA) | 71 | 2 621 | 3 484 | 30 | 504 |
| Alfalfa hay (tons, dry) | 1978 | 18 | 318 | 1 239 | 18 | 318 | 18 | 318 | 1 239 | 18 | 318 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 726 | 1 982 | 22 | 360 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 58 | 2 147 | 2 361 | 6 | 115 | 55 | 2 107 | 2 321 | 4 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 35 | (X) | 2 | (D) | 3 | 35 | (X) | 2 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 6 | 24 | (X) | 1 | (D) | 6 | 24 | (X) | 1 | (D) |
| | 1974 | 8 | 30 | (X) | (NA) | (NA) | 7 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 4 | (Z) | 455 | (NA) | (NA) | 4 | (Z) | 455 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | (D) | (D) | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 016 | 481 542 | 991 | 471 126 | 787 | 452 462 | 596 | 413 084 |
| Average size of farm | (X) | 474 | (X) | 475 | (X) | 575 | (X) | 693 |
| Approximate land area | (X) | 596 480 | (X) | 596 480 | (X) | 596 480 | (X) | 596 480 |
| Proportion in farms ... percent | (X) | 80.7 | (X) | 79.0 | (X) | 75.9 | (X) | 69.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 177 166 | (X) | 139 218 | (X) | 216 646 | (X) | 197 841 | (X) |
| Average per acre ... dollars | (X) | 392 | (X) | 293 | (X) | 389 | (X) | 285 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 777 | 137 331 | 709 | 118 579 | 610 | 124 197 | 428 | 87 448 |
| Harvested cropland | 515 | 34 979 | 380 | 28 093 | 425 | 33 301 | 294 | 26 411 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 65 | 325 | 50 | (NA) | 32 | 170 | 25 | (NA) |
| 10 to 19 acres | 78 | 1 094 | 71 | (NA) | 53 | 739 | 46 | (NA) |
| 20 to 29 acres | 76 | 1 780 | 57 | (NA) | 65 | 1 533 | 38 | (NA) |
| 30 to 49 acres | 100 | 3 607 | 65 | (NA) | 85 | 3 079 | 56 | (NA) |
| 50 to 99 acres | 112 | 7 531 | 65 | (NA) | 106 | 7 138 | 57 | (NA) |
| 100 to 199 acres | 44 | 5 627 | 39 | (NA) | 44 | 5 627 | 39 | (NA) |
| 200 to 499 acres | 31 | 8 943 | 25 | (NA) | 31 | 8 943 | 25 | (NA) |
| 500 to 999 acres | 8 | (D) | 7 | (NA) | 8 | (D) | 7 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 486 | 95 764 | 479 | 83 118 | 377 | 85 033 | 253 | 55 195 |
| Other cropland | 98 | 6 588 | 73 | 7 368 | 74 | 5 863 | 39 | 5 842 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 25 | 2 045 | (NA) | (NA) | 18 | 1 716 | 4 | 631 |
| Cropland on which all crops failed | 31 | 2 121 | (NA) | (NA) | 27 | 2 058 | 13 | 474 |
| Cropland in cultivated summer fallow | 17 | 810 | (NA) | (NA) | 13 | 753 | 4 | 364 |
| Cropland idle | 39 | 1 612 | (NA) | (NA) | 27 | 1 336 | 23 | 4 373 |
| Total woodland | 270 | 38 879 | 231 | 27 543 | 206 | 33 762 | 134 | 20 831 |
| Woodland pastured | 248 | 35 823 | (NA) | (NA) | 191 | 31 067 | 125 | 18 902 |
| Woodland not pastured | 37 | 3 056 | (NA) | (NA) | 28 | 2 695 | 16 | 1 929 |
| Other land | 710 | 305 332 | 692 | 325 004 | 554 | 294 503 | 469 | 304 805 |
| Pastureland and rangeland, other than cropland and woodland pastured | 531 | 297 464 | (NA) | (NA) | 440 | 287 618 | 413 | 297 134 |
| Land in house lots, ponds, roads, wasteland, etc | 398 | 7 868 | (NA) | (NA) | 292 | 6 885 | 294 | 7 671 |
| Pastureland, all types | 933 | 429 051 | (NA) | (NA) | 740 | 403 718 | (NA) | 371 231 |
| Irrigated land | 27 | 1 343 | 28 | 754 | 19 | 1 209 | 21 | 667 |
| Harvested cropland irrigated | 21 | 897 | (NA) | (NA) | 16 | (D) | 20 | 607 |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 3 | (D) | (NA) | 60 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 28 | 690 | (X) | (X) | 28 | 690 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 016 | 18 839 | 991 | 9 582 | 787 | 18 500 | 596 | 9 088 |
| Average per farm ... dollars | (X) | 18 542 | (X) | 9 669 | (X) | 23 507 | (X) | 15 248 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 31 | 7 401 | 12 | (NA) | 31 | 7 401 | 12 | (NA) |
| $40,000 to $99,999 | 63 | 3 512 | 31 | (NA) | 63 | 3 512 | 31 | (NA) |
| $20,000 to $39,999 | 106 | 2 918 | 72 | (NA) | 106 | 2 918 | 72 | (NA) |
| $10,000 to $19,999 | 174 | 2 444 | 106 | (NA) | 174 | 2 444 | 106 | (NA) |
| $5,000 to $9,999 | 217 | 1 535 | 156 | (NA) | 217 | 1 535 | 156 | (NA) |
| $2,500 to $4,999 | 196 | 690 | 181 | (NA) | 196 | 690 | 181 | (NA) |
| Less than $2,500 (see text) | 228 | (D) | 432 | (NA) | (X) | (X) | 38 | (NA) |
| $2,000 to $2,499 | 62 | 138 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 50 | 85 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 52 | 64 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 64 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 274 | 2 376 | 228 | 1 608 | 239 | 2 320 | (NA) | 1 564 |
| Grains | 96 | 847 | (NA) | (NA) | 93 | 844 | 83 | 532 |
| Commodity Credit Corporation loans | 7 | 4 | (NA) | (NA) | 7 | 4 | (NA) | (NA) |
| Cotton and cottonseed | 5 | 30 | (NA) | (NA) | 5 | 30 | 21 | 125 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 122 | 291 | (NA) | (NA) | 105 | 274 | 59 | 223 |
| Vegetables, sweet corn, and melons | 38 | 410 | (NA) | (NA) | 32 | 402 | 28 | 204 |
| Fruits, nuts, and berries | 47 | 175 | (NA) | (NA) | 34 | 146 | 13 | 39 |
| Nursery and greenhouse products | 4 | 39 | 5 | 18 | 4 | 39 | 5 | 18 |
| Other crops | 37 | 584 | (NA) | (NA) | 37 | 584 | 41 | 423 |
| Livestock, poultry, and their products | 955 | 16 463 | 918 | 7 973 | 770 | 16 180 | 574 | 7 523 |
| Poultry and poultry products | 14 | 2 | 21 | 2 | 11 | (D) | 9 | 1 |
| Dairy products | 16 | 1 354 | (NA) | (NA) | 15 | (D) | 26 | 1 513 |
| Cattle and calves | 937 | 14 577 | (NA) | (NA) | 764 | 14 316 | 567 | 5 785 |
| Hogs and pigs | 58 | 283 | (NA) | (NA) | 46 | 273 | 40 | 187 |
| Sheep, lambs, and wool | 3 | 7 | (NA) | (NA) | 3 | 7 | 6 | 4 |
| Other livestock and livestock products (see text) | 53 | 239 | (NA) | (NA) | 44 | 231 | 21 | 35 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 016 | 991 | 481 542 | 515 | 299 399 | 34 979 | 27 | 9 576 | 3 505 | 1 343 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 34 | 27 | 88 | 11 | 52 | 41 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 68 | 71 | 2 094 | 24 | 704 | 362 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 51 | 33 | 2 898 | 24 | 1 376 | 517 | 3 | 152 | 39 | 34 |
| 70 to 99 acres | 93 | 98 | 7 726 | 42 | 3 530 | 1 326 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 101 | 112 | 11 709 | 41 | 4 776 | 1 384 | 4 | 441 | 177 | 231 |
| 140 to 179 acres | 97 | 95 | 15 319 | 42 | 6 542 | 1 505 | 1 | (D) | – | (D) |
| 180 to 219 acres | 69 | 59 | 13 661 | 32 | 6 365 | 1 140 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 56 | 57 | 13 362 | 37 | 8 826 | 1 591 | – | – | – | – |
| 260 to 499 acres | 188 | 185 | 67 284 | 106 | 37 897 | 6 128 | 7 | 2 734 | 702 | 276 |
| 500 to 999 acres | 155 | 142 | 107 530 | 89 | 63 580 | 8 755 | 4 | 3 358 | 1 268 | 323 |
| 1,000 to 1,999 acres | 70 | 74 | 94 206 | 43 | 57 717 | 7 606 | – | – | – | – |
| 2,000 acres or more | 34 | 38 | 145 665 | 24 | 108 034 | 4 624 | 1 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 016 | 481 542 | 991 | 471 126 | 787 | 452 462 | 596 | 413 084 |
| Harvested cropland | 515 | 34 979 | 380 | 28 093 | 425 | 33 301 | 294 | 26 411 |
| Tenure of operator: | | | | | | | | |
| Full owners | 642 | 210 640 | 639 | 201 683 | 464 | 189 353 | 336 | 162 392 |
| Harvested cropland | 296 | 13 824 | (NA) | 11 696 | 223 | 12 523 | (NA) | 10 454 |
| Part owners | 270 | 234 752 | 245 | 221 878 | 241 | 229 755 | 200 | 210 432 |
| Harvested cropland | 182 | 17 539 | (NA) | 13 372 | 168 | 17 286 | (NA) | 13 176 |
| Tenants | 104 | 36 150 | 107 | 47 565 | 82 | 33 354 | 60 | 40 260 |
| Harvested cropland | 37 | 3 616 | (NA) | 3 025 | 34 | 3 492 | (NA) | 2 781 |
| Type of organization: | | | | | | | | |
| Individual or family | 926 | 412 411 | (NA) | (NA) | 707 | 384 935 | 565 | 381 948 |
| Partnership | 78 | 56 918 | (NA) | (NA) | 69 | 55 426 | 28 | 28 025 |
| Corporation | 10 | (D) | (NA) | (NA) | 10 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 346 | 410 | 302 | 307 |
| Other | 670 | 577 | 485 | 286 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 10 | 10 | 6 |
| 25 to 34 years | 78 | 112 | 62 | 67 |
| 35 to 44 years | 192 | 150 | 154 | 87 |
| 45 to 54 years | 230 | 185 | 171 | 121 |
| 55 to 64 years | 275 | 277 | 216 | 154 |
| 65 years and over | 223 | 253 | 174 | 158 |
| Average age | 53.4 | 54.4 | 53.5 | 54.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 543 | 482 | 422 | 300 |
| Not on farm operated | 348 | 309 | 277 | 176 |
| Not reported | 125 | 196 | 88 | 117 |
| Operators reporting days of work off farm: | | | | |
| None | 285 | 255 | 242 | 178 |
| 1 to 49 days | 52 | 30 | 41 | 11 |
| 50 to 99 days | 34 | 17 | 28 | 9 |
| 100 to 149 days | 50 | 42 | 40 | 25 |
| 150 to 199 days | 58 | 66 | 43 | 39 |
| 200 days or more | 484 | 414 | 352 | 213 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 418 | 4 534 | 404 | 2 304 | 350 | 4 470 | 249 | 2 163 |
| Feed for livestock and poultry | 885 | 3 550 | 895 | 2 971 | 717 | 3 435 | 546 | 2 687 |
| Commercially mixed formula feeds | 265 | 1 434 | 686 | 2 025 | 193 | 1 400 | 454 | 1 866 |
| Animal health costs | 734 | 216 | (NA) | (NA) | 619 | 211 | 389 | 106 |
| Seeds, bulbs, plants, and trees | 258 | 191 | 281 | 148 | 206 | 183 | 176 | 137 |
| Commercial fertilizer | 608 | 1 215 | 506 | 573 | 488 | 1 181 | 350 | 525 |
| Other agricultural chemicals including lime | 336 | 282 | 221 | 93 | 301 | 268 | 167 | 87 |
| Hired farm labor | 343 | 869 | 234 | 410 | 271 | 819 | 173 | 392 |
| Contract labor | 90 | 121 | 73 | 93 | 85 | 116 | 61 | 88 |
| Customwork, machine hire, and rental of machinery and equipment | 345 | 456 | 337 | 215 | 298 | 446 | 218 | 193 |
| Energy and petroleum products | 1 006 | 1 162 | (NA) | (NA) | 777 | 1 095 | (NA) | (NA) |
| Petroleum products | 1 006 | 968 | 871 | 545 | 777 | 918 | 563 | 485 |
| Gasoline | 918 | 586 | (NA) | (NA) | 694 | 548 | 504 | 306 |
| Diesel fuel | 337 | 186 | (NA) | (NA) | 304 | 181 | 159 | 64 |
| LP gas, butane, and propane | 206 | 92 | (NA) | (NA) | 206 | 92 | 99 | 41 |
| Fuel oil | 86 | 6 | (NA) | (NA) | 61 | (D) | 562 | 74 |
| Natural gas | 7 | 17 | (NA) | (NA) | 6 | (D) | | |
| Kerosene, motor oil, and grease | 1 006 | 82 | (NA) | (NA) | 777 | 76 | | |
| Electricity | 545 | 191 | (NA) | (NA) | 461 | 174 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 18 | 3 | (NA) | (NA) | 18 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 545 | 68 880 | 440 | 66 652 | 350 | 31 338 |
| Cropland fertilized, except pasture | 394 | 23 914 | 322 | 22 985 | (NA) | 12 839 |
| Pasture and rangeland fertilized | 356 | 44 966 | 303 | 43 667 | (NA) | 18 499 |
| Lime | 23 | 623 | 18 | 608 | 3 | 370 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 102 | 5 888 | 92 | 5 725 | (NA) | 2 378 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 68 | 2 351 | 58 | 2 208 | 6 | 168 |
| Weeds, grass, or brush in crops and pasture | 230 | 36 935 | 214 | 36 115 | (NA) | 12 408 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 155 | 5 | 155 | 3 | 291 |
| Insect control on livestock and poultry | 195 | (X) | 170 | (X) | 59 | (X) |
| Sanitation and rodent and bird control | 47 | (X) | 45 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 014 | 852 | 777 | 523 |
| $1,000 | 12 772 | 8 448 | 11 198 | 6 377 |
| Average per farm — dollars | 12 595 | 9 915 | 14 412 | 12 193 |
| Farms by value group: | | | | |
| $1 to $4,999 | 294 | 294 | 211 | 145 |
| $5,000 to $9,999 | 349 | 293 | 219 | 159 |
| $10,000 to $19,999 | 188 | 174 | 178 | 137 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 79 | 51 | 71 | 45 |
| $30,000 to $49,999 | 70 | 28 | 64 | 25 |
| $50,000 to $69,999 | 11 | 7 | 11 | 7 |
| $70,000 to $99,999 | 10 | | 10 | |
| $100,000 to $199,999 | 13 | 5 | 13 | 5 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 541 | 706 | 267 | 331 | 307 | 375 | 524 | 640 | 270 |
| Motortrucks including pickups | 857 | 1 305 | 443 | 524 | 576 | 781 | 731 | 966 | 388 |
| Wheel tractors | 776 | 1 148 | 116 | 135 | 710 | 1 013 | 665 | 1 023 | 189 |
| Grain and bean combines, self-propelled only | 32 | 32 | 3 | 3 | 29 | 29 | 31 | 32 | 5 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | 4 | 4 | – | – | 4 | 4 | 9 | 9 | 3 |
| Cottonpickers | 3 | 3 | – | – | 3 | 3 | (NA) | (NA) | (NA) |
| Mower conditioners | 171 | 198 | 50 | 51 | 122 | 147 | 98 | 108 | 36 |
| Pickup balers | 144 | 149 | 55 | 55 | 90 | 94 | 85 | 91 | 23 |
| Field forage harvesters, shear bar or flywheel type | 22 | 22 | 12 | 12 | 10 | 10 | 8 | 8 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 343 | 85 | (X) | 297 | (X) | 271 | 173 |
| Workers | 751 | (X) | 142 | (X) | 609 | 651 | 585 |
| Farms with— | | | | | | | |
| 1 worker | 173 | 62 | 62 | 145 | 145 | 112 | 81 |
| 2 workers | 66 | 8 | 16 | 63 | 126 | 66 | 20 |
| 3 or 4 workers | 72 | 10 | 32 | 76 | 254 | 62 | 47 |
| 5 to 9 workers | 27 | 5 | 32 | 12 | (D) | 26 | 13 |
| 10 workers or more | 5 | – | – | 1 | (D) | 5 | 12 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 933 | (X) | 919 | (X) | 744 | (X) | 557 | (X) |
| Any cattle, hogs, or sheep | 915 | (X) | 905 | (X) | 734 | (X) | 553 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 955 | 16 463 | 918 | 7 973 | 770 | 16 180 | 574 | 7 523 |
| Any cattle, hogs, or sheep ... $1,000 | 947 | 14 867 | 916 | (NA) | 767 | 14 596 | 573 | 5 976 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 906 | 74 025 | 896 | 73 418 | 732 | 70 882 | 547 | 64 855 |
| Cows and heifers that had calved | 841 | 39 101 | 776 | 40 087 | 681 | 37 356 | 491 | 35 795 |
| Beef cows | 819 | 37 914 | 749 | 38 486 | 661 | 36 180 | 468 | 34 259 |
| Milk cows | 59 | 1 187 | 94 | 1 601 | 53 | 1 176 | 65 | 1 536 |
| Heifers and heifer calves | 771 | 16 713 | (NA) | (NA) | 624 | 15 890 | 405 | 12 371 |
| Steers, steer calves, bulls and bull calves | 845 | 18 211 | (NA) | (NA) | 696 | 17 636 | 486 | 16 689 |
| Sales: | | | | | | | | |
| Cattle and calves | 937 | 52 900 | 905 | 35 087 | 764 | 51 641 | 567 | 31 832 |
| $1,000 | (X) | 14 577 | (X) | (NA) | (X) | 14 316 | (X) | 5 785 |
| Calves | 794 | 24 814 | (NA) | (NA) | 647 | 23 915 | 433 | 14 707 |
| $1,000 | (X) | 5 230 | (X) | (NA) | (X) | 5 072 | (X) | 1 789 |
| Cattle | 685 | 28 086 | (NA) | (NA) | 581 | 27 726 | 444 | 17 125 |
| $1,000 | (X) | 9 347 | (X) | (NA) | (X) | 9 244 | (X) | 3 996 |
| Fattened cattle | 48 | 1 459 | (NA) | (NA) | 39 | 1 420 | 48 | 2 316 |
| $1,000 | (X) | 477 | (X) | (NA) | (X) | 469 | (X) | 819 |
| Dairy products ... $1,000 | 16 | 1 354 | (NA) | (NA) | 15 | (D) | 26 | 1 513 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 59 | 2 484 | 70 | 1 516 | 47 | 2 269 | 47 | 1 381 |
| Used or to be used for breeding | 44 | 464 | (NA) | (NA) | 32 | 414 | 31 | 325 |
| Other hogs and pigs | 57 | 2 020 | (NA) | (NA) | 45 | 1 855 | 42 | 1 056 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 48 | 449 | 35 | 439 | 35 | 405 | 32 | 425 |
| Dec. 1 of preceding year and May 31 | 37 | 207 | 31 | 239 | 30 | 187 | 30 | (D) |
| June 1 and Nov. 30 | 39 | 242 | 26 | 200 | 29 | 218 | 23 | (D) |
| Sheep and lambs | 6 | 192 | 12 | 204 | 5 | (D) | 5 | 134 |
| Ewes 1 year old or older | 4 | (D) | (NA) | (NA) | 3 | (D) | 5 | 94 |
| Goats | 6 | 30 | (NA) | (NA) | 4 | (D) | – | – |
| Horses and ponies | 272 | 1 128 | 207 | 736 | 227 | 967 | 140 | 593 |
| Sales: | | | | | | | | |
| Hogs and pigs | 58 | 3 367 | 49 | 3 408 | 46 | 3 135 | 40 | 3 310 |
| $1,000 | (X) | 283 | (X) | (NA) | (X) | 273 | (X) | 187 |
| Feeder pigs | 17 | 520 | 12 | 1 008 | 10 | 355 | 12 | 1 008 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 9 | (X) | 21 |
| Sheep and lambs | 3 | 155 | 12 | 193 | 3 | 155 | 6 | 149 |
| Sheep and lambs shorn | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 91 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 892 |
| Sheep, lambs, and wool ... $1,000 | 3 | 7 | (NA) | (NA) | 3 | 7 | 6 | 4 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 48 | 107 | 22 | 99 | 40 | 97 | 19 | 96 |
| $1,000 | (X) | 154 | (X) | (NA) | (X) | 145 | (X) | 34 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 112 | (X) | 116 | (X) | 88 | (X) | 67 | (X) |
| Chickens 3 months old or older | 110 | 2 526 | 112 | 2 878 | 86 | 2 040 | 66 | 1 710 |
| Hens and pullets of laying age | 110 | 2 332 | 106 | 2 622 | 86 | 1 863 | 62 | 1 550 |
| Pullets 3 months old or older | 15 | 194 | (NA) | (NA) | 12 | 177 | 4 | 47 |
| Pullet chicks and pullets under 3 months old | 5 | 43 | (NA) | (NA) | 4 | (D) | – | – |
| Broilers and other meat-type chickens | 11 | 262 | 5 | 100 | 10 | (D) | 2 | (D) |
| Turkeys | 7 | 42 | (NA) | (NA) | 7 | 42 | 4 | 36 |
| Turkeys for slaughter | 5 | 24 | (NA) | (NA) | 5 | 24 | 2 | (D) |
| Turkey hens kept for breeding | 7 | 18 | (NA) | (NA) | 7 | 18 | 2 | (D) |
| Other poultry | 8 | (X) | (NA) | (X) | 5 | (X) | 8 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 7 | (X) | 8 | (X) | 4 | (X) |
| Chickens 3 months old or older | 6 | 293 | 7 | 257 | 6 | 293 | 4 | 172 |
| Hens and pullets of laying age | 6 | 293 | 7 | 244 | 6 | 293 | 4 | 169 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | – | – | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 14 | 2 | 21 | 2 | 11 | (D) | 9 | 1 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 68 | (X) | – | – | 9 | 68 | (X) | – | – |
| | 1974 | 23 | 459 | (X) | (NA) | (NA) | 15 | 420 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 9 | 68 | 944 | – | – | 9 | 68 | 944 | – | – |
| | 1974 | 18 | 414 | 5 307 | (NA) | (NA) | 14 | (D) | 5 107 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 41 | 1 128 | (X) | – | – | 39 | (D) | (X) | – | – |
| | 1974 | 66 | 3 283 | (X) | (NA) | (NA) | 51 | 3 035 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 30 | 871 | 23 746 | – | – | 30 | 871 | 23 746 | – | – |
| | 1974 | 46 | 2 772 | 69 748 | (NA) | (NA) | 40 | 2 666 | 68 204 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | 140 | 425 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 53 | 147 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | 117 | 75 | – | – | 5 | 117 | 75 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 273 | 362 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 43 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 83 | 11 019 | 268 177 | 1 | (D) | 78 | 10 943 | 266 975 | 1 | (D) |
| | 1974 | 55 | 5 387 | 120 996 | (NA) | (NA) | 54 | (D) | (D) | 1 | (D) |
| Oats for grain (bushels) | 1978 | 37 | 1 497 | 57 437 | 1 | (D) | 35 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 931 | 21 445 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 39 | 2 271 | 2 441 406 | 7 | 360 | 37 | (D) | (D) | 7 | 360 |
| | 1974 | 43 | 2 207 | 2 552 537 | (NA) | (NA) | 40 | 2 172 | 2 521 597 | 10 | 405 |
| Cotton (bales) | 1978 | 5 | 345 | 139 | – | – | 5 | 345 | 139 | – | – |
| | 1974 | 25 | 2 558 | 988 | (NA) | (NA) | 22 | 2 523 | 973 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 6 | 8 | 184 | (NA) | (NA) | 6 | 8 | 184 | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 414 | 17 109 | 23 989 | 3 | 363 | 356 | 15 854 | 22 710 | 3 | 363 |
| | 1974 | 277 | 12 132 | 13 646 | (NA) | (NA) | 222 | 11 041 | 12 276 | 8 | 187 |
| Alfalfa hay (tons, dry) | 1978 | 33 | 1 030 | 1 451 | – | – | 28 | 897 | 1 285 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 699 | 959 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 331 | 12 536 | 18 618 | 3 | (D) | 289 | 11 600 | 17 703 | 3 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 78 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 38 | 781 | (X) | 5 | 15 | 32 | 751 | (X) | 3 | (D) |
| | 1974 | 35 | 333 | (X) | (NA) | (NA) | 28 | 322 | (X) | 7 | 33 |
| Sweet corn | 1978 | 5 | 6 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 8 | 16 | (X) | 2 | (D) | 6 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 18 | 59 | (X) | 7 | 21 |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 87 | 2 067 | (X) | 7 | 108 | 59 | 1 814 | (X) | 4 | (D) |
| | 1974 | 51 | 1 762 | (X) | (NA) | (NA) | 29 | 1 623 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 26 | 135 | 107 470 | (NA) | (NA) | 14 | 71 | 10 070 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 58 | 68 710 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 39 | 258 | 401 789 | (NA) | (NA) | 22 | 131 | 152 890 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 147 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 10 | 13 | 4 442 | (NA) | (NA) | 8 | (D) | 4 442 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 2 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 4 | (X) | 1 | (D) | 4 | 4 | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 594 | 194 124 | 532 | 171 985 | 328 | 161 302 | 192 | 136 495 |
| Average size of farm | (X) | 327 | (X) | 323 | (X) | 492 | (X) | 711 |
| Approximate land area | (X) | 697 600 | (X) | 697 600 | (X) | 697 600 | (X) | 697 600 |
| Proportion in farms ... percent | (X) | 27.8 | (X) | 24.7 | (X) | 23.1 | (X) | 19.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 333 037 | (X) | 233 673 | (X) | 458 220 | (X) | 458 620 | (X) |
| Average per acre ... dollars | (X) | 1 161 | (X) | 723 | (X) | 1 045 | (X) | 645 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 428 | 36 231 | 419 | 41 065 | 243 | 26 796 | 153 | 28 452 |
| Harvested cropland | 286 | 7 340 | 265 | 5 717 | 182 | 6 193 | 129 | 4 481 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 96 | 432 | 104 | (NA) | 39 | 204 | 22 | (NA) |
| 10 to 19 acres | 70 | 878 | 64 | (NA) | 44 | 561 | 29 | (NA) |
| 20 to 29 acres | 44 | 971 | 35 | (NA) | 32 | 719 | 19 | (NA) |
| 30 to 49 acres | 39 | 1 396 | 30 | (NA) | 32 | (D) | 28 | (NA) |
| 50 to 99 acres | 22 | 1 292 | 22 | (NA) | 20 | (D) | 21 | (NA) |
| 100 to 199 acres | 9 | 1 001 | 9 | (NA) | 9 | 1 001 | 9 | (NA) |
| 200 to 499 acres | 6 | 1 370 | 1 | (NA) | 6 | 1 370 | 1 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 276 | 27 376 | 278 | 34 923 | 141 | 19 900 | 85 | 23 812 |
| Other cropland | 49 | 1 515 | 27 | 425 | 28 | 703 | 8 | 159 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 26 | 596 | (NA) | (NA) | 19 | 481 | 3 | 73 |
| Cropland on which all crops failed | 5 | (D) | (NA) | (NA) | 2 | (D) | 3 | 48 |
| Cropland in cultivated summer fallow | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Cropland idle | 21 | 828 | (NA) | (NA) | 9 | 165 | 4 | 38 |
| Total woodland | 272 | 77 957 | 245 | 59 519 | 148 | 60 344 | 92 | 44 716 |
| Woodland pastured | 217 | 64 999 | (NA) | (NA) | 118 | 48 180 | 83 | 34 879 |
| Woodland not pastured | 81 | 12 958 | (NA) | (NA) | 46 | 12 164 | 16 | 9 837 |
| Other land | 407 | 79 936 | 344 | 71 401 | 236 | 74 162 | 140 | 63 327 |
| Pastureland and rangeland, other than cropland and woodland pastured | 201 | 76 293 | (NA) | (NA) | 136 | 71 327 | 85 | 60 925 |
| Land in house lots, ponds, roads, wasteland, etc | 319 | 3 643 | (NA) | (NA) | 181 | 2 835 | 99 | 2 402 |
| Pastureland, all types | 513 | 168 668 | (NA) | (NA) | 288 | 139 407 | (NA) | 119 616 |
| Irrigated land | 22 | 493 | 10 | 67 | 15 | 174 | 6 | 45 |
| Harvested cropland irrigated | 18 | (D) | (NA) | (NA) | 13 | (D) | 6 | 45 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 3 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 594 | 7 605 | 532 | 5 438 | 328 | 7 251 | 192 | 5 096 |
| Average per farm ... dollars | (X) | 12 802 | (X) | 10 222 | (X) | 22 107 | (X) | 26 542 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 12 | 3 825 | 10 | (NA) | 12 | 3 825 | 10 | (NA) |
| $40,000 to $99,999 | 15 | 844 | 9 | (NA) | 15 | 844 | 9 | (NA) |
| $20,000 to $39,999 | 24 | 669 | 11 | (NA) | 24 | 669 | 11 | (NA) |
| $10,000 to $19,999 | 59 | 848 | 27 | (NA) | 59 | 848 | 27 | (NA) |
| $5,000 to $9,999 | 93 | 624 | 37 | (NA) | 93 | 624 | 37 | (NA) |
| $2,500 to $4,999 | 125 | 440 | 77 | (NA) | 125 | 440 | 77 | (NA) |
| Less than $2,500 (see text) | 266 | 353 | 361 | (NA) | (X) | (X) | 21 | (NA) |
| $2,000 to $2,499 | 62 | 138 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 49 | 83 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 77 | 96 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 78 | 37 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 99 | 2 968 | 92 | 2 435 | 66 | 2 935 | (NA) | 2 409 |
| Grains | 3 | 9 | (NA) | (NA) | 1 | (D) | 3 | 9 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 64 | 245 | (NA) | (NA) | 45 | 226 | 45 | 147 |
| Vegetables, sweet corn, and melons | 11 | 36 | (NA) | (NA) | 7 | 32 | 3 | 16 |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | 24 | 2 676 | 8 | 2 237 | 16 | 2 670 | 6 | (D) |
| Other crops | 4 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Livestock, poultry, and their products | 546 | 4 636 | 492 | 2 864 | 306 | 4 316 | 182 | 2 550 |
| Poultry and poultry products | 34 | 30 | 32 | 79 | 16 | (D) | 12 | 76 |
| Dairy products | 13 | 768 | (NA) | (NA) | 12 | (D) | 9 | 695 |
| Cattle and calves | 490 | 2 898 | (NA) | (NA) | 277 | 2 628 | 171 | 1 589 |
| Hogs and pigs | 61 | 189 | (NA) | (NA) | 37 | 175 | 13 | 58 |
| Sheep, lambs, and wool | 5 | 6 | (NA) | (NA) | 3 | (D) | – | – |
| Other livestock and livestock products (see text) | 69 | 745 | (NA) | (NA) | 36 | 716 | 13 | 132 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 594 | 532 | 194 124 | 286 | 88 416 | 7 340 | 22 | 2 422 | 183 | 493 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 55 | 43 | 229 | 12 | 48 | 20 | 3 | 15 | 3 | 3 |
| 10 to 49 acres | 171 | 160 | 4 448 | 73 | 1 935 | 658 | 11 | 253 | 60 | 43 |
| 50 to 69 acres | 47 | 41 | 2 683 | 23 | 1 280 | 367 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 54 | 52 | 4 526 | 28 | 2 345 | 432 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 48 | 49 | 5 389 | 24 | 2 725 | 596 | – | – | – | – |
| 140 to 179 acres | 25 | 23 | 4 022 | 13 | 2 076 | 316 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 31 | 24 | 6 195 | 16 | 3 172 | 252 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 20 | 22 | 4 793 | 10 | 2 360 | 206 | – | – | – | – |
| 260 to 499 acres | 63 | 50 | 21 585 | 38 | 12 967 | 1 235 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 46 | 35 | 30 297 | 32 | 22 055 | 1 980 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 18 | 15 | 24 704 | 11 | 15 298 | 621 | – | – | – | – |
| 2,000 acres or more | 16 | 18 | 85 253 | 6 | 22 155 | 657 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 594 | 194 124 | 532 | 171 985 | 328 | 161 302 | 192 | 136 495 |
| Harvested cropland | 286 | 7 340 | 265 | 5 717 | 182 | 6 193 | 129 | 4 481 |
| Tenure of operator: | | | | | | | | |
| Full owners | 361 | 50 670 | 344 | 43 912 | 178 | 37 333 | 99 | 28 363 |
| Harvested cropland | 182 | 3 504 | (NA) | 2 772 | 108 | 2 790 | (NA) | 1 919 |
| Part owners | 176 | 124 361 | 143 | 103 745 | 115 | 111 236 | 75 | 89 177 |
| Harvested cropland | 81 | 3 157 | (NA) | 2 602 | 57 | 2 914 | (NA) | 2 300 |
| Tenants | 57 | 19 093 | 45 | 24 328 | 35 | 12 733 | 18 | 18 955 |
| Harvested cropland | 23 | 679 | (NA) | 343 | 17 | 489 | (NA) | 262 |
| Type of organization: | | | | | | | | |
| Individual or family | 547 | 164 603 | (NA) | (NA) | 295 | 140 547 | 182 | 117 631 |
| Partnership | 42 | 28 886 | (NA) | (NA) | 28 | 20 120 | 8 | (D) |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 134 | 120 | 92 | 80 |
| Other | 460 | 410 | 236 | 110 |
| Operators by age group: | | | | |
| Under 25 years | 5 | 1 | 4 | – |
| 25 to 34 years | 50 | 41 | 23 | 11 |
| 35 to 44 years | 140 | 84 | 79 | 26 |
| 45 to 54 years | 118 | 157 | 56 | 42 |
| 55 to 64 years | 139 | 138 | 81 | 49 |
| 65 years and over | 142 | 109 | 85 | 62 |
| Average age | 52.8 | 53.4 | 53.2 | 56.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 340 | 311 | 178 | 104 |
| Not on farm operated | 182 | 136 | 106 | 47 |
| Not reported | 72 | 83 | 44 | 39 |
| Operators reporting days of work off farm: | | | | |
| None | 132 | 107 | 78 | 57 |
| 1 to 49 days | 24 | 24 | 15 | 6 |
| 50 to 99 days | 30 | 14 | 22 | 6 |
| 100 to 149 days | 31 | 15 | 15 | 6 |
| 150 to 199 days | 31 | 37 | 18 | 12 |
| 200 days or more | 336 | 285 | 174 | 69 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 184 | 551 | 194 | 1 207 | 99 | 485 | 66 | 1 118 |
| Feed for livestock and poultry | 527 | 1 214 | 485 | 1 261 | 283 | 987 | 176 | 1 020 |
| Commercially mixed formula feeds | 173 | 547 | 317 | 808 | 100 | 482 | 153 | 713 |
| Animal health costs | 372 | 83 | (NA) | (NA) | 211 | 66 | 108 | 62 |
| Seeds, bulbs, plants, and trees | 170 | 368 | 132 | 440 | 86 | 328 | 44 | 433 |
| Commercial fertilizer | 373 | 368 | 337 | 278 | 200 | 293 | 128 | 217 |
| Other agricultural chemicals including lime | 201 | 71 | 124 | 63 | 130 | 54 | 36 | 58 |
| Hired farm labor | 199 | 1 330 | 170 | 1 223 | 135 | 1 305 | 82 | 1 189 |
| Contract labor | 73 | 100 | 58 | 55 | 62 | 93 | 31 | 49 |
| Customwork, machine hire, and rental of machinery and equipment | 170 | 155 | 115 | 81 | 105 | 117 | 55 | 67 |
| Energy and petroleum products | 575 | 483 | (NA) | (NA) | 310 | 421 | (NA) | (NA) |
| Petroleum products | 575 | 358 | 460 | 256 | 310 | 312 | 176 | 209 |
| Gasoline | 521 | 203 | (NA) | (NA) | 261 | 166 | 149 | 154 |
| Diesel fuel | 205 | 43 | (NA) | (NA) | 174 | 40 | 84 | 22 |
| LP gas, butane, and propane | 84 | 36 | (NA) | (NA) | 68 | 35 | 31 | 16 |
| Fuel oil | 20 | 3 | (NA) | (NA) | 13 | 3 | | |
| Natural gas | 3 | 38 | (NA) | (NA) | 3 | 38 | 176 | 16 |
| Kerosene, motor oil, and grease | 575 | 35 | (NA) | (NA) | 310 | 30 | | |
| Electricity | 274 | 125 | (NA) | (NA) | 179 | 109 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | (Z) | (NA) | (NA) | 5 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 335 | 13 369 | 185 | 9 274 | 128 | 9 523 |
| Cropland fertilized, except pasture | 240 | 4 191 | 143 | 2 650 | (NA) | 2 720 |
| Pasture and rangeland fertilized | 210 | 9 178 | 114 | 6 624 | (NA) | 6 803 |
| Lime | 48 | 2 146 | 41 | 2 010 | 4 | 102 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 92 | 1 164 | 52 | 962 | (NA) | 390 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 76 | 7 190 | 65 | 5 570 | (NA) | 4 533 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 3 | 31 |
| Insect control on livestock and poultry | 144 | (X) | 96 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 65 | (X) | 29 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 574 | 492 | 309 | 169 |
| $1,000 | 6 307 | 4 564 | 4 671 | 2 279 |
| Average per farm — dollars | 10 988 | 9 276 | 15 116 | 13 485 |
| Farms by value group: | | | | |
| $1 to $4,999 | 126 | 157 | 57 | 26 |
| $5,000 to $9,999 | 236 | 186 | 83 | 56 |
| $10,000 to $19,999 | 139 | 103 | 96 | 53 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 45 | 20 | 45 | 16 |
| $30,000 to $49,999 | 15 | 20 | 15 | 14 |
| $50,000 to $69,999 | 5 | 5 | 5 | 3 |
| $70,000 to $99,999 | 6 | 1 | 6 | 1 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 266 | 405 | 159 | 202 | 141 | 203 | 269 | 339 | 174 |
| Motortrucks including pickups | 445 | 584 | 267 | 318 | 218 | 266 | 377 | 480 | 208 |
| Wheel tractors | 453 | 611 | 145 | 156 | 350 | 455 | 411 | 582 | 173 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 112 | 124 | 20 | 22 | 97 | 102 | 99 | 109 | 37 |
| Pickup balers | 53 | 58 | 17 | 17 | 39 | 41 | 49 | 53 | 31 |
| Field forage harvesters, shear bar or flywheel type | 15 | 34 | 5 | 5 | 10 | 29 | 10 | 12 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 199 | 51 | (X) | 173 | (X) | 135 | 82 |
| Workers | 475 | (X) | 187 | (X) | 288 | 393 | 559 |
| Farms with— | | | | | | | |
| 1 worker | 134 | 30 | 30 | 123 | 123 | 76 | 32 |
| 2 workers | 17 | 12 | 24 | 16 | 32 | 17 | 15 |
| 3 or 4 workers | 36 | 7 | 23 | 28 | 91 | 30 | 16 |
| 5 to 9 workers | 8 | – | – | 5 | (D) | 8 | 12 |
| 10 workers or more | 4 | 2 | (D) | 1 | (D) | 4 | 7 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 546 | (X) | 503 | (X) | 298 | (X) | 177 | (X) |
| Any cattle, hogs, or sheep | 501 | (X) | 493 | (X) | 276 | (X) | 172 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 546 | 4 636 | 492 | 2 864 | 306 | 4 316 | 182 | 2 550 |
| Any cattle, hogs, or sheep $1,000 | 512 | 3 093 | 472 | (NA) | 290 | (D) | 176 | 1 647 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 486 | 21 648 | 482 | 29 597 | 268 | 18 223 | 168 | 22 495 |
| Cows and heifers that had calved | 464 | 14 674 | 398 | 16 938 | 259 | 12 620 | 162 | 13 203 |
| Beef cows | 455 | 13 925 | 380 | 16 011 | 255 | 11 896 | 154 | 12 350 |
| Milk cows | 35 | 749 | 52 | 927 | 23 | 724 | 18 | 853 |
| Heifers and heifer calves | 382 | 3 803 | (NA) | (NA) | 221 | 3 006 | 128 | 3 991 |
| Steers, steer calves, bulls and bull calves | 432 | 3 171 | (NA) | (NA) | 245 | 2 597 | 138 | 5 301 |
| Sales: | | | | | | | | |
| Cattle and calves | 490 | 13 174 | 458 | 11 702 | 277 | 11 830 | 171 | 9 431 |
| $1,000 | (X) | 2 898 | (X) | (NA) | (X) | 2 628 | (X) | 1 589 |
| Calves | 436 | 8 877 | (NA) | (NA) | 248 | 7 931 | 145 | 5 094 |
| $1,000 | (X) | 1 732 | (X) | (NA) | (X) | 1 567 | (X) | 576 |
| Cattle | 337 | 4 297 | (NA) | (NA) | 211 | 3 899 | 121 | 4 337 |
| $1,000 | (X) | 1 166 | (X) | (NA) | (X) | 1 061 | (X) | 1 013 |
| Fattened cattle | 42 | 327 | (NA) | (NA) | 23 | 267 | 6 | 102 |
| $1,000 | (X) | 95 | (X) | (NA) | (X) | 79 | (X) | 26 |
| Dairy products $1,000 | 13 | 768 | (NA) | (NA) | 12 | (D) | 9 | 695 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 73 | 1 713 | 69 | 1 040 | 37 | 1 445 | 21 | 671 |
| Used or to be used for breeding | 51 | 306 | (NA) | (NA) | 25 | 221 | 13 | 132 |
| Other hogs and pigs | 64 | 1 407 | (NA) | (NA) | 32 | 1 224 | 20 | 539 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 53 | 299 | 33 | 184 | 25 | 227 | 13 | 130 |
| Dec. 1 of preceding year and May 31 | 42 | 155 | 25 | 107 | 21 | 121 | 10 | 81 |
| June 1 and Nov. 30 | 44 | 144 | 24 | 77 | 23 | 106 | 11 | 49 |
| Sheep and lambs | 14 | 343 | 5 | 24 | 8 | 312 | 1 | (D) |
| Ewes 1 year old or older | 8 | 143 | (NA) | (NA) | 5 | 120 | 1 | (D) |
| Goats | 6 | 39 | (NA) | (NA) | 2 | (D) | 3 | 34 |
| Horses and ponies | 200 | 985 | 184 | 712 | 120 | 680 | 73 | 427 |
| Sales: | | | | | | | | |
| Hogs and pigs | 61 | 2 617 | 34 | 1 306 | 37 | 2 315 | 13 | 1 084 |
| $1,000 | (X) | 189 | (X) | (NA) | (X) | 175 | (X) | 58 |
| Feeder pigs | 25 | 608 | 13 | 375 | 10 | 408 | 4 | 240 |
| $1,000 | (X) | 21 | (X) | (NA) | (X) | 15 | (X) | 6 |
| Sheep and lambs | 5 | 75 | 2 | (D) | 3 | (D) | – | – |
| Sheep and lambs shorn | 4 | 305 | (NA) | (NA) | 3 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 5 | 6 | (NA) | (NA) | 3 | (D) | – | – |
| Goats | 4 | 33 | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 52 | 171 | 27 | 83 | 31 | 131 | 12 | 47 |
| $1,000 | (X) | 574 | (X) | (NA) | (X) | 552 | (X) | 132 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 96 | (X) | 98 | (X) | 38 | (X) | 24 | (X) |
| Chickens 3 months old or older | 89 | 2 879 | 88 | 3 365 | 33 | 1 328 | 19 | 1 596 |
| Hens and pullets of laying age | 89 | 2 406 | 86 | 3 077 | 33 | 1 135 | 19 | 1 572 |
| Pullets 3 months old or older | 15 | 473 | (NA) | (NA) | 4 | 193 | – | – |
| Pullet chicks and pullets under 3 months old | 12 | 160 | (NA) | (NA) | 4 | 52 | – | – |
| Broilers and other meat-type chickens | 14 | 557 | 16 | 10 185 | 4 | 235 | 3 | 9 950 |
| Turkeys | 8 | 46 | (NA) | (NA) | 3 | 15 | 1 | (D) |
| Turkeys for slaughter | 4 | 9 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 7 | 37 | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 28 | (X) | (NA) | (X) | 6 | (X) | 6* | (X) |
| Sales: | | | | | | | | |
| Any poultry | 24 | (X) | 21 | (X) | 9 | (X) | 10 | (X) |
| Chickens 3 months old or older | 10 | 254 | 17 | 16 854 | 4 | 153 | 7 | 16 599 |
| Hens and pullets of laying age | 10 | 254 | 16 | 854 | 4 | 153 | 6 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 4 | 126 | 3 | (D) | 2 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 10 | (X) | (NA) | (X) | 3 | (X) | 3 | (X) |
| Poultry and poultry products $1,000 | 34 | 30 | 32 | 79 | 16 | (D) | 12 | 76 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 55 | (X) | 2 | (D) | 4 | 34 | (X) | – | – |
| | 1974 | 29 | 133 | (X) | (NA) | (NA) | 12 | 68 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 8 | (D) | 1 904 | – | – | 4 | 34 | (D) | – | – |
| | 1974 | 27 | 119 | 2 975 | (NA) | (NA) | 12 | 68 | 1 735 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 2 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 6 | 138 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 4 | 68 | 852 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 120 | 1 400 | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 3 | 212 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 6 | 2 | 188 | (NA) | (NA) | 3 | 2 | 165 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 244 | 6 935 | 12 668 | 2 | (D) | 165 | 5 978 | 11 345 | 1 | (D) |
| | 1974 | 225 | 5 259 | 12 662 | (NA) | (NA) | 114 | 4 180 | 10 412 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 9 | 417 | 696 | – | – | 5 | 330 | 668 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 197 | 5 275 | 10 594 | 1 | (D) | 131 | 4 542 | 9 438 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 11 | 54 | (X) | 3 | 12 | 7 | 44 | (X) | 2 | (D) |
| | 1974 | 13 | 48 | (X) | (NA) | (NA) | 4 | 21 | (X) | 1 | (D) |
| Sweet corn | 1978 | 9 | 10 | (X) | 2 | (D) | 6 | 8 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 6 | 7 | (X) | 2 | (D) | 4 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 3 | 4 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 21 | (X) | – | – |
| Land in orchards | 1978 | 19 | 56 | (X) | – | – | 4 | 4 | (X) | – | – |
| | 1974 | 9 | 25 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 7 | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 7 | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 24 | 48 | (X) | 11 | 36 | 16 | 47 | (X) | 10 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 265 | 533 450 | 270 | 514 638 | 240 | 530 160 | 255 | 510 736 |
| Average size of farm | (X) | 2 013 | (X) | 1 906 | (X) | 2 209 | (X) | 2 003 |
| Approximate land area | (X) | 581 760 | (X) | 581 760 | (X) | 581 760 | (X) | 581 760 |
| Proportion in farms ... percent | (X) | 91.7 | (X) | 88.5 | (X) | 91.1 | (X) | 87.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 668 666 | (X) | 507 285 | (X) | 740 749 | (X) | 531 639 | (X) |
| Average per acre ... dollars | (X) | 329 | (X) | 266 | (X) | 325 | (X) | 265 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 226 | (D) | 230 | 228 002 | 208 | (D) | 218 | 225 088 |
| Harvested cropland | 204 | 148 631 | 205 | 153 755 | 194 | 147 999 | 200 | 153 549 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 10 to 19 acres | 2 | (D) | 2 | (NA) | 2 | (D) | – | (NA) |
| 20 to 29 acres | 5 | 107 | – | (NA) | 2 | (D) | – | (NA) |
| 30 to 49 acres | 3 | 106 | 3 | (NA) | 1 | (D) | 1 | (NA) |
| 50 to 99 acres | 12 | 861 | 8 | (NA) | 9 | 624 | 7 | (NA) |
| 100 to 199 acres | 21 | 2 963 | 16 | (NA) | 19 | (D) | 16 | (NA) |
| 200 to 499 acres | 57 | 19 528 | 60 | (NA) | 57 | 19 528 | 60 | (NA) |
| 500 to 999 acres | 55 | 38 575 | 69 | (NA) | 55 | 38 575 | 69 | (NA) |
| 1,000 acres or more | 47 | 86 451 | 47 | (NA) | 47 | 86 451 | 47 | (NA) |
| Cropland used only for pasture | 70 | (D) | 50 | 10 811 | 63 | (D) | 45 | (D) |
| Other cropland | 160 | 66 832 | 142 | 63 436 | 152 | 66 155 | 135 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 19 | 3 313 | (NA) | (NA) | 19 | 3 313 | 6 | (D) |
| Cropland on which all crops failed | 50 | 15 715 | (NA) | (NA) | 46 | 15 301 | 66 | 25 250 |
| Cropland in cultivated summer fallow | 109 | 33 367 | (NA) | (NA) | 106 | 33 222 | 97 | 32 070 |
| Cropland idle | 59 | 14 437 | (NA) | (NA) | 56 | 14 319 | 16 | 3 190 |
| Total woodland | 2 | (D) | 3 | 890 | 2 | (D) | 3 | 890 |
| Woodland pastured | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other land | 204 | 297 752 | 203 | 285 746 | 190 | 296 484 | 195 | 284 758 |
| Pastureland and rangeland, other than cropland and woodland pastured | 133 | 290 327 | (NA) | (NA) | 128 | 289 323 | 121 | 273 972 |
| Land in house lots, ponds, roads, wasteland, etc | 136 | 7 425 | (NA) | (NA) | 124 | 7 161 | 141 | 10 786 |
| Pastureland, all types | 164 | 310 382 | (NA) | (NA) | 152 | 308 665 | (NA) | 283 562 |
| Irrigated land | 164 | 140 124 | 162 | 121 269 | 160 | 139 794 | 158 | 121 021 |
| Harvested cropland irrigated | 163 | 121 117 | (NA) | (NA) | 159 | 120 787 | 156 | 112 355 |
| Pastureland irrigated | 23 | 7 884 | (NA) | (NA) | 23 | 7 884 | (NA) | 2 179 |
| Other land irrigated | 27 | 11 123 | (NA) | (NA) | 27 | 11 123 | 24 | 6 487 |
| Land set aside in the federal farm programs in 1978 | 131 | 26 336 | (X) | (X) | 125 | 26 187 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 265 | 180 098 | 270 | 101 819 | 240 | 180 047 | 255 | 101 775 |
| Average per farm ... dollars | (X) | 679 615 | (X) | 377 107 | (X) | 750 197 | (X) | 399 118 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 106 | 174 886 | 108 | (NA) | 106 | 174 886 | 108 | (NA) |
| $40,000 to $99,999 | 52 | 3 817 | 79 | (NA) | 52 | 3 817 | 79 | (NA) |
| $20,000 to $39,999 | 30 | 891 | 32 | (NA) | 30 | 891 | 32 | (NA) |
| $10,000 to $19,999 | 15 | 249 | 14 | (NA) | 15 | 249 | 14 | (NA) |
| $5,000 to $9,999 | 20 | 144 | 13 | (NA) | 20 | 144 | 13 | (NA) |
| $2,500 to $4,999 | 17 | 61 | 9 | (NA) | 17 | 61 | 9 | (NA) |
| Less than $2,500 (see text) | 24 | (D) | 14 | (NA) | (X) | (X) | – | (NA) |
| $2,000 to $2,499 | 7 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 7 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 199 | 19 378 | 201 | 24 028 | 189 | (D) | (NA) | 24 005 |
| Grains | 196 | 19 061 | (NA) | (NA) | 186 | 19 041 | 198 | 23 536 |
| Commodity Credit Corporation loans | 66 | 2 118 | (NA) | (NA) | 64 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 25 | 270 | (NA) | (NA) | 25 | 270 | 26 | 276 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 5 | (D) |
| Livestock, poultry, and their products | 179 | 160 720 | 164 | 77 792 | 165 | 160 689 | 153 | 77 770 |
| Poultry and poultry products | 3 | (Z) | 3 | 1 | 1 | (D) | 1 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 170 | 159 467 | (NA) | (NA) | 159 | 159 443 | 146 | 76 702 |
| Hogs and pigs | 10 | (D) | (NA) | (NA) | 8 | (D) | 12 | 1 060 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 14 | 20 | (NA) | (NA) | 10 | 14 | 4 | 7 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 265 | 270 | 533 450 | 204 | 361 945 | 148 631 | 164 | 326 638 | 136 308 | 140 124 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 18 | 27 | – | – | – | – | – | – | – |
| 10 to 49 acres | 9 | 7 | 227 | 4 | 126 | 58 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 4 | – | (D) | 3 | 169 | 129 | – | – | – | – |
| 70 to 99 acres | 2 | 1 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 6 | 6 | 637 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 5 | 2 | 785 | 3 | 480 | 124 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 4 | 6 | 785 | 3 | 585 | 423 | 3 | 585 | 423 | 468 |
| 220 to 259 acres | 3 | 1 | 693 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 40 | 30 | 14 244 | 33 | 11 832 | 6 675 | 25 | 9 076 | 5 533 | 6 084 |
| 500 to 999 acres | 50 | 75 | 36 414 | 40 | 29 415 | 16 179 | 31 | 23 019 | 13 395 | 12 934 |
| 1,000 to 1,999 acres | 67 | 69 | 97 267 | 67 | 97 267 | 49 508 | 54 | 79 203 | 42 147 | 42 738 |
| 2,000 acres or more | 58 | 55 | 381 982 | 47 | 221 529 | 75 209 | 44 | 213 977 | 74 457 | 77 502 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 265 | 533 450 | 270 | 514 638 | 240 | 530 160 | 255 | 510 736 |
| Harvested cropland | 204 | 148 631 | 205 | 153 755 | 194 | 147 999 | 200 | 153 549 |
| Tenure of operator: | | | | | | | | |
| Full owners | 82 | 63 117 | 90 | 72 117 | 66 | 61 652 | 81 | (D) |
| Harvested cropland | 49 | 21 054 | (NA) | 29 542 | 45 | 20 938 | (NA) | 29 512 |
| Part owners | 91 | 298 892 | 88 | 303 036 | 88 | 298 102 | 86 | (D) |
| Harvested cropland | 82 | 78 138 | (NA) | 73 020 | 79 | 77 883 | (NA) | 73 020 |
| Tenants | 92 | 171 441 | 92 | 139 485 | 86 | 170 406 | 88 | 138 260 |
| Harvested cropland | 73 | 49 439 | (NA) | 51 193 | 70 | 49 178 | (NA) | 51 017 |
| Type of organization: | | | | | | | | |
| Individual or family | 209 | 249 948 | (NA) | (NA) | 186 | 247 216 | 213 | 313 228 |
| Partnership | 24 | 57 336 | (NA) | (NA) | 23 | (D) | 21 | 45 276 |
| Corporation | 29 | 145 566 | (NA) | (NA) | 29 | 145 566 | 19 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 80 600 | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 205 | 217 | 198 | 211 |
| Other | 60 | 31 | 42 | 23 |
| Operators by age group: | | | | |
| Under 25 years | 3 | 9 | 3 | 9 |
| 25 to 34 years | 30 | 29 | 28 | 29 |
| 35 to 44 years | 45 | 46 | 40 | 43 |
| 45 to 54 years | 86 | 80 | 76 | 75 |
| 55 to 64 years | 66 | 51 | 58 | 48 |
| 65 years and over | 35 | 33 | 35 | 30 |
| Average age | 50.0 | 49.1 | 50.2 | 48.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 97 | 71 | 91 | 67 |
| Not on farm operated | 137 | 99 | 122 | 93 |
| Not reported | 31 | 78 | 27 | 74 |
| Operators reporting days of work off farm: | | | | |
| None | 156 | 142 | 153 | 141 |
| 1 to 49 days | 23 | 10 | 23 | 8 |
| 50 to 99 days | 2 | 4 | 2 | 4 |
| 100 to 149 days | 4 | 2 | 3 | 2 |
| 150 to 199 days | 2 | 1 | 1 | – |
| 200 days or more | 60 | 24 | 44 | 20 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 141 | 95 914 | 102 | 47 721 | 123 | 95 912 | 98 | 47 716 |
| Feed for livestock and poultry | 147 | 36 939 | 121 | 29 968 | 134 | 36 922 | 110 | 29 957 |
| Commercially mixed formula feeds | 46 | 2 976 | 86 | 881 | 46 | 2 976 | 79 | 878 |
| Animal health costs | 141 | 710 | (NA) | (NA) | 123 | 708 | 92 | 693 |
| Seeds, bulbs, plants, and trees | 202 | 1 129 | 203 | 779 | 195 | 1 127 | 198 | 778 |
| Commercial fertilizer | 177 | 2 713 | 184 | 3 370 | 176 | (D) | 182 | (D) |
| Other agricultural chemicals including lime | 185 | 1 263 | 146 | 718 | 184 | (D) | 142 | 717 |
| Hired farm labor | 179 | 3 429 | 146 | 2 912 | 178 | (D) | 145 | (D) |
| Contract labor | 33 | 145 | 29 | 105 | 33 | 145 | 29 | 105 |
| Customwork, machine hire, and rental of machinery and equipment | 150 | 1 135 | 154 | 1 083 | 137 | 1 133 | 150 | 1 082 |
| Energy and petroleum products | 266 | 6 278 | (NA) | (NA) | 235 | 6 254 | (NA) | (NA) |
| Petroleum products | 266 | 5 731 | 268 | 2 264 | 235 | 5 713 | 255 | 2 258 |
| Gasoline | 245 | 944 | (NA) | (NA) | 214 | 935 | 247 | 749 |
| Diesel fuel | 195 | 948 | (NA) | (NA) | 183 | 947 | 183 | 742 |
| LP gas, butane, and propane | 96 | (D) | (NA) | (NA) | 95 | (D) | 110 | 196 |
| Fuel oil | 19 | (D) | (NA) | (NA) | 19 | (D) | | |
| Natural gas | 182 | 3 293 | (NA) | (NA) | 170 | 3 288 | 255 | 572 |
| Kerosene, motor oil, and grease | 266 | 318 | (NA) | (NA) | 235 | 315 | | |
| Electricity | 195 | (D) | (NA) | (NA) | 164 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 176 | 127 500 | 175 | (D) | 182 | 136 769 |
| Cropland fertilized, except pasture | 170 | 122 597 | 169 | (D) | (NA) | 136 663 |
| Pasture and rangeland fertilized | 10 | 4 903 | 10 | 4 903 | (NA) | 106 |
| Lime | 2 | (D) | 2 | (D) | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 117 | 66 566 | 116 | (D) | (NA) | 61 507 |
| Nematodes in crops | 5 | 2 731 | 5 | 2 731 | – | – |
| Diseases in crops and orchards | 9 | 3 744 | 9 | 3 744 | 5 | 666 |
| Weeds, grass, or brush in crops and pasture | 140 | 83 675 | 140 | 83 675 | (NA) | 49 098 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 10 | 2 630 | 10 | 2 630 | 7 | 1 173 |
| Insect control on livestock and poultry | 49 | (X) | 49 | (X) | 15 | (X) |
| Sanitation and rodent and bird control | 43 | (X) | 43 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 266 | 259 | 235 | 248 |
| $1,000 | 23 177 | 18 068 | 22 995 | 17 911 |
| Average per farm — dollars | 87 133 | 69 761 | 97 852 | 72 222 |
| Farms by value group: | | | | |
| $1 to $4,999 | 26 | 21 | 14 | 18 |
| $5,000 to $9,999 | 26 | 12 | 8 | 9 |
| $10,000 to $19,999 | 30 | 29 | 30 | 27 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 16 | 32 | 16 | 30 |
| $30,000 to $49,999 | 37 | 82 | 36 | 82 |
| $50,000 to $69,999 | 21 | 21 | 21 | 20 |
| $70,000 to $99,999 | 28 | 62 | 28 | 62 |
| $100,000 to $199,999 | 45 | | 45 | |
| $200,000 or more | 37 | | 37 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 164 | 402 | 115 | 187 | 92 | 215 | 194 | 282 | 237 |
| Motortrucks including pickups | 258 | 967 | 187 | 493 | 176 | 474 | 238 | 762 | 427 |
| Wheel tractors | 223 | 673 | 130 | 265 | 171 | 408 | 234 | 671 | 287 |
| Grain and bean combines, self-propelled only | 114 | 134 | 69 | 72 | 50 | 62 | 123 | 149 | 87 |
| Corn heads for combines | 88 | 104 | 67 | 73 | 22 | 31 | 59 | 62 | 44 |
| Other compickers and picker-shellers | 5 | 5 | 5 | 5 | – | – | 18 | 18 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 15 | 15 | 1 | (D) | 14 | (D) | 21 | 22 | 6 |
| Pickup balers | 19 | 19 | 2 | (D) | 17 | (D) | 28 | 30 | 7 |
| Field forage harvesters, shear bar or flywheel type | 22 | 22 | 3 | 3 | 19 | 19 | 5 | 5 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 179 | 120 | (X) | 125 | (X) | 178 | 145 |
| Workers | 859 | (X) | 372 | (X) | 487 | (D) | 1 019 |
| Farms with— | | | | | | | |
| 1 worker | 48 | 49 | 49 | 49 | 49 | 48 | 30 |
| 2 workers | 47 | 37 | 74 | 29 | 58 | 46 | 32 |
| 3 or 4 workers | 43 | 18 | 56 | 23 | 80 | 43 | 33 |
| 5 to 9 workers | 25 | 10 | 63 | 12 | 78 | 25 | 29 |
| 10 workers or more | 16 | 6 | 130 | 12 | 222 | 16 | 21 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 183 | (X) | 156 | (X) | 169 | (X) | 145 | (X) |
| Any cattle, hogs, or sheep | 162 | (X) | 153 | (X) | 151 | (X) | 143 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 179 | 160 720 | 164 | 77 792 | 165 | 160 689 | 153 | 77 770 |
| Any cattle, hogs, or sheep $1,000 | 174 | 160 699 | 164 | (NA) | 163 | 160 674 | 153 | 77 763 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 158 | 138 441 | 148 | 78 296 | 147 | 138 239 | 138 | 78 020 |
| Cows and heifers that had calved | 70 | 8 404 | 70 | 6 601 | 63 | (D) | 64 | (D) |
| Beef cows | 69 | 8 397 | 67 | 6 592 | 62 | (D) | 63 | (D) |
| Milk cows | 5 | 7 | 5 | 9 | 4 | (D) | 2 | (D) |
| Heifers and heifer calves | 86 | 38 588 | (NA) | (NA) | 78 | 38 556 | 65 | 9 037 |
| Steers, steer calves, bulls and bull calves | 127 | 91 449 | (NA) | (NA) | 117 | 91 323 | 120 | 62 446 |
| Sales: | | | | | | | | |
| Cattle and calves | 170 | 289 621 | 157 | 202 951 | 159 | 289 516 | 146 | 202 834 |
| $1,000 | (X) | 159 467 | (X) | (NA) | (X) | 159 443 | (X) | 76 702 |
| Calves | 68 | 7 361 | (NA) | (NA) | 59 | 7 307 | 52 | 5 121 |
| $1,000 | (X) | 2 084 | (X) | (NA) | (X) | 2 073 | (X) | 878 |
| Cattle | 135 | 282 260 | (NA) | (NA) | 132 | 282 209 | 114 | 197 713 |
| $1,000 | (X) | 157 382 | (X) | (NA) | (X) | 157 370 | (X) | 75 824 |
| Fattened cattle | 20 | 254 477 | (NA) | (NA) | 20 | 254 477 | 12 | 175 718 |
| $1,000 | (X) | 148 349 | (X) | (NA) | (X) | 148 349 | (X) | 71 076 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 11 | (D) | 13 | (D) | 9 | (D) | 12 | (D) |
| Used or to be used for breeding | 5 | (D) | (NA) | (NA) | 3 | (D) | 7 | (D) |
| Other hogs and pigs | 10 | (D) | (NA) | (NA) | 8 | (D) | 12 | 8 316 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 6 | 1 994 | 8 | 2 001 | 4 | (D) | 8 | 2 001 |
| Dec. 1 of preceding year and May 31 | 3 | (D) | 4 | 991 | 3 | (D) | 4 | 991 |
| June 1 and Nov. 30 | 6 | (D) | 7 | 1 010 | 4 | (D) | 7 | 1 010 |
| Sheep and lambs | 3 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 77 | 325 | 41 | 249 | 66 | 300 | 38 | 236 |
| Sales: | | | | | | | | |
| Hogs and pigs | 10 | (D) | 13 | (D) | 8 | (D) | 12 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 13 | 32 | 5 | 27 | 10 | 27 | 4 | (D) |
| $1,000 | (X) | 20 | (X) | (NA) | (X) | 14 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 11 | (X) | 7 | (X) | 7 | (X) | 5 | (X) |
| Chickens 3 months old or older | 11 | 245 | 7 | 250 | 7 | 156 | 5 | (D) |
| Hens and pullets of laying age | 11 | (D) | 7 | 238 | 7 | (D) | 5 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 1 | (X) | 1 | (X) | 1 | (X) |
| Chickens 3 months old or older | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (Z) | 3 | 1 | 1 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 101 | 30 044 | (X) | 100 | 29 078 | 99 | (D) | (X) | 98 | (D) |
| | 1974 | 96 | 23 774 | (X) | (NA) | (NA) | 95 | (D) | (X) | 75 | 18 306 |
| For grain or seed (bushels) | 1978 | 91 | 27 266 | 3 053 499 | 90 | 27 265 | 89 | (D) | (D) | 88 | (D) |
| | 1974 | 90 | 22 614 | 2 235 753 | (NA) | (NA) | 89 | (D) | (D) | 69 | 17 236 |
| For silage or green chop (tons, green) | 1978 | 17 | (D) | 21 465 | 17 | 1 813 | 17 | 1 813 | 21 465 | 17 | 1 813 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 1 160 | 16 827 | 17 | 1 070 |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 160 | 61 775 | (X) | 145 | 53 776 | 155 | 61 572 | (X) | 142 | 53 653 |
| | 1974 | 175 | 59 137 | (X) | (NA) | (NA) | 172 | 59 039 | (X) | 137 | 47 052 |
| For grain or seed (bushels) | 1978 | 158 | 56 172 | 4 679 520 | 144 | 53 203 | 153 | 55 969 | 4 674 838 | 141 | 53 080 |
| | 1974 | 174 | 58 449 | 4 402 855 | (NA) | (NA) | 171 | 58 351 | 4 398 904 | 137 | 46 934 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (D) | 1 330 | 3 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 167 | 52 849 | 1 671 192 | 129 | 35 810 | 160 | 52 495 | 1 668 467 | 127 | (D) |
| | 1974 | 182 | 67 432 | 1 694 516 | (NA) | (NA) | 177 | 67 342 | 1 692 375 | 135 | 44 464 |
| Oats for grain (bushels) | 1978 | 8 | 451 | 17 558 | 6 | 256 | 7 | (D) | (D) | 6 | 256 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 417 | 22 414 | 12 | 417 |
| Barley for grain (bushels) | 1978 | 9 | 1 089 | 36 687 | 6 | 488 | 9 | 1 089 | 36 687 | 6 | 488 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 420 | 11 690 | 6 | 405 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 180 | 4 500 | 2 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Soybeans for beans (bushels) | 1978 | 7 | 638 | 20 082 | 7 | 638 | 6 | (D) | (D) | 6 | (D) |
| | 1974 | 8 | 344 | 8 779 | (NA) | (NA) | 7 | (D) | (D) | 5 | 265 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 41 | 2 611 | 5 008 | 32 | 1 444 | 41 | 2 611 | 5 008 | 32 | 1 444 |
| | 1974 | 30 | 1 277 | 2 377 | (NA) | (NA) | 30 | 1 277 | 2 377 | 17 | 543 |
| Alfalfa hay (tons, dry) | 1978 | 6 | 169 | 663 | 5 | 119 | 6 | 169 | 663 | 5 | 119 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 354 | 1 306 | 7 | 103 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 20 | 885 | 2 151 | 18 | 751 | 20 | 885 | 2 151 | 18 | 751 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 7 | 449 | (X) | (NA) | (NA) | 7 | 449 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 364 | 79 186 | 341 | 114 832 | 248 | 67 958 | 130 | 91 989 |
| Average size of farm | (X) | 218 | (X) | 337 | (X) | 274 | (X) | 708 |
| Approximate land area | (X) | 166 400 | (X) | 166 400 | (X) | 166 400 | (X) | 166 400 |
| Proportion in farms ... percent | (X) | 47.6 | (X) | 69.0 | (X) | 40.8 | (X) | 55.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 135 507 | (X) | 79 129 | (X) | 162 708 | (X) | 144 831 | (X) |
| Average per acre ... dollars | (X) | 532 | (X) | 235 | (X) | 519 | (X) | 205 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 320 | 37 391 | 286 | 30 912 | 225 | 31 878 | 112 | 18 157 |
| Harvested cropland | 264 | 11 223 | 199 | 7 256 | 187 | 9 795 | 101 | 6 094 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 62 | 379 | 47 | (NA) | 35 | 226 | 5 | (NA) |
| 10 to 19 acres | 69 | 893 | 50 | (NA) | 38 | 493 | 12 | (NA) |
| 20 to 29 acres | 42 | 908 | 39 | (NA) | 31 | 680 | 26 | (NA) |
| 30 to 49 acres | 39 | 1 366 | 28 | (NA) | 37 | (D) | 24 | (NA) |
| 50 to 99 acres | 35 | 2 327 | 23 | (NA) | 32 | 2 150 | 22 | (NA) |
| 100 to 199 acres | 11 | 1 445 | 9 | (NA) | 9 | (D) | 9 | (NA) |
| 200 to 499 acres | 3 | 1 009 | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 500 to 999 acres | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 1,000 acres or more | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| Cropland used only for pasture | 220 | 24 819 | 208 | 22 714 | 154 | 20 911 | 64 | 11 735 |
| Other cropland | 36 | 1 349 | 17 | 942 | 28 | 1 172 | 6 | 328 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 863 | (NA) | (NA) | 12 | 716 | 4 | 192 |
| Cropland on which all crops failed | 5 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Cropland in cultivated summer fallow | 4 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Cropland idle | 15 | 349 | (NA) | (NA) | 12 | 323 | 2 | (D) |
| Total woodland | 189 | 17 657 | 117 | 35 170 | 128 | 14 484 | 62 | 32 474 |
| Woodland pastured | 137 | 11 447 | (NA) | (NA) | 93 | 10 117 | 44 | 28 540 |
| Woodland not pastured | 70 | 6 210 | (NA) | (NA) | 49 | 4 367 | 20 | 3 934 |
| Other land | 231 | 24 138 | 207 | 48 750 | 155 | 21 596 | 85 | 41 358 |
| Pastureland and rangeland, other than cropland and woodland pastured | 114 | 21 467 | (NA) | (NA) | 79 | 19 314 | 60 | 40 163 |
| Land in house lots, ponds, roads, wasteland, etc | 187 | 2 671 | (NA) | (NA) | 126 | 2 282 | 60 | 1 195 |
| Pastureland, all types | 331 | 57 733 | (NA) | (NA) | 228 | 50 342 | (NA) | 80 438 |
| Irrigated land | 12 | 960 | 6 | 126 | 7 | 515 | 2 | (D) |
| Harvested cropland irrigated | 8 | 570 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Pastureland irrigated | 5 | 390 | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 4 | 47 | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 364 | 5 175 | 341 | 3 689 | 248 | 5 021 | 130 | 3 476 |
| Average per farm ... dollars | (X) | 14 216 | (X) | 10 818 | (X) | 20 246 | (X) | 26 738 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 8 | 2 383 | 9 | (NA) | 8 | 2 383 | 9 | (NA) |
| $40,000 to $99,999 | 11 | 678 | 3 | (NA) | 11 | 678 | 3 | (NA) |
| $20,000 to $39,999 | 18 | 490 | 7 | (NA) | 18 | 490 | 7 | (NA) |
| $10,000 to $19,999 | 46 | 615 | 18 | (NA) | 46 | 615 | 18 | (NA) |
| $5,000 to $9,999 | 78 | 546 | 39 | (NA) | 78 | 546 | 39 | (NA) |
| $2,500 to $4,999 | 87 | 308 | 51 | (NA) | 87 | 308 | 51 | (NA) |
| Less than $2,500 (see text) | 115 | (D) | 214 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 25 | 56 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 24 | 41 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 31 | 38 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 35 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 84 | 1 138 | 70 | 406 | 64 | 1 116 | (NA) | (D) |
| Grains | 7 | 32 | (NA) | (NA) | 6 | (D) | 3 | 8 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 73 | 328 | (NA) | (NA) | 56 | 309 | 37 | 166 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 4 | (D) | 5 | 103 | 3 | (D) | 2 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 334 | 4 036 | 316 | 3 251 | 235 | 3 905 | 127 | (D) |
| Poultry and poultry products | 11 | 1 474 | 13 | 1 336 | 10 | (D) | 7 | 1 336 |
| Dairy products | 6 | 18 | (NA) | (NA) | 6 | 18 | – | – |
| Cattle and calves | 326 | 2 495 | (NA) | (NA) | 232 | 2 366 | 122 | 1 702 |
| Hogs and pigs | 11 | 15 | (NA) | (NA) | 5 | 14 | 4 | 4 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 13 | 34 | (NA) | (NA) | 11 | (D) | 4 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 364 | 341 | 79 186 | 264 | 67 283 | 11 223 | 12 | 4 265 | 1 452 | 960 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 10 | 13 | 45 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 57 | 58 | 1 720 | 35 | 1 075 | 409 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 34 | 33 | 1 952 | 18 | 1 044 | 253 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 56 | 44 | 4 629 | 48 | 3 910 | 987 | 3 | 248 | 56 | 60 |
| 100 to 139 acres | 51 | 59 | 5 922 | 35 | 4 090 | 663 | – | – | – | – |
| 140 to 179 acres | 35 | 30 | 5 620 | 22 | 3 570 | 614 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 21 | 22 | 4 223 | 18 | 3 638 | 635 | – | – | – | – |
| 220 to 259 acres | 22 | 20 | 5 205 | 17 | 4 012 | 449 | – | – | – | – |
| 260 to 499 acres | 45 | 34 | 16 014 | 40 | 14 313 | 1 641 | 1 | (D) | – | (D) |
| 500 to 999 acres | 21 | 19 | 12 538 | 19 | 11 305 | 1 764 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 11 | 6 | (D) | 10 | (D) | (D) | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 1 | 3 | (D) | 1 | (D) | (D) | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 364 | 79 186 | 341 | 114 832 | 248 | 67 958 | 130 | 91 989 |
| Harvested cropland | 264 | 11 223 | 199 | 7 256 | 187 | 9 795 | 101 | 6 094 |
| Tenure of operator: | | | | | | | | |
| Full owners | 242 | 34 539 | 243 | 35 198 | 154 | 26 877 | 78 | 20 739 |
| Harvested cropland | 168 | 5 417 | (NA) | 2 829 | 111 | 4 358 | (NA) | 2 124 |
| Part owners | 108 | 41 936 | 71 | 76 257 | 85 | 38 875 | 45 | 69 569 |
| Harvested cropland | 86 | 5 594 | (NA) | 3 973 | 70 | 5 289 | (NA) | 3 704 |
| Tenants | 14 | 2 711 | 27 | 3 377 | 9 | 2 206 | 7 | 1 681 |
| Harvested cropland | 10 | 212 | (NA) | 454 | 6 | 148 | (NA) | 266 |
| Type of organization: | | | | | | | | |
| Individual or family | 325 | 63 204 | (NA) | (NA) | 218 | 53 552 | 116 | 37 962 |
| Partnership | 32 | 12 763 | (NA) | (NA) | 25 | 11 287 | 9 | (D) |
| Corporation | 4 | 3 018 | (NA) | (NA) | 4 | (D) | 4 | 51 348 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 201 | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 82 | 78 | 56 | 49 |
| Other | 282 | 258 | 192 | 76 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 1 | 1 | – |
| 25 to 34 years | 27 | 11 | 18 | 3 |
| 35 to 44 years | 65 | 53 | 46 | 19 |
| 45 to 54 years | 107 | 78 | 67 | 33 |
| 55 to 64 years | 88 | 87 | 66 | 30 |
| 65 years and over | 75 | 106 | 50 | 40 |
| Average age | 53.3 | 55.9 | 53.4 | 56.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 201 | 182 | 134 | 60 |
| Not on farm operated | 99 | 90 | 68 | 35 |
| Not reported | 64 | 64 | 46 | 30 |
| Operators reporting days of work off farm: | | | | |
| None | 86 | 69 | 58 | 37 |
| 1 to 49 days | 27 | 15 | 21 | 7 |
| 50 to 99 days | 9 | 8 | 9 | 2 |
| 100 to 149 days | 5 | 15 | 4 | 11 |
| 150 to 199 days | 25 | 14 | 22 | 8 |
| 200 days or more | 201 | 176 | 129 | 41 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 97 | 615 | 100 | 719 | 77 | 593 | 52 | 665 |
| Feed for livestock and poultry | 290 | 1 334 | 312 | 1 483 | 219 | 1 307 | 118 | 1 329 |
| Commercially mixed formula feeds | 124 | 924 | 217 | 1 313 | 112 | 920 | 108 | 1 260 |
| Animal health costs | 191 | 43 | (NA) | (NA) | 162 | 40 | 83 | 35 |
| Seeds, bulbs, plants, and trees | 39 | 42 | 65 | 34 | 33 | 42 | 31 | 30 |
| Commercial fertilizer | 277 | 748 | 201 | 225 | 209 | 708 | 80 | 174 |
| Other agricultural chemicals including lime | 145 | 137 | 48 | 13 | 118 | 134 | 21 | 10 |
| Hired farm labor | 110 | 530 | 90 | 258 | 95 | 512 | 51 | 247 |
| Contract labor | 34 | 32 | 32 | 24 | 20 | 23 | 17 | 22 |
| Customwork, machine hire, and rental of machinery and equipment | 165 | 122 | 121 | 89 | 110 | 103 | 59 | 74 |
| Energy and petroleum products | 365 | 333 | (NA) | (NA) | 248 | 304 | (NA) | (NA) |
| Petroleum products | 365 | 306 | 307 | 144 | 248 | 277 | 123 | 110 |
| Gasoline | 300 | 170 | (NA) | (NA) | 209 | 148 | 110 | 59 |
| Diesel fuel | 209 | 64 | (NA) | (NA) | 168 | 62 | 53 | 19 |
| LP gas, butane, and propane | 35 | 43 | (NA) | (NA) | 25 | 42 | 24 | 21 |
| Fuel oil | 10 | (Z) | (NA) | (NA) | 10 | (Z) | | |
| Natural gas | 8 | 4 | (NA) | (NA) | 8 | 4 | 123 | 11 |
| Kerosene, motor oil, and grease | 365 | 24 | (NA) | (NA) | 248 | 21 | | |
| Electricity | 86 | 27 | (NA) | (NA) | 80 | 26 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 254 | 25 940 | 190 | 23 641 | 80 | 6 846 |
| Cropland fertilized, except pasture | 221 | 10 075 | 172 | 8 131 | (NA) | 3 231 |
| Pasture and rangeland fertilized | 152 | 15 865 | 121 | 15 510 | (NA) | 3 615 |
| Lime | 106 | 5 341 | 96 | 5 281 | 11 | 421 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 63 | 2 150 | 43 | 1 910 | (NA) | 681 |
| Nematodes in crops | 7 | 214 | 7 | 214 | – | – |
| Diseases in crops and orchards | 11 | 525 | 11 | 525 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 56 | 4 547 | 54 | (D) | (NA) | 244 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 127 | (X) | 105 | (X) | 4 | (X) |
| Sanitation and rodent and bird control | 53 | (X) | 48 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 365 | 321 | 248 | 116 |
| $1,000 | 4 694 | 3 073 | 3 801 | 1 690 |
| Average per farm — dollars | 12 860 | 9 573 | 15 327 | 14 569 |
| Farms by value group: | | | | |
| $1 to $4,999 | 83 | 108 | 52 | 24 |
| $5,000 to $9,999 | 127 | 125 | 72 | 44 |
| $10,000 to $19,999 | 91 | 58 | 61 | 22 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 23 | 20 | 23 | 17 |
| $30,000 to $49,999 | 36 | 4 | 36 | 3 |
| $50,000 to $69,999 | 1 | 3 | 1 | 3 |
| $70,000 to $99,999 | 2 | | 2 | |
| $100,000 to $199,999 | 1 | 3 | – | 3 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 155 | 220 | 81 | 110 | 89 | 110 | 207 | 242 | 116 |
| Motortrucks including pickups | 306 | 396 | 163 | 196 | 178 | 200 | 280 | 332 | 104 |
| Wheel tractors | 325 | 486 | 108 | 127 | 248 | 359 | 256 | 369 | 131 |
| Grain and bean combines, self-propelled only | 6 | 6 | 5 | (D) | 1 | (D) | 3 | 3 | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 2 | (D) | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 47 | 63 | 9 | 9 | 42 | 54 | 32 | 34 | 12 |
| Pickup balers | 77 | 98 | 15 | 22 | 64 | 76 | 35 | 37 | 19 |
| Field forage harvesters, shear bar or flywheel type | 7 | 8 | 6 | (D) | 1 | (D) | 9 | 9 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 110 | 41 | (X) | 92 | (X) | 95 | 51 |
| Workers | 451 | (X) | 100 | (X) | 351 | 426 | 234 |
| Farms with— | | | | | | | |
| 1 worker | 28 | 24 | 24 | 38 | 38 | 18 | 19 |
| 2 workers | 39 | 4 | 8 | 18 | 36 | 39 | 8 |
| 3 or 4 workers | 11 | 9 | 27 | 7 | 22 | 6 | 12 |
| 5 to 9 workers | 24 | 3 | (D) | 22 | 119 | 24 | 6 |
| 10 workers or more | 8 | 1 | (D) | 7 | 136 | 8 | 6 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 336 | (X) | 321 | (X) | 231 | (X) | 126 | (X) |
| Any cattle, hogs, or sheep | 321 | (X) | 312 | (X) | 219 | (X) | 122 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 334 | 4 036 | 316 | 3 251 | 235 | 3 905 | 127 | (D) |
| Any cattle, hogs, or sheep $1,000 | 330 | 2 510 | 305 | (NA) | 232 | 2 380 | 122 | 1 706 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 318 | 14 850 | 312 | 27 173 | 219 | 13 322 | 122 | 21 704 |
| Cows and heifers that had calved | 298 | 8 755 | 261 | 14 999 | 207 | 7 825 | 111 | 12 391 |
| Beef cows | 296 | 8 738 | 257 | 14 976 | 207 | 7 821 | 111 | 12 384 |
| Milk cows | 9 | 17 | 15 | 23 | 4 | 4 | 3 | 7 |
| Heifers and heifer calves | 261 | 3 447 | (NA) | (NA) | 180 | 3 099 | 96 | 4 498 |
| Steers, steer calves, bulls and bull calves | 288 | 2 648 | (NA) | (NA) | 202 | 2 398 | 105 | 4 815 |
| Sales: | | | | | | | | |
| Cattle and calves | 326 | 10 200 | 305 | 12 884 | 232 | 9 595 | 122 | 11 427 |
| $1,000 | (X) | 2 495 | (X) | (NA) | (X) | 2 366 | (X) | 1 702 |
| Calves | 294 | 5 992 | (NA) | (NA) | 209 | 5 550 | 96 | 7 136 |
| $1,000 | (X) | 1 237 | (X) | (NA) | (X) | 1 154 | (X) | 806 |
| Cattle | 233 | 4 208 | (NA) | (NA) | 181 | 4 045 | 99 | 4 291 |
| $1,000 | (X) | 1 257 | (X) | (NA) | (X) | 1 212 | (X) | 896 |
| Fattened cattle | 20 | 294 | (NA) | (NA) | 16 | 284 | 11 | 409 |
| $1,000 | (X) | 78 | (X) | (NA) | (X) | 75 | (X) | 111 |
| Dairy products $1,000 | 6 | 18 | (NA) | (NA) | 6 | 18 | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 16 | 74 | 11 | 62 | 4 | 30 | 4 | 48 |
| Used or to be used for breeding | 10 | 13 | (NA) | (NA) | 3 | 6 | 4 | (D) |
| Other hogs and pigs | 13 | 61 | (NA) | (NA) | 4 | 24 | 2 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 11 | 28 | 9 | 27 | 4 | 18 | 4 | 13 |
| Dec. 1 of preceding year and May 31 | 10 | 16 | 7 | 14 | 4 | 10 | 3 | 4 |
| June 1 and Nov. 30 | 7 | 12 | 6 | 13 | 3 | 8 | 3 | 9 |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 95 | 312 | 72 | 241 | 75 | 262 | 29 | 116 |
| Sales: | | | | | | | | |
| Hogs and pigs | 11 | 162 | 10 | 150 | 5 | 140 | 4 | 69 |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | 14 | (X) | 4 |
| Feeder pigs | 2 | (D) | 5 | 49 | – | – | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 9 | 27 | 4 | 9 | 8 | (D) | 2 | (D) |
| $1,000 | (X) | 12 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 39 | (X) | 50 | (X) | 27 | (X) | 12 | (X) |
| Chickens 3 months old or older | 31 | 507 | 45 | (D) | 19 | 244 | 7 | (D) |
| Hens and pullets of laying age | 31 | (D) | 44 | (D) | 19 | (D) | 7 | (D) |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 8 | 239 007 | 6 | 176 537 | 8 | 239 007 | 4 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 10 | (X) | (NA) | (X) | 10 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 11 | (X) | 9 | (X) | 7 | (X) |
| Chickens 3 months old or older | 2 | (D) | 6 | (D) | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 2 | (D) | 4 | (D) | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 6 | 1 197 896 | 5 | 1 075 000 | 6 | 1 197 896 | 5 | 1 075 000 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 11 | 1 474 | 13 | 1 336 | 10 | (D) | 7 | 1 336 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 40 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | 19 | 254 | (X) | (NA) | (NA) | 4 | 222 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 6 | (D) | 250 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 16 | 220 | 4 994 | (NA) | (NA) | 3 | (D) | 4 024 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 7 | 142 | (X) | – | – | 6 | (D) | (X) | – | – |
| | 1974 | 6 | 174 | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 5 | 122 | 7 533 | (NA) | (NA) | 5 | 122 | 7 533 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 5 | 536 | 10 443 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 1 | 90 | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 7 | 5 | 350 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 247 | 9 698 | 13 948 | 5 | 160 | 178 | 8 254 | 12 519 | 3 | (D) |
| | 1974 | 183 | 6 279 | 12 820 | (NA) | (NA) | 97 | 5 139 | 11 120 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 9 | 170 | 323 | 1 | (D) | 6 | 130 | 240 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 208 | 8 445 | 11 905 | 4 | (D) | 154 | 7 277 | 10 767 | 2 | (D) |
| Field seed crops | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 87 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 6 | 16 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 6 | 28 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 4 | 8 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 11 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 28 | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 257 | 511 161 | 259 | 538 010 | 229 | 506 323 | 231 | 526 954 |
| Average size of farm | (X) | 1 989 | (X) | 2 077 | (X) | 2 211 | (X) | 2 281 |
| Approximate land area | (X) | 627 200 | (X) | 627 200 | (X) | 627 200 | (X) | 627 200 |
| Proportion in farms ... percent | (X) | 81.5 | (X) | 85.8 | (X) | 80.7 | (X) | 84.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 353 526 | (X) | 195 386 | (X) | 356 933 | (X) | 210 593 | (X) |
| Average per acre ... dollars | (X) | 173 | (X) | 94 | (X) | 173 | (X) | 92 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 227 | 99 521 | 233 | 99 024 | 206 | 96 607 | 207 | 93 989 |
| Harvested cropland | 196 | 59 947 | 198 | 53 669 | 182 | 59 594 | 188 | 53 510 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 23 | 4 | (NA) | 1 | (D) | 1 | (NA) |
| 10 to 19 acres | 8 | 101 | 6 | (NA) | 4 | 46 | 2 | (NA) |
| 20 to 29 acres | 8 | 183 | 3 | (NA) | 7 | (D) | 2 | (NA) |
| 30 to 49 acres | 9 | 344 | 11 | (NA) | 9 | 344 | 9 | (NA) |
| 50 to 99 acres | 23 | 1 519 | 27 | (NA) | 19 | 1 259 | 27 | (NA) |
| 100 to 199 acres | 34 | 4 705 | 54 | (NA) | 34 | 4 705 | 54 | (NA) |
| 200 to 499 acres | 65 | 22 169 | 56 | (NA) | 65 | 22 169 | 56 | (NA) |
| 500 to 999 acres | 41 | (D) | 33 | (NA) | 41 | (D) | 33 | (NA) |
| 1,000 acres or more | 2 | (D) | 4 | (NA) | 2 | (D) | 4 | (NA) |
| Cropland used only for pasture | 111 | 22 920 | 133 | 28 660 | 102 | 21 165 | 117 | 24 720 |
| Other cropland | 93 | 16 654 | 106 | 16 695 | 88 | 15 848 | 95 | 15 759 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 28 | 2 458 | (NA) | (NA) | 27 | (D) | 20 | 2 537 |
| Cropland on which all crops failed | 32 | 5 807 | (NA) | (NA) | 30 | (D) | 31 | 4 123 |
| Cropland in cultivated summer fallow | 29 | 4 036 | (NA) | (NA) | 28 | (D) | 42 | 5 082 |
| Cropland idle | 35 | 4 353 | (NA) | (NA) | 32 | 4 205 | 33 | 4 017 |
| Total woodland | 11 | 2 069 | 10 | 1 672 | 11 | 2 069 | 7 | 1 464 |
| Woodland pastured | 10 | (D) | (NA) | (NA) | 10 | (D) | 5 | 999 |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 465 |
| Other land | 189 | 409 571 | 212 | 437 314 | 175 | 407 647 | 190 | 431 501 |
| Pastureland and rangeland, other than cropland and woodland pastured | 147 | 404 457 | (NA) | (NA) | 141 | 402 587 | 148 | 424 229 |
| Land in house lots, ponds, roads, wasteland, etc | 101 | 5 114 | (NA) | (NA) | 90 | 5 060 | 128 | 7 272 |
| Pastureland, all types | 194 | 429 294 | (NA) | (NA) | 179 | 425 669 | (NA) | 449 948 |
| Irrigated land | 42 | 4 077 | 36 | 3 310 | 42 | 4 077 | 36 | 3 310 |
| Harvested cropland irrigated | 39 | 3 796 | (NA) | (NA) | 39 | 3 796 | 29 | 2 846 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 8 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 70 | 2 484 | (X) | (X) | 69 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 257 | 10 195 | 259 | 6 656 | 229 | 10 169 | 231 | 6 628 |
| Average per farm ... dollars | (X) | 39 669 | (X) | 25 699 | (X) | 44 404 | (X) | 28 693 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 23 | 4 184 | 7 | (NA) | 23 | 4 184 | 7 | (NA) |
| $40,000 to $99,999 | 58 | 3 386 | 43 | (NA) | 58 | 3 386 | 43 | (NA) |
| $20,000 to $39,999 | 63 | 1 844 | 51 | (NA) | 63 | 1 844 | 51 | (NA) |
| $10,000 to $19,999 | 32 | 451 | 58 | (NA) | 32 | 451 | 58 | (NA) |
| $5,000 to $9,999 | 33 | 235 | 39 | (NA) | 33 | 235 | 39 | (NA) |
| $2,500 to $4,999 | 20 | 68 | 27 | (NA) | 20 | 68 | 27 | (NA) |
| Less than $2,500 (see text) | 28 | 26 | 34 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 3 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 9 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 13 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 167 | (D) | 189 | 3 697 | 162 | (D) | (NA) | 3 689 |
| Grains | 34 | 230 | (NA) | (NA) | 34 | 230 | 95 | 555 |
| Commodity Credit Corporation loans | 5 | 18 | (NA) | (NA) | 5 | 18 | (NA) | (NA) |
| Cotton and cottonseed | 155 | 4 395 | (NA) | (NA) | 152 | 4 392 | 164 | 2 763 |
| Commodity Credit Corporation loans | 23 | 186 | (NA) | (NA) | 23 | 186 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 21 | (D) | (NA) | (NA) | 19 | (D) | 30 | 131 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 18 | 536 | (NA) | (NA) | 18 | 536 | 11 | 240 |
| Livestock, poultry, and their products | 181 | (D) | 201 | 2 959 | 164 | (D) | 183 | 2 940 |
| Poultry and poultry products | 1 | (D) | 3 | 2 | 1 | (D) | 3 | 2 |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 180 | 4 727 | (NA) | (NA) | 164 | 4 705 | 182 | 2 848 |
| Hogs and pigs | 4 | 27 | (NA) | (NA) | 4 | 27 | 13 | 80 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other livestock and livestock products (see text) | 8 | 16 | (NA) | (NA) | 7 | (D) | 5 | 10 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 257 | 259 | 511 161 | 196 | 384 039 | 59 947 | 42 | 43 442 | 14 611 | 4 077 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 4 | 18 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 8 | 1 | 206 | 7 | 185 | 161 | – | – | – | – |
| 50 to 69 acres | 4 | 2 | 234 | 2 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 4 | 4 | 333 | 4 | 333 | 192 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 12 | 9 | 1 304 | 10 | 1 104 | 809 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 11 | 13 | 1 720 | 9 | 1 390 | 846 | 3 | 470 | 249 | 169 |
| 180 to 219 acres | 11 | 12 | 2 183 | 8 | 1 587 | 788 | – | – | – | – |
| 220 to 259 acres | 6 | 8 | 1 444 | 5 | 1 199 | 910 | – | – | – | – |
| 260 to 499 acres | 43 | 48 | 15 814 | 32 | 11 788 | 7 349 | 7 | 2 813 | 1 536 | 665 |
| 500 to 999 acres | 60 | 59 | 45 005 | 50 | 37 923 | 18 109 | 14 | 10 811 | 5 485 | 1 739 |
| 1,000 to 1,999 acres | 39 | 48 | 55 851 | 33 | 46 275 | 16 591 | 9 | 12 553 | 4 732 | 874 |
| 2,000 acres or more | 50 | 51 | 387 049 | 34 | 282 131 | 14 127 | 6 | 16 522 | 2 478 | 486 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 257 | 511 161 | 259 | 538 010 | 229 | 506 323 | 231 | 526 954 |
| Harvested cropland | 196 | 59 947 | 198 | 53 669 | 182 | 59 594 | 188 | 53 510 |
| Tenure of operator: | | | | | | | | |
| Full owners | 93 | 266 471 | 107 | 316 743 | 77 | 263 848 | 92 | 310 566 |
| Harvested cropland | 55 | 8 422 | (NA) | 12 380 | 48 | (D) | (NA) | 12 354 |
| Part owners | 94 | 180 182 | 99 | 165 412 | 93 | (D) | 93 | 161 597 |
| Harvested cropland | 84 | 33 009 | (NA) | 29 060 | 83 | (D) | (NA) | 29 025 |
| Tenants | 70 | 64 508 | 53 | 55 855 | 59 | (D) | 46 | 54 791 |
| Harvested cropland | 57 | 18 516 | (NA) | 12 229 | 51 | 18 365 | (NA) | 12 131 |
| Type of organization: | | | | | | | | |
| Individual or family | 226 | 318 285 | (NA) | (NA) | 201 | 314 109 | 211 | 334 352 |
| Partnership | 26 | (D) | (NA) | (NA) | 23 | (D) | 19 | (D) |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 188 | 180 | 177 | 171 |
| Other | 69 | 78 | 52 | 59 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 9 | 9 | 9 |
| 25 to 34 years | 42 | 23 | 41 | 23 |
| 35 to 44 years | 24 | 27 | 20 | 24 |
| 45 to 54 years | 75 | 80 | 65 | 70 |
| 55 to 64 years | 53 | 59 | 50 | 57 |
| 65 years and over | 51 | 60 | 44 | 47 |
| Average age | 50.3 | 53.0 | 50.2 | 52.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 104 | 91 | 95 | 85 |
| Not on farm operated | 122 | 107 | 106 | 95 |
| Not reported | 31 | 60 | 28 | 50 |
| Operators reporting days of work off farm: | | | | |
| None | 138 | 116 | 130 | 108 |
| 1 to 49 days | 28 | 17 | 24 | 15 |
| 50 to 99 days | 3 | 10 | 2 | 10 |
| 100 to 149 days | 8 | 10 | 6 | 9 |
| 150 to 199 days | 14 | 9 | 11 | 9 |
| 200 days or more | 53 | 43 | 43 | 31 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 81 | 821 | 86 | 462 | 79 | (D) | 78 | 455 |
| Feed for livestock and poultry | 169 | 650 | 170 | 504 | 166 | 647 | 154 | 490 |
| Commercially mixed formula feeds | 44 | 244 | 125 | 248 | 43 | (D) | 114 | 238 |
| Animal health costs | 137 | 58 | (NA) | (NA) | 134 | 58 | 108 | 37 |
| Seeds, bulbs, plants, and trees | 208 | 398 | 195 | 227 | 207 | (D) | 184 | 225 |
| Commercial fertilizer | 158 | 526 | 62 | 149 | 158 | 526 | 60 | (D) |
| Other agricultural chemicals including lime | 172 | 302 | 103 | 134 | 171 | (D) | 98 | 134 |
| Hired farm labor | 151 | 699 | 117 | 427 | 150 | (D) | 110 | 425 |
| Contract labor | 58 | 147 | 42 | 91 | 58 | 147 | 42 | 91 |
| Customwork, machine hire, and rental of machinery and equipment | 128 | 299 | 118 | 240 | 126 | (D) | 108 | 237 |
| Energy and petroleum products | 260 | 1 236 | (NA) | (NA) | 257 | 1 235 | (NA) | (NA) |
| Petroleum products | 260 | 1 105 | 252 | 521 | 257 | 1 104 | 228 | 514 |
| Gasoline | 243 | 382 | (NA) | (NA) | 241 | (D) | 215 | 236 |
| Diesel fuel | 213 | 462 | (NA) | (NA) | 212 | (D) | 106 | 120 |
| LP gas, butane, and propane | 128 | 105 | (NA) | (NA) | 127 | (D) | 148 | 98 |
| Fuel oil | 36 | (D) | (NA) | (NA) | 36 | (D) | | |
| Natural gas | 28 | 90 | (NA) | (NA) | 28 | 90 | 228 | 60 |
| Kerosene, motor oil, and grease | 260 | (D) | (NA) | (NA) | 257 | 58 | | |
| Electricity | 168 | (D) | (NA) | (NA) | 166 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 133 | 32 406 | 133 | 32 406 | 60 | 10 157 |
| Cropland fertilized, except pasture | 130 | 30 869 | 130 | 30 869 | (NA) | 9 197 |
| Pasture and rangeland fertilized | 27 | 1 537 | 27 | 1 537 | (NA) | 960 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 50 | 16 688 | 50 | 16 688 | (NA) | 8 331 |
| Nematodes in crops | 6 | 216 | 6 | 216 | – | – |
| Diseases in crops and orchards | 7 | 606 | 7 | 606 | 3 | 412 |
| Weeds, grass, or brush in crops and pasture | 117 | 41 530 | 116 | (D) | (NA) | 18 413 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 3 | 130 |
| Insect control on livestock and poultry | 81 | (X) | 80 | (X) | 9 | (X) |
| Sanitation and rodent and bird control | 55 | (X) | 54 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 260 | 240 | 257 | 219 |
| $1,000 | 10 552 | 5 192 | 10 537 | 5 050 |
| Average per farm — dollars | 40 583 | 21 633 | 40 999 | 23 059 |
| Farms by value group: | | | | |
| $1 to $4,999 | 38 | 31 | 37 | 22 |
| $5,000 to $9,999 | 24 | 35 | 22 | 28 |
| $10,000 to $19,999 | 26 | 65 | 26 | 61 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 20 | 50 | 20 | 49 |
| $30,000 to $49,999 | 72 | 35 | 72 | 35 |
| $50,000 to $69,999 | 23 | 18 | 23 | 18 |
| $70,000 to $99,999 | 37 | | 37 | |
| $100,000 to $199,999 | 17 | 6 | 17 | 6 |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 177 | 220 | 124 | 136 | 70 | 84 | 175 | 216 | 140 |
| Motortrucks including pickups | 231 | 430 | 171 | 224 | 128 | 206 | 227 | 374 | 190 |
| Wheel tractors | 242 | 618 | 113 | 183 | 222 | 435 | 216 | 569 | 109 |
| Grain and bean combines, self-propelled only | 66 | 67 | 7 | 7 | 59 | 60 | 38 | 42 | 7 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 6 | 6 | 1 |
| Cottonpickers | 14 | 17 | 3 | 5 | 12 | 12 | (NA) | (NA) | (NA) |
| Mower conditioners | 56 | 56 | 19 | 19 | 37 | 37 | 18 | 20 | 12 |
| Pickup balers | 54 | 54 | 19 | 19 | 35 | 35 | 28 | 33 | 12 |
| Field forage harvesters, shear bar or flywheel type | 11 | 11 | – | – | 11 | 11 | 10 | 10 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 151 | 88 | (X) | 86 | (X) | 150 | 110 |
| Workers | 600 | (X) | 129 | (X) | 471 | (D) | 625 |
| Farms with— | | | | | | | |
| 1 worker | 69 | 63 | 63 | 22 | 22 | 69 | 38 |
| 2 workers | 23 | 23 | (D) | 5 | 10 | 23 | 13 |
| 3 or 4 workers | 13 | – | – | 24 | 84 | 13 | 20 |
| 5 to 9 workers | 33 | 1 | (D) | 24 | 159 | 32 | 22 |
| 10 workers or more | 13 | 1 | (D) | 11 | 196 | 13 | 17 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 190 | (X) | 204 | (X) | 173 | (X) | 186 | (X) |
| Any cattle, hogs, or sheep | 180 | (X) | 199 | (X) | 164 | (X) | 181 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 181 | 4 776 | 201 | 2 959 | 164 | 4 754 | 183 | 2 940 |
| Any cattle, hogs, or sheep $1,000 | 180 | (D) | 201 | (NA) | 164 | (D) | 183 | 2 928 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 180 | 26 376 | 195 | 31 608 | 164 | 25 736 | 178 | 30 967 |
| Cows and heifers that had calved | 171 | (D) | 180 | 19 235 | 155 | (D) | 167 | (D) |
| Beef cows | 169 | (D) | 179 | 19 216 | 154 | (D) | 166 | (D) |
| Milk cows | 3 | (D) | 10 | 19 | 2 | (D) | 9 | (D) |
| Heifers and heifer calves | 149 | 6 475 | (NA) | (NA) | 137 | 6 408 | 145 | 5 626 |
| Steers, steer calves, bulls and bull calves | 163 | 5 565 | (NA) | (NA) | 151 | 5 429 | 166 | 6 434 |
| Sales: | | | | | | | | |
| Cattle and calves | 180 | 16 330 | 199 | 16 341 | 164 | 16 234 | 182 | 16 208 |
| $1,000 | (X) | 4 727 | (X) | (NA) | (X) | 4 705 | (X) | 2 848 |
| Calves | 127 | 9 685 | (NA) | (NA) | 115 | 9 618 | 86 | 7 239 |
| $1,000 | (X) | 2 720 | (X) | (NA) | (X) | 2 706 | (X) | 1 029 |
| Cattle | 125 | 6 645 | (NA) | (NA) | 119 | 6 616 | 152 | 8 969 |
| $1,000 | (X) | 2 007 | (X) | (NA) | (X) | 1 999 | (X) | 1 819 |
| Fattened cattle | 7 | 52 | (NA) | (NA) | 7 | 52 | 13 | 479 |
| $1,000 | (X) | 24 | (X) | (NA) | (X) | 24 | (X) | 107 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 5 | 131 | 17 | 457 | 5 | 131 | 16 | (D) |
| Used or to be used for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 12 | (D) |
| Other hogs and pigs | 5 | (D) | (NA) | (NA) | 5 | (D) | 16 | 409 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 2 | (D) | 13 | 53 | 2 | (D) | 12 | (D) |
| Dec. 1 of preceding year and May 31 | 2 | (D) | 11 | 33 | 2 | (D) | 11 | 33 |
| June 1 and Nov. 30 | 1 | (D) | 10 | 20 | 1 | (D) | 9 | (D) |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 90 | 378 | 73 | 360 | 85 | 365 | 69 | 353 |
| Sales: | | | | | | | | |
| Hogs and pigs | 4 | 269 | 14 | 1 061 | 4 | 269 | 13 | (D) |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | 27 | (X) | 80 |
| Feeder pigs | – | – | 3 | 36 | – | – | 2 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 8 | 28 | 5 | 8 | 7 | (D) | 5 | 8 |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | (D) | (X) | 10 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 26 | (X) | 15 | (X) | 25 | (X) | 15 | (X) |
| Chickens 3 months old or older | 23 | 483 | 15 | 663 | 22 | (D) | 15 | 663 |
| Hens and pullets of laying age | 23 | (D) | 15 | 655 | 22 | (D) | 15 | 655 |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 5 | 32 | (NA) | (NA) | 5 | 32 | – | – |
| Broilers and other meat-type chickens | 3 | 182 | 2 | (D) | 2 | (D) | 2 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | – | (X) | 2 | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 3 | 2 | 1 | (D) | 3 | 2 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 164 | (X) | (NA) | (NA) | 3 | 164 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 164 | 17 220 | (NA) | (NA) | 3 | 164 | 17 220 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 40 | 2 897 | (X) | 4 | 212 | 39 | (D) | (X) | 4 | 212 |
| | 1974 | 107 | 10 729 | (X) | (NA) | (NA) | 101 | 10 627 | (X) | 4 | 163 |
| For grain or seed (bushels) | 1978 | 29 | 2 329 | 67 809 | 3 | (D) | 28 | (D) | (D) | 3 | (D) |
| | 1974 | 88 | 8 419 | 140 086 | (NA) | (NA) | 84 | 8 326 | 138 971 | 4 | 163 |
| For silage or green chop (tons, green) | 1978 | 5 | 200 | 2 030 | 1 | (D) | 5 | 200 | 2 030 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 190 | 1 312 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 178 | 259 | – | – | 4 | 178 | 259 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 1 169 | 1 722 | – | – |
| Hogged or grazed | 1978 | 3 | 190 | (X) | – | – | 3 | 190 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 17 | 942 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 14 | 1 719 | 31 295 | – | – | 14 | 1 719 | 31 295 | – | – |
| | 1974 | 31 | 4 266 | 44 867 | (NA) | (NA) | 30 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 3 | (D) | 2 540 | – | – | 3 | (D) | 2 540 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 183 | 1 602 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 17 | 923 | 2 584 963 | 15 | 801 | 17 | 923 | 2 584 963 | 15 | 801 |
| | 1974 | 11 | 643 | 1 218 350 | (NA) | (NA) | 11 | 643 | 1 218 350 | 8 | 477 |
| Cotton (bales) | 1978 | 155 | 49 981 | 16 943 | 21 | 2 102 | 152 | 49 946 | 16 934 | 21 | 2 102 |
| | 1974 | 167 | 35 786 | 15 325 | (NA) | (NA) | 164 | 35 761 | 15 316 | 15 | 1 563 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 77 | 3 904 | 5 199 | 12 | 528 | 71 | 3 609 | 5 033 | 12 | 528 |
| | 1974 | 59 | 2 122 | 2 857 | (NA) | (NA) | 57 | (D) | (D) | 11 | 454 |
| Alfalfa hay (tons, dry) | 1978 | 10 | 390 | 1 461 | 7 | 295 | 10 | 390 | 1 461 | 7 | 295 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 353 | 872 | 7 | 206 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 59 | 2 995 | 3 418 | 7 | 226 | 57 | (D) | (D) | 7 | 226 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 275 | (X) | 3 | 150 | 4 | 275 | (X) | 3 | 150 |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | 9 | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 177 | 245 631 | 1 213 | 256 437 | 842 | 211 427 | 631 | 188 802 |
| Average size of farm | (X) | 209 | (X) | 211 | (X) | 251 | (X) | 299 |
| Approximate land area | (X) | 577 280 | (X) | 577 280 | (X) | 577 280 | (X) | 577 280 |
| Proportion in farms ... percent | (X) | 42.5 | (X) | 44.4 | (X) | 36.6 | (X) | 32.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 143 235 | (X) | 88 847 | (X) | 165 140 | (X) | 122 412 | (X) |
| Average per acre ... dollars | (X) | 649 | (X) | 420 | (X) | 620 | (X) | 409 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 978 | 112 918 | 1 004 | 100 208 | 693 | 98 456 | 513 | 66 936 |
| Harvested cropland | 703 | 23 698 | 654 | 19 629 | 523 | 21 377 | 400 | 16 446 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 163 | 880 | 163 | (NA) | 82 | 456 | 63 | (NA) |
| 10 to 19 acres | 208 | 2 584 | 208 | (NA) | 142 | 1 773 | 106 | (NA) |
| 20 to 29 acres | 113 | 2 531 | 103 | (NA) | 94 | 2 112 | 70 | (NA) |
| 30 to 49 acres | 105 | 3 757 | 82 | (NA) | 97 | 3 507 | 66 | (NA) |
| 50 to 99 acres | 63 | 3 903 | 60 | (NA) | 58 | 3 586 | 57 | (NA) |
| 100 to 199 acres | 36 | 4 368 | 26 | (NA) | 35 | (D) | 26 | (NA) |
| 200 to 499 acres | 12 | 3 327 | 10 | (NA) | 12 | 3 327 | 10 | (NA) |
| 500 to 999 acres | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 700 | 82 686 | 761 | 77 097 | 498 | 71 801 | 334 | 47 505 |
| Other cropland | 133 | 6 534 | 65 | 3 482 | 84 | 5 278 | 40 | 2 985 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 36 | 1 307 | (NA) | (NA) | 22 | 1 035 | 14 | (D) |
| Cropland on which all crops failed | 40 | (D) | (NA) | (NA) | 24 | (D) | 6 | 1 363 |
| Cropland in cultivated summer fallow | 7 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Cropland idle | 60 | 3 880 | (NA) | (NA) | 42 | 3 056 | 20 | 1 059 |
| Total woodland | 629 | 67 300 | 609 | 67 455 | 466 | 56 981 | 325 | 46 836 |
| Woodland pastured | 480 | 44 322 | (NA) | (NA) | 357 | 37 811 | 257 | 25 969 |
| Woodland not pastured | 231 | 22 978 | (NA) | (NA) | 172 | 19 170 | 116 | 20 867 |
| Other land | 775 | 65 413 | 779 | 88 774 | 566 | 55 990 | 460 | 75 030 |
| Pastureland and rangeland, other than cropland and woodland pastured | 342 | 59 623 | (NA) | (NA) | 252 | 51 181 | 271 | 67 484 |
| Land in house lots, ponds, roads, wasteland, etc | 620 | 5 790 | (NA) | (NA) | 447 | 4 809 | 384 | 7 546 |
| Pastureland, all types | 1 040 | 186 631 | (NA) | (NA) | 750 | 160 793 | (NA) | 140 958 |
| Irrigated land | 18 | 675 | 6 | 16 | 8 | 587 | 2 | (D) |
| Harvested cropland irrigated | 13 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Pastureland irrigated | 4 | 521 | (NA) | (NA) | 3 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 17 | 306 | (X) | (X) | 14 | 283 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 177 | 65 625 | 1 213 | 36 984 | 842 | 65 054 | 631 | 36 332 |
| Average per farm ... dollars | (X) | 55 756 | (X) | 30 490 | (X) | 77 261 | (X) | 57 578 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 184 | 53 753 | 108 | (NA) | 184 | 53 753 | 108 | (NA) |
| $40,000 to $99,999 | 86 | 5 904 | 111 | (NA) | 86 | 5 904 | 111 | (NA) |
| $20,000 to $39,999 | 60 | 1 681 | 56 | (NA) | 60 | 1 681 | 56 | (NA) |
| $10,000 to $19,999 | 126 | 1 753 | 72 | (NA) | 126 | 1 753 | 72 | (NA) |
| $5,000 to $9,999 | 181 | 1 240 | 111 | (NA) | 181 | 1 240 | 111 | (NA) |
| $2,500 to $4,999 | 205 | 723 | 135 | (NA) | 205 | 723 | 135 | (NA) |
| Less than $2,500 (see text) | 334 | (D) | 619 | (NA) | (X) | (X) | 38 | (NA) |
| $2,000 to $2,499 | 75 | 170 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 76 | 131 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 88 | 111 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 95 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 216 | 915 | 254 | 1 096 | 173 | 871 | (NA) | 1 036 |
| Grains | 12 | 20 | (NA) | (NA) | 8 | 19 | 14 | 96 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 179 | 729 | (NA) | (NA) | 150 | 695 | 135 | 662 |
| Vegetables, sweet corn, and melons | 20 | 112 | (NA) | (NA) | 14 | 109 | 21 | 182 |
| Fruits, nuts, and berries | 7 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Nursery and greenhouse products | 8 | 49 | 4 | 80 | 6 | (D) | 4 | 80 |
| Other crops | 5 | (D) | (NA) | (NA) | 3 | (D) | 6 | (D) |
| Livestock, poultry, and their products | 1 114 | 64 710 | 1 124 | 35 489 | 819 | 64 183 | 614 | 34 914 |
| Poultry and poultry products | 231 | 51 395 | 204 | 26 555 | 221 | 51 392 | 195 | 26 554 |
| Dairy products | 62 | 4 893 | (NA) | (NA) | 60 | (D) | 74 | 5 098 |
| Cattle and calves | 1 009 | 8 163 | (NA) | (NA) | 725 | 7 745 | 557 | 3 038 |
| Hogs and pigs | 42 | 161 | (NA) | (NA) | 25 | 150 | 26 | 181 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Other livestock and livestock products (see text) | 55 | (D) | (NA) | (NA) | 38 | (D) | 28 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 177 | 1 213 | 245 631 | 703 | 180 332 | 23 698 | 18 | 2 690 | 221 | 675 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 56 | 63 | 215 | 5 | 23 | 20 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 219 | 187 | 6 451 | 92 | 2 742 | 913 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 131 | 121 | 7 668 | 74 | 4 282 | 1 118 | 5 | 296 | 46 | 106 |
| 70 to 99 acres | 124 | 145 | 10 292 | 68 | 5 629 | 1 069 | – | – | – | – |
| 100 to 139 acres | 138 | 178 | 16 083 | 95 | 10 967 | 1 913 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 120 | 110 | 18 675 | 85 | 13 121 | 2 118 | 5 | 761 | 91 | 96 |
| 180 to 219 acres | 61 | 69 | 12 095 | 42 | 8 329 | 1 207 | – | – | – | – |
| 220 to 259 acres | 61 | 67 | 14 490 | 44 | 10 476 | 1 400 | – | – | – | – |
| 260 to 499 acres | 176 | 184 | 62 380 | 127 | 44 950 | 5 423 | 4 | 1 476 | 73 | 465 |
| 500 to 999 acres | 65 | 61 | 41 888 | 52 | 33 151 | 4 444 | – | – | – | – |
| 1,000 to 1,999 acres | 19 | 20 | 24 874 | 12 | 16 142 | 2 012 | – | – | – | – |
| 2,000 acres or more | 7 | 8 | 30 520 | 7 | 30 520 | 2 061 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 177 | 245 631 | 1 213 | 256 437 | 842 | 211 427 | 631 | 188 802 |
| Harvested cropland | 703 | 23 698 | 654 | 19 629 | 523 | 21 377 | 400 | 16 446 |
| Tenure of operator: | | | | | | | | |
| Full owners | 828 | 130 420 | 901 | 149 329 | 557 | 106 444 | 447 | 103 043 |
| Harvested cropland | 466 | 11 206 | (NA) | 12 244 | 321 | 9 253 | (NA) | 9 999 |
| Part owners | 277 | 103 434 | 213 | 88 361 | 233 | 95 211 | 139 | 72 432 |
| Harvested cropland | 199 | 11 320 | (NA) | 6 110 | 169 | 10 997 | (NA) | 5 340 |
| Tenants | 72 | 11 777 | 99 | 18 747 | 52 | 9 772 | 45 | 13 327 |
| Harvested cropland | 38 | 1 172 | (NA) | 1 275 | 33 | 1 127 | (NA) | 1 107 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 086 | 219 935 | (NA) | (NA) | 772 | 188 841 | 604 | 173 705 |
| Partnership | 69 | 19 016 | (NA) | (NA) | 52 | (D) | 17 | 12 178 |
| Corporation | 17 | 5 345 | (NA) | (NA) | 17 | 5 345 | 10 | 2 919 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 1 335 | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 436 | 489 | 357 | 330 |
| Other | 741 | 713 | 485 | 291 |
| Operators by age group: | | | | |
| Under 25 years | 11 | 24 | 8 | 2 |
| 25 to 34 years | 118 | 136 | 86 | 76 |
| 35 to 44 years | 212 | 190 | 154 | 123 |
| 45 to 54 years | 302 | 294 | 221 | 153 |
| 55 to 64 years | 301 | 300 | 221 | 150 |
| 65 years and over | 233 | 258 | 152 | 117 |
| Average age | 52.4 | 52.3 | 52.1 | 51.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 709 | 645 | 520 | 347 |
| Not on farm operated | 322 | 264 | 218 | 122 |
| Not reported | 146 | 293 | 104 | 152 |
| Operators reporting days of work off farm: | | | | |
| None | 372 | 324 | 283 | 196 |
| 1 to 49 days | 51 | 71 | 40 | 32 |
| 50 to 99 days | 30 | 38 | 22 | 18 |
| 100 to 149 days | 59 | 27 | 44 | 20 |
| 150 to 199 days | 33 | 55 | 24 | 28 |
| 200 days or more | 578 | 518 | 384 | 203 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 538 | 11 220 | 527 | 6 402 | 455 | 11 129 | 359 | 6 285 |
| Feed for livestock and poultry | 1 050 | 29 427 | 1 109 | 21 635 | 784 | 29 168 | 592 | 21 235 |
| Commercially mixed formula feeds | 542 | 26 782 | 896 | 20 449 | 465 | 26 676 | 573 | 20 226 |
| Animal health costs | 745 | 341 | (NA) | (NA) | 632 | 330 | 420 | 246 |
| Seeds, bulbs, plants, and trees | 200 | 122 | 314 | 97 | 128 | 111 | 184 | 88 |
| Commercial fertilizer | 733 | 919 | 718 | 990 | 506 | 817 | 372 | 847 |
| Other agricultural chemicals including lime | 431 | 177 | 240 | 76 | 334 | 167 | 158 | 68 |
| Hired farm labor | 338 | 2 376 | 369 | 1 330 | 295 | 2 316 | 242 | 1 293 |
| Contract labor | 140 | 225 | 106 | 115 | 121 | 218 | 75 | 108 |
| Customwork, machine hire, and rental of machinery and equipment | 373 | 399 | 319 | 256 | 272 | 355 | 193 | 228 |
| Energy and petroleum products | 1 176 | 1 994 | (NA) | (NA) | 832 | 1 903 | (NA) | (NA) |
| Petroleum products | 1 176 | 1 469 | 1 170 | 698 | 832 | 1 391 | 612 | 594 |
| Gasoline | 1 003 | 649 | (NA) | (NA) | 708 | 598 | 563 | 300 |
| Diesel fuel | 655 | 268 | (NA) | (NA) | 563 | 254 | 299 | 78 |
| LP gas, butane, and propane | 135 | 218 | (NA) | (NA) | 125 | 215 | 179 | 116 |
| Fuel oil | 70 | 12 | (NA) | (NA) | 59 | 11 | | |
| Natural gas | 108 | 227 | (NA) | (NA) | 108 | 227 | 611 | 100 |
| Kerosene, motor oil, and grease | 1 176 | 96 | (NA) | (NA) | 832 | 86 | | |
| Electricity | 559 | 519 | (NA) | (NA) | 484 | 506 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 27 | 6 | (NA) | (NA) | 21 | 6 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 663 | 39 456 | 459 | 33 721 | 373 | 24 670 |
| Cropland fertilized, except pasture | 567 | 16 379 | 392 | 13 912 | (NA) | 9 071 |
| Pasture and rangeland fertilized | 354 | 23 077 | 238 | 19 809 | (NA) | 15 599 |
| Lime | 143 | 5 553 | 124 | 5 168 | 35 | 1 396 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 262 | 9 930 | 221 | 9 425 | (NA) | 1 469 |
| Nematodes in crops | 10 | 270 | 10 | 270 | 1 | (D) |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 207 | 11 133 | 159 | 9 736 | (NA) | 4 596 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 3 | 67 |
| Insect control on livestock and poultry | 323 | (X) | 268 | (X) | 61 | (X) |
| Sanitation and rodent and bird control | 161 | (X) | 126 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 176 | 1 113 | 832 | 578 |
| — $1,000 | 22 138 | 13 143 | 19 500 | 9 247 |
| Average per farm — dollars | 18 825 | 11 809 | 23 438 | 15 998 |
| Farms by value group: | | | | |
| $1 to $4,999 | 251 | 328 | 136 | 130 |
| $5,000 to $9,999 | 319 | 378 | 132 | 136 |
| $10,000 to $19,999 | 243 | 239 | 228 | 162 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 167 | 86 | 157 | 73 |
| $30,000 to $49,999 | 129 | 60 | 116 | 57 |
| $50,000 to $69,999 | 17 | 8 | 14 | 7 |
| $70,000 to $99,999 | 19 | | 19 | |
| $100,000 to $199,999 | 25 | 14 | 24 | 13 |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 654 | 924 | 410 | 504 | 317 | 420 | 693 | 877 | 417 |
| Motortrucks including pickups | 964 | 1 315 | 504 | 603 | 564 | 712 | 967 | 1 219 | 466 |
| Wheel tractors | 999 | 1 659 | 346 | 485 | 777 | 1 174 | 937 | 1 348 | 385 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corn pickers and picker-shellers | 9 | 9 | – | – | 9 | 9 | 15 | 15 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 244 | 281 | 84 | 90 | 162 | 191 | 185 | 217 | 74 |
| Pickup balers | 239 | 292 | 116 | 125 | 155 | 167 | 160 | 173 | 84 |
| Field forage harvesters, shear bar or flywheel type | 31 | 36 | 10 | 14 | 21 | 22 | 18 | 19 | 12 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 338 | 101 | (X) | 273 | (X) | 295 | 242 |
| Workers | 1 396 | (X) | 338 | (X) | 1 058 | 1 308 | 1 172 |
| Farms with— | | | | | | | |
| 1 worker | 124 | 48 | 48 | 100 | 100 | 103 | 93 |
| 2 workers | 80 | 35 | 70 | 62 | 124 | 65 | 33 |
| 3 or 4 workers | 57 | 10 | 36 | 38 | 115 | 53 | 47 |
| 5 to 9 workers | 53 | 3 | 17 | 50 | 321 | 50 | 44 |
| 10 workers or more | 24 | 5 | 167 | 23 | 398 | 24 | 25 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 085 | (X) | 1 120 | (X) | 777 | (X) | 592 | (X) |
| Any cattle, hogs, or sheep | 988 | (X) | 1 066 | (X) | 695 | (X) | 548 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 114 | 64 710 | 1 124 | 35 489 | 819 | 64 183 | 614 | 34 914 |
| Any cattle, hogs, or sheep $1,000 | 1 018 | (D) | 1 064 | (NA) | 727 | 7 895 | 561 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 982 | 56 078 | 1 063 | 72 680 | 694 | 49 844 | 545 | 57 743 |
| Cows and heifers that had calved | 923 | 35 180 | 903 | 40 408 | 655 | 31 571 | 508 | 33 007 |
| Beef cows | 870 | 30 194 | 837 | 33 337 | 609 | 26 699 | 453 | 26 113 |
| Milk cows | 115 | 4 986 | 146 | 7 071 | 94 | 4 872 | 103 | 6 894 |
| Heifers and heifer calves | 787 | 12 690 | (NA) | (NA) | 564 | 11 311 | 452 | 15 239 |
| Steers, steer calves, bulls and bull calves | 886 | 8 208 | (NA) | (NA) | 635 | 6 962 | 441 | 9 497 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 009 | 34 850 | 1 056 | 26 658 | 725 | 32 665 | 557 | 22 592 |
| $1,000 | (X) | 8 163 | (X) | (NA) | (X) | 7 745 | (X) | 3 038 |
| Calves | 909 | 20 305 | (NA) | (NA) | 653 | 18 625 | 485 | 14 798 |
| $1,000 | (X) | 3 789 | (X) | (NA) | (X) | 3 494 | (X) | 1 347 |
| Cattle | 692 | 14 545 | (NA) | (NA) | 550 | 14 040 | 381 | 7 794 |
| $1,000 | (X) | 4 374 | (X) | (NA) | (X) | 4 251 | (X) | 1 691 |
| Fattened cattle | 72 | 927 | (NA) | (NA) | 46 | 843 | 34 | 445 |
| $1,000 | (X) | 303 | (X) | (NA) | (X) | 284 | (X) | 78 |
| Dairy products $1,000 | 62 | 4 893 | (NA) | (NA) | 60 | (D) | 74 | 5 098 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 51 | 933 | 70 | 1 926 | 30 | 670 | 30 | 1 640 |
| Used or to be used for breeding | 30 | 258 | (NA) | (NA) | 17 | 199 | 17 | 196 |
| Other hogs and pigs | 44 | 675 | (NA) | (NA) | 26 | 471 | 25 | 1 444 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 32 | 276 | 30 | 346 | 18 | 235 | 18 | 305 |
| Dec. 1 of preceding year and May 31 | 31 | 162 | 25 | 195 | 18 | 136 | 16 | 177 |
| June 1 and Nov. 30 | 23 | 114 | 23 | 151 | 15 | 99 | 15 | 128 |
| Sheep and lambs | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Goats | 5 | 35 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Horses and ponies | 263 | 885 | 246 | 990 | 193 | 661 | 126 | 706 |
| Sales: | | | | | | | | |
| Hogs and pigs | 42 | 2 993 | 42 | 6 366 | 25 | 2 703 | 26 | 6 076 |
| $1,000 | (X) | 161 | (X) | (NA) | (X) | 150 | (X) | 181 |
| Feeder pigs | 19 | 1 432 | 15 | 1 332 | 10 | 1 264 | 8 | 1 212 |
| $1,000 | (X) | 42 | (X) | (NA) | (X) | 37 | (X) | 23 |
| Sheep and lambs | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 50 | 133 | 36 | 118 | 35 | 107 | 24 | 99 |
| $1,000 | (X) | 85 | (X) | (NA) | (X) | 77 | (X) | 39 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 264 | (X) | 254 | (X) | 209 | (X) | 185 | (X) |
| Chickens 3 months old or older | 98 | 538 481 | 115 | 472 411 | 47 | 537 609 | 48 | 471 023 |
| Hens and pullets of laying age | 89 | 405 706 | 111 | 368 048 | 41 | 404 970 | 46 | 366 872 |
| Pullets 3 months old or older | 26 | 132 775 | (NA) | (NA) | 14 | 132 639 | 8 | 87 316 |
| Pullet chicks and pullets under 3 months old | 21 | 182 852 | (NA) | (NA) | 18 | 182 809 | 6 | 100 240 |
| Broilers and other meat-type chickens | 153 | 7 456 150 | 140 | 5 172 992 | 149 | 7 455 956 | 135 | 5 172 931 |
| Turkeys | 8 | 48 | (NA) | (NA) | 3 | 9 | 1 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 20 | (X) | (NA) | (X) | 10 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 232 | (X) | 198 | (X) | 223 | (X) | 192 | (X) |
| Chickens 3 months old or older | 30 | 924 747 | 23 | 742 089 | 27 | 921 609 | 17 | 742 012 |
| Hens and pullets of laying age | 15 | 463 722 | 20 | 491 688 | 12 | 460 584 | 14 | 491 611 |
| Pullets 3 months old or older | 16 | 461 025 | (NA) | (NA) | 16 | 461 025 | 3 | 222 000 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 6 | 208 005 |
| Broilers and other meat-type chickens | 192 | 33 518 313 | 175 | 22 452 134 | 190 | (D) | 175 | 22 452 134 |
| Turkeys | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 3 | (X) | 3 | (X) |
| Poultry and poultry products $1,000 | 231 | 51 395 | 204 | 26 555 | 221 | 51 392 | 195 | 26 554 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 53 | 1 181 | (X) | 1 | (D) | 34 | 1 039 | (X) | – | – |
| | 1974 | 124 | 2 667 | (X) | (NA) | (NA) | 54 | 2 245 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 46 | 569 | 17 551 | 1 | (D) | 27 | 433 | 15 278 | – | – |
| | 1974 | 116 | 2 132 | 92 558 | (NA) | (NA) | 48 | 1 717 | 82 785 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 1 210 | 1 | (D) | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 2 251 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 6 | 274 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | 22 | 1 213 | (X) | (NA) | (NA) | 22 | 1 213 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 6 | 462 | 29 652 | (NA) | (NA) | 6 | 462 | 29 652 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 385 | 3 188 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 281 | 877 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 85 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 7 | 4 996 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 17 | 330 | 1 | (D) | 2 | (D) | (D) | – | – |
| | 1974 | 17 | 4 | 176 | (NA) | (NA) | 11 | 3 | 146 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 18 | 37 | 5 567 | (NA) | (NA) | 13 | 33 | 4 867 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 655 | 21 536 | 43 881 | 5 | 128 | 501 | 19 417 | 40 620 | 2 | (D) |
| | 1974 | 568 | 15 486 | 36 543 | (NA) | (NA) | 361 | 12 815 | 32 608 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 19 | 324 | 683 | – | – | 11 | 225 | 568 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 268 | 872 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 588 | 18 500 | 40 200 | 3 | (D) | 462 | 16 838 | 37 453 | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 20 | 741 | (X) | 1 | (D) | 14 | 699 | (X) | 1 | (D) |
| | 1974 | 41 | 610 | (X) | (NA) | (NA) | 22 | 562 | (X) | – | – |
| Sweet corn | 1978 | 5 | 18 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 5 | 8 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 29 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 5 | 25 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 67 | (X) | – | – |
| Land in orchards | 1978 | 25 | 63 | (X) | 4 | 4 | 11 | 25 | (X) | 1 | (D) |
| | 1974 | 11 | 42 | (X) | (NA) | (NA) | 3 | 6 | (X) | – | – |
| Apples (pounds) | 1978 | 7 | 1 | (D) | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 22 | 19 | 3 008 | (NA) | (NA) | 9 | 5 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 20 316 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 1 | 100 | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | 1 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 8 | 2 | (X) | 2 | (D) | 6 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 4 | 10 | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 436 | 581 871 | 1 531 | 570 928 | 1 059 | 540 312 | 862 | 480 156 |
| Average size of farm | (X) | 405 | (X) | 373 | (X) | 510 | (X) | 557 |
| Approximate land area | (X) | 684 800 | (X) | 684 800 | (X) | 684 800 | (X) | 684 800 |
| Proportion in farms ... percent | (X) | 85.0 | (X) | 83.4 | (X) | 78.9 | (X) | 70.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 187 696 | (X) | 131 153 | (X) | 227 937 | (X) | 191 653 | (X) |
| Average per acre ... dollars | (X) | 465 | (X) | 352 | (X) | 451 | (X) | 344 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 217 | 292 507 | 1 299 | 283 704 | 935 | 267 796 | 765 | 230 508 |
| Harvested cropland | 937 | 129 590 | 892 | 108 729 | 768 | 126 094 | 649 | 103 890 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 79 | 413 | 75 | (NA) | 36 | 225 | 21 | (NA) |
| 10 to 19 acres | 151 | 2 025 | 154 | (NA) | 97 | 1 317 | 67 | (NA) |
| 20 to 29 acres | 129 | 2 926 | 122 | (NA) | 93 | 2 096 | 64 | (NA) |
| 30 to 49 acres | 166 | 6 013 | 151 | (NA) | 142 | 5 130 | 121 | (NA) |
| 50 to 99 acres | 153 | 10 523 | 144 | (NA) | 143 | (D) | 131 | (NA) |
| 100 to 199 acres | 95 | 12 916 | 102 | (NA) | 93 | (D) | 101 | (NA) |
| 200 to 499 acres | 99 | 30 998 | 93 | (NA) | 99 | 30 998 | 93 | (NA) |
| 500 to 999 acres | 47 | 30 902 | 40 | (NA) | 47 | 30 902 | 40 | (NA) |
| 1,000 acres or more | 18 | 32 874 | 11 | (NA) | 18 | 32 874 | 11 | (NA) |
| Cropland used only for pasture | 782 | 145 691 | 885 | 151 205 | 586 | 126 864 | 463 | 107 150 |
| Other cropland | 228 | 17 226 | 199 | 23 770 | 182 | 14 838 | 133 | 19 468 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 56 | 4 575 | (NA) | (NA) | 47 | 4 185 | 12 | 985 |
| Cropland on which all crops failed | 49 | 4 082 | (NA) | (NA) | 30 | 2 828 | 98 | 12 166 |
| Cropland in cultivated summer fallow | 21 | 1 139 | (NA) | (NA) | 13 | 911 | 15 | 2 513 |
| Cropland idle | 130 | 7 430 | (NA) | (NA) | 109 | 6 914 | 37 | 3 804 |
| Total woodland | 295 | 33 056 | 259 | 34 865 | 217 | 29 872 | 156 | 24 378 |
| Woodland pastured | 247 | 29 483 | (NA) | (NA) | 190 | 27 392 | 123 | 18 542 |
| Woodland not pastured | 65 | 3 573 | (NA) | (NA) | 41 | 2 480 | 46 | 5 836 |
| Other land | 878 | 256 308 | 930 | 252 359 | 662 | 242 644 | 591 | 225 270 |
| Pastureland and rangeland, other than cropland and woodland pastured | 607 | 247 988 | (NA) | (NA) | 463 | 235 099 | 454 | 210 939 |
| Land in house lots, ponds, roads, wasteland, etc | 511 | 8 320 | (NA) | (NA) | 374 | 7 545 | 384 | 14 331 |
| Pastureland, all types | 1 310 | 423 162 | (NA) | (NA) | 975 | 389 355 | (NA) | 336 631 |
| Irrigated land | 18 | 664 | 6 | 112 | 10 | 529 | 4 | (D) |
| Harvested cropland irrigated | 13 | 331 | (NA) | (NA) | 6 | (D) | 4 | (D) |
| Pastureland irrigated | 5 | 333 | (NA) | (NA) | 4 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 174 | 5 183 | (X) | (X) | 162 | 5 106 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 436 | 24 563 | 1 531 | 15 244 | 1 059 | 24 034 | 862 | 14 471 |
| Average per farm ... dollars | (X) | 17 105 | (X) | 9 957 | (X) | 22 695 | (X) | 16 788 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 44 | 8 322 | 18 | (NA) | 44 | 8 322 | 18 | (NA) |
| $40,000 to $99,999 | 97 | 5 735 | 66 | (NA) | 97 | 5 735 | 66 | (NA) |
| $20,000 to $39,999 | 137 | 3 844 | 81 | (NA) | 137 | 3 844 | 81 | (NA) |
| $10,000 to $19,999 | 215 | 3 078 | 162 | (NA) | 215 | 3 078 | 162 | (NA) |
| $5,000 to $9,999 | 287 | 2 047 | 209 | (NA) | 287 | 2 047 | 209 | (NA) |
| $2,500 to $4,999 | 279 | 1 009 | 272 | (NA) | 279 | 1 009 | 272 | (NA) |
| Less than $2,500 (see text) | 374 | 494 | 722 | (NA) | (X) | (X) | 54 | (NA) |
| $2,000 to $2,499 | 77 | 170 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 93 | 160 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 91 | 112 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 113 | 53 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 3 | 35 | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 474 | 9 035 | 532 | (D) | 416 | 8 980 | (NA) | (D) |
| Grains | 233 | 3 244 | (NA) | (NA) | 218 | 3 227 | 251 | 3 523 |
| Commodity Credit Corporation loans | 56 | 627 | (NA) | (NA) | 54 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 199 | 4 951 | (NA) | (NA) | 188 | 4 938 | 202 | 2 380 |
| Commodity Credit Corporation loans | 36 | 103 | (NA) | (NA) | 35 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 223 | 780 | (NA) | (NA) | 190 | 755 | 187 | 787 |
| Vegetables, sweet corn, and melons | 6 | 10 | (NA) | (NA) | 4 | (D) | – | – |
| Fruits, nuts, and berries | 23 | 38 | (NA) | (NA) | 21 | (D) | 8 | 11 |
| Nursery and greenhouse products | 2 | (D) | 4 | (D) | 2 | (D) | 2 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 1 309 | 15 528 | 1 364 | 8 422 | 993 | 15 054 | 782 | (D) |
| Poultry and poultry products | 10 | 1 | 9 | 1 | 5 | (Z) | 4 | (Z) |
| Dairy products | 17 | 642 | (NA) | (NA) | 16 | (D) | 11 | 500 |
| Cattle and calves | 1 289 | 14 536 | (NA) | (NA) | 978 | 14 073 | 780 | 7 145 |
| Hogs and pigs | 47 | 284 | (NA) | (NA) | 37 | 279 | 16 | 68 |
| Sheep, lambs, and wool | 5 | 2 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 42 | 62 | (NA) | (NA) | 35 | 59 | 18 | 26 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 436 | 1 531 | 581 871 | 937 | 474 344 | 129 590 | 18 | 5 464 | 910 | 664 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 27 | 38 | 49 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 141 | 149 | 4 364 | 64 | (D) | (D) | 3 | 102 | 18 | 3 |
| 50 to 69 acres | 95 | 123 | 5 473 | 48 | 2 823 | 1 033 | 4 | 218 | 36 | 73 |
| 70 to 99 acres | 99 | 148 | 8 411 | 49 | 4 194 | 1 291 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 191 | 162 | 22 108 | 104 | 12 166 | 3 395 | 1 | (D) | – | (D) |
| 140 to 179 acres | 144 | 154 | 22 592 | 94 | 14 826 | 3 217 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 109 | 111 | 21 616 | 75 | 14 777 | 3 450 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 78 | 75 | 18 451 | 57 | 13 543 | 3 780 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 237 | 246 | 85 369 | 179 | 64 741 | 17 017 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 179 | 193 | 125 847 | 146 | 103 383 | 31 382 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 92 | 95 | 124 712 | 80 | 109 749 | 29 129 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 44 | 37 | 142 879 | 40 | 132 126 | 34 952 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 436 | 581 871 | 1 531 | 570 928 | 1 059 | 540 312 | 862 | 480 156 |
| Harvested cropland | 937 | 129 590 | 892 | 108 729 | 768 | 126 094 | 649 | 103 890 |
| Tenure of operator: | | | | | | | | |
| Full owners | 777 | 218 334 | 851 | 208 143 | 514 | 193 963 | 384 | 149 587 |
| Harvested cropland | 448 | 35 830 | (NA) | 24 715 | 337 | 33 892 | (NA) | 21 532 |
| Part owners | 450 | 282 199 | 422 | 246 614 | 388 | 271 696 | 310 | 228 504 |
| Harvested cropland | 348 | 70 342 | (NA) | 58 765 | 315 | 69 504 | (NA) | 57 731 |
| Tenants | 209 | 81 338 | 258 | 116 171 | 157 | 74 653 | 168 | 102 065 |
| Harvested cropland | 141 | 23 418 | (NA) | 25 249 | 116 | 22 698 | (NA) | 24 627 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 257 | 486 193 | (NA) | (NA) | 908 | 448 215 | 764 | 409 297 |
| Partnership | 165 | 76 258 | (NA) | (NA) | 140 | 73 337 | 89 | 61 739 |
| Corporation | 7 | (D) | (NA) | (NA) | 7 | (D) | 5 | 7 980 |
| Other—cooperative, estate or trust, institutional, etc. | 7 | (D) | (NA) | (NA) | 4 | (D) | 4 | 1 140 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 492 | 683 | 429 | 512 |
| Other | 944 | 838 | 630 | 341 |
| Operators by age group: | | | | |
| Under 25 years | 20 | 24 | 16 | 9 |
| 25 to 34 years | 133 | 117 | 110 | 66 |
| 35 to 44 years | 237 | 220 | 166 | 116 |
| 45 to 54 years | 336 | 305 | 234 | 180 |
| 55 to 64 years | 358 | 451 | 278 | 269 |
| 65 years and over | 352 | 404 | 255 | 213 |
| Average age | 53.7 | 55.2 | 53.6 | 55.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 575 | 498 | 420 | 281 |
| Not on farm operated | 673 | 704 | 500 | 390 |
| Not reported | 188 | 319 | 139 | 182 |
| Operators reporting days of work off farm: | | | | |
| None | 440 | 419 | 353 | 294 |
| 1 to 49 days | 66 | 81 | 50 | 38 |
| 50 to 99 days | 48 | 32 | 43 | 16 |
| 100 to 149 days | 48 | 49 | 35 | 26 |
| 150 to 199 days | 74 | 54 | 56 | 30 |
| 200 days or more | 696 | 585 | 469 | 254 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 545 | 3 810 | 598 | 4 006 | 459 | 3 750 | 362 | 3 759 |
| Feed for livestock and poultry | 1 221 | 2 936 | 1 236 | 2 078 | 937 | 2 781 | 699 | 1 788 |
| Commercially mixed formula feeds | 421 | 1 094 | 914 | 1 212 | 365 | 1 080 | 592 | 1 085 |
| Animal health costs | 956 | 241 | (NA) | (NA) | 812 | 226 | 544 | 187 |
| Seeds, bulbs, plants, and trees | 586 | 895 | 632 | 549 | 474 | 872 | 465 | 531 |
| Commercial fertilizer | 896 | 2 477 | 744 | 1 511 | 769 | 2 400 | 514 | 1 426 |
| Other agricultural chemicals including lime | 569 | 958 | 424 | 480 | 504 | 950 | 323 | 467 |
| Hired farm labor | 540 | 1 670 | 509 | 935 | 466 | 1 635 | 359 | 893 |
| Contract labor | 209 | 427 | 161 | 140 | 199 | 423 | 124 | 131 |
| Customwork, machine hire, and rental of machinery and equipment | 631 | 800 | 552 | 545 | 501 | 733 | 394 | 506 |
| Energy and petroleum products | 1 432 | 1 928 | (NA) | (NA) | 1 067 | 1 811 | (NA) | (NA) |
| Petroleum products | 1 432 | 1 699 | 1 383 | 1 053 | 1 067 | 1 600 | 825 | 948 |
| Gasoline | 1 250 | 882 | (NA) | (NA) | 925 | 812 | 713 | 507 |
| Diesel fuel | 518 | 471 | (NA) | (NA) | 498 | 468 | 323 | 261 |
| LP gas, butane, and propane | 353 | 191 | (NA) | (NA) | 289 | 181 | 225 | 91 |
| Fuel oil | 88 | 25 | (NA) | (NA) | 83 | (D) | | |
| Natural gas | 11 | 6 | (NA) | (NA) | 10 | (D) | 821 | 89 |
| Kerosene, motor oil, and grease | 1 432 | 124 | (NA) | (NA) | 1 067 | 110 | | |
| Electricity | 553 | 227 | (NA) | (NA) | 455 | 209 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 17 | 2 | (NA) | (NA) | 17 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 866 | 156 080 | 743 | 151 366 | 514 | 91 241 |
| Cropland fertilized, except pasture | 713 | 111 278 | 642 | 109 644 | (NA) | 75 989 |
| Pasture and rangeland fertilized | 497 | 44 802 | 415 | 41 722 | (NA) | 15 252 |
| Lime | 10 | 400 | 10 | 400 | 4 | 219 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 189 | 54 207 | 184 | 54 082 | (NA) | 35 016 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 40 | 2 106 | 29 | 2 035 | 5 | 164 |
| Weeds, grass, or brush in crops and pasture | 394 | 79 071 | 354 | 78 204 | (NA) | 53 193 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 182 | 24 648 | 162 | 24 313 | 90 | 16 548 |
| Insect control on livestock and poultry | 353 | (X) | 310 | (X) | 85 | (X) |
| Sanitation and rodent and bird control | 87 | (X) | 62 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 433 | 1 327 | 1 067 | 753 |
| $1,000 | 29 350 | 17 062 | 26 669 | 13 242 |
| Average per farm — dollars | 20 482 | 12 858 | 24 994 | 17 586 |
| Farms by value group: | | | | |
| $1 to $4,999 | 295 | 435 | 215 | 197 |
| $5,000 to $9,999 | 505 | 419 | 255 | 165 |
| $10,000 to $19,999 | 252 | 222 | 227 | 156 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 133 | 128 | 133 | 116 |
| $30,000 to $49,999 | 98 | 72 | 88 | 69 |
| $50,000 to $69,999 | 34 | 33 | 34 | 32 |
| $70,000 to $99,999 | 51 | | 51 | |
| $100,000 to $199,999 | 52 | 18 | 51 | 18 |
| $200,000 or more | 13 | | 13 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 646 | 908 | 333 | 394 | 398 | 514 | 819 | 971 | 475 |
| Motortrucks including pickups | 1 165 | 1 662 | 615 | 696 | 735 | 966 | 1 085 | 1 469 | 623 |
| Wheel tractors | 1 238 | 2 356 | 233 | 318 | 1 129 | 2 038 | 1 101 | 2 029 | 452 |
| Grain and bean combines, self-propelled only | 81 | 88 | 32 | 32 | 49 | 56 | 59 | 61 | 19 |
| Corn heads for combines | – | – | – | – | – | – | 4 | 4 | 1 |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 25 | 25 | 2 |
| Cottonpickers | 68 | 94 | 14 | 15 | 54 | 79 | (NA) | (NA) | (NA) |
| Mower conditioners | 399 | 481 | 193 | 210 | 252 | 271 | 228 | 253 | 91 |
| Pickup balers | 253 | 327 | 138 | 166 | 129 | 161 | 166 | 172 | 63 |
| Field forage harvesters, shear bar or flywheel type | 38 | 44 | 28 | 29 | 14 | 15 | 15 | 18 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 540 | 140 | (X) | 477 | (X) | 466 | 359 |
| Workers | 1 708 | (X) | 287 | (X) | 1 421 | 1 581 | 1 641 |
| Farms with— | | | | | | | |
| 1 worker | 230 | 63 | 63 | 209 | 209 | 184 | 148 |
| 2 workers | 87 | 35 | 70 | 91 | 182 | 64 | 52 |
| 3 or 4 workers | 131 | 35 | 112 | 111 | 361 | 131 | 65 |
| 5 to 9 workers | 46 | 6 | (D) | 25 | 161 | 41 | 54 |
| 10 workers or more | 46 | 1 | (D) | 41 | 508 | 46 | 40 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 295 | (X) | 1 374 | (X) | 963 | (X) | 760 | (X) |
| Any cattle, hogs, or sheep | 1 279 | (X) | 1 354 | (X) | 953 | (X) | 751 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 309 | 15 528 | 1 364 | 8 422 | 993 | 15 054 | 782 | (D) |
| Any cattle, hogs, or sheep $1,000 | 1 302 | 14 822 | 1 360 | (NA) | 987 | (D) | 780 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 267 | 85 588 | 1 349 | 106 554 | 944 | 80 023 | 751 | 90 644 |
| Cows and heifers that had calved | 1 199 | 50 429 | 1 122 | 53 450 | 900 | 47 127 | 656 | 44 965 |
| Beef cows | 1 184 | 49 698 | 1 100 | 52 528 | 890 | 46 422 | 645 | 44 125 |
| Milk cows | 36 | 731 | 51 | 922 | 24 | 705 | 25 | 840 |
| Heifers and heifer calves | 1 025 | 17 724 | (NA) | (NA) | 778 | 16 415 | 582 | 24 024 |
| Steers, steer calves, bulls and bull calves | 1 166 | 17 435 | (NA) | (NA) | 889 | 16 481 | 670 | 21 655 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 289 | 56 086 | 1 355 | 47 430 | 978 | 53 950 | 780 | 42 302 |
| $1,000 | (X) | 14 536 | (X) | (NA) | (X) | 14 073 | (X) | 7 145 |
| Calves | 1 101 | 31 907 | (NA) | (NA) | 836 | 30 307 | 621 | 19 997 |
| $1,000 | (X) | 7 100 | (X) | (NA) | (X) | 6 780 | (X) | 2 321 |
| Cattle | 856 | 24 179 | (NA) | (NA) | 698 | 23 643 | 585 | 22 305 |
| $1,000 | (X) | 7 436 | (X) | (NA) | (X) | 7 294 | (X) | 4 824 |
| Fattened cattle | 55 | 1 166 | (NA) | (NA) | 48 | 1 143 | 44 | 3 034 |
| $1,000 | (X) | 387 | (X) | (NA) | (X) | 380 | (X) | 1 031 |
| Dairy products $1,000 | 17 | 642 | (NA) | (NA) | 16 | (D) | 11 | 500 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 55 | 1 953 | 49 | 655 | 41 | 1 850 | 23 | 446 |
| Used or to be used for breeding | 35 | 172 | (NA) | (NA) | 29 | 159 | 10 | 52 |
| Other hogs and pigs | 51 | 1 781 | (NA) | (NA) | 38 | 1 691 | 20 | 394 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 36 | 182 | 22 | 91 | 29 | 169 | 10 | 66 |
| Dec. 1 of preceding year and May 31 | 27 | 85 | 16 | 53 | 22 | 78 | 8 | 41 |
| June 1 and Nov. 30 | 27 | 97 | 15 | 38 | 22 | 91 | 6 | 25 |
| Sheep and lambs | 9 | 35 | 8 | 45 | 5 | 14 | 3 | 11 |
| Ewes 1 year old or older | 3 | (D) | (NA) | (NA) | 1 | (D) | 3 | 5 |
| Goats | 3 | 19 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Horses and ponies | 272 | 1 076 | 226 | 677 | 215 | 954 | 137 | 509 |
| Sales: | | | | | | | | |
| Hogs and pigs | 47 | 2 875 | 31 | 1 162 | 37 | 2 792 | 16 | 972 |
| $1,000 | (X) | 284 | (X) | (NA) | (X) | 279 | (X) | 68 |
| Feeder pigs | 17 | 244 | 6 | 143 | 13 | 207 | 1 | (D) |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | 7 | (X) | (D) |
| Sheep and lambs | 5 | 22 | 4 | 10 | 3 | (D) | 1 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 5 | 2 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 35 | 87 | 19 | 106 | 29 | 81 | 13 | 98 |
| $1,000 | (X) | 51 | (X) | (NA) | (X) | 49 | (X) | 10 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 79 | (X) | 81 | (X) | 49 | (X) | 31 | (X) |
| Chickens 3 months old or older | 70 | 1 543 | 77 | 2 003 | 42 | 942 | 29 | 928 |
| Hens and pullets of laying age | 70 | 1 476 | 73 | 1 863 | 42 | 896 | 27 | 860 |
| Pullets 3 months old or older | 7 | 67 | (NA) | (NA) | 4 | 46 | – | – |
| Pullet chicks and pullets under 3 months old | 10 | 80 | (NA) | (NA) | 7 | 42 | 2 | (D) |
| Broilers and other meat-type chickens | 10 | 81 | 9 | 234 | 5 | 37 | 5 | 188 |
| Turkeys | 3 | 18 | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 14 | (X) | (NA) | (X) | 9 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 2 | (X) | 2 | (X) | 2 | (X) |
| Chickens 3 months old or older | 1 | (D) | 2 | (D) | – | – | 2 | (D) |
| Hens and pullets of laying age | 1 | (D) | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 10 | 1 | 9 | 1 | 5 | (Z) | 4 | (Z) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 34 | 1 291 | (X) | 1 | (D) | 28 | 1 241 | (X) | 1 | (D) |
| | 1974 | 75 | 1 345 | (X) | (NA) | (NA) | 48 | 1 033 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 33 | (D) | 81 466 | 1 | (D) | 27 | (D) | 80 163 | 1 | (D) |
| | 1974 | 71 | 1 201 | 24 206 | (NA) | (NA) | 44 | 889 | 19 010 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 1 323 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 210 | 38 528 | (X) | 1 | (D) | 197 | 38 205 | (X) | 1 | (D) |
| | 1974 | 319 | 34 258 | (X) | (NA) | (NA) | 276 | 33 522 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 189 | 36 314 | 1 401 366 | 1 | (D) | 178 | 36 041 | 1 393 957 | 1 | (D) |
| | 1974 | 250 | 30 332 | 1 430 793 | (NA) | (NA) | 228 | 30 005 | 1 423 705 | – | – |
| For silage or green chop (tons, green) | 1978 | 19 | 900 | 5 816 | – | – | 18 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 1 389 | 8 844 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 7 | 1 314 | 2 188 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 61 | 1 898 | 3 220 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 230 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 73 | 6 301 | 144 872 | – | – | 69 | 6 189 | 142 559 | – | – |
| | 1974 | 66 | 5 458 | 102 490 | (NA) | (NA) | 66 | 5 458 | 102 490 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 50 | 2 371 | 79 951 | – | – | 41 | 2 159 | 75 237 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | 2 238 | 75 255 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 205 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 199 | 42 744 | 18 319 | – | – | 188 | 42 478 | 18 261 | – | – |
| | 1974 | 210 | 37 945 | 14 209 | (NA) | (NA) | 203 | 37 849 | 14 161 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 779 | 38 237 | 57 954 | 3 | 36 | 646 | 35 747 | 55 726 | 3 | 36 |
| | 1974 | 653 | 27 781 | 45 363 | (NA) | (NA) | 473 | 24 208 | 41 219 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 24 | 847 | 1 415 | – | – | 23 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 659 | 1 365 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 657 | 30 082 | 48 598 | 3 | 36 | 555 | 28 429 | 46 976 | 3 | 36 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 52 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 6 | 38 | (X) | 2 | (D) | 4 | (D) | (X) | – | – |
| | 1974 | 4 | 5 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 69 | 1 806 | (X) | 5 | 21 | 47 | 1 640 | (X) | – | – |
| | 1974 | 41 | 918 | (X) | (NA) | (NA) | 30 | 883 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 6 | 3 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 17 | 56 | 16 700 | (NA) | (NA) | 10 | 38 | 14 915 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 264 | 124 355 | 278 | 113 597 | 136 | 98 170 | 92 | 75 816 |
| Average size of farm | (X) | 471 | (X) | 409 | (X) | 722 | (X) | 824 |
| Approximate land area | (X) | 607 360 | (X) | 607 360 | (X) | 607 360 | (X) | 607 360 |
| Proportion in farms ... percent | (X) | 20.5 | (X) | 18.7 | (X) | 16.2 | (X) | 12.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 211 591 | (X) | 122 187 | (X) | 238 840 | (X) | 232 826 | (X) |
| Average per acre ... dollars | (X) | 426 | (X) | 299 | (X) | 323 | (X) | 283 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 227 | 13 626 | 244 | 11 389 | 124 | 9 755 | 81 | 6 134 |
| Harvested cropland | 158 | 4 103 | 178 | 4 282 | 89 | 3 442 | 67 | 3 297 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 51 | 265 | 90 | (NA) | 14 | 82 | 16 | (NA) |
| 10 to 19 acres | 53 | 672 | 48 | (NA) | 28 | 371 | 19 | (NA) |
| 20 to 29 acres | 18 | 413 | 9 | (NA) | 12 | 283 | 7 | (NA) |
| 30 to 49 acres | 13 | 501 | 12 | (NA) | 12 | (D) | 6 | (NA) |
| 50 to 99 acres | 16 | 1 006 | 16 | (NA) | 16 | 1 006 | 16 | (NA) |
| 100 to 199 acres | 6 | (D) | – | (NA) | 6 | (D) | – | (NA) |
| 200 to 499 acres | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 157 | 9 059 | 173 | 6 958 | 86 | 6 046 | 54 | 2 755 |
| Other cropland | 30 | 464 | 18 | 149 | 15 | 267 | 4 | 82 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 11 | 231 | (NA) | (NA) | 7 | 142 | 3 | (D) |
| Cropland on which all crops failed | 11 | 68 | (NA) | (NA) | 2 | (D) | – | – |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | 11 | 165 | (NA) | (NA) | 8 | (D) | 1 | (D) |
| Total woodland | 152 | 76 428 | 159 | 73 563 | 81 | 62 774 | 56 | 49 418 |
| Woodland pastured | 113 | 44 115 | (NA) | (NA) | 62 | 35 004 | 36 | 27 583 |
| Woodland not pastured | 69 | 32 313 | (NA) | (NA) | 34 | 27 770 | 28 | 21 835 |
| Other land | 149 | 34 301 | 198 | 28 645 | 71 | 25 641 | 63 | 20 264 |
| Pastureland and rangeland, other than cropland and woodland pastured | 47 | 32 402 | (NA) | (NA) | 26 | 25 193 | 30 | 19 051 |
| Land in house lots, ponds, roads, wasteland, etc | 125 | 1 899 | (NA) | (NA) | 59 | 448 | 47 | 1 213 |
| Pastureland, all types | 215 | 85 576 | (NA) | (NA) | 116 | 66 243 | (NA) | 49 389 |
| Irrigated land | 7 | (D) | 10 | 662 | 4 | (D) | 4 | 632 |
| Harvested cropland irrigated | 6 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | – | – | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 7 | 118 | (X) | (X) | 5 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 264 | 2 056 | 278 | 1 695 | 136 | 1 910 | 92 | 1 536 |
| Average per farm ... dollars | (X) | 7 789 | (X) | 6 097 | (X) | 14 041 | (X) | 16 696 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 5 | 724 | 3 | (NA) | 5 | 724 | 3 | (NA) |
| $40,000 to $99,999 | 4 | 301 | 9 | (NA) | 4 | 301 | 9 | (NA) |
| $20,000 to $39,999 | 7 | 185 | 4 | (NA) | 7 | 185 | 4 | (NA) |
| $10,000 to $19,999 | 15 | 197 | 14 | (NA) | 15 | 197 | 14 | (NA) |
| $5,000 to $9,999 | 41 | 278 | 11 | (NA) | 41 | 278 | 11 | (NA) |
| $2,500 to $4,999 | 64 | 225 | 40 | (NA) | 64 | 225 | 40 | (NA) |
| Less than $2,500 (see text) | 128 | 147 | 197 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 20 | 44 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 28 | 48 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 28 | 34 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 52 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 67 | 304 | 82 | 389 | 49 | 287 | (NA) | 357 |
| Grains | 5 | 55 | (NA) | (NA) | 5 | 55 | 5 | 166 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 51 | 179 | (NA) | (NA) | 40 | 169 | 31 | 87 |
| Vegetables, sweet corn, and melons | 8 | (D) | (NA) | (NA) | 6 | (D) | 5 | (D) |
| Fruits, nuts, and berries | 4 | 4 | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 2 | (D) | 6 | 91 | 1 | (D) | 6 | 91 |
| Other crops | 5 | 15 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 235 | 1 752 | 229 | 1 092 | 128 | 1 622 | 86 | 969 |
| Poultry and poultry products | 13 | 532 | 11 | 403 | 7 | 531 | 9 | (D) |
| Dairy products | 4 | (D) | (NA) | (NA) | 3 | (D) | 4 | 177 |
| Cattle and calves | 220 | 929 | (NA) | (NA) | 124 | 811 | 80 | 369 |
| Hogs and pigs | 22 | (D) | (NA) | (NA) | 13 | (D) | 8 | 11 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 17 | 20 | (NA) | (NA) | 9 | 15 | 8 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 264 | 278 | 124 355 | 158 | 103 807 | 4 103 | 7 | 27 284 | 679 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 10 | 101 | 3 | 20 | 18 | – | – | – | – |
| 10 to 49 acres | 92 | 114 | 2 689 | 54 | 1 632 | 521 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 34 | 26 | 1 979 | 18 | 1 082 | 306 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 23 | 34 | 1 911 | 16 | 1 344 | 259 | – | – | – | – |
| 100 to 139 acres | 22 | 19 | 2 543 | 15 | 1 750 | 196 | – | – | – | – |
| 140 to 179 acres | 13 | 9 | 2 040 | 11 | 1 745 | 443 | – | – | – | – |
| 180 to 219 acres | 11 | 12 | 2 191 | 5 | (D) | (D) | 1 | (D) | – | (D) |
| 220 to 259 acres | 5 | 12 | 1 181 | 2 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 18 | 12 | 5 695 | 13 | 4 139 | 678 | 3 | 974 | 159 | 142 |
| 500 to 999 acres | 11 | 12 | 7 438 | 7 | 4 871 | 287 | – | – | – | – |
| 1,000 to 1,999 acres | 5 | 8 | 6 170 | 3 | 3 443 | 152 | – | – | – | – |
| 2,000 acres or more | 13 | 10 | 90 417 | 11 | 82 339 | 960 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 264 | 124 355 | 278 | 113 597 | 136 | 98 170 | 92 | 75 816 |
| Harvested cropland | 158 | 4 103 | 178 | 4 282 | 89 | 3 442 | 67 | 3 297 |
| Tenure of operator: | | | | | | | | |
| Full owners | 201 | 46 675 | 221 | (D) | 95 | 37 706 | 67 | (D) |
| Harvested cropland | 111 | 2 326 | (NA) | 2 933 | 54 | 1 816 | (NA) | 2 116 |
| Part owners | 55 | 77 296 | 55 | 66 997 | 38 | 60 281 | 24 | 39 525 |
| Harvested cropland | 42 | 1 709 | (NA) | 1 311 | 33 | (D) | (NA) | 1 151 |
| Tenants | 8 | 384 | 2 | (D) | 3 | 183 | 1 | (D) |
| Harvested cropland | 5 | 68 | (NA) | 38 | 2 | (D) | (NA) | 30 |
| Type of organization: | | | | | | | | |
| Individual or family | 252 | 96 824 | (NA) | (NA) | 127 | 70 727 | 89 | 49 163 |
| Partnership | 11 | (D) | (NA) | (NA) | 8 | (D) | 3 | 26 653 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 63 | 74 | 42 | 31 |
| Other | 201 | 204 | 94 | 61 |
| Operators by age group: | | | | |
| Under 25 years | 1 | 6 | – | 2 |
| 25 to 34 years | 19 | 29 | 11 | 10 |
| 35 to 44 years | 59 | 43 | 28 | 16 |
| 45 to 54 years | 81 | 69 | 45 | 28 |
| 55 to 64 years | 56 | 95 | 31 | 25 |
| 65 years and over | 48 | 36 | 21 | 11 |
| Average age | 51.8 | 51.9 | 51.6 | 50.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 157 | 163 | 83 | 62 |
| Not on farm operated | 63 | 51 | 31 | 14 |
| Not reported | 44 | 64 | 22 | 16 |
| Operators reporting days of work off farm: | | | | |
| None | 53 | 50 | 30 | 16 |
| 1 to 49 days | 5 | 13 | 2 | 5 |
| 50 to 99 days | 11 | 7 | 5 | 1 |
| 100 to 149 days | 11 | 12 | 7 | 4 |
| 150 to 199 days | 13 | 22 | 6 | 4 |
| 200 days or more | 163 | 155 | 79 | 50 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 90 | 231 | 92 | 217 | 65 | 213 | 40 | 166 |
| Feed for livestock and poultry | 226 | 844 | 239 | 489 | 126 | 775 | 79 | 392 |
| Commercially mixed formula feeds | 69 | 471 | 170 | 388 | 43 | 462 | 74 | 348 |
| Animal health costs | 142 | 31 | (NA) | (NA) | 88 | 26 | 39 | 13 |
| Seeds, bulbs, plants, and trees | 68 | 29 | 97 | 28 | 35 | 27 | 31 | 23 |
| Commercial fertilizer | 225 | 280 | 216 | 205 | 122 | 244 | 63 | 147 |
| Other agricultural chemicals including lime | 132 | 37 | 69 | 26 | 78 | 32 | 23 | 24 |
| Hired farm labor | 101 | 49 | 63 | 68 | 72 | 44 | 33 | 63 |
| Contract labor | 20 | 18 | 31 | 21 | 16 | 15 | 21 | 17 |
| Customwork, machine hire, and rental of machinery and equipment | 58 | 46 | 34 | 21 | 29 | 28 | 7 | 17 |
| Energy and petroleum products | 264 | 225 | (NA) | (NA) | 137 | 188 | (NA) | (NA) |
| Petroleum products | 264 | 163 | 264 | 102 | 137 | 135 | 90 | 69 |
| Gasoline | 218 | 84 | (NA) | (NA) | 122 | 71 | 83 | 38 |
| Diesel fuel | 188 | 56 | (NA) | (NA) | 103 | 47 | 28 | 13 |
| LP gas, butane, and propane | 17 | 8 | (NA) | (NA) | 9 | 7 | 20 | 8 |
| Fuel oil | 13 | 1 | (NA) | (NA) | 5 | 1 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 90 | 10 |
| Kerosene, motor oil, and grease | 264 | 14 | (NA) | (NA) | 137 | 10 | | |
| Electricity | 118 | 62 | (NA) | (NA) | 55 | 53 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 4 | (Z) | (NA) | (NA) | 4 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 196 | 10 765 | 102 | 9 322 | 63 | 3 895 |
| Cropland fertilized, except pasture | 154 | 4 095 | 92 | 3 676 | (NA) | 2 316 |
| Pasture and rangeland fertilized | 111 | 6 670 | 66 | 5 646 | (NA) | 1 579 |
| Lime | 25 | 735 | 20 | 581 | 8 | 312 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 78 | 3 201 | 56 | 2 927 | (NA) | 964 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 4 | 4 | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 27 | 356 | 10 | 104 | (NA) | 1 447 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 85 | (X) | 47 | (X) | 6 | (X) |
| Sanitation and rodent and bird control | 22 | (X) | 5 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 264 | 263 | 137 | 85 |
| $1,000 | 3 961 | 2 552 | 2 744 | 1 226 |
| Average per farm — dollars | 15 004 | 9 703 | 20 026 | 14 424 |
| Farms by value group: | | | | |
| $1 to $4,999 | 52 | 85 | 35 | 13 |
| $5,000 to $9,999 | 90 | 88 | 25 | 29 |
| $10,000 to $19,999 | 71 | 68 | 39 | 27 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 14 | 11 | 5 | 6 |
| $30,000 to $49,999 | 20 | 7 | 16 | 7 |
| $50,000 to $69,999 | 10 | 3 | 10 | 2 |
| $70,000 to $99,999 | 5 | | 5 | |
| $100,000 to $199,999 | 1 | 1 | 1 | 1 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 112 | 141 | 73 | 93 | 44 | 48 | 148 | 172 | 107 |
| Motortrucks including pickups | 218 | 305 | 117 | 145 | 127 | 160 | 229 | 278 | 134 |
| Wheel tractors | 250 | 378 | 66 | 80 | 218 | 298 | 203 | 284 | 78 |
| Grain and bean combines, self-propelled only | 4 | 4 | – | – | 4 | 4 | 2 | (D) | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 69 | 70 | 25 | 25 | 45 | 45 | 37 | 41 | 17 |
| Pickup balers | 54 | 58 | 17 | 17 | 37 | 41 | 52 | 53 | 22 |
| Field forage harvesters, shear bar or flywheel type | 21 | 25 | 4 | 8 | 17 | 17 | 12 | 14 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 101 | 16 | (X) | 90 | (X) | 72 | 33 |
| Workers | 285 | (X) | 16 | (X) | 269 | 225 | 195 |
| Farms with— | | | | | | | |
| 1 worker | 41 | 16 | 16 | 30 | 30 | 21 | 9 |
| 2 workers | 22 | – | – | 22 | 44 | 22 | 4 |
| 3 or 4 workers | 28 | – | – | 28 | 95 | 23 | 6 |
| 5 to 9 workers | 9 | – | – | 9 | (D) | 5 | 9 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 245 | (X) | 257 | (X) | 128 | (X) | 83 | (X) |
| Any cattle, hogs, or sheep | 236 | (X) | 251 | (X) | 122 | (X) | 79 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 235 | 1 752 | 229 | 1 092 | 128 | 1 622 | 86 | 969 |
| Any cattle, hogs, or sheep $1,000 | 227 | (D) | 218 | (NA) | 124 | (D) | 80 | 380 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 231 | 7 560 | 251 | 11 336 | 122 | 5 537 | 79 | 7 076 |
| Cows and heifers that had calved | 216 | 4 880 | 200 | 6 024 | 116 | (D) | 76 | 3 990 |
| Beef cows | 212 | 4 644 | 192 | 5 764 | 114 | (D) | 74 | 3 767 |
| Milk cows | 18 | 236 | 33 | 260 | 11 | (D) | 13 | 223 |
| Heifers and heifer calves | 180 | 1 619 | (NA) | (NA) | 99 | 1 070 | 65 | 1 735 |
| Steers, steer calves, bulls and bull calves | 207 | 1 061 | (NA) | (NA) | 112 | 724 | 65 | 1 351 |
| Sales: | | | | | | | | |
| Cattle and calves | 220 | 4 239 | 216 | 3 222 | 124 | 3 537 | 80 | 2 318 |
| $1,000 | (X) | 929 | (X) | (NA) | (X) | 811 | (X) | 369 |
| Calves | 198 | 2 648 | (NA) | (NA) | 110 | 2 111 | 69 | 1 697 |
| $1,000 | (X) | 443 | (X) | (NA) | (X) | 365 | (X) | 183 |
| Cattle | 146 | 1 591 | (NA) | (NA) | 92 | 1 426 | 46 | 621 |
| $1,000 | (X) | 486 | (X) | (NA) | (X) | 446 | (X) | 186 |
| Fattened cattle | 8 | 75 | (NA) | (NA) | 4 | 68 | 1 | (D) |
| $1,000 | (X) | 20 | (X) | (NA) | (X) | 18 | (X) | (D) |
| Dairy products $1,000 | 4 | (D) | (NA) | (NA) | 3 | (D) | 4 | 177 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 30 | 333 | 26 | 274 | 16 | 226 | 9 | 86 |
| Used or to be used for breeding | 20 | 72 | (NA) | (NA) | 12 | 48 | 7 | 12 |
| Other hogs and pigs | 29 | 261 | (NA) | (NA) | 15 | 178 | 9 | 74 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 22 | 86 | 20 | 43 | 14 | 55 | 7 | 17 |
| Dec. 1 of preceding year and May 31 | 21 | 57 | 14 | 28 | 14 | 41 | 6 | 10 |
| June 1 and Nov. 30 | 13 | 29 | 8 | 15 | 6 | 14 | 3 | 7 |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 5 | 47 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 78 | 244 | 71 | 172 | 43 | 158 | 26 | 65 |
| Sales: | | | | | | | | |
| Hogs and pigs | 22 | 433 | 14 | 281 | 13 | 359 | 8 | 169 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 11 |
| Feeder pigs | 3 | (D) | 10 | 134 | 1 | (D) | 6 | 64 |
| $1,000 | (X) | (Z) | (X) | (NA) | (X) | (D) | (X) | 1 |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 5 | 37 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 7 | 35 | 5 | 6 | 5 | (D) | 3 | (D) |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | (D) | (X) | 1 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 48 | (X) | 53 | (X) | 19 | (X) | 13 | (X) |
| Chickens 3 months old or older | 45 | (D) | 51 | 31 737 | 16 | (D) | 11 | 30 947 |
| Hens and pullets of laying age | 45 | (D) | 48 | 8 602 | 16 | (D) | 10 | (D) |
| Pullets 3 months old or older | 8 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 7 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 9 | 200 | 1 | (D) | 2 | (D) | – | – |
| Turkeys | 4 | 15 | (NA) | (NA) | 3 | (D) | – | – |
| Turkeys for slaughter | 3 | 9 | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 4 | 6 | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 13 | (X) | (NA) | (X) | 5 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 8 | (X) | 9 | (X) | 7 | (X) | 9 | (X) |
| Chickens 3 months old or older | 7 | 175 107 | 8 | 153 575 | 6 | (D) | 8 | 153 575 |
| Hens and pullets of laying age | 4 | 32 107 | 4 | 18 575 | 3 | (D) | 4 | 18 575 |
| Pullets 3 months old or older | 3 | 143 000 | (NA) | (NA) | 3 | 143 000 | 4 | 135 000 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 13 | 532 | 11 | 403 | 7 | 531 | 9 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 21 | 398 | (X) | 2 | (D) | 12 | 370 | (X) | 1 | (D) |
| | 1974 | 41 | 218 | (X) | (NA) | (NA) | 9 | 114 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 19 | (D) | 31 616 | 2 | (D) | 11 | (D) | 30 630 | 1 | (D) |
| | 1974 | 41 | 218 | 6 715 | (NA) | (NA) | 9 | 114 | 3 268 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 130 | (X) | 1 | (D) | 3 | 130 | (X) | 1 | (D) |
| | 1974 | 3 | 18 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 7 | 13 | 1 744 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 17 | 25 | 754 | (NA) | (NA) | 6 | 3 | 96 | – | – |
| Sweetpotatoes (bushels) | 1978 | 3 | 3 | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 11 | 4 | 269 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 139 | 3 338 | 8 282 | 3 | 98 | 80 | 2 730 | 7 313 | 3 | 98 |
| | 1974 | 125 | 2 856 | 5 850 | (NA) | (NA) | 54 | 2 067 | 4 259 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 11 | 199 | 988 | – | – | 6 | 169 | 892 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 124 | 3 030 | 7 094 | 3 | 98 | 74 | 2 503 | 6 279 | 3 | 98 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 91 | (X) | 1 | (D) | 6 | (D) | (X) | 1 | (D) |
| | 1974 | 27 | 66 | (X) | (NA) | (NA) | 9 | 26 | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 13 | (X) | – | – |
| Land in orchards | 1978 | 11 | 26 | (X) | 1 | (D) | 3 | (D) | (X) | – | – |
| | 1974 | 14 | 28 | (X) | (NA) | (NA) | 3 | 5 | (X) | – | – |
| Apples (pounds) | 1978 | 4 | 1 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 6 | 2 | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 472 | 530 601 | 467 | 495 391 | 398 | 518 610 | 349 | 466 983 |
| Average size of farm | (X) | 1 124 | (X) | 1 061 | (X) | 1 303 | (X) | 1 338 |
| Approximate land area | (X) | 590 080 | (X) | 590 080 | (X) | 590 080 | (X) | 590 080 |
| Proportion in farms ... percent | (X) | 89.9 | (X) | 84.0 | (X) | 87.9 | (X) | 79.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 290 456 | (X) | 175 788 | (X) | 322 428 | (X) | 219 868 | (X) |
| Average per acre ... dollars | (X) | 258 | (X) | 166 | (X) | 255 | (X) | 164 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 394 | 154 072 | 409 | 145 924 | 341 | (D) | 307 | 128 587 |
| Harvested cropland | 291 | 74 594 | 256 | 48 990 | 265 | 73 510 | 220 | 47 828 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 16 | 63 | 10 | (NA) | 12 | 43 | 4 | (NA) |
| 10 to 19 acres | 25 | 338 | 19 | (NA) | 18 | 247 | 10 | (NA) |
| 20 to 29 acres | 10 | 244 | 15 | (NA) | 6 | (D) | 10 | (NA) |
| 30 to 49 acres | 27 | 1 015 | 28 | (NA) | 25 | (D) | 20 | (NA) |
| 50 to 99 acres | 44 | 2 951 | 49 | (NA) | 38 | 2 601 | 44 | (NA) |
| 100 to 199 acres | 64 | 8 511 | 61 | (NA) | 61 | 8 041 | 58 | (NA) |
| 200 to 499 acres | 63 | 20 344 | 49 | (NA) | 63 | 20 344 | 49 | (NA) |
| 500 to 999 acres | 31 | 21 536 | 21 | (NA) | 31 | 21 536 | 21 | (NA) |
| 1,000 acres or more | 11 | 19 592 | 4 | (NA) | 11 | 19 592 | 4 | (NA) |
| Cropland used only for pasture | 184 | 39 642 | 204 | 32 706 | 161 | (D) | 145 | 25 995 |
| Other cropland | 212 | 39 836 | 233 | 64 228 | 188 | (D) | 180 | 54 764 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 30 | 1 137 | (NA) | (NA) | 29 | (D) | 8 | 1 419 |
| Cropland on which all crops failed | 101 | 17 839 | (NA) | (NA) | 86 | 16 649 | 130 | 32 358 |
| Cropland in cultivated summer fallow | 57 | 9 402 | (NA) | (NA) | 50 | (D) | 46 | 10 268 |
| Cropland idle | 72 | 11 458 | (NA) | (NA) | 68 | 11 370 | 55 | 10 719 |
| Total woodland | 21 | 11 717 | 39 | 12 094 | 19 | (D) | 24 | 10 414 |
| Woodland pastured | 18 | 11 529 | (NA) | (NA) | 16 | (D) | 23 | (D) |
| Woodland not pastured | 5 | 188 | (NA) | (NA) | 5 | 188 | 1 | (D) |
| Other land | 367 | 364 812 | 354 | 337 373 | 314 | 358 413 | 288 | 327 982 |
| Pastureland and rangeland, other than cropland and woodland pastured | 292 | 358 895 | (NA) | (NA) | 258 | 353 009 | 212 | 321 305 |
| Land in house lots, ponds, roads, wasteland, etc | 187 | 5 917 | (NA) | (NA) | 153 | 5 404 | 194 | 6 677 |
| Pastureland, all types | 370 | 410 066 | (NA) | (NA) | 320 | 401 653 | (NA) | (D) |
| Irrigated land | 42 | 2 005 | 32 | 2 656 | 36 | 1 571 | 28 | 2 618 |
| Harvested cropland irrigated | 34 | 1 508 | (NA) | (NA) | 33 | (D) | 28 | 2 523 |
| Pastureland irrigated | 11 | (D) | (NA) | (NA) | 7 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 119 | 3 432 | (X) | (X) | 109 | 3 312 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 472 | 30 391 | 467 | 17 658 | 398 | 30 310 | 349 | 17 517 |
| Average per farm ... dollars | (X) | 64 387 | (X) | 37 812 | (X) | 76 155 | (X) | 50 192 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 37 | 22 673 | 14 | (NA) | 37 | 22 673 | 14 | (NA) |
| $40,000 to $99,999 | 63 | 3 669 | 18 | (NA) | 63 | 3 669 | 18 | (NA) |
| $20,000 to $39,999 | 76 | 2 103 | 57 | (NA) | 76 | 2 103 | 57 | (NA) |
| $10,000 to $19,999 | 74 | 1 048 | 65 | (NA) | 74 | 1 048 | 65 | (NA) |
| $5,000 to $9,999 | 79 | 575 | 95 | (NA) | 79 | 575 | 95 | (NA) |
| $2,500 to $4,999 | 69 | 241 | 73 | (NA) | 69 | 241 | 73 | (NA) |
| Less than $2,500 (see text) | 74 | 81 | 144 | (NA) | (X) | (X) | 27 | (NA) |
| $2,000 to $2,499 | 12 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 15 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 32 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 229 | 7 278 | 222 | (D) | 220 | (D) | (NA) | (D) |
| Grains | 73 | 474 | (NA) | (NA) | 70 | 469 | 116 | 661 |
| Commodity Credit Corporation loans | 15 | 53 | (NA) | (NA) | 14 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 175 | 6 653 | (NA) | (NA) | 169 | 6 649 | 147 | 1 290 |
| Commodity Credit Corporation loans | 23 | 472 | (NA) | (NA) | 22 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 37 | 115 | (NA) | (NA) | 35 | (D) | 25 | 288 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | – | – | 3 | 16 |
| Livestock, poultry, and their products | 352 | 23 113 | 365 | 15 358 | 301 | (D) | 269 | (D) |
| Poultry and poultry products | 7 | (D) | 12 | 56 | 3 | (D) | 9 | 55 |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Cattle and calves | 324 | 21 552 | (NA) | (NA) | 282 | 21 489 | 251 | 14 049 |
| Hogs and pigs | 42 | 457 | (NA) | (NA) | 36 | 452 | 28 | 438 |
| Sheep, lambs, and wool | 47 | 715 | (NA) | (NA) | 45 | (D) | 59 | 356 |
| Other livestock and livestock products (see text) | 30 | 106 | (NA) | (NA) | 27 | 104 | 25 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 472 | 467 | 530 601 | 291 | 277 135 | 74 594 | 42 | 54 737 | 9 264 | 2 005 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 16 | 39 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 33 | 23 | 883 | 17 | (D) | (D) | 5 | 155 | 58 | 75 |
| 50 to 69 acres | 7 | 3 | 387 | 3 | 172 | 125 | – | – | – | – |
| 70 to 99 acres | 17 | 16 | 1 409 | 11 | 885 | 621 | 3 | 240 | 64 | 53 |
| 100 to 139 acres | 27 | 24 | 3 188 | 17 | 1 986 | 1 078 | – | – | – | – |
| 140 to 179 acres | 39 | 54 | 6 253 | 28 | 4 524 | 2 094 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 23 | 20 | 4 609 | 4 | 800 | 74 | 4 | 800 | (D) | 410 |
| 220 to 259 acres | 25 | 19 | 5 890 | 16 | 3 767 | 2 181 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 78 | 87 | 28 316 | 53 | 18 843 | 7 948 | 5 | 1 946 | 570 | 149 |
| 500 to 999 acres | 89 | 84 | 63 305 | 68 | 49 559 | 15 703 | 5 | 3 787 | 1 774 | 226 |
| 1,000 to 1,999 acres | 64 | 63 | 90 675 | 45 | 61 778 | 20 936 | 11 | 15 433 | 4 454 | 524 |
| 2,000 acres or more | 57 | 58 | 325 647 | 28 | 134 323 | 23 542 | 6 | 31 869 | 2 179 | 457 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 472 | 530 601 | 467 | 495 391 | 398 | 518 610 | 349 | 466 983 |
| Harvested cropland | 291 | 74 594 | 256 | 48 990 | 265 | 73 510 | 220 | 47 828 |
| Tenure of operator: | | | | | | | | |
| Full owners | 215 | 180 178 | 214 | 183 122 | 154 | 172 241 | 135 | 166 440 |
| Harvested cropland | 100 | 8 205 | (NA) | 11 645 | 81 | 7 796 | (NA) | 11 003 |
| Part owners | 178 | 302 604 | 166 | 257 199 | 174 | 300 194 | 142 | 248 721 |
| Harvested cropland | 139 | 56 631 | (NA) | 28 027 | 136 | 56 161 | (NA) | 27 845 |
| Tenants | 79 | 47 819 | 87 | 55 070 | 70 | 46 175 | 72 | 51 822 |
| Harvested cropland | 52 | 9 758 | (NA) | 9 318 | 48 | 9 553 | (NA) | 8 980 |
| Type of organization: | | | | | | | | |
| Individual or family | 400 | 387 292 | (NA) | (NA) | 331 | 376 288 | 316 | 350 635 |
| Partnership | 61 | 116 223 | (NA) | (NA) | 57 | (D) | 24 | 71 073 |
| Corporation | 8 | 21 846 | (NA) | (NA) | 7 | (D) | 4 | 1 232 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 5 240 | (NA) | (NA) | 3 | 5 240 | 5 | 44 043 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 218 | 266 | 205 | 222 |
| Other | 254 | 191 | 193 | 118 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 25 | 12 | 17 |
| 25 to 34 years | 54 | 34 | 46 | 22 |
| 35 to 44 years | 94 | 77 | 74 | 57 |
| 45 to 54 years | 123 | 106 | 106 | 83 |
| 55 to 64 years | 95 | 115 | 80 | 92 |
| 65 years and over | 94 | 100 | 80 | 69 |
| Average age | 50.7 | 52.3 | 50.7 | 52.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 211 | 195 | 176 | 144 |
| Not on farm operated | 201 | 194 | 174 | 145 |
| Not reported | 60 | 68 | 48 | 51 |
| Operators reporting days of work off farm: | | | | |
| None | 167 | 146 | 152 | 119 |
| 1 to 49 days | 38 | 33 | 34 | 25 |
| 50 to 99 days | 17 | 10 | 14 | 8 |
| 100 to 149 days | 12 | 12 | 9 | 7 |
| 150 to 199 days | 25 | 23 | 19 | 18 |
| 200 days or more | 193 | 144 | 152 | 92 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 147 | 9 720 | 157 | 5 031 | 115 | 9 699 | 124 | 5 003 |
| Feed for livestock and poultry | 328 | 1 978 | 345 | 5 338 | 288 | 1 966 | 255 | 5 283 |
| Commercially mixed formula feeds | 107 | 304 | 277 | 1 097 | 103 | 301 | 219 | 1 070 |
| Animal health costs | 257 | 459 | (NA) | (NA) | 234 | 458 | 190 | 143 |
| Seeds, bulbs, plants, and trees | 288 | 350 | 268 | 217 | 274 | 345 | 227 | 208 |
| Commercial fertilizer | 56 | 206 | 38 | 124 | 47 | 205 | 34 | 123 |
| Other agricultural chemicals including lime | 217 | 448 | 116 | 129 | 208 | 445 | 107 | 128 |
| Hired farm labor | 205 | 1 189 | 207 | 816 | 194 | 1 188 | 180 | 802 |
| Contract labor | 104 | 222 | 55 | 64 | 94 | 215 | 53 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 210 | 264 | 186 | 215 | 209 | (D) | 163 | 212 |
| Energy and petroleum products | 473 | 1 203 | (NA) | (NA) | 414 | 1 186 | (NA) | (NA) |
| Petroleum products | 473 | 1 034 | 447 | 613 | 414 | 1 023 | 339 | 589 |
| Gasoline | 404 | 462 | (NA) | (NA) | 345 | 454 | 150 | 151 |
| Diesel fuel | 187 | 348 | (NA) | (NA) | 187 | 348 | 132 | 210 |
| LP gas, butane, and propane | 275 | 149 | (NA) | (NA) | 264 | 148 | 202 | 135 |
| Fuel oil | 33 | 4 | (NA) | (NA) | 28 | 4 | | |
| Natural gas | 5 | 3 | (NA) | (NA) | 5 | 3 | 339 | 93 |
| Kerosene, motor oil, and grease | 473 | 67 | (NA) | (NA) | 414 | 66 | | |
| Electricity | 340 | 169 | (NA) | (NA) | 304 | 164 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 55 | 6 773 | 46 | 6 601 | 34 | 5 433 |
| Cropland fertilized, except pasture | 51 | 6 581 | 42 | 6 481 | (NA) | 5 254 |
| Pasture and rangeland fertilized | 8 | 192 | 4 | 120 | (NA) | 179 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 22 | 6 140 | 22 | 6 140 | (NA) | 7 665 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 6 | 15 | 6 | 15 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 143 | 54 850 | 134 | 54 366 | (NA) | 16 309 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 28 | 6 039 | 28 | 6 039 | 9 | 497 |
| Insect control on livestock and poultry | 107 | (X) | 102 | (X) | 22 | (X) |
| Sanitation and rodent and bird control | 43 | (X) | 43 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 473 | 401 | 414 | 307 |
| $1,000 | 13 883 | 7 419 | 13 415 | 6 521 |
| Average per farm — dollars | 29 351 | 18 501 | 32 402 | 21 241 |
| Farms by value group: | | | | |
| $1 to $4,999 | 72 | 103 | 63 | 66 |
| $5,000 to $9,999 | 120 | 91 | 75 | 55 |
| $10,000 to $19,999 | 94 | 99 | 94 | 89 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 62 | 34 | 57 | 29 |
| $30,000 to $49,999 | 55 | 40 | 55 | 34 |
| $50,000 to $69,999 | 15 | 19 | 15 | 19 |
| $70,000 to $99,999 | 30 | 15 | 30 | 15 |
| $100,000 to $199,999 | 17 | | 17 | |
| $200,000 or more | 8 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 352 | 442 | 201 | 241 | 158 | 201 | 300 | 390 | 228 |
| Motortrucks including pickups | 406 | 721 | 265 | 368 | 243 | 353 | 358 | 568 | 279 |
| Wheel tractors | 385 | 747 | 74 | 137 | 350 | 610 | 323 | 678 | 168 |
| Grain and bean combines, self-propelled only | 78 | 91 | 17 | 17 | 65 | 74 | 35 | 38 | 10 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | 18 | 25 | 3 | 7 | 15 | 18 | (NA) | (NA) | (NA) |
| Mower conditioners | 53 | 55 | 38 | 39 | 16 | 16 | 15 | 15 | 4 |
| Pickup balers | 46 | 58 | 32 | 32 | 21 | 26 | 32 | 36 | 13 |
| Field forage harvesters, shear bar or flywheel type | 10 | 11 | 2 | (D) | 8 | (D) | 9 | 12 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 205 | 64 | (X) | 171 | (X) | 194 | 180 |
| Workers | 623 | (X) | 136 | (X) | 487 | 604 | 723 |
| Farms with— | | | | | | | |
| 1 worker | 83 | 34 | 34 | 69 | 69 | 78 | 72 |
| 2 workers | 66 | 21 | 42 | 54 | 108 | 61 | 33 |
| 3 or 4 workers | 26 | 6 | 20 | 24 | 83 | 25 | 31 |
| 5 to 9 workers | 21 | 1 | (D) | 18 | 113 | 21 | 27 |
| 10 workers or more | 9 | 2 | (D) | 6 | 114 | 9 | 17 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 356 | (X) | 358 | (X) | 297 | (X) | 261 | (X) |
| Any cattle, hogs, or sheep | 338 | (X) | 355 | (X) | 284 | (X) | 259 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 352 | 23 113 | 365 | 15 358 | 301 | (D) | 269 | (D) |
| Any cattle, hogs, or sheep $1,000 | 349 | 22 724 | 364 | (NA) | 300 | (D) | 268 | 14 843 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 313 | 37 981 | 336 | 39 447 | 268 | 36 912 | 244 | 37 622 |
| Cows and heifers that had calved | 291 | 12 873 | 287 | 14 426 | 248 | 12 465 | 215 | (D) |
| Beef cows | 284 | 12 589 | 281 | 14 127 | 246 | 12 203 | 210 | (D) |
| Milk cows | 25 | 284 | 17 | (D) | 16 | 262 | 13 | (D) |
| Heifers and heifer calves | 253 | 18 127 | (NA) | (NA) | 221 | 17 613 | 177 | 14 419 |
| Steers, steer calves, bulls and bull calves | 275 | 6 981 | (NA) | (NA) | 239 | 6 834 | 211 | 9 724 |
| Sales: | | | | | | | | |
| Cattle and calves | 324 | 51 997 | 340 | 54 258 | 282 | 51 723 | 251 | 53 490 |
| $1,000 | (X) | 21 552 | (X) | (NA) | (X) | 21 489 | (X) | 14 049 |
| Calves | 237 | 8 692 | (NA) | (NA) | 208 | 8 526 | 146 | 6 177 |
| $1,000 | (X) | 2 100 | (X) | (NA) | (X) | 2 069 | (X) | 797 |
| Cattle | 238 | 43 305 | (NA) | (NA) | 212 | 43 197 | 205 | 47 313 |
| $1,000 | (X) | 19 452 | (X) | (NA) | (X) | 19 419 | (X) | 13 252 |
| Fattened cattle | 15 | (D) | (NA) | (NA) | 12 | (D) | 19 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 45 | 3 345 | 36 | 3 614 | 35 | 3 279 | 27 | 3 490 |
| Used or to be used for breeding | 35 | 456 | (NA) | (NA) | 31 | 445 | 20 | 399 |
| Other hogs and pigs | 39 | 2 889 | (NA) | (NA) | 31 | 2 834 | 26 | 3 091 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 36 | 576 | 31 | 688 | 32 | 561 | 22 | 653 |
| Dec. 1 of preceding year and May 31 | 27 | 269 | 30 | 338 | 24 | (D) | 21 | 318 |
| June 1 and Nov. 30 | 31 | 307 | 25 | 350 | 29 | (D) | 19 | 335 |
| Sheep and lambs | 46 | 16 689 | 62 | 19 935 | 42 | 16 652 | 56 | 19 540 |
| Ewes 1 year old or older | 40 | 12 962 | (NA) | (NA) | 38 | (D) | 51 | 14 966 |
| Goats | 9 | 2 298 | (NA) | (NA) | 8 | (D) | 16 | 4 296 |
| Horses and ponies | 128 | 551 | 79 | 250 | 107 | 491 | 65 | 224 |
| Sales: | | | | | | | | |
| Hogs and pigs | 42 | 4 502 | 37 | 5 847 | 36 | 4 396 | 28 | 5 596 |
| $1,000 | (X) | 457 | (X) | (NA) | (X) | 452 | (X) | 438 |
| Feeder pigs | 13 | 591 | 16 | 398 | 11 | (D) | 8 | 240 |
| $1,000 | (X) | 38 | (X) | (NA) | (X) | (D) | (X) | 9 |
| Sheep and lambs | 47 | 18 969 | 62 | 10 816 | 45 | (D) | 59 | 10 717 |
| Sheep and lambs shorn | 42 | 15 254 | (NA) | (NA) | 41 | (D) | 52 | 16 774 |
| Pounds of wool | (X) | 117 555 | (X) | (NA) | (X) | (D) | (X) | 139 827 |
| Sheep, lambs, and wool $1,000 | 47 | 715 | (NA) | (NA) | 45 | (D) | 59 | 356 |
| Goats | 7 | 419 | (NA) | (NA) | 6 | (D) | 10 | 748 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | (D) | (X) | 8 |
| Horses and ponies | 17 | 35 | 10 | 31 | 16 | (D) | 8 | (D) |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 27 | (X) | 29 | (X) | 17 | (X) | 22 | (X) |
| Chickens 3 months old or older | 22 | 492 | 27 | 5 560 | 14 | 368 | 20 | 5 324 |
| Hens and pullets of laying age | 22 | 492 | 27 | 4 538 | 14 | 368 | 20 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 4 | 252 | – | – | 3 | (D) | – | – |
| Turkeys | 5 | 36 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 8 | (X) | 2 | (X) | 6 | (X) |
| Chickens 3 months old or older | 2 | (D) | 6 | 1 076 | – | – | 4 | (D) |
| Hens and pullets of laying age | 2 | (D) | 6 | 1 076 | – | – | 4 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | 29 | – | – | 2 | (D) | – | – |
| Turkeys | 3 | 22 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 7 | (D) | 12 | 56 | 3 | (D) | 9 | 55 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 4 | 66 | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 7 | 452 | (X) | (NA) | (NA) | 7 | 452 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | 524 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 6 | 192 | 4 020 | (NA) | (NA) | 6 | (D) | 4 020 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 80 | 7 819 | (X) | 2 | (D) | 74 | 7 396 | (X) | 2 | (D) |
| | 1974 | 128 | 13 849 | (X) | (NA) | (NA) | 111 | 13 215 | (X) | 5 | 245 |
| For grain or seed (bushels) | 1978 | 67 | 7 017 | 194 456 | 2 | (D) | 65 | (D) | (D) | 2 | (D) |
| | 1974 | 98 | 11 337 | 181 526 | (NA) | (NA) | 91 | 11 177 | 179 323 | 4 | (D) |
| For silage or green chop (tons, green) | 1978 | 8 | (D) | 1 615 | – | – | 8 | 278 | 1 615 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 700 | 2 905 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 7 | 434 | 371 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 556 | 430 | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 18 | 782 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 33 | 3 711 | 40 410 | 2 | (D) | 31 | (D) | (D) | 2 | (D) |
| | 1974 | 53 | 5 349 | 59 937 | (NA) | (NA) | 46 | 5 223 | 59 142 | 3 | 190 |
| Oats for grain (bushels) | 1978 | 8 | 406 | 7 896 | – | – | 8 | 406 | 7 896 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 288 | 7 100 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 175 | 57 198 | 24 893 | 15 | 546 | 169 | 57 130 | 24 876 | 15 | 546 |
| | 1974 | 150 | 24 932 | 7 990 | (NA) | (NA) | 147 | 24 898 | 7 980 | 14 | 1 065 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 122 | 6 377 | 7 677 | 14 | 843 | 111 | 5 894 | 7 485 | 14 | 843 |
| | 1974 | 71 | 3 832 | 7 406 | (NA) | (NA) | 65 | 3 716 | 7 296 | 12 | 1 075 |
| Alfalfa hay (tons, dry) | 1978 | 16 | 576 | 1 720 | 10 | 429 | 15 | (D) | (D) | 10 | 429 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 483 | 975 | 7 | 365 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 90 | 4 920 | 4 807 | 6 | 297 | 82 | 4 547 | 4 651 | 6 | 297 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 12 | 58 | (X) | 4 | (D) | 8 | 40 | (X) | 3 | (D) |
| | 1974 | 4 | 20 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 2 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 750 | 463 326 | 798 | 502 329 | 626 | 453 354 | 681 | 484 824 |
| Average size of farm | (X) | 618 | (X) | 629 | (X) | 724 | (X) | 712 |
| Approximate land area | (X) | 538 240 | (X) | 538 240 | (X) | 538 240 | (X) | 538 240 |
| Proportion in farms ... percent | (X) | 86.1 | (X) | 93.3 | (X) | 84.2 | (X) | 90.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 489 046 | (X) | 293 768 | (X) | 570 406 | (X) | 330 963 | (X) |
| Average per acre ... dollars | (X) | 759 | (X) | 467 | (X) | 764 | (X) | 465 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 670 | 347 983 | 731 | 352 152 | 586 | 343 465 | 650 | 345 264 |
| Harvested cropland | 606 | 305 051 | 677 | 331 858 | 552 | 303 872 | 634 | 330 564 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 30 | 112 | 19 | (NA) | 13 | 46 | 9 | (NA) |
| 10 to 19 acres | 22 | 279 | 15 | (NA) | 8 | 108 | 4 | (NA) |
| 20 to 29 acres | 19 | 411 | 12 | (NA) | 9 | 192 | 4 | (NA) |
| 30 to 49 acres | 25 | 879 | 28 | (NA) | 17 | 604 | 18 | (NA) |
| 50 to 99 acres | 46 | 3 403 | 62 | (NA) | 42 | (D) | 59 | (NA) |
| 100 to 199 acres | 112 | 16 453 | 121 | (NA) | 111 | (D) | 121 | (NA) |
| 200 to 499 acres | 161 | 54 237 | 205 | (NA) | 161 | 54 237 | 204 | (NA) |
| 500 to 999 acres | 108 | 78 768 | 131 | (NA) | 108 | 78 768 | 131 | (NA) |
| 1,000 acres or more | 83 | 150 509 | 84 | (NA) | 83 | 150 509 | 84 | (NA) |
| Cropland used only for pasture | 172 | 20 078 | 148 | 15 120 | 123 | (D) | 98 | 10 340 |
| Other cropland | 282 | 22 854 | 93 | 5 174 | 270 | (D) | 87 | 4 360 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 85 | 5 250 | (NA) | (NA) | 80 | 4 850 | 9 | 255 |
| Cropland on which all crops failed | 19 | 1 274 | (NA) | (NA) | 15 | (D) | 28 | 1 552 |
| Cropland in cultivated summer fallow | 30 | 2 520 | (NA) | (NA) | 27 | 2 463 | 9 | 198 |
| Cropland idle | 170 | 13 810 | (NA) | (NA) | 166 | 13 736 | 49 | 2 355 |
| Total woodland | 41 | 7 896 | 43 | 8 712 | 26 | 6 443 | 20 | 6 266 |
| Woodland pastured | 33 | 7 407 | (NA) | (NA) | 19 | (D) | 16 | 5 865 |
| Woodland not pastured | 12 | 489 | (NA) | (NA) | 10 | (D) | 5 | 401 |
| Other land | 402 | 107 447 | 437 | 141 465 | 321 | 103 446 | 372 | 133 294 |
| Pastureland and rangeland, other than cropland and woodland pastured | 147 | 99 251 | (NA) | (NA) | 114 | 95 773 | 117 | 120 006 |
| Land in house lots, ponds, roads, wasteland, etc | 314 | 8 196 | (NA) | (NA) | 258 | 7 673 | 322 | 13 288 |
| Pastureland, all types | 307 | 126 736 | (NA) | (NA) | 222 | 119 351 | (NA) | 136 211 |
| Irrigated land | 19 | 1 309 | 30 | 5 688 | 14 | 1 293 | 25 | 5 665 |
| Harvested cropland irrigated | 16 | (D) | (NA) | (NA) | 12 | (D) | 20 | 3 333 |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 3 | (D) | (NA) | 2 332 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 330 | 21 721 | (X) | (X) | 320 | 21 511 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 750 | 43 060 | 798 | 47 634 | 626 | 42 883 | 681 | 47 452 |
| Average per farm ... dollars | (X) | 57 413 | (X) | 59 692 | (X) | 68 503 | (X) | 69 680 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 124 | 28 822 | 138 | (NA) | 124 | 28 822 | 138 | (NA) |
| $40,000 to $99,999 | 125 | 7 787 | 169 | (NA) | 125 | 7 787 | 169 | (NA) |
| $20,000 to $39,999 | 139 | 4 094 | 140 | (NA) | 139 | 4 094 | 140 | (NA) |
| $10,000 to $19,999 | 93 | 1 361 | 135 | (NA) | 93 | 1 361 | 135 | (NA) |
| $5,000 to $9,999 | 84 | 601 | 49 | (NA) | 84 | 601 | 49 | (NA) |
| $2,500 to $4,999 | 61 | 219 | 38 | (NA) | 61 | 219 | 38 | (NA) |
| Less than $2,500 (see text) | 122 | (D) | 127 | (NA) | (X) | (X) | 12 | (NA) |
| $2,000 to $2,499 | 22 | 48 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 33 | 57 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 33 | 40 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 34 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 559 | 37 643 | 661 | 43 514 | 528 | 37 591 | (NA) | 43 433 |
| Grains | 500 | 19 456 | (NA) | (NA) | 487 | 19 428 | 595 | 34 424 |
| Commodity Credit Corporation loans | 226 | 6 359 | (NA) | (NA) | 220 | 6 350 | (NA) | (NA) |
| Cotton and cottonseed | 298 | 16 726 | (NA) | (NA) | 296 | (D) | 392 | 8 201 |
| Commodity Credit Corporation loans | 18 | 636 | (NA) | (NA) | 18 | 636 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 48 | 223 | (NA) | (NA) | 36 | 209 | 36 | 242 |
| Vegetables, sweet corn, and melons | 10 | 34 | (NA) | (NA) | 9 | (D) | 4 | 42 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 11 | 1 199 | 9 | 524 | 8 | 1 193 | 9 | 524 |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Livestock, poultry, and their products | 300 | 5 417 | 272 | 4 119 | 205 | 5 292 | 183 | 4 019 |
| Poultry and poultry products | 22 | (D) | 24 | 257 | 13 | (D) | 15 | 255 |
| Dairy products | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | 1 144 |
| Cattle and calves | 259 | 3 286 | (NA) | (NA) | 183 | 3 184 | 153 | 2 267 |
| Hogs and pigs | 28 | 395 | (NA) | (NA) | 16 | 388 | 9 | (D) |
| Sheep, lambs, and wool | 12 | 13 | (NA) | (NA) | 9 | 13 | 8 | 3 |
| Other livestock and livestock products (see text) | 22 | 43 | (NA) | (NA) | 8 | 33 | 14 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 750 | 798 | 463 326 | 606 | 435 264 | 305 051 | 19 | 12 306 | 6 187 | 1 309 |
| Forms with— | | | | | | | | | | |
| 1 to 9 acres | 44 | 30 | 114 | 13 | 37 | 24 | 4 | 12 | 6 | 5 |
| 10 to 49 acres | 76 | 55 | 1 838 | 38 | 975 | 614 | 6 | 163 | 28 | 34 |
| 50 to 69 acres | 28 | 20 | 1 587 | 18 | 1 041 | 480 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 43 | 42 | 3 627 | 33 | 2 833 | 2 249 | 1 | (D) | – | (D) |
| 100 to 139 acres | 49 | 38 | 5 716 | 35 | 4 075 | 3 222 | – | – | – | – |
| 140 to 179 acres | 68 | 93 | 10 775 | 54 | 8 638 | 6 906 | – | – | – | – |
| 180 to 219 acres | 30 | 58 | 5 962 | 27 | 5 378 | 4 488 | – | – | – | – |
| 220 to 259 acres | 25 | 41 | 5 989 | 23 | 5 509 | 4 451 | – | – | – | – |
| 260 to 499 acres | 139 | 150 | 51 039 | 130 | 47 891 | 38 472 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 131 | 145 | 93 669 | 123 | 88 511 | 74 947 | 3 | 2 420 | 2 294 | 301 |
| 1,000 to 1,999 acres | 73 | 86 | 106 452 | 72 | 104 518 | 82 673 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 44 | 40 | 176 558 | 40 | 165 858 | 86 525 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 750 | 463 326 | 798 | 502 329 | 626 | 453 354 | 681 | 484 824 |
| Harvested cropland | 606 | 305 051 | 677 | 331 858 | 552 | 303 872 | 634 | 330 564 |
| Tenure of operator: | | | | | | | | |
| Full owners | 277 | 73 540 | 306 | 81 566 | 185 | 67 611 | 223 | 71 303 |
| Harvested cropland | 171 | 32 577 | (NA) | 42 212 | 133 | 31 958 | (NA) | 41 290 |
| Part owners | 253 | 250 701 | 282 | 226 646 | 244 | 249 120 | 265 | 221 762 |
| Harvested cropland | 244 | 160 062 | (NA) | 180 774 | 239 | 159 873 | (NA) | 180 589 |
| Tenants | 220 | 139 085 | 210 | 194 117 | 197 | 136 623 | 193 | 191 759 |
| Harvested cropland | 191 | 112 412 | (NA) | 108 872 | 180 | 112 041 | (NA) | 108 685 |
| Type of organization: | | | | | | | | |
| Individual or family | 644 | 311 432 | (NA) | (NA) | 531 | 302 249 | 613 | 407 206 |
| Partnership | 83 | 118 340 | (NA) | (NA) | 75 | 117 923 | 50 | 60 486 |
| Corporation | 12 | 23 942 | (NA) | (NA) | 12 | 23 942 | 6 | 8 847 |
| Other—cooperative, estate or trust, institutional, etc. | 11 | 9 612 | (NA) | (NA) | 8 | 9 240 | 12 | 8 285 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 444 | 542 | 425 | 527 |
| Other | 306 | 236 | 201 | 136 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 9 | 12 | 8 |
| 25 to 34 years | 73 | 75 | 58 | 62 |
| 35 to 44 years | 113 | 106 | 88 | 91 |
| 45 to 54 years | 206 | 187 | 168 | 155 |
| 55 to 64 years | 211 | 233 | 182 | 195 |
| 65 years and over | 135 | 168 | 118 | 152 |
| Average age | 52.3 | 53.5 | 52.7 | 53.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 340 | 339 | 296 | 301 |
| Not on farm operated | 324 | 245 | 259 | 201 |
| Not reported | 86 | 194 | 71 | 161 |
| Operators reporting days of work off farm: | | | | |
| None | 319 | 310 | 301 | 304 |
| 1 to 49 days | 62 | 34 | 52 | 25 |
| 50 to 99 days | 26 | 20 | 21 | 15 |
| 100 to 149 days | 19 | 19 | 17 | 17 |
| 150 to 199 days | 35 | 26 | 23 | 20 |
| 200 days or more | 245 | 191 | 172 | 117 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 91 | 812 | 122 | 602 | 68 | 787 | 83 | 557 |
| Feed for livestock and poultry | 271 | 1 856 | 246 | 1 199 | 175 | 1 811 | 168 | 1 145 |
| Commercially mixed formula feeds | 77 | 860 | 184 | 1 036 | 57 | 855 | 140 | 1 015 |
| Animal health costs | 177 | 67 | (NA) | (NA) | 124 | 61 | 85 | 29 |
| Seeds, bulbs, plants, and trees | 546 | 1 903 | 645 | 1 309 | 529 | 1 898 | 617 | 1 305 |
| Commercial fertilizer | 528 | 4 096 | 476 | 3 104 | 485 | 4 074 | 450 | 3 091 |
| Other agricultural chemicals including lime | 441 | 1 905 | 413 | 1 479 | 402 | 1 901 | 394 | 1 476 |
| Hired farm labor | 428 | 4 023 | 432 | 3 049 | 406 | 3 937 | 401 | 3 023 |
| Contract labor | 262 | 1 084 | 191 | 458 | 250 | 1 078 | 171 | 456 |
| Customwork, machine hire, and rental of machinery and equipment | 400 | 2 492 | 459 | 1 850 | 386 | 2 488 | 416 | 1 836 |
| Energy and petroleum products | 748 | 3 111 | (NA) | (NA) | 622 | 3 067 | (NA) | (NA) |
| Petroleum products | 748 | 2 740 | 751 | 2 047 | 622 | 2 707 | 663 | 2 028 |
| Gasoline | 625 | 822 | (NA) | (NA) | 526 | 800 | 557 | 673 |
| Diesel fuel | 516 | 1 336 | (NA) | (NA) | 487 | 1 332 | 452 | 880 |
| LP gas, butane, and propane | 269 | 351 | (NA) | (NA) | 242 | 348 | 310 | 306 |
| Fuel oil | 44 | 17 | (NA) | (NA) | 40 | 17 | | |
| Natural gas | 31 | 44 | (NA) | (NA) | 31 | 44 | 661 | 169 |
| Kerosene, motor oil, and grease | 748 | 170 | (NA) | (NA) | 622 | 167 | | |
| Electricity | 477 | 368 | (NA) | (NA) | 413 | 356 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 4 | (NA) | (NA) | 6 | 4 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 521 | 286 383 | 481 | 285 372 | 450 | 228 199 |
| Cropland fertilized, except pasture | 503 | 280 272 | 480 | 279 737 | (NA) | 223 061 |
| Pasture and rangeland fertilized | 62 | 6 111 | 45 | 5 635 | (NA) | 5 138 |
| Lime | 8 | 80 | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 246 | 88 925 | 233 | 88 777 | (NA) | 111 854 |
| Nematodes in crops | 15 | 2 834 | 15 | 2 834 | 2 | (D) |
| Diseases in crops and orchards | 3 | 880 | 2 | (D) | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 267 | 125 088 | 258 | 124 898 | (NA) | 82 878 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 267 | 62 595 | 258 | 62 549 | 112 | 20 460 |
| Insect control on livestock and poultry | 110 | (X) | 84 | (X) | 22 | (X) |
| Sanitation and rodent and bird control | 68 | (X) | 59 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 748 | 746 | 622 | 652 |
| $1,000 | 36 547 | 22 095 | 35 685 | 21 484 |
| Average per farm — dollars | 48 859 | 29 618 | 57 371 | 32 951 |
| Farms by value group: | | | | |
| $1 to $4,999 | 84 | 113 | 57 | 73 |
| $5,000 to $9,999 | 155 | 125 | 69 | 90 |
| $10,000 to $19,999 | 96 | 126 | 84 | 110 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 57 | 85 | 57 | 84 |
| $30,000 to $49,999 | 88 | 182 | 88 | 180 |
| $50,000 to $69,999 | 91 | 59 | 91 | 59 |
| $70,000 to $99,999 | 55 | | 55 | |
| $100,000 to $199,999 | 98 | 56 | 97 | 56 |
| $200,000 or more | 24 | | 24 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 436 | 564 | 275 | 333 | 192 | 231 | 582 | 790 | 524 |
| Motortrucks including pickups | 625 | 1 077 | 390 | 535 | 366 | 542 | 609 | 1 087 | 544 |
| Wheel tractors | 636 | 1 604 | 217 | 442 | 573 | 1 162 | 647 | 1 731 | 566 |
| Grain and bean combines, self-propelled only | 268 | 341 | 86 | 90 | 193 | 251 | 268 | 317 | 130 |
| Corn heads for combines | 4 | 5 | 3 | (D) | 1 | (D) | – | – | – |
| Other cornpickers and picker-shellers | 9 | 9 | – | – | 9 | 9 | 53 | 53 | 11 |
| Cottonpickers | 103 | 173 | 43 | 57 | 72 | 116 | (NA) | (NA) | (NA) |
| Mower conditioners | 51 | 76 | 30 | 40 | 22 | 36 | 22 | 31 | 19 |
| Pickup balers | 32 | 66 | 15 | 36 | 17 | 30 | 16 | 18 | 14 |
| Field forage harvesters, shear bar or flywheel type | 24 | 32 | 8 | 8 | 16 | 24 | 6 | 10 | 6 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 428 | 251 | (X) | 326 | (X) | 406 | 401 |
| Workers | 1 988 | (X) | 616 | (X) | 1 372 | 1 896 | 2 100 |
| Farms with— | | | | | | | |
| 1 worker | 117 | 106 | 106 | 105 | 105 | 105 | 95 |
| 2 workers | 114 | 89 | 178 | 89 | 178 | 110 | 73 |
| 3 or 4 workers | 71 | 29 | 100 | 51 | 164 | 70 | 81 |
| 5 to 9 workers | 75 | 22 | 137 | 41 | 239 | 75 | 103 |
| 10 workers or more | 51 | 5 | 95 | 40 | 686 | 46 | 49 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 299 | (X) | 287 | (X) | 202 | (X) | 195 | (X) |
| Any cattle, hogs, or sheep | 277 | (X) | 251 | (X) | 188 | (X) | 166 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 300 | 5 417 | 272 | 4 119 | 205 | 5 292 | 183 | (D) |
| Any cattle, hogs, or sheep $1,000 | 278 | 3 694 | 250 | (NA) | 193 | 3 585 | 165 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 257 | 18 957 | 238 | 26 840 | 176 | 17 752 | 156 | 24 254 |
| Cows and heifers that had calved | 238 | (D) | 204 | 15 681 | 165 | (D) | 142 | 14 377 |
| Beef cows | 232 | (D) | 201 | 13 297 | 162 | (D) | 141 | 12 006 |
| Milk cows | 16 | (D) | 15 | 2 384 | 9 | (D) | 9 | 2 371 |
| Heifers and heifer calves | 203 | 4 716 | (NA) | (NA) | 140 | 4 399 | 124 | 5 929 |
| Steers, steer calves, bulls and bull calves | 227 | 2 553 | (NA) | (NA) | 158 | 2 331 | 138 | 3 948 |
| Sales: | | | | | | | | |
| Cattle and calves | 259 | 12 734 | 232 | 9 948 | 183 | 12 302 | 153 | 9 334 |
| $1,000 | (X) | 3 286 | (X) | (NA) | (X) | 3 184 | (X) | 2 267 |
| Calves | 215 | 5 553 | (NA) | (NA) | 150 | 5 282 | 116 | 3 730 |
| $1,000 | (X) | 1 148 | (X) | (NA) | (X) | 1 095 | (X) | 504 |
| Cattle | 179 | 7 181 | (NA) | (NA) | 131 | 7 020 | 93 | 5 604 |
| $1,000 | (X) | 2 138 | (X) | (NA) | (X) | 2 089 | (X) | 1 763 |
| Fattened cattle | 23 | 842 | (NA) | (NA) | 17 | 831 | 9 | 554 |
| $1,000 | (X) | 204 | (X) | (NA) | (X) | 200 | (X) | 219 |
| Dairy products $1,000 | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | 1 144 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 38 | 3 896 | 19 | 3 215 | 23 | 3 742 | 14 | 3 100 |
| Used or to be used for breeding | 15 | (D) | (NA) | (NA) | 11 | (D) | 6 | 408 |
| Other hogs and pigs | 37 | (D) | (NA) | (NA) | 22 | (D) | 13 | 2 692 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 16 | 627 | 10 | 677 | 12 | 619 | 6 | 661 |
| Dec. 1 of preceding year and May 31 | 13 | 341 | 10 | 345 | 11 | (D) | 6 | 335 |
| June 1 and Nov. 30 | 13 | 286 | 8 | 332 | 9 | (D) | 5 | 326 |
| Sheep and lambs | 13 | 392 | 11 | 149 | 10 | 371 | 8 | 93 |
| Ewes 1 year old or older | 10 | 71 | (NA) | (NA) | 8 | (D) | 7 | 54 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Horses and ponies | 91 | 463 | 72 | 392 | 55 | 281 | 41 | 256 |
| Sales: | | | | | | | | |
| Hogs and pigs | 28 | 4 791 | 14 | (D) | 16 | 4 680 | 9 | (D) |
| $1,000 | (X) | 395 | (X) | (NA) | (X) | 388 | (X) | (D) |
| Feeder pigs | 4 | 119 | 3 | 21 | 4 | 119 | 1 | (D) |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 4 | (X) | (Z) |
| Sheep and lambs | 10 | 339 | 11 | 143 | 8 | (D) | 8 | 129 |
| Sheep and lambs shorn | 9 | 90 | (NA) | (NA) | 7 | (D) | 6 | 72 |
| Pounds of wool | (X) | 907 | (X) | (NA) | (X) | (D) | (X) | 502 |
| Sheep, lambs, and wool $1,000 | 12 | 13 | (NA) | (NA) | 9 | 13 | 8 | 3 |
| Goats | 3 | 32 | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 15 | 33 | 16 | 59 | 7 | 20 | 10 | 46 |
| $1,000 | (X) | 35 | (X) | (NA) | (X) | 28 | (X) | 22 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 52 | (X) | 46 | (X) | 30 | (X) | 32 | (X) |
| Chickens 3 months old or older | 50 | 7 247 | 44 | (D) | 29 | 6 375 | 30 | (D) |
| Hens and pullets of laying age | 48 | 6 832 | 44 | (D) | 29 | 6 111 | 30 | (D) |
| Pullets 3 months old or older | 9 | 415 | (NA) | (NA) | 4 | 264 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 4 | 89 | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 7 | 287 | 10 | 420 | 5 | (D) | 7 | 258 |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 8 | (X) | (NA) | (X) | 4 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 10 | (X) | 8 | (X) | 3 | (X) |
| Chickens 3 months old or older | 9 | 3 177 | 6 | (D) | 6 | 2 972 | 2 | (D) |
| Hens and pullets of laying age | 9 | 3 177 | 6 | (D) | 6 | 2 972 | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 4 | (D) | 2 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 22 | (D) | 24 | 257 | 13 | (D) | 15 | 255 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 24 | 1 792 | (X) | 1 | (D) | 19 | 1 648 | (X) | – | – |
| | 1974 | 35 | 2 692 | (X) | (NA) | (NA) | 31 | 2 671 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 24 | (D) | 59 397 | 1 | (D) | 19 | 1 648 | 56 329 | – | – |
| | 1974 | 34 | 2 685 | 80 727 | (NA) | (NA) | 31 | 2 671 | 80 343 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 498 | 228 577 | (X) | 3 | 430 | 486 | 228 159 | (X) | 3 | 430 |
| | 1974 | 603 | 269 573 | (X) | (NA) | (NA) | 586 | 268 989 | (X) | 12 | 1 816 |
| For grain or seed (bushels) | 1978 | 496 | 228 435 | 10 292 452 | 3 | 430 | 484 | 228 017 | 10 277 580 | 3 | 430 |
| | 1974 | 598 | 268 011 | 14 206 444 | (NA) | (NA) | 583 | 267 457 | 14 182 061 | 11 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 374 | 472 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 3 | 180 | 6 496 | (NA) | (NA) | 3 | 180 | 6 496 | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 1 969 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 6 | 25 | 585 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 298 | 68 993 | 62 849 | 4 | 418 | 296 | (D) | (D) | 4 | 418 |
| | 1974 | 397 | 51 240 | 47 915 | (NA) | (NA) | 392 | 51 184 | 47 867 | 4 | 610 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 8 | 802 | – | – | 4 | 8 | 802 | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 118 | 6 145 | 10 666 | 2 | (D) | 89 | 5 654 | 9 937 | 2 | (D) |
| | 1974 | 92 | 6 247 | 13 483 | (NA) | (NA) | 72 | 5 776 | 12 933 | 3 | 896 |
| Alfalfa hay (tons, dry) | 1978 | 4 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 361 | 463 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 98 | 5 037 | 8 977 | 2 | (D) | 73 | 4 607 | 8 313 | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 10 | 89 | (X) | 1 | (D) | 9 | (D) | (X) | – | – |
| | 1974 | 8 | 75 | (X) | (NA) | (NA) | 5 | 66 | (X) | 1 | (D) |
| Sweet corn | 1978 | 4 | 6 | (X) | 1 | (D) | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 6 | 31 | (X) | 3 | (D) | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 11 | 21 | (X) | 6 | 19 | 8 | 20 | (X) | 6 | 19 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 403 | 608 730 | 395 | 576 536 | 360 | 592 059 | 383 | 571 995 |
| Average size of farm | (X) | 1 510 | (X) | 1 460 | (X) | 1 645 | (X) | 1 493 |
| Approximate land area | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 |
| Proportion in farms ... percent | (X) | 104.9 | (X) | 99.3 | (X) | 102.0 | (X) | 98.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 481 897 | (X) | 337 623 | (X) | 519 900 | (X) | 345 828 | (X) |
| Average per acre ... dollars | (X) | 311 | (X) | 231 | (X) | 309 | (X) | 232 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 380 | 373 514 | 368 | 331 523 | 342 | 361 170 | 363 | 330 144 |
| Harvested cropland | 334 | 212 118 | 355 | 263 038 | 313 | 210 834 | 352 | 262 999 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | (D) | 2 | (NA) | 4 | (D) | 1 | (NA) |
| 10 to 19 acres | 6 | (D) | 1 | (NA) | 4 | (D) | – | (NA) |
| 20 to 29 acres | 1 | (D) | 4 | (NA) | – | – | 3 | (NA) |
| 30 to 49 acres | 8 | 259 | 4 | (NA) | 5 | 165 | 4 | (NA) |
| 50 to 99 acres | 18 | 1 240 | 14 | (NA) | 6 | 443 | 14 | (NA) |
| 100 to 199 acres | 35 | 5 218 | 51 | (NA) | 32 | 4 878 | 51 | (NA) |
| 200 to 499 acres | 113 | 38 325 | 87 | (NA) | 113 | 38 325 | 87 | (NA) |
| 500 to 999 acres | 80 | 57 451 | 108 | (NA) | 80 | 57 451 | 108 | (NA) |
| 1,000 acres or more | 69 | 109 495 | 84 | (NA) | 69 | 109 495 | 84 | (NA) |
| Cropland used only for pasture | 90 | (D) | 90 | 17 624 | 86 | 26 783 | 88 | (D) |
| Other cropland | 315 | (D) | 153 | 50 861 | 281 | 123 553 | 150 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 35 | (D) | (NA) | (NA) | 35 | 4 791 | 12 | (D) |
| Cropland on which all crops failed | 170 | 70 796 | (NA) | (NA) | 145 | 61 058 | 67 | 30 716 |
| Cropland in cultivated summer fallow | 181 | 43 534 | (NA) | (NA) | 168 | 42 515 | 80 | 13 879 |
| Cropland idle | 89 | 15 444 | (NA) | (NA) | 81 | 15 189 | 21 | 4 090 |
| Total woodland | 3 | 534 | 5 | 981 | 2 | (D) | 5 | 981 |
| Woodland pastured | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 981 |
| Other land | 284 | 234 682 | 305 | 244 032 | 263 | (D) | 296 | 240 870 |
| Pastureland and rangeland, other than cropland and woodland pastured | 214 | 228 957 | (NA) | (NA) | 200 | 225 081 | 191 | (D) |
| Land in house lots, ponds, roads, wasteland, etc | 165 | 5 725 | (NA) | (NA) | 157 | (D) | 207 | (D) |
| Pastureland, all types | 254 | 256 182 | (NA) | (NA) | 235 | 251 864 | (NA) | 249 239 |
| Irrigated land | 161 | 91 004 | 160 | 95 886 | 160 | (D) | 159 | (D) |
| Harvested cropland irrigated | 158 | 82 358 | (NA) | (NA) | 158 | 82 358 | 158 | 93 704 |
| Pastureland irrigated | 12 | 2 112 | (NA) | (NA) | 12 | 2 112 | (NA) | (D) |
| Other land irrigated | 34 | 6 534 | (NA) | (NA) | 33 | (D) | 9 | 1 424 |
| Land set aside in the federal farm programs in 1978 | 265 | 51 008 | (X) | (X) | 245 | 49 585 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 403 | 55 273 | 395 | 82 183 | 360 | 55 235 | 383 | 82 174 |
| Average per farm ... dollars | (X) | 137 153 | (X) | 208 058 | (X) | 153 431 | (X) | 214 554 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 94 | 46 484 | 89 | (NA) | 94 | 46 484 | 89 | (NA) |
| $40,000 to $99,999 | 92 | 5 826 | 105 | (NA) | 92 | 5 826 | 105 | (NA) |
| $20,000 to $39,999 | 62 | 1 808 | 73 | (NA) | 62 | 1 808 | 73 | (NA) |
| $10,000 to $19,999 | 57 | 791 | 46 | (NA) | 57 | 791 | 46 | (NA) |
| $5,000 to $9,999 | 32 | 243 | 36 | (NA) | 32 | 243 | 36 | (NA) |
| $2,500 to $4,999 | 23 | 84 | 27 | (NA) | 23 | 84 | 27 | (NA) |
| Less than $2,500 (see text) | 43 | 37 | 19 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 5 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 25 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 327 | (D) | 350 | 21 483 | 306 | (D) | (NA) | 21 480 |
| Grains | 319 | 15 220 | (NA) | (NA) | 301 | 15 194 | 345 | 20 051 |
| Commodity Credit Corporation loans | 101 | 1 800 | (NA) | (NA) | 93 | 1 792 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 29 | 200 | (NA) | (NA) | 26 | (D) | 76 | 1 305 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 3 | 117 |
| Livestock, poultry, and their products | 228 | 39 849 | 232 | 60 700 | 223 | 39 842 | 225 | 60 693 |
| Poultry and poultry products | 3 | (D) | 4 | 3 | 3 | (D) | 4 | 3 |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 221 | 38 128 | (NA) | (NA) | 217 | 38 121 | 216 | 59 576 |
| Hogs and pigs | 15 | 1 222 | (NA) | (NA) | 15 | 1 222 | 22 | 1 073 |
| Sheep, lambs, and wool | 7 | (D) | (NA) | (NA) | 7 | (D) | 6 | 18 |
| Other livestock and livestock products (see text) | 12 | 58 | (NA) | (NA) | 11 | (D) | 7 | 23 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 403 | 395 | 608 730 | 334 | 522 124 | 212 118 | 161 | 281 419 | 116 282 | 91 004 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 5 | 11 | 5 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 9 | 8 | (D) | 5 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | 4 | 2 | 332 | 3 | 257 | 187 | – | – | – | – |
| 100 to 139 acres | 8 | 2 | 998 | 4 | 528 | 340 | – | – | – | – |
| 140 to 179 acres | 14 | 18 | 2 159 | 9 | 1 364 | 818 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 4 | 9 | 821 | 4 | 821 | 699 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 5 | 5 | 1 218 | 3 | 710 | 542 | 3 | 710 | 542 | 542 |
| 260 to 499 acres | 47 | 53 | 17 012 | 37 | 13 821 | 7 713 | 14 | 5 574 | 3 283 | 3 114 |
| 500 to 999 acres | 113 | 109 | 82 085 | 96 | 70 233 | 37 231 | 46 | 33 678 | 15 954 | 14 668 |
| 1,000 to 1,999 acres | 105 | 98 | 152 259 | 91 | 132 739 | 61 064 | 47 | 68 584 | 33 812 | 28 647 |
| 2,000 acres or more | 88 | 79 | 351 599 | 80 | 301 534 | 103 420 | 48 | 172 351 | 62 261 | 43 576 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 403 | 608 730 | 395 | 576 536 | 360 | 592 059 | 383 | 571 995 |
| Harvested cropland | 334 | 212 118 | 355 | 263 038 | 313 | 210 834 | 352 | 262 999 |
| Tenure of operator: | | | | | | | | |
| Full owners | 138 | 150 389 | 128 | 134 688 | 114 | 144 557 | 120 | 132 383 |
| Harvested cropland | 99 | 48 527 | (NA) | 41 524 | 85 | 47 651 | (NA) | 41 510 |
| Part owners | 173 | 346 651 | 164 | 326 286 | 165 | 340 016 | 162 | (D) |
| Harvested cropland | 154 | 119 336 | (NA) | 158 584 | 152 | (D) | (NA) | 158 559 |
| Tenants | 92 | 111 690 | 103 | 115 562 | 81 | 107 486 | 101 | (D) |
| Harvested cropland | 81 | 44 255 | (NA) | 62 930 | 76 | (D) | (NA) | 62 930 |
| Type of organization: | | | | | | | | |
| Individual or family | 318 | 441 844 | (NA) | (NA) | 282 | 427 865 | 333 | 451 774 |
| Partnership | 75 | (D) | (NA) | (NA) | 69 | 140 287 | 42 | 106 888 |
| Corporation | 9 | 23 907 | (NA) | (NA) | 9 | 23 907 | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 288 | 305 | 273 | 302 |
| Other | 115 | 82 | 87 | 73 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 14 | 6 | 14 |
| 25 to 34 years | 53 | 34 | 45 | 34 |
| 35 to 44 years | 65 | 71 | 59 | 68 |
| 45 to 54 years | 104 | 101 | 96 | 99 |
| 55 to 64 years | 103 | 83 | 93 | 79 |
| 65 years and over | 71 | 84 | 61 | 81 |
| Average age | 51.0 | 51.9 | 51.0 | 51.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 185 | 158 | 172 | 153 |
| Not on farm operated | 170 | 151 | 143 | 149 |
| Not reported | 48 | 78 | 45 | 73 |
| Operators reporting days of work off farm: | | | | |
| None | 221 | 181 | 210 | 180 |
| 1 to 49 days | 33 | 14 | 30 | 14 |
| 50 to 99 days | 11 | 9 | 11 | 9 |
| 100 to 149 days | 10 | 12 | 10 | 12 |
| 150 to 199 days | 21 | 16 | 19 | 13 |
| 200 days or more | 88 | 50 | 64 | 47 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 167 | 20 199 | 166 | 33 332 | 167 | 20 199 | 166 | 33 332 |
| Feed for livestock and poultry | 195 | 7 762 | 205 | 25 632 | 195 | 7 762 | 200 | 25 630 |
| Commercially mixed formula feeds | 81 | 1 379 | 160 | 2 053 | 81 | 1 379 | 158 | (D) |
| Animal health costs | 155 | 343 | (NA) | (NA) | 155 | 343 | 169 | 288 |
| Seeds, bulbs, plants, and trees | 248 | 768 | 258 | 671 | 238 | 766 | 257 | (D) |
| Commercial fertilizer | 165 | 1 724 | 188 | 1 764 | 165 | 1 724 | 188 | 1 764 |
| Other agricultural chemicals including lime | 203 | 817 | 158 | 464 | 202 | (D) | 158 | 464 |
| Hired farm labor | 231 | 1 769 | 201 | 2 010 | 226 | 1 768 | 200 | (D) |
| Contract labor | 66 | 225 | 50 | 173 | 65 | (D) | 50 | 173 |
| Customwork, machine hire, and rental of machinery and equipment | 249 | 1 238 | 225 | 1 200 | 232 | 1 220 | 224 | (D) |
| Energy and petroleum products | 398 | 4 659 | (NA) | (NA) | 366 | 4 643 | (NA) | (NA) |
| Petroleum products | 398 | 4 303 | 379 | 1 973 | 366 | 4 288 | 368 | 1 970 |
| Gasoline | 346 | 970 | (NA) | (NA) | 330 | 966 | 340 | 739 |
| Diesel fuel | 326 | 1 021 | (NA) | (NA) | 299 | 1 016 | 266 | 706 |
| LP gas, butane, and propane | 145 | 206 | (NA) | (NA) | 145 | 206 | 215 | 194 |
| Fuel oil | 41 | 22 | (NA) | (NA) | 41 | 22 | | |
| Natural gas | 155 | 1 771 | (NA) | (NA) | 145 | 1 768 | 367 | 331 |
| Kerosene, motor oil, and grease | 398 | 312 | (NA) | (NA) | 366 | 310 | | |
| Electricity | 255 | 356 | (NA) | (NA) | 245 | 355 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | (Z) | (NA) | (NA) | 6 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 149 | 103 728 | 149 | 103 728 | 188 | 112 278 |
| Cropland fertilized, except pasture | 149 | 102 819 | 149 | 102 819 | (NA) | 111 249 |
| Pasture and rangeland fertilized | 4 | 909 | 4 | 909 | (NA) | 1 029 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 131 | 55 729 | 131 | 55 729 | (NA) | 57 675 |
| Nematodes in crops | 2 | (D) | 2 | (D) | 1 | (D) |
| Diseases in crops and orchards | 3 | 3 182 | 3 | 3 182 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 152 | 70 705 | 151 | (D) | (NA) | 49 011 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 3 | 185 |
| Insect control on livestock and poultry | 103 | (X) | 102 | (X) | 27 | (X) |
| Sanitation and rodent and bird control | 32 | (X) | 31 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 398 | 354 | 366 | 346 |
| $1,000 | 32 128 | 17 021 | 31 913 | 16 930 |
| Average per farm — dollars | 80 723 | 48 082 | 87 193 | 48 931 |
| Farms by value group: | | | | |
| $1 to $4,999 | 21 | 22 | 16 | 20 |
| $5,000 to $9,999 | 40 | 42 | 15 | 38 |
| $10,000 to $19,999 | 34 | 46 | 33 | 45 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 41 | 47 | 41 | 47 |
| $30,000 to $49,999 | 33 | 83 | 32 | 82 |
| $50,000 to $69,999 | 63 | 30 | 63 | 30 |
| $70,000 to $99,999 | 24 | 84 | 24 | 84 |
| $100,000 to $199,999 | 101 | | 101 | |
| $200,000 or more | 41 | | 41 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 310 | 455 | 215 | 285 | 140 | 170 | 294 | 430 | 331 |
| Motortrucks including pickups | 380 | 1 359 | 236 | 444 | 319 | 915 | 327 | 1 073 | 475 |
| Wheel tractors | 367 | 999 | 130 | 240 | 334 | 759 | 322 | 854 | 285 |
| Grain and bean combines, self-propelled only | 201 | 282 | 50 | 58 | 152 | 224 | 170 | 220 | 89 |
| Corn heads for combines | 33 | 35 | 21 | 23 | 12 | 12 | 9 | 9 | 7 |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 27 | 27 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 45 | 47 | 11 | 11 | 34 | 36 | 27 | 28 | 15 |
| Pickup balers | 56 | 66 | 8 | 8 | 48 | 58 | 51 | 52 | 18 |
| Field forage harvesters, shear bar or flywheel type | 5 | 6 | 1 | (D) | 4 | (D) | 14 | 14 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 231 | 106 | (X) | 177 | (X) | 226 | 200 |
| Workers | 647 | (X) | 208 | (X) | 439 | 639 | 831 |
| Farms with— | | | | | | | |
| 1 worker | 63 | 55 | 55 | 50 | 50 | 59 | 69 |
| 2 workers | 85 | 33 | 66 | 70 | 140 | 85 | 44 |
| 3 or 4 workers | 61 | 14 | 44 | 48 | 158 | 60 | 41 |
| 5 to 9 workers | 16 | 2 | (D) | 6 | 34 | 16 | 32 |
| 10 workers or more | 6 | 2 | (D) | 3 | 57 | 6 | 14 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 243 | (X) | 233 | (X) | 233 | (X) | 224 | (X) |
| Any cattle, hogs, or sheep | 225 | (X) | 218 | (X) | 219 | (X) | 211 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 228 | 39 849 | 232 | 60 700 | 223 | 39 842 | 225 | 60 693 |
| Any cattle, hogs, or sheep $1,000 | 226 | (D) | 228 | (NA) | 222 | (D) | 222 | 60 667 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 218 | 64 333 | 212 | 95 652 | 213 | 64 267 | 205 | 95 450 |
| Cows and heifers that had calved | 128 | 10 640 | 109 | 10 026 | 124 | 10 609 | 108 | (D) |
| Beef cows | 127 | 10 635 | 108 | 10 016 | 123 | 10 604 | 107 | (D) |
| Milk cows | 3 | 5 | 4 | 10 | 3 | 5 | 4 | 10 |
| Heifers and heifer calves | 137 | 14 096 | (NA) | (NA) | 133 | 14 085 | 118 | (D) |
| Steers, steer calves, bulls and bull calves | 198 | 39 597 | (NA) | (NA) | 194 | 39 573 | 184 | 74 136 |
| Sales: | | | | | | | | |
| Cattle and calves | 221 | 91 489 | 222 | 160 889 | 217 | 91 465 | 216 | 160 854 |
| $1,000 | (X) | 38 128 | (X) | (NA) | (X) | 38 121 | (X) | 59 576 |
| Calves | 63 | 5 610 | (NA) | (NA) | 60 | (D) | 57 | 4 963 |
| $1,000 | (X) | 1 527 | (X) | (NA) | (X) | (D) | (X) | 788 |
| Cattle | 200 | 85 879 | (NA) | (NA) | 198 | (D) | 188 | 155 891 |
| $1,000 | (X) | 36 600 | (X) | (NA) | (X) | (D) | (X) | 58 789 |
| Fattened cattle | 24 | (D) | (NA) | (NA) | 24 | (D) | 29 | 108 318 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 46 644 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 18 | 7 172 | 16 | 6 419 | 17 | (D) | 16 | 6 419 |
| Used or to be used for breeding | 12 | 1 090 | (NA) | (NA) | 12 | 1 090 | 9 | 3 098 |
| Other hogs and pigs | 18 | 6 082 | (NA) | (NA) | 17 | (D) | 16 | 3 321 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 12 | 1 134 | 12 | 1 552 | 12 | 1 134 | 12 | 1 552 |
| Dec. 1 of preceding year and May 31 | 10 | (D) | 8 | 838 | 10 | (D) | 8 | 838 |
| June 1 and Nov. 30 | 11 | (D) | 10 | 714 | 11 | (D) | 10 | 714 |
| Sheep and lambs | 7 | (D) | 7 | 519 | 7 | (D) | 7 | 519 |
| Ewes 1 year old or older | 6 | 1 256 | (NA) | (NA) | 6 | 1 256 | 6 | 395 |
| Goats | 3 | 11 | (NA) | (NA) | 3 | 11 | – | – |
| Horses and ponies | 103 | 417 | 79 | 400 | 98 | 368 | 74 | 383 |
| Sales: | | | | | | | | |
| Hogs and pigs | 15 | 11 483 | 22 | 12 498 | 15 | 11 483 | 22 | 12 498 |
| $1,000 | (X) | 1 222 | (X) | (NA) | (X) | 1 222 | (X) | 1 073 |
| Feeder pigs | 4 | 52 | 6 | 1 016 | 4 | 52 | 6 | 1 016 |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | 2 | (X) | 27 |
| Sheep and lambs | 7 | (D) | 6 | 481 | 7 | (D) | 6 | 481 |
| Sheep and lambs shorn | 6 | (D) | (NA) | (NA) | 6 | (D) | 5 | 426 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 3 793 |
| Sheep, lambs, and wool $1,000 | 7 | (D) | (NA) | (NA) | 7 | (D) | 6 | 18 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 12 | 43 | 8 | 50 | 11 | (D) | 7 | (D) |
| $1,000 | (X) | 58 | (X) | (NA) | (X) | (D) | (X) | 23 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 26 | (X) | 18 | (X) | 22 | (X) | 15 | (X) |
| Chickens 3 months old or older | 23 | 696 | 17 | 527 | 21 | (D) | 14 | 450 |
| Hens and pullets of laying age | 23 | 696 | 17 | 511 | 21 | (D) | 14 | 436 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 2 | (D) | 3 | 225 | 2 | (D) | 3 | 225 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 3 | (X) | 1 | (X) | 3 | (X) |
| Chickens 3 months old or older | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Hens and pullets of laying age | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 4 | 3 | 3 | (D) | 4 | 3 |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 33 | 5 465 | (X) | 28 | 4 796 | 33 | 5 465 | (X) | 28 | 4 796 |
| | 1974 | 69 | 10 858 | (X) | (NA) | (NA) | 69 | 10 858 | (X) | 62 | 9 558 |
| For grain or seed (bushels) | 1978 | 27 | 3 811 | 298 490 | 23 | 3 232 | 27 | 3 811 | 298 490 | 23 | 3 232 |
| | 1974 | 32 | 5 583 | 402 674 | (NA) | (NA) | 32 | 5 583 | 402 674 | 27 | 4 623 |
| For silage or green chop (tons, green) | 1978 | 10 | 1 654 | 19 370 | 9 | 1 564 | 10 | 1 654 | 19 370 | 9 | 1 564 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 46 | 5 275 | 66 424 | 41 | 4 935 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 187 | 54 177 | (X) | 142 | 43 497 | 183 | 54 057 | (X) | 142 | 43 497 |
| | 1974 | 197 | 55 511 | (X) | (NA) | (NA) | 197 | 55 511 | (X) | 137 | 42 776 |
| For grain or seed (bushels) | 1978 | 182 | 53 463 | 4 257 610 | 141 | 43 169 | 178 | 53 343 | 4 255 449 | 141 | 43 169 |
| | 1974 | 187 | 52 980 | 3 924 889 | (NA) | (NA) | 187 | 52 980 | 3 924 889 | 134 | 42 280 |
| For silage or green chop (tons, green) | 1978 | 9 | 488 | 4 437 | 5 | 270 | 9 | 488 | 4 437 | 5 | 270 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 146 | 955 | 3 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 1 721 | 2 831 | 6 | 285 |
| Hogged or grazed | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 664 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 293 | 147 985 | 2 471 295 | 124 | 31 378 | 277 | 146 900 | 2 464 346 | 124 | 31 378 |
| | 1974 | 342 | 193 216 | 2 656 205 | (NA) | (NA) | 340 | (D) | (D) | 138 | 38 749 |
| Oats for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 274 | 5 830 | – | – |
| Barley for grain (bushels) | 1978 | 5 | 208 | 5 838 | 3 | 96 | 5 | 208 | 5 838 | 3 | 96 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 270 | 4 224 | 3 | 132 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 14 | 2 000 | 60 558 | 12 | 1 456 | 14 | 2 000 | 60 558 | 12 | 1 456 |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 67 | 4 381 | 6 682 | 35 | 1 643 | 64 | 4 303 | 6 581 | 35 | 1 643 |
| | 1974 | 65 | 4 630 | 12 032 | (NA) | (NA) | 64 | (D) | (D) | 33 | 2 692 |
| Alfalfa hay (tons, dry) | 1978 | 15 | 396 | 1 537 | 14 | 385 | 14 | (D) | (D) | 14 | 385 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 2 142 | 8 287 | 17 | 1 972 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 43 | 2 824 | 3 536 | 15 | 632 | 42 | (D) | (D) | 15 | 632 |
| Field seed crops | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 148 | 1 045 478 | 154 | 815 648 | 129 | 1 041 068 | 132 | 807 718 |
| Average size of farm | (X) | 7 064 | (X) | 5 296 | (X) | 8 070 | (X) | 6 119 |
| Approximate land area | (X) | 945 920 | (X) | 945 920 | (X) | 945 920 | (X) | 945 920 |
| Proportion in farms ... percent | (X) | 110.5 | (X) | 86.2 | (X) | 110.1 | (X) | 85.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 136,744 | (X) | 440 636 | (X) | 1 215 662 | (X) | 502 303 | (X) |
| Average per acre ... dollars | (X) | 159 | (X) | 83 | (X) | 159 | (X) | 82 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 123 | (D) | 129 | 98 449 | 106 | (D) | 109 | 91 404 |
| Harvested cropland | 113 | 58 713 | 89 | 35 229 | 101 | 57 920 | 82 | 35 116 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 10 to 19 acres | 1 | (D) | 7 | (NA) | 1 | (D) | 1 | (NA) |
| 20 to 29 acres | – | – | 2 | (NA) | – | – | 2 | (NA) |
| 30 to 49 acres | 6 | 213 | 2 | (NA) | 3 | 102 | 1 | (NA) |
| 50 to 99 acres | 12 | 914 | 8 | (NA) | 6 | 443 | 8 | (NA) |
| 100 to 199 acres | 18 | 2 436 | 14 | (NA) | 16 | (D) | 14 | (NA) |
| 200 to 499 acres | 27 | 8 636 | 27 | (NA) | 27 | 8 636 | 27 | (NA) |
| 500 to 999 acres | 27 | 18 844 | 19 | (NA) | 27 | 18 844 | 19 | (NA) |
| 1,000 acres or more | 20 | 27 645 | 8 | (NA) | 20 | 27 645 | 8 | (NA) |
| Cropland used only for pasture | 50 | (D) | 47 | 16 661 | 45 | (D) | 31 | 12 130 |
| Other cropland | 95 | 48 204 | 84 | 46 559 | 81 | 45 904 | 78 | 44 158 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 17 | 5 238 | (NA) | (NA) | 15 | (D) | 6 | 560 |
| Cropland on which all crops failed | 53 | 24 106 | (NA) | (NA) | 40 | 22 496 | 68 | 31 335 |
| Cropland in cultivated summer fallow | 67 | 17 131 | (NA) | (NA) | 59 | 16 579 | 35 | 11 118 |
| Cropland idle | 19 | 1 729 | (NA) | (NA) | 14 | (D) | 5 | 1 145 |
| Total woodland | 2 | (D) | – | – | 2 | (D) | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other land | 116 | 908 149 | 132 | 717 199 | 105 | 907 759 | 116 | 716 314 |
| Pastureland and rangeland, other than cropland and woodland pastured | 101 | 901 082 | (NA) | (NA) | 94 | 900 756 | 98 | 711 747 |
| Land in house lots, ponds, roads, wasteland, etc | 59 | 7 067 | (NA) | (NA) | 50 | 7 003 | 77 | 4 567 |
| Pastureland, all types | 123 | 930 390 | (NA) | (NA) | 112 | 929 137 | (NA) | 723 877 |
| Irrigated land | 39 | 27 482 | 37 | 14 906 | 38 | (D) | 37 | 14 906 |
| Harvested cropland irrigated | 37 | 14 604 | (NA) | (NA) | 36 | (D) | 36 | 13 065 |
| Pastureland irrigated | 7 | (D) | (NA) | (NA) | 7 | (D) | (NA) | – |
| Other land irrigated | 5 | (D) | (NA) | (NA) | 5 | 1 843 | 10 | 1 841 |
| Land set aside in the federal farm programs in 1978 | 86 | 14 536 | (X) | (X) | 73 | 14 079 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 148 | 37 741 | 154 | 33 731 | 129 | 37 716 | 132 | 33 712 |
| Average per farm ... dollars | (X) | 255 010 | (X) | 219 032 | (X) | 292 372 | (X) | 255 394 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 42 | 35 287 | 29 | (NA) | 42 | 35 287 | 29 | (NA) |
| $40,000 to $99,999 | 24 | 1 595 | 32 | (NA) | 24 | 1 595 | 32 | (NA) |
| $20,000 to $39,999 | 14 | 410 | 14 | (NA) | 14 | 410 | 14 | (NA) |
| $10,000 to $19,999 | 17 | 240 | 22 | (NA) | 17 | 240 | 22 | (NA) |
| $5,000 to $9,999 | 22 | 148 | 15 | (NA) | 22 | 148 | 15 | (NA) |
| $2,500 to $4,999 | 10 | 35 | 14 | (NA) | 10 | 35 | 14 | (NA) |
| Less than $2,500 (see text) | 19 | 25 | 28 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 6 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 5 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 5 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 101 | (D) | 81 | (D) | 90 | (D) | (NA) | (D) |
| Grains | 98 | 2 520 | (NA) | (NA) | 87 | 2 504 | 71 | 2 038 |
| Commodity Credit Corporation loans | 21 | 263 | (NA) | (NA) | 21 | 263 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 9 | 37 | (NA) | (NA) | 8 | (D) | 9 | 43 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Livestock, poultry, and their products | 106 | 34 785 | 116 | 31 130 | 101 | 34 776 | 107 | (D) |
| Poultry and poultry products | 1 | (D) | 5 | 2 | 1 | (D) | 5 | 2 |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Cattle and calves | 103 | 34 646 | (NA) | (NA) | 99 | 34 639 | 102 | 30 927 |
| Hogs and pigs | 8 | 61 | (NA) | (NA) | 7 | (D) | 6 | 96 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Other livestock and livestock products (see text) | 8 | 66 | (NA) | (NA) | 8 | 66 | 11 | 49 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 148 | 154 | 1 045 478 | 113 | 491 707 | 58 713 | 39 | 275 671 | 25 700 | 27 482 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 3 | 8 | 5 | – | – | – | – | – | – | – |
| 10 to 49 acres | 3 | 8 | 91 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 1 | 2 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 70 to 99 acres | – | 3 | – | – | – | – | – | – | – | – |
| 100 to 139 acres | 3 | 3 | 346 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 6 | 4 | 960 | 4 | 640 | 264 | – | – | – | – |
| 180 to 219 acres | 3 | 2 | 600 | 3 | 600 | 388 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 1 | – | (D) | 1 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 16 | 19 | 6 083 | 15 | 5 673 | 2 560 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 29 | 34 | 20 440 | 23 | 16 430 | 5 917 | 4 | 3 335 | 1 734 | 1 343 |
| 1,000 to 1,999 acres | 34 | 40 | 49 779 | 29 | 43 008 | 15 846 | 11 | 16 353 | 5 338 | 4 121 |
| 2,000 acres or more | 49 | 31 | 966 884 | 34 | 424 901 | 33 576 | 18 | 255 071 | 18 123 | 21 577 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 148 | 1 045 478 | 154 | 815 648 | 129 | 1 041 068 | 132 | 807 718 |
| Harvested cropland | 113 | 58 713 | 89 | 35 229 | 101 | 57 920 | 82 | 35 116 |
| Tenure of operator: | | | | | | | | |
| Full owners | 57 | 476 013 | 62 | 446 823 | 48 | 473 730 | 52 | 444 487 |
| Harvested cropland | 38 | 13 677 | (NA) | 8 950 | 31 | (D) | (NA) | 8 888 |
| Part owners | 54 | 449 457 | 50 | 313 755 | 52 | (D) | 46 | 311 994 |
| Harvested cropland | 48 | 30 155 | (NA) | 15 447 | 47 | (D) | (NA) | 15 447 |
| Tenants | 37 | 120 008 | 42 | 55 070 | 29 | (D) | 34 | 51 237 |
| Harvested cropland | 27 | 14 881 | (NA) | 10 832 | 23 | 14 571 | (NA) | 10 781 |
| Type of organization: | | | | | | | | |
| Individual or family | 105 | 612 321 | (NA) | (NA) | 91 | 608 861 | 106 | 468 824 |
| Partnership | 26 | 317 010 | (NA) | (NA) | 24 | (D) | 17 | 276 217 |
| Corporation | 10 | 89 407 | (NA) | (NA) | 9 | (D) | 5 | 2 637 |
| Other—cooperative, estate or trust, institutional, etc. | 7 | 26 740 | (NA) | (NA) | 5 | (D) | 4 | 60 040 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 94 | 95 | 89 | 84 |
| Other | 54 | 50 | 40 | 39 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 4 | 1 | 2 |
| 25 to 34 years | 22 | 24 | 17 | 17 |
| 35 to 44 years | 17 | 18 | 15 | 17 |
| 45 to 54 years | 39 | 31 | 37 | 29 |
| 55 to 64 years | 47 | 44 | 40 | 38 |
| 65 years and over | 21 | 24 | 19 | 20 |
| Average age | 51.4 | 50.4 | 52.0 | 51.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 58 | 49 | 53 | 43 |
| Not on farm operated | 81 | 71 | 69 | 58 |
| Not reported | 9 | 25 | 7 | 22 |
| Operators reporting days of work off farm: | | | | |
| None | 71 | 50 | 66 | 47 |
| 1 to 49 days | 13 | 19 | 13 | 15 |
| 50 to 99 days | 2 | 4 | 2 | 4 |
| 100 to 149 days | 7 | 10 | 7 | 10 |
| 150 to 199 days | 2 | 3 | 1 | 3 |
| 200 days or more | 45 | 28 | 32 | 19 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 90 | 19 617 | 86 | 17 063 | 90 | 19 617 | 78 | 17 059 |
| Feed for livestock and poultry | 112 | 8 588 | 105 | 10 163 | 110 | (D) | 93 | 10 155 |
| Commercially mixed formula feeds | 58 | 1 300 | 84 | 2 284 | 58 | 1 300 | 82 | (D) |
| Animal health costs | 109 | 316 | (NA) | (NA) | 105 | 315 | 77 | 148 |
| Seeds, bulbs, plants, and trees | 102 | 329 | 82 | 108 | 94 | 327 | 78 | 107 |
| Commercial fertilizer | 43 | 416 | 51 | 406 | 41 | (D) | 48 | 403 |
| Other agricultural chemicals including lime | 84 | 397 | 62 | 133 | 82 | (D) | 61 | (D) |
| Hired farm labor | 79 | 1 092 | 75 | 932 | 75 | 1 091 | 65 | 929 |
| Contract labor | 22 | 55 | 10 | 46 | 22 | 55 | 8 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 67 | 262 | 62 | 169 | 59 | 256 | 57 | 167 |
| Energy and petroleum products | 146 | 1 351 | (NA) | (NA) | 138 | 1 346 | (NA) | (NA) |
| Petroleum products | 146 | 1 153 | 151 | 646 | 138 | 1 149 | 131 | 643 |
| Gasoline | 141 | 298 | (NA) | (NA) | 135 | 297 | 126 | 250 |
| Diesel fuel | 98 | 226 | (NA) | (NA) | 96 | (D) | 67 | 182 |
| LP gas, butane, and propane | 73 | 79 | (NA) | (NA) | 69 | 78 | 79 | 161 |
| Fuel oil | 16 | 6 | (NA) | (NA) | 16 | 6 | | |
| Natural gas | 41 | 482 | (NA) | (NA) | 39 | (D) | 131 | 51 |
| Kerosene, motor oil, and grease | 146 | 62 | (NA) | (NA) | 138 | 61 | | |
| Electricity | 92 | 198 | (NA) | (NA) | 88 | 197 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 39 | 20 228 | 37 | (D) | 48 | 23 259 |
| Cropland fertilized, except pasture | 39 | 17 587 | 37 | (D) | (NA) | 22 199 |
| Pasture and rangeland fertilized | 3 | 2 641 | 3 | 2 641 | (NA) | 1 060 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 47 | 16 862 | 45 | (D) | (NA) | 13 337 |
| Nematodes in crops | 3 | 642 | 3 | 642 | 1 | (D) |
| Diseases in crops and orchards | – | – | – | – | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 59 | 40 647 | 57 | (D) | (NA) | 10 757 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 236 | 3 | 236 | 1 | (D) |
| Insect control on livestock and poultry | 26 | (X) | 26 | (X) | 13 | (X) |
| Sanitation and rodent and bird control | 15 | (X) | 15 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 146 | 141 | 138 | 121 |
| $1,000 | 8 651 | 4 989 | 8 593 | 4 814 |
| Average per farm — dollars | 59 255 | 35 383 | 62 271 | 39 785 |
| Farms by value group: | | | | |
| $1 to $4,999 | 6 | 21 | 4 | 16 |
| $5,000 to $9,999 | 24 | 14 | 22 | 10 |
| $10,000 to $19,999 | 25 | 37 | 21 | 26 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 13 | 13 | 13 | 13 |
| $30,000 to $49,999 | 18 | 28 | 18 | 28 |
| $50,000 to $69,999 | 22 | 14 | 22 | 14 |
| $70,000 to $99,999 | 7 | | 7 | |
| $100,000 to $199,999 | 24 | 14 | 24 | 14 |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 90 | 146 | 64 | 99 | 38 | 47 | 109 | 167 | 119 |
| Motortrucks including pickups | 142 | 406 | 104 | 195 | 96 | 211 | 130 | 368 | 187 |
| Wheel tractors | 116 | 292 | 54 | 82 | 94 | 210 | 116 | 280 | 84 |
| Grain and bean combines, self-propelled only | 57 | 67 | 10 | 10 | 53 | 57 | 41 | 42 | 19 |
| Corn heads for combines | 8 | 8 | 4 | 4 | 4 | 4 | 1 | (D) | 1 |
| Other compickers and picker-shellers | – | – | – | – | – | – | 12 | 12 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 14 | 14 | 4 | 4 | 10 | 10 | 13 | 13 | 4 |
| Pickup balers | 12 | 12 | 6 | 6 | 6 | 6 | 13 | 14 | 6 |
| Field forage harvesters, shear bar or flywheel type | 5 | 5 | 4 | (D) | 1 | (D) | 5 | 5 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 79 | 54 | (X) | 49 | (X) | 75 | 65 |
| Workers | 322 | (X) | 177 | (X) | 145 | 318 | 331 |
| Farms with— | | | | | | | |
| 1 worker | 29 | 30 | 30 | 16 | 16 | 25 | 23 |
| 2 workers | 14 | 8 | 16 | 10 | 20 | 14 | 16 |
| 3 or 4 workers | 18 | 9 | (D) | 15 | 48 | 18 | 8 |
| 5 to 9 workers | 11 | 2 | (D) | 6 | (D) | 11 | 9 |
| 10 workers or more | 7 | 5 | 87 | 2 | (D) | 7 | 9 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 113 | (X) | 115 | (X) | 106 | (X) | 103 | (X) |
| Any cattle, hogs, or sheep | 107 | (X) | 111 | (X) | 102 | (X) | 99 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 106 | 34 785 | 116 | 31 130 | 101 | 34 776 | 107 | (D) |
| Any cattle, hogs, or sheep $1,000 | 105 | (D) | 114 | (NA) | 100 | 34 704 | 105 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 104 | 76 599 | 108 | 63 916 | 100 | 76 536 | 96 | 63 708 |
| Cows and heifers that had calved | 52 | 20 132 | 58 | 15 488 | 49 | 20 111 | 52 | 15 403 |
| Beef cows | 52 | 20 037 | 57 | 15 438 | 49 | 20 016 | 52 | (D) |
| Milk cows | 13 | 95 | 6 | 50 | 13 | 95 | 5 | (D) |
| Heifers and heifer calves | 69 | 20 691 | (NA) | (NA) | 66 | 20 674 | 59 | 16 976 |
| Steers, steer calves, bulls and bull calves | 95 | 35 776 | (NA) | (NA) | 91 | 35 751 | 90 | 31 329 |
| Sales: | | | | | | | | |
| Cattle and calves | 103 | 71 474 | 111 | 93 690 | 99 | 71 448 | 102 | 93 593 |
| $1,000 | (X) | 34 646 | (X) | (NA) | (X) | 34 639 | (X) | 30 927 |
| Calves | 41 | 6 999 | (NA) | (NA) | 38 | 6 982 | 36 | 6 239 |
| $1,000 | (X) | 1 656 | (X) | (NA) | (X) | 1 652 | (X) | 975 |
| Cattle | 89 | 64 475 | (NA) | (NA) | 86 | 64 466 | 92 | 87 354 |
| $1,000 | (X) | 32 990 | (X) | (NA) | (X) | 32 988 | (X) | 29 952 |
| Fattened cattle | 16 | 35 638 | (NA) | (NA) | 16 | 35 638 | 15 | 67 163 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 25 284 |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 8 | 636 | 7 | 667 | 7 | (D) | 7 | 667 |
| Used or to be used for breeding | 4 | 118 | (NA) | (NA) | 3 | (D) | 5 | 127 |
| Other hogs and pigs | 8 | 518 | (NA) | (NA) | 7 | (D) | 7 | 540 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 4 | 143 | 5 | 182 | 3 | (D) | 5 | 182 |
| Dec. 1 of preceding year and May 31 | 4 | (D) | 5 | 97 | 3 | (D) | 5 | 97 |
| June 1 and Nov. 30 | 3 | (D) | 5 | 85 | 2 | (D) | 5 | 85 |
| Sheep and lambs | 3 | (D) | 3 | 691 | 3 | (D) | 3 | 691 |
| Ewes 1 year old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 544 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Horses and ponies | 60 | 782 | 40 | 602 | 57 | 765 | 35 | 596 |
| Sales: | | | | | | | | |
| Hogs and pigs | 8 | 658 | 6 | 1 377 | 7 | (D) | 6 | 1 377 |
| $1,000 | (X) | 61 | (X) | (NA) | (X) | (D) | (X) | 96 |
| Feeder pigs | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 3 | (D) | 3 | 778 | 3 | (D) | 3 | 778 |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 21 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 8 | 49 | 11 | 65 | 8 | 49 | 11 | 65 |
| $1,000 | (X) | 65 | (X) | (NA) | (X) | 65 | (X) | 47 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 6 | (X) | 8 | (X) | 5 | (X) | 8 | (X) |
| Chickens 3 months old or older | 6 | 360 | 8 | 458 | 5 | (D) | 8 | 458 |
| Hens and pullets of laying age | 6 | (D) | 8 | 455 | 5 | (D) | 8 | 455 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 1 | (X) | 2 | (X) | 1 | (X) |
| Chickens 3 months old or older | 1 | (D) | – | – | 1 | (D) | – | – |
| Hens and pullets of laying age | 1 | (D) | – | – | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 5 | 2 | 1 | (D) | 5 | 2 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 16 | 2 746 | (X) | 15 | 2 521 | 16 | 2 746 | (X) | 15 | 2 521 |
| | 1974 | 8 | 400 | (X) | (NA) | (NA) | 8 | 400 | (X) | 6 | 300 |
| For grain or seed (bushels) | 1978 | 12 | 2 341 | 186 573 | 11 | 2 116 | 12 | 2 341 | 186 573 | 11 | 2 116 |
| | 1974 | 5 | 265 | 20 785 | (NA) | (NA) | 5 | 265 | 20 785 | 4 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | 405 | 6 140 | 5 | 405 | 5 | 405 | 6 140 | 5 | 405 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 135 | 2 810 | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 98 | 32 872 | (X) | 26 | 5 327 | 88 | 32 163 | (X) | 26 | 5 327 |
| | 1974 | 69 | 14 657 | (X) | (NA) | (NA) | 62 | 14 544 | (X) | 30 | 6 800 |
| For grain or seed (bushels) | 1978 | 93 | 31 591 | 653 384 | 25 | (D) | 83 | 30 890 | 646 787 | 25 | (D) |
| | 1974 | 60 | 13 615 | 496 805 | (NA) | (NA) | 57 | 13 554 | 496 187 | 30 | 6 661 |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 1 592 | 1 | (D) | 5 | 243 | 1 592 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 152 | 946 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 828 | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 588 | 1 089 | 2 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 250 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 61 | 21 527 | 272 517 | 25 | 5 431 | 59 | (D) | (D) | 25 | 5 431 |
| | 1974 | 53 | 18 881 | 239 627 | (NA) | (NA) | 53 | 18 881 | 239 627 | 22 | 5 746 |
| Oats for grain (bushels) | 1978 | 3 | 95 | (D) | 2 | (D) | 3 | 95 | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 32 | 2 852 | 4 596 | 9 | 793 | 30 | (D) | (D) | 9 | 793 |
| | 1974 | 18 | 1 566 | 2 554 | (NA) | (NA) | 18 | 1 566 | 2 554 | 4 | 295 |
| Alfalfa hay (tons, dry) | 1978 | 5 | 305 | 1 749 | 5 | 305 | 5 | 305 | 1 749 | 5 | 305 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 110 | 522 | 3 | 110 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 21 | 2 154 | 2 382 | 3 | (D) | 19 | (D) | (D) | 3 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 226 | 66 691 | 190 | 62 035 | 110 | 53 605 | 71 | 45 148 |
| Average size of farm | (X) | 295 | (X) | 327 | (X) | 487 | (X) | 636 |
| Approximate land area | (X) | 229 760 | (X) | 229 760 | (X) | 229 760 | (X) | 229 760 |
| Proportion in farms ... percent | (X) | 29.0 | (X) | 27.0 | (X) | 23.3 | (X) | 19.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 225 289 | (X) | 149 337 | (X) | 342 610 | (X) | 276 380 | (X) |
| Average per acre ... dollars | (X) | 750 | (X) | 457 | (X) | 696 | (X) | 435 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 166 | 16 727 | 146 | 26 101 | 82 | 13 773 | 62 | 17 964 |
| Harvested cropland | 97 | 6 656 | 75 | 8 224 | 62 | (D) | 50 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 33 | 112 | 23 | (NA) | 14 | 49 | 8 | (NA) |
| 10 to 19 acres | 25 | 288 | 11 | (NA) | 10 | 115 | 6 | (NA) |
| 20 to 29 acres | 11 | 251 | 9 | (NA) | 11 | 251 | 6 | (NA) |
| 30 to 49 acres | 9 | 323 | 13 | (NA) | 8 | (D) | 11 | (NA) |
| 50 to 99 acres | 5 | 290 | 6 | (NA) | 5 | 290 | 6 | (NA) |
| 100 to 199 acres | 5 | 690 | 1 | (NA) | 5 | 690 | 1 | (NA) |
| 200 to 499 acres | 5 | 1 385 | 7 | (NA) | 5 | 1 385 | 7 | (NA) |
| 500 to 999 acres | 3 | (D) | 3 | (NA) | 3 | (D) | 3 | (NA) |
| 1,000 acres or more | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| Cropland used only for pasture | 117 | 9 582 | 100 | 17 627 | 53 | 7 002 | 32 | 9 767 |
| Other cropland | 23 | 489 | 5 | 250 | 5 | (D) | 4 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 2 | (D) | (NA) | (NA) | – | – | 3 | 36 |
| Cropland on which all crops failed | 9 | 37 | (NA) | (NA) | 1 | (D) | – | – |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cropland idle | 13 | 233 | (NA) | (NA) | 3 | 180 | – | – |
| Total woodland | 94 | 19 466 | 57 | 13 860 | 40 | 14 273 | 24 | 8 865 |
| Woodland pastured | 66 | 13 732 | (NA) | (NA) | 29 | 11 362 | 12 | 6 129 |
| Woodland not pastured | 37 | 5 734 | (NA) | (NA) | 15 | 2 911 | 14 | 2 736 |
| Other land | 143 | 30 498 | 125 | 22 074 | 68 | 25 559 | 51 | 18 319 |
| Pastureland and rangeland, other than cropland and woodland pastured | 47 | 28 711 | (NA) | (NA) | 25 | 25 111 | 32 | 17 295 |
| Land in house lots, ponds, roads, wasteland, etc | 120 | 1 787 | (NA) | (NA) | 52 | 448 | 41 | 1 024 |
| Pastureland, all types | 177 | 52 025 | (NA) | (NA) | 82 | 43 475 | (NA) | 33 191 |
| Irrigated land | 12 | 1 777 | 10 | 2 823 | 8 | 1 767 | 9 | (D) |
| Harvested cropland irrigated | 12 | (D) | (NA) | (NA) | 8 | (D) | 9 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 2 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 226 | 2 130 | 190 | 2 489 | 110 | 1 989 | 71 | 2 384 |
| Average per farm ... dollars | (X) | 9 425 | (X) | 13 100 | (X) | 18 081 | (X) | 33 577 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 3 | 755 | 7 | (NA) | 3 | 755 | 7 | (NA) |
| $40,000 to $99,999 | 7 | 460 | 6 | (NA) | 7 | 460 | 6 | (NA) |
| $20,000 to $39,999 | 9 | 232 | 6 | (NA) | 9 | 232 | 6 | (NA) |
| $10,000 to $19,999 | 14 | 190 | 10 | (NA) | 14 | 190 | 10 | (NA) |
| $5,000 to $9,999 | 26 | 176 | 19 | (NA) | 26 | 176 | 19 | (NA) |
| $2,500 to $4,999 | 51 | 175 | 19 | (NA) | 51 | 175 | 19 | (NA) |
| Less than $2,500 (see text) | 116 | 141 | 123 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 21 | 47 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 26 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 27 | 32 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 42 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 49 | 1 165 | 43 | 1 798 | 39 | 1 154 | (NA) | 1 787 |
| Grains | 17 | 740 | (NA) | (NA) | 17 | 740 | 15 | 1 563 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 21 | 51 | (NA) | (NA) | 19 | (D) | 11 | (D) |
| Vegetables, sweet corn, and melons | 8 | 8 | (NA) | (NA) | 3 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 11 | 366 | 9 | 197 | 8 | 361 | 7 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 198 | 964 | 171 | 605 | 93 | 835 | 59 | 511 |
| Poultry and poultry products | 11 | 19 | 11 | 187 | 5 | 18 | 4 | 187 |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cattle and calves | 173 | 828 | (NA) | (NA) | 83 | 724 | 55 | 242 |
| Hogs and pigs | 17 | 11 | (NA) | (NA) | 10 | 9 | 4 | 6 |
| Sheep, lambs, and wool | 4 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 36 | 103 | (NA) | (NA) | 15 | 81 | 5 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 226 | 190 | 66 691 | 97 | 42 244 | 6 656 | 12 | 15 016 | 3 152 | 1 777 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 41 | 32 | 147 | 9 | 19 | 15 | 3 | 11 | 8 | 8 |
| 10 to 49 acres | 61 | 48 | 1 594 | 26 | 678 | 289 | 4 | 73 | 10 | 30 |
| 50 to 69 acres | 17 | 12 | 1 027 | 5 | 297 | 51 | – | – | – | – |
| 70 to 99 acres | 27 | 13 | 2 241 | 11 | 901 | 292 | – | – | – | – |
| 100 to 139 acres | 15 | 9 | 1 731 | 7 | 820 | 183 | – | – | – | – |
| 140 to 179 acres | 10 | 15 | 1 542 | 7 | 1 092 | 144 | – | – | – | – |
| 180 to 219 acres | 6 | 9 | 1 173 | 3 | 575 | 309 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 6 | 3 | 1 399 | 3 | 709 | 45 | – | – | – | – |
| 260 to 499 acres | 9 | 20 | 3 275 | 5 | 1 844 | 413 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 17 | 12 | 11 905 | 10 | 7 092 | 1 218 | – | – | – | – |
| 1,000 to 1,999 acres | 9 | 9 | 11 899 | 7 | 8 944 | 968 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 8 | 8 | 28 758 | 4 | 19 273 | 2 729 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 226 | 66 691 | 190 | 62 035 | 110 | 53 605 | 71 | 45 148 |
| Harvested cropland | 97 | 6 656 | 75 | 8 224 | 62 | 6 390 | 50 | 7 961 |
| Tenure of operator: | | | | | | | | |
| Full owners | 136 | 12 103 | 120 | 10 381 | 53 | 8 737 | 34 | 5 365 |
| Harvested cropland | 56 | 997 | (NA) | 1 092 | 29 | (D) | (NA) | 918 |
| Part owners | 74 | 50 426 | 58 | 46 427 | 48 | 41 481 | 31 | 34 649 |
| Harvested cropland | 34 | 4 973 | (NA) | 5 438 | 27 | 4 896 | (NA) | 5 349 |
| Tenants | 16 | 4 162 | 12 | 5 227 | 9 | 3 387 | 6 | 5 134 |
| Harvested cropland | 7 | 686 | (NA) | 1 694 | 6 | (D) | (NA) | 1 694 |
| Type of organization: | | | | | | | | |
| Individual or family | 208 | 51 421 | (NA) | (NA) | 98 | 38 824 | 62 | 35 737 |
| Partnership | 16 | (D) | (NA) | (NA) | 10 | (D) | 6 | 8 349 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 30 | 42 | 21 | 30 |
| Other | 196 | 145 | 89 | 38 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 1 | 2 | 1 |
| 25 to 34 years | 29 | 12 | 12 | 7 |
| 35 to 44 years | 59 | 49 | 30 | 8 |
| 45 to 54 years | 63 | 49 | 31 | 23 |
| 55 to 64 years | 39 | 40 | 19 | 13 |
| 65 years and over | 34 | 36 | 16 | 16 |
| Average age | 49.3 | 51.4 | 49.4 | 53.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 161 | 123 | 82 | 45 |
| Not on farm operated | 43 | 34 | 18 | 14 |
| Not reported | 22 | 30 | 10 | 9 |
| Operators reporting days of work off farm: | | | | |
| None | 32 | 19 | 24 | 11 |
| 1 to 49 days | 5 | 6 | 3 | 1 |
| 50 to 99 days | 6 | 3 | 4 | 2 |
| 100 to 149 days | 13 | 4 | 6 | 2 |
| 150 to 199 days | 14 | 26 | 9 | 9 |
| 200 days or more | 153 | 99 | 63 | 27 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 86 | 209 | 80 | 204 | 40 | 147 | 28 | 160 |
| Feed for livestock and poultry | 192 | 281 | 166 | 321 | 84 | 197 | 58 | 237 |
| Commercially mixed formula feeds | 50 | 101 | 119 | 247 | 32 | 94 | 56 | 212 |
| Animal health costs | 125 | 28 | (NA) | (NA) | 60 | 22 | 21 | 6 |
| Seeds, bulbs, plants, and trees | 70 | 103 | 63 | 119 | 36 | 100 | 27 | 116 |
| Commercial fertilizer | 122 | 178 | 107 | 199 | 63 | 163 | 48 | 184 |
| Other agricultural chemicals including lime | 104 | 160 | 49 | 57 | 66 | 157 | 20 | 55 |
| Hired farm labor | 53 | 268 | 39 | 142 | 31 | 264 | 29 | 135 |
| Contract labor | 23 | 31 | 9 | 11 | 19 | 28 | 7 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 26 | 33 | 18 | 60 | 18 | 24 | 16 | (D) |
| Energy and petroleum products | 225 | 199 | (NA) | (NA) | 108 | 165 | (NA) | (NA) |
| Petroleum products | 225 | 157 | 173 | 111 | 108 | 134 | 67 | 98 |
| Gasoline | 185 | 76 | (NA) | (NA) | 93 | 63 | 63 | 45 |
| Diesel fuel | 115 | 43 | (NA) | (NA) | 63 | 37 | 25 | 22 |
| LP gas, butane, and propane | 20 | 4 | (NA) | (NA) | 11 | 4 | 19 | 18 |
| Fuel oil | 10 | (Z) | (NA) | (NA) | 6 | (D) | | |
| Natural gas | 6 | 17 | (NA) | (NA) | 4 | (D) | 67 | 13 |
| Kerosene, motor oil, and grease | 225 | 17 | (NA) | (NA) | 108 | 14 | | |
| Electricity | 112 | 40 | (NA) | (NA) | 58 | 30 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 15 | 2 | (NA) | (NA) | 3 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 111 | 8 500 | 60 | 7 778 | 48 | 7 396 |
| Cropland fertilized, except pasture | 88 | 6 588 | 54 | 6 361 | (NA) | 7 012 |
| Pasture and rangeland fertilized | 55 | 1 912 | 27 | 1 417 | (NA) | 384 |
| Lime | 15 | 210 | 4 | 110 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 39 | 2 397 | 22 | 2 297 | (NA) | 2 253 |
| Nematodes in crops | 11 | 47 | 3 | 5 | – | – |
| Diseases in crops and orchards | 23 | 2 207 | 13 | 2 161 | – | – |
| Weeds, grass, or brush in crops and pasture | 53 | 6 630 | 39 | 6 406 | (NA) | 4 217 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | – | – |
| Insect control on livestock and poultry | 70 | (X) | 41 | (X) | 3 | (X) |
| Sanitation and rodent and bird control | 54 | (X) | 28 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 228 | 170 | 108 | 65 |
| $1,000 | 3 198 | 2 306 | 2 377 | 1 515 |
| Average per farm — dollars | 14 024 | 13 565 | 22 013 | 23 308 |
| Farms by value group: | | | | |
| $1 to $4,999 | 41 | 49 | 7 | 18 |
| $5,000 to $9,999 | 111 | 59 | 43 | 11 |
| $10,000 to $19,999 | 48 | 37 | 34 | 14 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 15 | 8 | 11 | 5 |
| $30,000 to $49,999 | 6 | 10 | 6 | 10 |
| $50,000 to $69,999 | – | 4 | – | 4 |
| $70,000 to $99,999 | 1 | 3 | 1 | 3 |
| $100,000 to $199,999 | 4 | | 4 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 104 | 141 | 67 | 82 | 51 | 59 | 116 | 144 | 74 |
| Motortrucks including pickups | 191 | 294 | 115 | 144 | 108 | 150 | 144 | 200 | 80 |
| Wheel tractors | 198 | 294 | 42 | 56 | 165 | 238 | 150 | 245 | 65 |
| Grain and bean combines, self-propelled only | 17 | 31 | 3 | 5 | 17 | 26 | 19 | 24 | 5 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 55 | 63 | 30 | 32 | 27 | 31 | 24 | 29 | 12 |
| Pickup balers | 24 | 24 | 6 | 6 | 18 | 18 | 22 | 24 | 5 |
| Field forage harvesters, shear bar or flywheel type | 6 | 6 | 4 | (D) | 2 | (D) | 3 | 3 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 53 | 17 | (X) | 44 | (X) | 31 | 29 |
| Workers | 192 | (X) | 49 | (X) | 143 | 165 | 164 |
| Farms with— | | | | | | | |
| 1 worker | 31 | 13 | 13 | 26 | 26 | 13 | 9 |
| 2 workers | 9 | 1 | (D) | 6 | 12 | 6 | 4 |
| 3 or 4 workers | 4 | – | – | 3 | 9 | 3 | 5 |
| 5 to 9 workers | 4 | 2 | (D) | 5 | 32 | 4 | 6 |
| 10 workers or more | 5 | 1 | (D) | 4 | 64 | 5 | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 198 | (X) | 172 | (X) | 90 | (X) | 57 | (X) |
| Any cattle, hogs, or sheep | 177 | (X) | 163 | (X) | 81 | (X) | 53 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 198 | 964 | 171 | 605 | 93 | 835 | 59 | 511 |
| Any cattle, hogs, or sheep ... $1,000 | 177 | (D) | 156 | (NA) | 84 | (D) | 55 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 172 | 6 997 | 162 | 7 863 | 79 | 5 479 | 53 | 5 675 |
| Cows and heifers that had calved | 164 | 4 650 | 149 | 4 871 | 74 | 3 751 | 51 | 3 532 |
| Beef cows | 159 | 4 608 | 139 | 4 744 | 73 | 3 728 | 46 | 3 449 |
| Milk cows | 22 | 42 | 31 | 127 | 10 | 23 | 10 | 83 |
| Heifers and heifer calves | 135 | 1 318 | (NA) | (NA) | 63 | 950 | 39 | 1 357 |
| Steers, steer calves, bulls and bull calves | 155 | 1 029 | (NA) | (NA) | 76 | 778 | 45 | 786 |
| Sales: | | | | | | | | |
| Cattle and calves | 173 | 3 775 | 152 | 2 746 | 83 | 3 220 | 55 | 2 009 |
| $1,000 | (X) | 828 | (X) | (NA) | (X) | 724 | (X) | 242 |
| Calves | 138 | 2 446 | (NA) | (NA) | 63 | 2 042 | 45 | 1 422 |
| $1,000 | (X) | 458 | (X) | (NA) | (X) | 392 | (X) | 111 |
| Cattle | 114 | 1 329 | (NA) | (NA) | 64 | 1 178 | 41 | 587 |
| $1,000 | (X) | 370 | (X) | (NA) | (X) | 332 | (X) | 131 |
| Fattened cattle | 13 | 51 | (NA) | (NA) | 6 | 26 | 3 | 20 |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | 5 | (X) | 9 |
| Dairy products ... $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 26 | 181 | 26 | 235 | 15 | 103 | 7 | 38 |
| Used or to be used for breeding | 14 | 33 | (NA) | (NA) | 8 | 16 | – | – |
| Other hogs and pigs | 24 | 148 | (NA) | (NA) | 13 | 87 | 7 | 38 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 14 | 42 | 10 | 44 | 8 | 23 | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 12 | 25 | 7 | 20 | 7 | 11 | 2 | (D) |
| June 1 and Nov. 30 | 8 | 17 | 7 | 24 | 5 | 12 | 2 | (D) |
| Sheep and lambs | 4 | 154 | 5 | 100 | 3 | (D) | 1 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | 5 | 38 | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 96 | 337 | 80 | 281 | 45 | 183 | 35 | 154 |
| Sales: | | | | | | | | |
| Hogs and pigs | 17 | 190 | 13 | 196 | 10 | 134 | 4 | 78 |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | 9 | (X) | 6 |
| Feeder pigs | 5 | 90 | 5 | 83 | 2 | (D) | – | – |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 4 | (D) | 5 | 46 | 3 | (D) | 2 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool ... $1,000 | 4 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 21 | 51 | 10 | 14 | 8 | 33 | 3 | 4 |
| $1,000 | (X) | 29 | (X) | (NA) | (X) | 17 | (X) | 2 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 44 | (X) | 35 | (X) | 16 | (X) | 7 | (X) |
| Chickens 3 months old or older | 43 | 2 726 | 33 | 19 174 | 16 | 1 679 | 7 | 18 340 |
| Hens and pullets of laying age | 43 | 2 452 | 32 | 18 861 | 16 | 1 679 | 7 | (D) |
| Pullets 3 months old or older | 8 | 274 | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 4 | 94 | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 7 | 40 | 9 | 175 | 2 | (D) | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 15 | (X) | (NA) | (X) | 4 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 8 | (X) | 5 | (X) | 3 | (X) |
| Chickens 3 months old or older | 7 | 299 | 8 | 11 433 | 3 | (D) | 3 | (D) |
| Hens and pullets of laying age | 5 | (D) | 8 | (D) | 3 | (D) | 3 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 2 | (D) | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 11 | 19 | 11 | 187 | 5 | 18 | 4 | 187 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | 15 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | 5 | 62 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 5 | 62 | 1 600 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 4 | 486 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 4 | 1 732 | (X) | 4 | 1 732 | 4 | 1 732 | (X) | 4 | 1 732 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 2 817 | (X) | 7 | 2 817 |
| Soybeans for beans (bushels) | 1978 | 17 | 3 283 | 79 628 | – | – | 17 | 3 283 | 79 628 | – | – |
| | 1974 | 11 | 3 562 | 91 278 | (NA) | (NA) | 11 | 3 562 | 91 278 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 70 | 1 630 | 3 232 | 2 | (D) | 45 | 1 388 | 2 833 | 2 | (D) |
| | 1974 | 49 | 1 149 | 2 175 | (NA) | (NA) | 31 | 907 | 1 670 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 172 | 397 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 49 | 793 | 1 425 | 1 | (D) | 31 | 630 | 1 162 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 22 | (X) | 2 | (D) | 3 | 14 | (X) | – | – |
| | 1974 | 4 | 5 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 3 | 1 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 6 | 13 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 2 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 11 | 13 | (X) | 4 | 11 | 8 | 12 | (X) | 3 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 623 | 474 483 | 626 | 490 286 | 449 | 439 908 | 346 | 442 490 |
| Average size of farm | (X) | 762 | (X) | 783 | (X) | 980 | (X) | 1 279 |
| Approximate land area | (X) | 606 720 | (X) | 606 720 | (X) | 606 720 | (X) | 606 720 |
| Proportion in farms ... percent | (X) | 78.2 | (X) | 80.8 | (X) | 72.5 | (X) | 72.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 282 577 | (X) | 187 051 | (X) | 340 371 | (X) | 289 873 | (X) |
| Average per acre ... dollars | (X) | 350 | (X) | 239 | (X) | 333 | (X) | 227 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 483 | 75 302 | 486 | 68 111 | 349 | 64 958 | 249 | 48 379 |
| Harvested cropland | 335 | 19 289 | 273 | 18 256 | 257 | 17 947 | 173 | 16 582 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 49 | 200 | 50 | (NA) | 21 | 75 | 5 | (NA) |
| 10 to 19 acres | 70 | 882 | 35 | (NA) | 44 | 556 | 12 | (NA) |
| 20 to 29 acres | 45 | 1 056 | 41 | (NA) | 36 | 858 | 24 | (NA) |
| 30 to 49 acres | 68 | 2 569 | 52 | (NA) | 58 | 2 251 | 42 | (NA) |
| 50 to 99 acres | 60 | 3 960 | 37 | (NA) | 56 | (D) | 33 | (NA) |
| 100 to 199 acres | 24 | 3 364 | 35 | (NA) | 23 | (D) | 34 | (NA) |
| 200 to 499 acres | 14 | 4 418 | 19 | (NA) | 14 | 4 418 | 19 | (NA) |
| 500 to 999 acres | 5 | 2 840 | 4 | (NA) | 5 | 2 840 | 4 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 305 | 43 920 | 317 | 38 303 | 220 | 35 789 | 137 | 21 839 |
| Other cropland | 106 | 12 093 | 85 | 11 552 | 85 | 11 222 | 46 | 9 958 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 16 | 2 627 | (NA) | (NA) | 15 | (D) | 18 | 5 988 |
| Cropland on which all crops failed | 55 | 5 132 | (NA) | (NA) | 46 | 4 700 | 18 | 1 942 |
| Cropland in cultivated summer fallow | 15 | 1 591 | (NA) | (NA) | 13 | (D) | 2 | (D) |
| Cropland idle | 46 | 2 743 | (NA) | (NA) | 37 | 2 344 | 21 | (D) |
| Total woodland | 178 | 58 193 | 175 | 59 732 | 129 | 53 567 | 88 | 49 232 |
| Woodland pastured | 156 | 53 170 | (NA) | (NA) | 115 | 49 335 | 82 | 47 142 |
| Woodland not pastured | 29 | 5 023 | (NA) | (NA) | 18 | 4 232 | 6 | 2 090 |
| Other land | 427 | 340 988 | 447 | 362 443 | 312 | 321 383 | 290 | 344 879 |
| Pastureland and rangeland, other than cropland and woodland pastured | 306 | 319 766 | (NA) | (NA) | 244 | 300 812 | 257 | 334 320 |
| Land in house lots, ponds, roads, wasteland, etc | 241 | 21 222 | (NA) | (NA) | 165 | 20 571 | 188 | 10 559 |
| Pastureland, all types | 574 | 416 856 | (NA) | (NA) | 426 | 385 936 | (NA) | 403 301 |
| Irrigated land | 26 | 746 | 25 | 1 247 | 20 | 623 | 15 | 1 155 |
| Harvested cropland irrigated | 22 | 505 | (NA) | (NA) | 17 | 462 | 10 | 894 |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 4 | (D) | (NA) | 261 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 14 | 279 | (X) | (X) | 13 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 623 | 8 254 | 626 | 5 178 | 449 | 8 030 | 346 | 4 845 |
| Average per farm ... dollars | (X) | 13 249 | (X) | 8 272 | (X) | 17 884 | (X) | 14 003 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 13 | 1 995 | 7 | (NA) | 13 | 1 995 | 7 | (NA) |
| $40,000 to $99,999 | 33 | 1 875 | 14 | (NA) | 33 | 1 875 | 14 | (NA) |
| $20,000 to $39,999 | 48 | 1 372 | 32 | (NA) | 48 | 1 372 | 32 | (NA) |
| $10,000 to $19,999 | 99 | 1 395 | 66 | (NA) | 99 | 1 395 | 66 | (NA) |
| $5,000 to $9,999 | 135 | 954 | 98 | (NA) | 135 | 954 | 98 | (NA) |
| $2,500 to $4,999 | 121 | 439 | 108 | (NA) | 121 | 439 | 108 | (NA) |
| Less than $2,500 (see text) | 174 | 224 | 301 | (NA) | (X) | (X) | 21 | (NA) |
| $2,000 to $2,499 | 38 | 82 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 31 | 53 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 55 | 71 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 50 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 132 | 914 | 165 | 772 | 115 | (D) | (NA) | 726 |
| Grains | 41 | 176 | (NA) | (NA) | 39 | (D) | 64 | 249 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 6 | 122 | (NA) | (NA) | 6 | 122 | 24 | 132 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 59 | 187 | (NA) | (NA) | 53 | 182 | 30 | 56 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Fruits, nuts, and berries | 23 | 82 | (NA) | (NA) | 16 | (D) | 21 | 67 |
| Nursery and greenhouse products | – | – | 4 | 4 | – | – | 2 | (D) |
| Other crops | 23 | 346 | (NA) | (NA) | 20 | 343 | 26 | 217 |
| Livestock, poultry, and their products | 578 | 7 341 | 590 | 4 399 | 430 | (D) | 329 | 4 113 |
| Poultry and poultry products | 9 | 1 | 18 | 6 | 2 | (D) | 10 | 5 |
| Dairy products | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Cattle and calves | 562 | 6 637 | (NA) | (NA) | 428 | 6 453 | 323 | 3 604 |
| Hogs and pigs | 26 | 277 | (NA) | (NA) | 17 | 271 | 18 | 258 |
| Sheep, lambs, and wool | 12 | (D) | (NA) | (NA) | 10 | (D) | 13 | 63 |
| Other livestock and livestock products (see text) | 62 | 235 | (NA) | (NA) | 44 | 219 | 41 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 623 | 626 | 74 483 | 335 | 263 897 | 19 289 | 26 | 10 851 | 1 189 | 746 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 11 | 10 | 36 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 48 | 50 | 1 346 | 33 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 35 | 44 | 2 003 | 17 | 991 | 395 | 1 | (D) | – | (D) |
| 70 to 99 acres | 42 | 51 | 3 455 | 24 | 1 984 | 553 | 4 | 330 | 41 | 139 |
| 100 to 139 acres | 66 | 51 | 7 619 | 38 | 4 402 | 957 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 51 | 47 | 8 070 | 30 | 4 752 | 870 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 39 | 42 | 7 852 | 23 | 4 661 | 1 201 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 32 | 30 | 7 539 | 11 | 2 538 | 364 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 122 | 107 | 44 312 | 61 | 23 288 | 3 343 | 4 | 1 354 | 72 | 141 |
| 500 to 999 acres | 59 | 84 | 41 845 | 35 | 24 742 | 3 869 | 3 | 1 671 | 136 | 129 |
| 1,000 to 1,999 acres | 68 | 52 | 91 786 | 40 | 53 462 | 4 958 | 5 | 6 431 | 761 | 257 |
| 2,000 acres or more | 50 | 58 | 258 620 | 21 | 142 189 | 2 462 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 623 | 474 483 | 626 | 490 286 | 449 | 439 908 | 346 | 442 490 |
| Harvested cropland | 335 | 19 289 | 273 | 18 256 | 257 | 17 947 | 173 | 16 582 |
| Tenure of operator: | | | | | | | | |
| Full owners | 356 | 187 137 | 361 | 170 086 | 237 | 163 407 | 160 | 138 049 |
| Harvested cropland | 178 | 6 614 | (NA) | 7 326 | 124 | 5 686 | (NA) | 6 110 |
| Part owners | 188 | 217 189 | 194 | 247 653 | 154 | 210 457 | 141 | 238 079 |
| Harvested cropland | 117 | 9 370 | (NA) | 7 798 | 103 | 9 186 | (NA) | 7 587 |
| Tenants | 79 | 70 157 | 71 | 72 547 | 58 | 66 044 | 45 | 66 362 |
| Harvested cropland | 40 | 3 305 | (NA) | 3 132 | 30 | 3 075 | (NA) | 2 885 |
| Type of organization: | | | | | | | | |
| Individual or family | 550 | 361 448 | (NA) | (NA) | 396 | 332 784 | 314 | 383 254 |
| Partnership | 58 | (D) | (NA) | (NA) | 42 | (D) | 26 | 32 310 |
| Corporation | 13 | 59 534 | (NA) | (NA) | 10 | 59 265 | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 215 | 240 | 182 | 172 |
| Other | 408 | 380 | 267 | 168 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 5 | 6 | 3 |
| 25 to 34 years | 55 | 35 | 36 | 21 |
| 35 to 44 years | 95 | 111 | 61 | 60 |
| 45 to 54 years | 136 | 117 | 93 | 61 |
| 55 to 64 years | 161 | 182 | 124 | 110 |
| 65 years and over | 168 | 170 | 129 | 85 |
| Average age | 54.5 | 55.5 | 55.2 | 55.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 304 | 292 | 218 | 159 |
| Not on farm operated | 259 | 217 | 195 | 117 |
| Not reported | 60 | 111 | 36 | 64 |
| Operators reporting days of work off farm: | | | | |
| None | 211 | 183 | 169 | 110 |
| 1 to 49 days | 40 | 22 | 33 | 12 |
| 50 to 99 days | 20 | 19 | 13 | 5 |
| 100 to 149 days | 22 | 21 | 16 | 8 |
| 150 to 199 days | 24 | 23 | 19 | 9 |
| 200 days or more | 288 | 252 | 186 | 124 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 259 | 1 397 | 271 | 1 081 | 193 | 1 313 | 166 | 979 |
| Feed for livestock and poultry | 560 | 1 777 | 567 | 1 428 | 422 | 1 661 | 309 | 1 291 |
| Commercially mixed formula feeds | 172 | 453 | 414 | 1 098 | 141 | 436 | 268 | 1 030 |
| Animal health costs | 397 | 78 | (NA) | (NA) | 318 | 71 | 227 | 80 |
| Seeds, bulbs, plants, and trees | 191 | 136 | 212 | 89 | 141 | 129 | 122 | 79 |
| Commercial fertilizer | 326 | 457 | 292 | 272 | 249 | 430 | 189 | 239 |
| Other agricultural chemicals including lime | 230 | 202 | 123 | 33 | 183 | 199 | 87 | 29 |
| Hired farm labor | 273 | 415 | 170 | 365 | 208 | 381 | 124 | 349 |
| Contract labor | 117 | 103 | 46 | 58 | 109 | 102 | 36 | 57 |
| Customwork, machine hire, and rental of machinery and equipment | 267 | 240 | 198 | 155 | 199 | 200 | 141 | 139 |
| Energy and petroleum products | 622 | 644 | (NA) | (NA) | 453 | 595 | (NA) | (NA) |
| Petroleum products | 622 | 535 | 559 | 339 | 453 | 499 | 323 | 294 |
| Gasoline | 589 | 340 | (NA) | (NA) | 437 | 319 | 296 | 197 |
| Diesel fuel | 226 | 93 | (NA) | (NA) | 184 | 88 | 186 | 39 |
| LP gas, butane, and propane | 146 | 41 | (NA) | (NA) | 113 | 36 | 60 | 25 |
| Fuel oil | 58 | 6 | (NA) | (NA) | 41 | 5 | | |
| Natural gas | 12 | 9 | (NA) | (NA) | 12 | 9 | 323 | 32 |
| Kerosene, motor oil, and grease | 622 | 46 | (NA) | (NA) | 453 | 41 | | |
| Electricity | 347 | 106 | (NA) | (NA) | 258 | 94 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 7 | 2 | (NA) | (NA) | 7 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 273 | 28 305 | 211 | 27 015 | 189 | 13 446 |
| Cropland fertilized, except pasture | 246 | 18 701 | 199 | 17 842 | (NA) | 7 223 |
| Pasture and rangeland fertilized | 126 | 9 604 | 102 | 9 173 | (NA) | 6 223 |
| Lime | 26 | 1 312 | 22 | 1 237 | 3 | 91 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 56 | 3 340 | 46 | 3 282 | (NA) | 513 |
| Nematodes in crops | 6 | 1 440 | 6 | 1 440 | – | – |
| Diseases in crops and orchards | 22 | 475 | 15 | 395 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 121 | 21 035 | 91 | 20 352 | (NA) | 3 524 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 18 | 469 | 12 | 451 | 4 | 133 |
| Insect control on livestock and poultry | 195 | (X) | 164 | (X) | 44 | (X) |
| Sanitation and rodent and bird control | 49 | (X) | 45 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 622 | 549 | 453 | 306 |
| $1,000 | 8 599 | 5 335 | 7 566 | 3 809 |
| Average per farm — dollars | 13 825 | 9 718 | 16 702 | 12 448 |
| Farms by value group: | | | | |
| $1 to $4,999 | 119 | 212 | 63 | 96 |
| $5,000 to $9,999 | 230 | 151 | 131 | 66 |
| $10,000 to $19,999 | 151 | 120 | 142 | 82 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 50 | 45 | 49 | 41 |
| $30,000 to $49,999 | 55 | 13 | 51 | 13 |
| $50,000 to $69,999 | 1 | 6 | 1 | 6 |
| $70,000 to $99,999 | 6 | | 6 | |
| $100,000 to $199,999 | 10 | 2 | 10 | 2 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 340 | 446 | 174 | 197 | 190 | 249 | 331 | 395 | 176 |
| Motortrucks including pickups | 522 | 805 | 248 | 296 | 373 | 509 | 462 | 633 | 250 |
| Wheel tractors | 488 | 700 | 88 | 104 | 410 | 596 | 415 | 599 | 115 |
| Grain and bean combines, self-propelled only | 30 | 46 | 10 | 10 | 21 | 36 | 21 | 26 | 8 |
| Corn heads for combines | 5 | 5 | – | – | 5 | 5 | 1 | (D) | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 4 | 4 | 4 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 102 | 102 | 32 | 32 | 70 | 70 | 56 | 61 | 23 |
| Pickup balers | 78 | 84 | 32 | 32 | 47 | 52 | 52 | 52 | 16 |
| Field forage harvesters, shear bar or flywheel type | 23 | 23 | 2 | (D) | 21 | (D) | 6 | 9 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 273 | 51 | (X) | 253 | (X) | 208 | 124 |
| Workers | 736 | (X) | 85 | (X) | 651 | 621 | 405 |
| Farms with— | | | | | | | |
| 1 worker | 84 | 21 | 21 | 82 | 82 | 48 | 43 |
| 2 workers | 64 | 26 | 52 | 74 | 148 | 44 | 25 |
| 3 or 4 workers | 96 | 4 | 12 | 73 | 264 | 91 | 27 |
| 5 to 9 workers | 27 | – | – | 22 | (D) | 23 | 24 |
| 10 workers or more | 2 | – | – | 2 | (D) | 2 | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 567 | (X) | 592 | (X) | 418 | (X) | 324 | (X) |
| Any cattle, hogs, or sheep | 545 | (X) | 583 | (X) | 408 | (X) | 319 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 578 | 7 341 | 590 | 4 399 | 430 | (D) | 329 | 4 113 |
| Any cattle, hogs, or sheep $1,000 | 568 | (D) | 573 | (NA) | 429 | (D) | 324 | 3 925 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 540 | 38 454 | 575 | 46 725 | 406 | 36 161 | 318 | 41 237 |
| Cows and heifers that had calved | 516 | 21 702 | 478 | 24 220 | 390 | 20 402 | 290 | 21 636 |
| Beef cows | 509 | 21 511 | 472 | 24 059 | 387 | 20 235 | 288 | 21 510 |
| Milk cows | 29 | 191 | 34 | 161 | 18 | 167 | 18 | 126 |
| Heifers and heifer calves | 454 | 8 739 | (NA) | (NA) | 344 | 8 205 | 259 | 9 396 |
| Steers, steer calves, bulls and bull calves | 502 | 8 013 | (NA) | (NA) | 385 | 7 554 | 286 | 10 205 |
| Sales: | | | | | | | | |
| Cattle and calves | 562 | 24 698 | 569 | 21 001 | 428 | 23 814 | 323 | 19 114 |
| $1,000 | (X) | 6 637 | (X) | (NA) | (X) | 6 453 | (X) | 3 604 |
| Calves | 470 | 12 883 | (NA) | (NA) | 355 | 12 248 | 238 | 8 933 |
| $1,000 | (X) | 2 961 | (X) | (NA) | (X) | 2 843 | (X) | 1 165 |
| Cattle | 396 | 11 815 | (NA) | (NA) | 327 | 11 566 | 274 | 10 181 |
| $1,000 | (X) | 3 676 | (X) | (NA) | (X) | 3 610 | (X) | 2 439 |
| Fattened cattle | 33 | 419 | (NA) | (NA) | 27 | 379 | 30 | 627 |
| $1,000 | (X) | 121 | (X) | (NA) | (X) | 114 | (X) | 181 |
| Dairy products $1,000 | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 28 | 2 464 | 32 | 3 250 | 18 | 2 323 | 18 | 3 194 |
| Used or to be used for breeding | 23 | 509 | (NA) | (NA) | 16 | 469 | 15 | 305 |
| Other hogs and pigs | 25 | 1 955 | (NA) | (NA) | 15 | 1 854 | 12 | 2 889 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 23 | 645 | 20 | 454 | 16 | 622 | 15 | 447 |
| Dec. 1 of preceding year and May 31 | 19 | 307 | 13 | 230 | 13 | 296 | 12 | (D) |
| June 1 and Nov. 30 | 17 | 338 | 19 | 224 | 13 | 326 | 15 | (D) |
| Sheep and lambs | 12 | 2 250 | 21 | 861 | 10 | (D) | 13 | 682 |
| Ewes 1 year old or older | 11 | 845 | (NA) | (NA) | 10 | (D) | 13 | 520 |
| Goats | 17 | 6 963 | (NA) | (NA) | 13 | 6 913 | 30 | 5 409 |
| Horses and ponies | 204 | 643 | 162 | 588 | 150 | 472 | 102 | 427 |
| Sales: | | | | | | | | |
| Hogs and pigs | 26 | 3 254 | 25 | 4 273 | 17 | 3 153 | 18 | 4 222 |
| $1,000 | (X) | 277 | (X) | (NA) | (X) | 271 | (X) | 258 |
| Feeder pigs | 6 | (D) | 12 | 354 | 5 | (D) | 9 | 323 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 |
| Sheep and lambs | 11 | (D) | 16 | 2 413 | 10 | (D) | 13 | 2 332 |
| Sheep and lambs shorn | 11 | 1 291 | (NA) | (NA) | 9 | (D) | 11 | 2 028 |
| Pounds of wool | (X) | 9 141 | (X) | (NA) | (X) | (D) | (X) | 17 276 |
| Sheep, lambs, and wool $1,000 | 12 | (D) | (NA) | (NA) | 10 | (D) | 13 | 63 |
| Goats | 12 | 523 | (NA) | (NA) | 9 | 433 | 13 | 1 912 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 12 | (X) | 37 |
| Horses and ponies | 38 | 95 | 21 | 64 | 24 | 49 | 15 | 46 |
| $1,000 | (X) | 47 | (X) | (NA) | (X) | 36 | (X) | 32 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 61 | (X) | 75 | (X) | 33 | (X) | 45 | (X) |
| Chickens 3 months old or older | 55 | 1 114 | 73 | 2 615 | 30 | 677 | 45 | 1 840 |
| Hens and pullets of laying age | 55 | 1 048 | 72 | 2 311 | 30 | (D) | 45 | 1 684 |
| Pullets 3 months old or older | 6 | 66 | (NA) | (NA) | 4 | (D) | 4 | 93 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 6 | 73 | 5 | 113 | 3 | 64 | 1 | (D) |
| Turkeys | 8 | 32 | (NA) | (NA) | 3 | 10 | 2 | (D) |
| Turkeys for slaughter | 3 | 10 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 6 | 22 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 18 | (X) | (NA) | (X) | 6 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 5 | (X) | 4 | (X) | 1 | (X) |
| Chickens 3 months old or older | 3 | 84 | 5 | 216 | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 3 | 84 | 5 | 116 | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 9 | 1 | 18 | 6 | 2 | (D) | 10 | 5 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 9 | 258 | (X) | (NA) | (NA) | 5 | 222 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 8 | 231 | 3 000 | (NA) | (NA) | 5 | 222 | 2 920 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 17 | 1 061 | (X) | 1 | (D) | 15 | (D) | (X) | 1 | (D) |
| | 1974 | 59 | 1 843 | (X) | (NA) | (NA) | 35 | 1 507 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 9 | 828 | 12 539 | 1 | (D) | 9 | 828 | 12 539 | 1 | (D) |
| | 1974 | 19 | 990 | 21 561 | (NA) | (NA) | 16 | 931 | 19 772 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 945 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 173 | 485 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | 67 | – | – | 3 | (D) | 67 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 276 | 174 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 127 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 35 | 2 109 | 35 244 | 1 | (D) | 29 | 2 016 | 34 304 | 1 | (D) |
| | 1974 | 52 | 3 166 | 53 745 | (NA) | (NA) | 48 | 3 076 | 52 645 | – | – |
| Oats for grain (bushels) | 1978 | 56 | 2 688 | 73 962 | 1 | (D) | 50 | 2 568 | 71 362 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 60 | 3 073 | 74 997 | 3 | 163 |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 23 | 1 906 | 1 671 329 | 2 | (D) | 20 | 1 869 | 1 653 102 | 2 | (D) |
| | 1974 | 26 | 1 614 | 1 401 151 | (NA) | (NA) | 26 | 1 614 | 1 401 151 | 3 | 67 |
| Cotton (bales) | 1978 | 6 | 724 | 426 | – | – | 6 | 724 | 426 | – | – |
| | 1974 | 25 | 1 671 | 669 | (NA) | (NA) | 25 | 1 671 | 669 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 2 | 423 | (NA) | (NA) | 3 | (Z) | 23 | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 238 | 9 657 | 10 633 | 13 | 381 | 191 | 8 869 | 9 968 | 12 | (D) |
| | 1974 | 136 | 5 021 | 5 559 | (NA) | (NA) | 94 | 4 180 | 4 694 | 7 | 463 |
| Alfalfa hay (tons, dry) | 1978 | 10 | 591 | 1 036 | 1 | (D) | 8 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 460 | 482 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 204 | 7 723 | 8 625 | 10 | 346 | 164 | 7 026 | 8 012 | 9 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 6 | 17 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 78 | 1 697 | (X) | 6 | 15 | 53 | 1 396 | (X) | 2 | (D) |
| | 1974 | 46 | 1 823 | (X) | (NA) | (NA) | 30 | 1 772 | (X) | 3 | 214 |
| Apples (pounds) | 1978 | 9 | 2 | 95 | (NA) | (NA) | 6 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 32 | 209 | 271 994 | (NA) | (NA) | 19 | 138 | 257 476 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 190 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 878 | 226 982 | 950 | 228 209 | 575 | 192 936 | 465 | 166 784 |
| Average size of farm | (X) | 259 | (X) | 240 | (X) | 336 | (X) | 359 |
| Approximate land area | (X) | 556 160 | (X) | 556 160 | (X) | 556 160 | (X) | 556 160 |
| Proportion in farms ... percent | (X) | 40.8 | (X) | 41.0 | (X) | 34.7 | (X) | 30.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 148 320 | (X) | 73 533 | (X) | 175 013 | (X) | 107 830 | (X) |
| Average per acre ... dollars | (X) | 580 | (X) | 306 | (X) | 521 | (X) | 301 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 724 | 90 526 | 752 | 84 329 | 499 | 76 122 | 372 | 55 485 |
| Harvested cropland | 538 | 18 265 | 485 | 13 828 | 402 | 16 381 | 290 | 11 844 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 119 | 595 | 140 | (NA) | 56 | 293 | 42 | (NA) |
| 10 to 19 acres | 160 | 2 074 | 139 | (NA) | 116 | 1 532 | 66 | (NA) |
| 20 to 29 acres | 79 | 1 732 | 61 | (NA) | 70 | 1 541 | 43 | (NA) |
| 30 to 49 acres | 90 | 3 239 | 71 | (NA) | 76 | 2 764 | 67 | (NA) |
| 50 to 99 acres | 56 | 3 635 | 46 | (NA) | 50 | 3 261 | 44 | (NA) |
| 100 to 199 acres | 18 | 2 315 | 18 | (NA) | 18 | 2 315 | 18 | (NA) |
| 200 to 499 acres | 14 | (D) | 10 | (NA) | 14 | (D) | 10 | (NA) |
| 500 to 999 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 459 | 67 824 | 534 | 66 984 | 317 | 56 569 | 228 | 41 502 |
| Other cropland | 93 | 4 437 | 56 | 3 517 | 52 | 3 172 | 24 | 2 139 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 28 | 1 024 | (NA) | (NA) | 18 | 523 | 6 | 959 |
| Cropland on which all crops failed | 23 | 581 | (NA) | (NA) | 16 | 483 | – | – |
| Cropland in cultivated summer fallow | 3 | 10 | (NA) | (NA) | – | – | – | – |
| Cropland idle | 44 | 2 822 | (NA) | (NA) | 20 | 2 166 | 18 | 1 180 |
| Total woodland | 538 | 71 547 | 514 | 69 205 | 378 | 59 076 | 274 | 51 538 |
| Woodland pastured | 429 | 50 225 | (NA) | (NA) | 313 | 42 096 | 233 | 34 587 |
| Woodland not pastured | 175 | 21 322 | (NA) | (NA) | 112 | 16 980 | 95 | 16 951 |
| Other land | 580 | 64 909 | 593 | 74 675 | 381 | 57 738 | 309 | 59 761 |
| Pastureland and rangeland, other than cropland and woodland pastured | 278 | 58 196 | (NA) | (NA) | 181 | 52 310 | 189 | 55 861 |
| Land in house lots, ponds, roads, wasteland, etc | 463 | 6 713 | (NA) | (NA) | 302 | 5 428 | 245 | 3 900 |
| Pastureland, all types | 765 | 176 245 | (NA) | (NA) | 511 | 150 975 | (NA) | 131 950 |
| Irrigated land | 6 | (D) | 2 | (D) | 4 | (D) | 1 | (D) |
| Harvested cropland irrigated | 5 | 35 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 4 | 33 | (X) | (X) | 1 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 878 | 26 488 | 950 | 19 067 | 575 | 26 089 | 465 | 18 543 |
| Average per farm ... dollars | (X) | 30 169 | (X) | 20 071 | (X) | 45 373 | (X) | 39 877 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 83 | 19 499 | 60 | (NA) | 83 | 19 499 | 60 | (NA) |
| $40,000 to $99,999 | 44 | 2 703 | 49 | (NA) | 44 | 2 703 | 49 | (NA) |
| $20,000 to $39,999 | 45 | 1 198 | 51 | (NA) | 45 | 1 198 | 51 | (NA) |
| $10,000 to $19,999 | 78 | 1 058 | 57 | (NA) | 78 | 1 058 | 57 | (NA) |
| $5,000 to $9,999 | 130 | 927 | 93 | (NA) | 130 | 927 | 93 | (NA) |
| $2,500 to $4,999 | 195 | 704 | 120 | (NA) | 195 | 704 | 120 | (NA) |
| Less than $2,500 (see text) | 303 | 399 | 520 | (NA) | (X) | (X) | 35 | (NA) |
| $2,000 to $2,499 | 59 | 134 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 86 | 148 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 67 | 80 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 91 | 37 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 139 | 579 | 174 | 540 | 107 | 552 | (NA) | 505 |
| Grains | 3 | (D) | (NA) | (NA) | 3 | (D) | 6 | 14 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 106 | 290 | (NA) | (NA) | 86 | 274 | 100 | 392 |
| Vegetables, sweet corn, and melons | 20 | 142 | (NA) | (NA) | 13 | 138 | 8 | 52 |
| Fruits, nuts, and berries | 7 | 5 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Nursery and greenhouse products | 10 | 64 | 8 | 41 | 8 | (D) | 8 | 41 |
| Other crops | 4 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Livestock, poultry, and their products | 819 | 25 910 | 876 | 18 137 | 555 | 25 537 | 444 | 17 662 |
| Poultry and poultry products | 106 | 18 214 | 133 | 13 911 | 102 | 18 213 | 123 | 13 910 |
| Dairy products | 13 | 1 287 | (NA) | (NA) | 13 | 1 287 | 10 | 876 |
| Cattle and calves | 776 | 6 289 | (NA) | (NA) | 521 | 5 929 | 402 | 2 561 |
| Hogs and pigs | 32 | 105 | (NA) | (NA) | 14 | 94 | 24 | 186 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other livestock and livestock products (see text) | 19 | 15 | (NA) | (NA) | 14 | 14 | 17 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 878 | 950 | 226 982 | 538 | 172 371 | 18 265 | 6 | 2 098 | 177 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 36 | 46 | 109 | 10 | 55 | 23 | – | – | – | – |
| 10 to 49 acres | 113 | 128 | 3 359 | 57 | 1 761 | 719 | – | – | – | – |
| 50 to 69 acres | 88 | 86 | 5 161 | 37 | 2 159 | 458 | – | – | – | – |
| 70 to 99 acres | 86 | 107 | 7 201 | 51 | 4 280 | 874 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 130 | 115 | 14 865 | 74 | 8 349 | 1 280 | – | – | – | – |
| 140 to 179 acres | 66 | 107 | 10 472 | 40 | 6 300 | 755 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 88 | 71 | 17 398 | 56 | 11 124 | 1 213 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 44 | 33 | 10 518 | 28 | 6 745 | 782 | – | – | – | – |
| 260 to 499 acres | 124 | 146 | 43 061 | 100 | 34 938 | 4 001 | – | – | – | – |
| 500 to 999 acres | 71 | 80 | 51 252 | 56 | 40 841 | 3 759 | – | – | – | – |
| 1,000 to 1,999 acres | 22 | 22 | 28 795 | 21 | 27 695 | 2 495 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 10 | 9 | 34 791 | 8 | 28 124 | 1 906 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 878 | 226 982 | 950 | 228 209 | 575 | 192 936 | 465 | 166 784 |
| Harvested cropland | 538 | 18 265 | 485 | 13 828 | 402 | 16 381 | 290 | 11 844 |
| Tenure of operator: | | | | | | | | |
| Full owners | 642 | 138 933 | 705 | 138 089 | 404 | 114 792 | 331 | 95 973 |
| Harvested cropland | 372 | 11 802 | (NA) | 9 158 | 265 | 10 375 | (NA) | 7 770 |
| Part owners | 206 | 82 895 | 202 | 78 143 | 152 | 74 354 | 115 | 64 158 |
| Harvested cropland | 153 | 6 187 | (NA) | 3 691 | 129 | 5 791 | (NA) | 3 233 |
| Tenants | 30 | 5 154 | 43 | 11 977 | 19 | 3 790 | 19 | 6 653 |
| Harvested cropland | 13 | 276 | (NA) | 979 | 8 | 215 | (NA) | 841 |
| Type of organization: | | | | | | | | |
| Individual or family | 824 | 201 021 | (NA) | (NA) | 539 | 169 683 | 444 | 153 694 |
| Partnership | 49 | 18 162 | (NA) | (NA) | 31 | 15 454 | 16 | 8 975 |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 251 | 384 | 202 | 247 |
| Other | 627 | 561 | 373 | 213 |
| Operators by age group: | | | | |
| Under 25 years | 5 | 1 | 5 | – |
| 25 to 34 years | 84 | 79 | 56 | 38 |
| 35 to 44 years | 122 | 123 | 66 | 73 |
| 45 to 54 years | 208 | 230 | 145 | 108 |
| 55 to 64 years | 261 | 273 | 179 | 128 |
| 65 years and over | 198 | 239 | 124 | 113 |
| Average age | 54.2 | 54.8 | 54.0 | 54.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 555 | 502 | 391 | 271 |
| Not on farm operated | 209 | 199 | 127 | 74 |
| Not reported | 114 | 244 | 57 | 115 |
| Operators reporting days of work off farm: | | | | |
| None | 271 | 262 | 182 | 140 |
| 1 to 49 days | 39 | 44 | 31 | 14 |
| 50 to 99 days | 26 | 26 | 21 | 13 |
| 100 to 149 days | 29 | 25 | 22 | 12 |
| 150 to 199 days | 58 | 51 | 33 | 23 |
| 200 days or more | 427 | 394 | 262 | 166 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 336 | 3 795 | 389 | 2 860 | 241 | 3 724 | 246 | 2 721 |
| Feed for livestock and poultry | 734 | 11 774 | 862 | 11 027 | 510 | 11 600 | 433 | 10 699 |
| Commercially mixed formula feeds | 296 | 10 469 | 697 | 10 428 | 234 | 10 448 | 409 | 10 272 |
| Animal health costs | 575 | 132 | (NA) | (NA) | 473 | 125 | 320 | 86 |
| Seeds, bulbs, plants, and trees | 132 | 46 | 173 | 46 | 79 | 30 | 112 | 41 |
| Commercial fertilizer | 529 | 525 | 509 | 552 | 355 | 458 | 267 | 459 |
| Other agricultural chemicals including lime | 273 | 159 | 140 | 35 | 211 | 150 | 80 | 31 |
| Hired farm labor | 245 | 661 | 243 | 366 | 185 | 615 | 158 | 340 |
| Contract labor | 80 | 135 | 63 | 57 | 65 | 130 | 43 | 51 |
| Customwork, machine hire, and rental of machinery and equipment | 325 | 385 | 215 | 136 | 251 | 356 | 136 | 117 |
| Energy and petroleum products | 872 | 993 | (NA) | (NA) | 564 | 909 | (NA) | (NA) |
| Petroleum products | 872 | 796 | 921 | 425 | 564 | 722 | 462 | 348 |
| Gasoline | 745 | 449 | (NA) | (NA) | 480 | 400 | 421 | 217 |
| Diesel fuel | 456 | 150 | (NA) | (NA) | 367 | 137 | 194 | 40 |
| LP gas, butane, and propane | 46 | 65 | (NA) | (NA) | 33 | 64 | 88 | 49 |
| Fuel oil | 17 | 10 | (NA) | (NA) | 17 | 10 | | |
| Natural gas | 50 | 58 | (NA) | (NA) | 40 | 56 | 461 | 43 |
| Kerosene, motor oil, and grease | 872 | 64 | (NA) | (NA) | 564 | 55 | | |
| Electricity | 309 | 195 | (NA) | (NA) | 233 | 185 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 8 | 2 | (NA) | (NA) | 8 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 486 | 26 936 | 332 | 23 732 | 267 | 17 404 |
| Cropland fertilized, except pasture | 426 | 12 243 | 305 | 10 402 | (NA) | 5 236 |
| Pasture and rangeland fertilized | 214 | 14 693 | 167 | 13 330 | (NA) | 12 168 |
| Lime | 131 | 5 717 | 103 | 5 374 | 20 | 1 059 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 171 | 6 560 | 130 | 6 088 | (NA) | 433 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 15 | 125 | 13 | (D) | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 137 | 8 677 | 104 | 8 358 | (NA) | 3 570 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 127 | (X) | 86 | (X) | 37 | (X) |
| Sanitation and rodent and bird control | 77 | (X) | 49 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 878 | 855 | 570 | 427 |
| — $1,000 | 12 646 | 8 501 | 10 084 | 5 576 |
| Average per farm — dollars | 14 403 | 9 943 | 17 691 | 13 059 |
| Farms by value group: | | | | |
| $1 to $4,999 | 166 | 263 | 115 | 93 |
| $5,000 to $9,999 | 296 | 285 | 102 | 125 |
| $10,000 to $19,999 | 253 | 207 | 209 | 118 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 65 | 60 | 52 | 52 |
| $30,000 to $49,999 | 63 | 35 | 62 | 34 |
| $50,000 to $69,999 | 21 | 3 | 16 | 3 |
| $70,000 to $99,999 | 5 | | 5 | |
| $100,000 to $199,999 | 7 | 2 | 7 | 2 |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 445 | 638 | 193 | 252 | 286 | 386 | 551 | 671 | 321 |
| Motortrucks including pickups | 718 | 1 039 | 394 | 451 | 454 | 588 | 715 | 871 | 352 |
| Wheel tractors | 797 | 1 215 | 187 | 237 | 684 | 978 | 674 | 990 | 304 |
| Grain and bean combines, self-propelled only | 1 | (D) | – | – | 1 | (D) | 2 | (D) | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 10 | 11 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 120 | 165 | 48 | 51 | 96 | 114 | 91 | 118 | 36 |
| Pickup balers | 125 | 137 | 46 | 54 | 81 | 83 | 103 | 111 | 44 |
| Field forage harvesters, shear bar or flywheel type | 37 | 75 | 18 | 18 | 25 | 57 | 7 | 8 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 245 | 69 | (X) | 213 | (X) | 185 | 158 |
| Workers | 600 | (X) | 120 | (X) | 480 | 476 | 664 |
| Farms with— | | | | | | | |
| 1 worker | 80 | 39 | 39 | 92 | 92 | 66 | 63 |
| 2 workers | 82 | 25 | 50 | 48 | 96 | 50 | 34 |
| 3 or 4 workers | 65 | 3 | (D) | 59 | 191 | 51 | 27 |
| 5 to 9 workers | 15 | 1 | (D) | 12 | (D) | 15 | 22 |
| 10 workers or more | 3 | 1 | (D) | 2 | (D) | 3 | 12 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 791 | (X) | 862 | (X) | 523 | (X) | 419 | (X) |
| Any cattle, hogs, or sheep | 759 | (X) | 830 | (X) | 497 | (X) | 393 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 819 | 25 910 | 876 | 18 137 | 555 | 25 537 | 444 | 17 662 |
| Any cattle, hogs, or sheep $1,000 | 785 | 6 394 | 833 | (NA) | 522 | 6 023 | 405 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 754 | 42 520 | 825 | 47 998 | 495 | 37 866 | 390 | 36 382 |
| Cows and heifers that had calved | 707 | 27 018 | 684 | 27 188 | 470 | 24 239 | 352 | 21 198 |
| Beef cows | 699 | 25 941 | 668 | 25 986 | 465 | 23 199 | 345 | 20 120 |
| Milk cows | 41 | 1 077 | 74 | 1 202 | 24 | 1 040 | 33 | 1 078 |
| Heifers and heifer calves | 580 | 9 401 | (NA) | (NA) | 383 | 8 259 | 275 | 8 483 |
| Steers, steer calves, bulls and bull calves | 676 | 6 101 | (NA) | (NA) | 446 | 5 368 | 322 | 6 701 |
| Sales: | | | | | | | | |
| Cattle and calves | 776 | 26 208 | 826 | 21 812 | 521 | 24 338 | 402 | 17 697 |
| $1,000 | (X) | 6 289 | (X) | (NA) | (X) | 5 929 | (X) | 2 561 |
| Calves | 700 | 16 559 | (NA) | (NA) | 468 | 15 161 | 359 | 11 844 |
| $1,000 | (X) | 3 417 | (X) | (NA) | (X) | 3 163 | (X) | 1 237 |
| Cattle | 509 | 9 649 | (NA) | (NA) | 377 | 9 177 | 284 | 5 853 |
| $1,000 | (X) | 2 872 | (X) | (NA) | (X) | 2 766 | (X) | 1 324 |
| Fattened cattle | 46 | 933 | (NA) | (NA) | 31 | 863 | 16 | 235 |
| $1,000 | (X) | 249 | (X) | (NA) | (X) | 236 | (X) | 96 |
| Dairy products $1,000 | 13 | 1 287 | (NA) | (NA) | 13 | 1 287 | 10 | 876 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 41 | 1 053 | 71 | 1 440 | 14 | 772 | 28 | 1 259 |
| Used or to be used for breeding | 20 | 207 | (NA) | (NA) | 7 | 149 | 18 | 227 |
| Other hogs and pigs | 37 | 846 | (NA) | (NA) | 13 | 623 | 26 | 1 032 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 23 | 233 | 31 | 634 | 9 | 190 | 20 | 605 |
| Dec. 1 of preceding year and May 31 | 17 | 119 | 25 | 353 | 8 | 97 | 15 | 337 |
| June 1 and Nov. 30 | 18 | 114 | 26 | 281 | 8 | 93 | 16 | 268 |
| Sheep and lambs | – | – | 2 | (D) | – | – | 2 | (D) |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Goats | 6 | 105 | (NA) | (NA) | 2 | (D) | 3 | 57 |
| Horses and ponies | 182 | 493 | 160 | 840 | 122 | 358 | 80 | 676 |
| Sales: | | | | | | | | |
| Hogs and pigs | 32 | 1 799 | 33 | 5 010 | 14 | 1 525 | 24 | 4 927 |
| $1,000 | (X) | 105 | (X) | (NA) | (X) | 94 | (X) | 186 |
| Feeder pigs | 11 | 902 | 18 | 3 301 | 6 | 782 | 16 | (D) |
| $1,000 | (X) | 30 | (X) | (NA) | (X) | 27 | (X) | 70 |
| Sheep and lambs | – | – | 1 | (D) | – | – | 1 | (D) |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Goats | 3 | 20 | (NA) | (NA) | – | – | 2 | (D) |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 13 | 38 | 19 | 385 | 11 | (D) | 12 | 377 |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | (D) | (X) | 33 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 141 | (X) | 177 | (X) | 97 | (X) | 102 | (X) |
| Chickens 3 months old or older | 71 | 242 770 | 97 | 109 929 | 28 | 242 094 | 23 | 108 673 |
| Hens and pullets of laying age | 68 | (D) | 92 | 77 257 | 27 | (D) | 20 | 76 102 |
| Pullets 3 months old or older | 12 | (D) | (NA) | (NA) | 3 | (D) | 3 | 25 009 |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 80 | 3 302 241 | 91 | 2 944 211 | 71 | 3 302 109 | 82 | 2 944 046 |
| Turkeys | 3 | 7 | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 6 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 103 | (X) | 126 | (X) | 100 | (X) | 123 | (X) |
| Chickens 3 months old or older | 9 | 409 707 | 12 | 186 741 | 8 | (D) | 9 | 186 718 |
| Hens and pullets of laying age | 6 | (D) | 9 | 58 872 | 5 | (D) | 6 | 58 849 |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 122 000 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 92 | 14 721 243 | 115 | 14 623 101 | 91 | (D) | 115 | 14 623 101 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 106 | 18 214 | 133 | 13 911 | 102 | 18 213 | 123 | 13 910 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 18 | 186 | (X) | – | – | 10 | 152 | (X) | – | – |
| | 1974 | 44 | 377 | (X) | (NA) | (NA) | 16 | 239 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 15 | (D) | 5 283 | – | – | 9 | (D) | 4 781 | – | – |
| | 1974 | 44 | 377 | 14 688 | (NA) | (NA) | 16 | 239 | 10 303 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 4 | 64 | (X) | – | – | 4 | 64 | (X) | – | – |
| | 1974 | 16 | 700 | (X) | (NA) | (NA) | 9 | 654 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 5 | 76 | 2 137 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 532 | 542 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 21 | 270 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 3 | 3 | 3 355 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 2 | 73 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 18 | 3 | 157 | (NA) | (NA) | 4 | (Z) | 34 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 4 | 3 | 355 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 20 | 11 | 1 273 | (NA) | (NA) | 4 | 2 | 600 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 495 | 16 895 | 28 463 | 2 | (D) | 380 | 15 141 | 26 428 | 1 | (D) |
| | 1974 | 423 | 12 527 | 23 931 | (NA) | (NA) | 269 | 10 780 | 21 054 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 16 | 456 | 641 | – | – | 14 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 244 | 810 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 402 | 14 299 | 25 093 | 2 | (D) | 315 | 12 963 | 23 435 | 1 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 90 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 20 | 600 | (X) | 1 | (D) | 13 | 568 | (X) | – | – |
| | 1974 | 13 | 114 | (X) | (NA) | (NA) | 9 | 107 | (X) | – | – |
| Sweet corn | 1978 | 6 | (D) | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 3 | 5 | (X) | – | – | 3 | 5 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 6 | 16 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 3 | (X) | – | – |
| Land in orchards | 1978 | 25 | 115 | (X) | 2 | (D) | 12 | 46 | (X) | 2 | (D) |
| | 1974 | 10 | 54 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 6 | 2 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 36 | 27 312 | (NA) | (NA) | 7 | 15 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 10 | 2 | (X) | – | – | 8 | (D) | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 451 | 391 757 | 1 378 | 429 407 | 959 | 347 451 | 677 | 355 889 |
| Average size of farm | (X) | 270 | (X) | 312 | (X) | 362 | (X) | 526 |
| Approximate land area | (X) | 577 920 | (X) | 577 920 | (X) | 577 920 | (X) | 577 920 |
| Proportion in farms ... percent | (X) | 67.8 | (X) | 74.3 | (X) | 60.1 | (X) | 61.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 195 784 | (X) | 142 195 | (X) | 246 095 | (X) | 226 681 | (X) |
| Average per acre ... dollars | (X) | 737 | (X) | 456 | (X) | 679 | (X) | 431 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 198 | 132 321 | 1 168 | 142 984 | 795 | 109 376 | 575 | 106 270 |
| Harvested cropland | 842 | 43 399 | 708 | 33 825 | 600 | 39 216 | 437 | 29 416 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 167 | 773 | 156 | (NA) | 80 | 382 | 46 | (NA) |
| 10 to 19 acres | 180 | 2 453 | 130 | (NA) | 106 | 1 452 | 43 | (NA) |
| 20 to 29 acres | 124 | 2 860 | 108 | (NA) | 84 | 1 934 | 66 | (NA) |
| 30 to 49 acres | 135 | 4 975 | 121 | (NA) | 108 | 4 029 | 97 | (NA) |
| 50 to 99 acres | 123 | 8 213 | 107 | (NA) | 109 | 7 294 | 102 | (NA) |
| 100 to 199 acres | 75 | 10 076 | 54 | (NA) | 75 | 10 076 | 52 | (NA) |
| 200 to 499 acres | 35 | 10 567 | 31 | (NA) | 35 | 10 567 | 30 | (NA) |
| 500 to 999 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 792 | 76 399 | 899 | 101 583 | 514 | 61 065 | 405 | 71 109 |
| Other cropland | 250 | 12 523 | 158 | 7 576 | 161 | 9 095 | 96 | 5 745 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 60 | 2 178 | (NA) | (NA) | 33 | 984 | 24 | 1 358 |
| Cropland on which all crops failed | 111 | 4 987 | (NA) | (NA) | 82 | 3 969 | 30 | 1 485 |
| Cropland in cultivated summer fallow | 27 | 823 | (NA) | (NA) | 17 | 479 | 17 | 785 |
| Cropland idle | 105 | 4 535 | (NA) | (NA) | 65 | 3 663 | 44 | 2 117 |
| Total woodland | 390 | 31 739 | 430 | 38 840 | 266 | 26 428 | 202 | 28 139 |
| Woodland pastured | 327 | 29 008 | (NA) | (NA) | 231 | 24 783 | 166 | 22 626 |
| Woodland not pastured | 84 | 2 731 | (NA) | (NA) | 51 | 1 645 | 49 | 5 513 |
| Other land | 997 | 227 697 | 916 | 247 583 | 694 | 211 647 | 509 | 221 480 |
| Pastureland and rangeland, other than cropland and woodland pastured | 600 | 216 780 | (NA) | (NA) | 451 | 202 697 | 368 | 212 832 |
| Land in house lots, ponds, roads, wasteland, etc | 726 | 10 917 | (NA) | (NA) | 490 | 8 950 | 367 | 8 648 |
| Pastureland, all types | 1 266 | 322 187 | (NA) | (NA) | 857 | 288 545 | (NA) | 306 567 |
| Irrigated land | 66 | 1 972 | 58 | 1 835 | 49 | 1 903 | 35 | 1 718 |
| Harvested cropland irrigated | 62 | 1 516 | (NA) | (NA) | 45 | (D) | 31 | 969 |
| Pastureland irrigated | 9 | 456 | (NA) | (NA) | 8 | (D) | (NA) | 749 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 19 | 325 | (X) | (X) | 16 | 274 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 451 | 25 276 | 1 378 | 16 953 | 959 | 24 606 | 677 | 16 047 |
| Average per farm ... dollars | (X) | 17 420 | (X) | 12 303 | (X) | 25 658 | (X) | 23 703 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 48 | 12 681 | 34 | (NA) | 48 | 12 681 | 34 | (NA) |
| $40,000 to $99,999 | 65 | 4 133 | 56 | (NA) | 65 | 4 133 | 56 | (NA) |
| $20,000 to $39,999 | 95 | 2 679 | 58 | (NA) | 95 | 2 679 | 58 | (NA) |
| $10,000 to $19,999 | 140 | 1 957 | 95 | (NA) | 140 | 1 957 | 95 | (NA) |
| $5,000 to $9,999 | 276 | 1 959 | 188 | (NA) | 276 | 1 959 | 188 | (NA) |
| $2,500 to $4,999 | 335 | 1 197 | 203 | (NA) | 335 | 1 197 | 203 | (NA) |
| Less than $2,500 (see text) | 491 | (D) | 743 | (NA) | (X) | (X) | 43 | (NA) |
| $2,000 to $2,499 | 114 | 255 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 108 | 188 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 112 | 136 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 157 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 398 | 5 730 | 376 | 3 558 | 306 | 5 638 | (NA) | 3 475 |
| Grains | 44 | 292 | (NA) | (NA) | 42 | (D) | 55 | 167 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 6 | 49 | (NA) | (NA) | 6 | 49 | 10 | 28 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 214 | 655 | (NA) | (NA) | 155 | 592 | 135 | 540 |
| Vegetables, sweet corn, and melons | 51 | 652 | (NA) | (NA) | 41 | 646 | 31 | 379 |
| Fruits, nuts, and berries | 74 | 319 | (NA) | (NA) | 54 | 307 | 45 | 98 |
| Nursery and greenhouse products | 19 | 2 815 | 17 | 1 405 | 17 | (D) | 14 | 1 404 |
| Other crops | 75 | 947 | (NA) | (NA) | 70 | 941 | 74 | 859 |
| Livestock, poultry, and their products | 1 278 | 19 546 | 1 231 | 13 392 | 891 | 18 967 | 613 | 12 569 |
| Poultry and poultry products | 49 | 990 | 62 | 1 090 | 28 | 983 | 25 | 1 082 |
| Dairy products | 70 | 6 385 | (NA) | (NA) | 64 | 6 382 | 64 | 4 875 |
| Cattle and calves | 1 214 | 11 397 | (NA) | (NA) | 855 | 10 880 | 605 | 6 228 |
| Hogs and pigs | 113 | 489 | (NA) | (NA) | 79 | 458 | 49 | 323 |
| Sheep, lambs, and wool | 21 | 45 | (NA) | (NA) | 16 | 44 | 14 | 14 |
| Other livestock and livestock products (see text) | 108 | 240 | (NA) | (NA) | 74 | 220 | 45 | 47 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 451 | 1 378 | 391 757 | 842 | 258 798 | 43 399 | 66 | 15 084 | 3 347 | 1 972 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 67 | 58 | 250 | 22 | 87 | 67 | 7 | 27 | 20 | 20 |
| 10 to 49 acres | 308 | 238 | 9 041 | 163 | 4 817 | 1 784 | 24 | 638 | 162 | 99 |
| 50 to 69 acres | 126 | 105 | 7 364 | 60 | 3 517 | 1 192 | 6 | 346 | 178 | 90 |
| 70 to 99 acres | 146 | 172 | 11 949 | 82 | 6 728 | 1 925 | 4 | 322 | 35 | 90 |
| 100 to 139 acres | 156 | 152 | 18 158 | 96 | 11 313 | 2 798 | 7 | 859 | 66 | 74 |
| 140 to 179 acres | 149 | 134 | 23 220 | 92 | 14 277 | 3 580 | 3 | 447 | 137 | 99 |
| 180 to 219 acres | 78 | 79 | 15 444 | 40 | 7 986 | 1 736 | 3 | 599 | (D) | 282 |
| 220 to 259 acres | 54 | 67 | 12 869 | 36 | 8 599 | 1 984 | – | – | – | – |
| 260 to 499 acres | 191 | 199 | 67 685 | 128 | 45 904 | 10 938 | 5 | 1 835 | 1 100 | 646 |
| 500 to 999 acres | 109 | 103 | 71 039 | 77 | 50 625 | 9 226 | 4 | 2 456 | 810 | 240 |
| 1,000 to 1,999 acres | 45 | 40 | 60 832 | 33 | 44 132 | 4 149 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 22 | 31 | 93 906 | 13 | 60 813 | 4 020 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 451 | 391 757 | 1 378 | 429 407 | 959 | 347 451 | 677 | 355 889 |
| Harvested cropland | 842 | 43 399 | 708 | 33 825 | 600 | 39 216 | 437 | 29 416 |
| Tenure of operator: | | | | | | | | |
| Full owners | 959 | 178 553 | 913 | 193 342 | 555 | 150 457 | 367 | 144 255 |
| Harvested cropland | 517 | 18 392 | (NA) | 12 746 | 322 | 15 480 | (NA) | 10 377 |
| Part owners | 394 | 180 619 | 345 | 194 431 | 323 | 166 584 | 237 | 177 295 |
| Harvested cropland | 273 | 20 641 | (NA) | 16 450 | 231 | 19 472 | (NA) | 15 014 |
| Tenants | 98 | 32 585 | 120 | 41 634 | 81 | 30 410 | 73 | 34 339 |
| Harvested cropland | 52 | 4 366 | (NA) | 4 629 | 47 | 4 264 | (NA) | 4 025 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 328 | 333 674 | (NA) | (NA) | 860 | 292 303 | 626 | 297 254 |
| Partnership | 102 | 50 603 | (NA) | (NA) | 80 | (D) | 40 | 51 418 |
| Corporation | 16 | 6 090 | (NA) | (NA) | 16 | 6 090 | 7 | 3 306 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 1 390 | (NA) | (NA) | 3 | (D) | 4 | 3 911 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 459 | 495 | 389 | 340 |
| Other | 992 | 871 | 570 | 326 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 7 | 5 | 3 |
| 25 to 34 years | 113 | 80 | 66 | 32 |
| 35 to 44 years | 273 | 280 | 177 | 131 |
| 45 to 54 years | 416 | 417 | 254 | 200 |
| 55 to 64 years | 351 | 319 | 251 | 172 |
| 65 years and over | 290 | 263 | 206 | 128 |
| Average age | 52.6 | 52.8 | 53.2 | 53.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 961 | 867 | 635 | 438 |
| Not on farm operated | 354 | 293 | 239 | 135 |
| Not reported | 136 | 206 | 85 | 93 |
| Operators reporting days of work off farm: | | | | |
| None | 414 | 351 | 332 | 216 |
| 1 to 49 days | 68 | 65 | 51 | 31 |
| 50 to 99 days | 43 | 27 | 32 | 19 |
| 100 to 149 days | 49 | 39 | 37 | 20 |
| 150 to 199 days | 84 | 77 | 58 | 40 |
| 200 days or more | 753 | 646 | 416 | 235 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 539 | 3 551 | 632 | 3 706 | 344 | 3 402 | 308 | 3 402 |
| Feed for livestock and poultry | 1 242 | 6 498 | 1 223 | 6 120 | 839 | 6 204 | 609 | 5 654 |
| Commercially mixed formula feeds | 417 | 2 890 | 901 | 4 476 | 326 | 2 834 | 537 | 4 274 |
| Animal health costs | 962 | 214 | (NA) | (NA) | 663 | 192 | 420 | 163 |
| Seeds, bulbs, plants, and trees | 483 | 490 | 538 | 470 | 355 | 463 | 321 | 447 |
| Commercial fertilizer | 902 | 1 010 | 806 | 674 | 627 | 905 | 446 | 566 |
| Other agricultural chemicals including lime | 554 | 239 | 334 | 80 | 430 | 219 | 199 | 72 |
| Hired farm labor | 501 | 2 061 | 350 | 1 175 | 411 | 1 996 | 246 | 1 139 |
| Contract labor | 204 | 401 | 103 | 83 | 179 | 395 | 68 | 73 |
| Customwork, machine hire, and rental of machinery and equipment | 520 | 422 | 425 | 240 | 357 | 371 | 270 | 218 |
| Energy and petroleum products | 1 421 | 1 731 | (NA) | (NA) | 954 | 1 572 | (NA) | (NA) |
| Petroleum products | 1 411 | 1 313 | 1 260 | 838 | 949 | 1 195 | 650 | 706 |
| Gasoline | 1 211 | 733 | (NA) | (NA) | 822 | 667 | 535 | 368 |
| Diesel fuel | 566 | 204 | (NA) | (NA) | 464 | 189 | 306 | 160 |
| LP gas, butane, and propane | 339 | 256 | (NA) | (NA) | 250 | 232 | 94 | 74 |
| Fuel oil | 55 | 6 | (NA) | (NA) | 46 | 5 | | |
| Natural gas | 25 | 27 | (NA) | (NA) | 25 | 27 | 650 | 103 |
| Kerosene, motor oil, and grease | 1 411 | 87 | (NA) | (NA) | 949 | 75 | | |
| Electricity | 847 | 414 | (NA) | (NA) | 620 | 376 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 25 | 4 | (NA) | (NA) | 16 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 794 | 56 148 | 565 | 50 770 | 446 | 41 484 |
| Cropland fertilized, except pasture | 641 | 28 987 | 461 | 26 033 | (NA) | 16 483 |
| Pasture and rangeland fertilized | 447 | 27 161 | 315 | 24 737 | (NA) | 25 001 |
| Lime | 32 | 1 122 | 28 | 1 062 | 3 | 131 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 150 | 3 659 | 124 | 3 374 | (NA) | 2 097 |
| Nematodes in crops | 9 | 521 | 9 | 521 | 4 | 254 |
| Diseases in crops and orchards | 180 | 3 923 | 116 | 3 335 | 25 | 1 264 |
| Weeds, grass, or brush in crops and pasture | 249 | 29 998 | 224 | 29 313 | (NA) | 9 926 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 144 | 6 | 144 | 3 | 18 |
| Insect control on livestock and poultry | 433 | (X) | 342 | (X) | 65 | (X) |
| Sanitation and rodent and bird control | 139 | (X) | 92 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 437 | 1 262 | 966 | 618 |
| $1,000 | 17 722 | 12 850 | 14 377 | 8 604 |
| Average per farm — dollars | 12 333 | 10 182 | 14 883 | 13 922 |
| Farms by value group: | | | | |
| $1 to $4,999 | 472 | 434 | 313 | 132 |
| $5,000 to $9,999 | 418 | 394 | 174 | 172 |
| $10,000 to $19,999 | 296 | 274 | 250 | 168 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 89 | 93 | 81 | 80 |
| $30,000 to $49,999 | 96 | 54 | 88 | 54 |
| $50,000 to $69,999 | 46 | 8 | 40 | 8 |
| $70,000 to $99,999 | 9 | | 9 | |
| $100,000 to $199,999 | 10 | 5 | 10 | 4 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 725 | 969 | 380 | 459 | 416 | 510 | 819 | 1 060 | 476 |
| Motortrucks including pickups | 1 203 | 1 714 | 644 | 749 | 700 | 965 | 1 065 | 1 453 | 584 |
| Wheel tractors | 1 175 | 1 709 | 192 | 227 | 1 071 | 1 482 | 1 067 | 1 554 | 275 |
| Grain and bean combines, self-propelled only | 30 | 30 | – | – | 30 | 30 | 24 | 27 | 6 |
| Corn heads for combines | 5 | 5 | – | – | 5 | 5 | – | – | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 11 | 14 | – |
| Cottonpickers | 7 | 7 | – | – | 7 | 7 | (NA) | (NA) | (NA) |
| Mower conditioners | 291 | 312 | 133 | 134 | 159 | 178 | 170 | 186 | 52 |
| Pickup balers | 214 | 220 | 62 | 62 | 153 | 158 | 166 | 172 | 42 |
| Field forage harvesters, shear bar or flywheel type | 15 | 25 | 5 | 5 | 15 | 20 | 16 | 16 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 501 | 136 | (X) | 417 | (X) | 411 | 246 |
| Workers | 1 543 | (X) | 371 | (X) | 1 172 | 1 357 | 1 038 |
| Farms with— | | | | | | | |
| 1 worker | 218 | 88 | 88 | 167 | 167 | 181 | 97 |
| 2 workers | 114 | 25 | 50 | 96 | 192 | 92 | 54 |
| 3 or 4 workers | 111 | 15 | 46 | 117 | 379 | 83 | 48 |
| 5 to 9 workers | 39 | 3 | 22 | 22 | 135 | 36 | 27 |
| 10 workers or more | 19 | 5 | 165 | 15 | 299 | 19 | 20 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 270 | (X) | 1 259 | (X) | 859 | (X) | 615 | (X) |
| Any cattle, hogs, or sheep | 1 195 | (X) | 1 235 | (X) | 818 | (X) | 608 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 278 | 19 546 | 1 231 | 13 392 | 891 | 18 967 | 613 | 12 569 |
| Any cattle, hogs, or sheep $1,000 | 1 244 | 11 931 | 1 211 | (NA) | 868 | 11 382 | 611 | 6 565 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 168 | 57 570 | 1 230 | 77 035 | 803 | 52 104 | 604 | 63 771 |
| Cows and heifers that had calved | 1 078 | 29 437 | 1 073 | 38 785 | 743 | 26 607 | 548 | 32 011 |
| Beef cows | 1 011 | 23 724 | 999 | 33 084 | 688 | 20 960 | 495 | 26 656 |
| Milk cows | 123 | 5 713 | 192 | 5 701 | 89 | 5 647 | 109 | 5 355 |
| Heifers and heifer calves | 976 | 15 748 | (NA) | (NA) | 685 | 14 257 | 488 | 14 101 |
| Steers, steer calves, bulls and bull calves | 1 053 | 12 385 | (NA) | (NA) | 735 | 11 240 | 527 | 17 659 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 214 | 42 656 | 1 203 | 37 509 | 855 | 40 384 | 605 | 32 960 |
| $1,000 | (X) | 11 397 | (X) | (NA) | (X) | 10 880 | (X) | 6 228 |
| Calves | 994 | 18 654 | (NA) | (NA) | 720 | 17 269 | 440 | 12 077 |
| $1,000 | (X) | 3 643 | (X) | (NA) | (X) | 3 374 | (X) | 1 373 |
| Cattle | 939 | 24 002 | (NA) | (NA) | 699 | 23 115 | 497 | 20 883 |
| $1,000 | (X) | 7 753 | (X) | (NA) | (X) | 7 506 | (X) | 4 855 |
| Fattened cattle | 144 | 4 163 | (NA) | (NA) | 109 | 4 091 | 89 | 1 830 |
| $1,000 | (X) | 1 246 | (X) | (NA) | (X) | 1 223 | (X) | 455 |
| Dairy products $1,000 | 70 | 6 385 | (NA) | (NA) | 64 | 6 382 | 64 | 4 875 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 122 | 4 103 | 111 | 3 781 | 77 | 3 460 | 54 | 3 489 |
| Used or to be used for breeding | 79 | 627 | (NA) | (NA) | 49 | 489 | 33 | 392 |
| Other hogs and pigs | 101 | 3 476 | (NA) | (NA) | 63 | 2 971 | 47 | 3 097 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 83 | 668 | 60 | 540 | 53 | 541 | 33 | 481 |
| Dec. 1 of preceding year and May 31 | 68 | 341 | 41 | 279 | 43 | 270 | 25 | 245 |
| June 1 and Nov. 30 | 59 | 327 | 49 | 261 | 40 | 271 | 31 | 236 |
| Sheep and lambs | 26 | 869 | 25 | 1 220 | 21 | 817 | 13 | 952 |
| Ewes 1 year old or older | 20 | 193 | (NA) | (NA) | 16 | 163 | 12 | 709 |
| Goats | 24 | 356 | (NA) | (NA) | 9 | 226 | 13 | 304 |
| Horses and ponies | 403 | 1 565 | 345 | 1 187 | 276 | 1 043 | 182 | 735 |
| Sales: | | | | | | | | |
| Hogs and pigs | 113 | 7 024 | 78 | 5 270 | 79 | 6 300 | 49 | 4 932 |
| $1,000 | (X) | 489 | (X) | (NA) | (X) | 458 | (X) | 323 |
| Feeder pigs | 33 | 1 139 | 17 | 1 196 | 22 | 787 | 10 | 1 093 |
| $1,000 | (X) | 35 | (X) | (NA) | (X) | 27 | (X) | 29 |
| Sheep and lambs | 19 | 1 246 | 22 | 698 | 15 | 1 230 | 14 | 604 |
| Sheep and lambs shorn | 16 | 392 | (NA) | (NA) | 12 | 358 | 9 | 218 |
| Pounds of wool | (X) | 2 634 | (X) | (NA) | (X) | 2 376 | (X) | 1 761 |
| Sheep, lambs, and wool $1,000 | 21 | 45 | (NA) | (NA) | 16 | 44 | 14 | 14 |
| Goats | 8 | 185 | (NA) | (NA) | 3 | 122 | 7 | 240 |
| $1,000 | (X) | 6 | (X) | (NA) | (X) | 5 | (X) | 2 |
| Horses and ponies | 88 | 216 | 53 | 118 | 65 | 172 | 28 | 65 |
| $1,000 | (X) | 221 | (X) | (NA) | (X) | 206 | (X) | 34 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 193 | (X) | 216 | (X) | 111 | (X) | 90 | (X) |
| Chickens 3 months old or older | 180 | 114 766 | 207 | (D) | 101 | 112 605 | 83 | (D) |
| Hens and pullets of laying age | 179 | (D) | 199 | (D) | 100 | (D) | 81 | (D) |
| Pullets 3 months old or older | 32 | (D) | (NA) | (NA) | 13 | (D) | 8 | 70 |
| Pullet chicks and pullets under 3 months old | 19 | (D) | (NA) | (NA) | 8 | (D) | 5 | 30 417 |
| Broilers and other meat-type chickens | 27 | 282 | 14 | 616 | 12 | 124 | 9 | 544 |
| Turkeys | 15 | 105 | (NA) | (NA) | 5 | 16 | 2 | (D) |
| Turkeys for slaughter | 7 | 43 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 13 | 62 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other poultry | 41 | (X) | (NA) | (X) | 25 | (X) | 11 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 38 | (X) | 18 | (X) | 22 | (X) | 9 | (X) |
| Chickens 3 months old or older | 14 | 148 327 | 12 | 77 329 | 9 | 148 215 | 5 | 77 063 |
| Hens and pullets of laying age | 11 | (D) | 11 | 77 314 | 7 | (D) | 4 | 77 060 |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 2 | (D) | 4 | (D) | 1 | (D) | 2 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 3 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 49 | 990 | 62 | 1 090 | 28 | 983 | 25 | 1 082 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 18 | 721 | (X) | 2 | (D) | 14 | 698 | (X) | 2 | (D) |
| | 1974 | 38 | 397 | (X) | (NA) | (NA) | 21 | 260 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 18 | (D) | 48 632 | 2 | (D) | 14 | (D) | 48 092 | 2 | (D) |
| | 1974 | 24 | 248 | 7 653 | (NA) | (NA) | 18 | 194 | 4 627 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 33 | 1 077 | (X) | 1 | (D) | 33 | 1 077 | (X) | 1 | (D) |
| | 1974 | 94 | 4 145 | (X) | (NA) | (NA) | 57 | 3 711 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 26 | 887 | 19 728 | 1 | (D) | 26 | 887 | 19 728 | 1 | (D) |
| | 1974 | 31 | 1 722 | 45 599 | (NA) | (NA) | 24 | 1 619 | 43 186 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 696 | – | – | 5 | (D) | 696 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 583 | 5 830 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 1 158 | 1 397 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 351 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 17 | 974 | 23 429 | 1 | (D) | 17 | 974 | 23 429 | 1 | (D) |
| | 1974 | 24 | 613 | 10 232 | (NA) | (NA) | 19 | 505 | 8 722 | – | – |
| Oats for grain (bushels) | 1978 | 57 | 2 851 | 92 780 | 1 | (D) | 53 | 2 745 | 89 430 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 58 | 2 346 | 71 762 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 38 | 265 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 74 | 6 438 | 5 161 246 | 6 | 242 | 69 | 6 367 | 5 129 913 | 6 | 242 |
| | 1974 | 71 | 5 869 | 5 431 399 | (NA) | (NA) | 68 | 5 837 | 5 412 607 | 3 | 266 |
| Cotton (bales) | 1978 | 6 | 321 | 193 | 1 | (D) | 6 | 321 | 193 | 1 | (D) |
| | 1974 | 11 | 862 | 205 | (NA) | (NA) | 10 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 5 | 2 | 292 | – | – | 5 | 2 | 292 | – | – |
| | 1974 | 9 | 6 | 181 | (NA) | (NA) | 4 | 4 | 130 | 1 | (Z) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 4 | 586 | (NA) | (NA) | 3 | 1 | 340 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 657 | 27 710 | 36 607 | 13 | 319 | 488 | 24 299 | 33 384 | 12 | (D) |
| | 1974 | 468 | 19 017 | 24 022 | (NA) | (NA) | 300 | 15 847 | 20 845 | 14 | 586 |
| Alfalfa hay (tons, dry) | 1978 | 26 | 605 | 730 | 1 | (D) | 17 | 504 | 652 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 524 | 1 074 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 517 | 19 840 | 25 644 | 10 | 260 | 384 | 17 333 | 23 163 | 9 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 135 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 51 | 751 | (X) | 8 | 23 | 41 | 659 | (X) | 5 | 17 |
| | 1974 | 54 | 806 | (X) | (NA) | (NA) | 32 | 770 | (X) | 4 | 15 |
| Sweet corn | 1978 | 9 | 11 | (X) | 1 | (D) | 5 | 7 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 18 | (X) | 1 | (D) |
| Tomatoes | 1978 | 9 | 8 | (X) | 1 | (D) | 7 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 8 | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 3 | (X) | 1 | (D) |
| Land in orchards | 1978 | 198 | 2 730 | (X) | 29 | 389 | 116 | 2 264 | (X) | 14 | 347 |
| | 1974 | 136 | 1 910 | (X) | (NA) | (NA) | 76 | 1 657 | (X) | 8 | 107 |
| Apples (pounds) | 1978 | 43 | 25 | 17 840 | (NA) | (NA) | 21 | 14 | 16 140 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 4 000 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 129 | 784 | 1 115 617 | (NA) | (NA) | 72 | 601 | 1 055 698 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 516 | 202 356 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 8 | 4 | 450 | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 9 | 3 | (X) | 1 | (D) | 6 | 2 | (X) | – | – |
| | 1974 | 9 | 7 | (X) | (NA) | (NA) | 4 | 7 | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 6 | 14 120 | 1 | (D) |
| Nursery and greenhouse products | 1978 | 19 | 30 | (X) | 12 | 29 | 17 | (D) | (X) | 11 | (D) |
| Other crops | 1978 | 3 | 13 | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 751 | 590 839 | 704 | 580 073 | 725 | 585 882 | 689 | 578 587 |
| Average size of farm | (X) | 787 | (X) | 824 | (X) | 808 | (X) | 840 |
| Approximate land area | (X) | 549 760 | (X) | 549 760 | (X) | 549 760 | (X) | 549 760 |
| Proportion in farms ... percent | (X) | 107.5 | (X) | 105.5 | (X) | 106.6 | (X) | 105.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 469 892 | (X) | 351 675 | (X) | 484 538 | (X) | 358 282 | (X) |
| Average per acre ... dollars | (X) | 595 | (X) | 427 | (X) | 594 | (X) | 427 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 706 | 490 431 | 675 | 445 684 | 685 | 486 056 | 666 | 444 950 |
| Harvested cropland | 681 | 350 288 | 657 | 349 332 | 671 | 350 002 | 654 | 349 275 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 47 | 4 | (NA) | 6 | 47 | 4 | (NA) |
| 10 to 19 acres | 10 | 130 | 4 | (NA) | 3 | 38 | 2 | (NA) |
| 20 to 29 acres | 4 | 108 | 2 | (NA) | 4 | 108 | 2 | (NA) |
| 30 to 49 acres | 10 | 385 | 6 | (NA) | 9 | (D) | 5 | (NA) |
| 50 to 99 acres | 27 | 2 056 | 14 | (NA) | 25 | (D) | 14 | (NA) |
| 100 to 199 acres | 87 | 12 447 | 92 | (NA) | 87 | 12 447 | 92 | (NA) |
| 200 to 499 acres | 260 | 87 002 | 253 | (NA) | 260 | 87 002 | 253 | (NA) |
| 500 to 999 acres | 203 | 138 571 | 204 | (NA) | 203 | 138 571 | 204 | (NA) |
| 1,000 acres or more | 74 | 109 542 | 78 | (NA) | 74 | 109 542 | 78 | (NA) |
| Cropland used only for pasture | 170 | (D) | 170 | 21 942 | 161 | 19 713 | 166 | 21 748 |
| Other cropland | 580 | (D) | 377 | 74 410 | 567 | 116 341 | 374 | 73 927 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 85 | (D) | (NA) | (NA) | 82 | 6 320 | 32 | 1 422 |
| Cropland on which all crops failed | 114 | 25 432 | (NA) | (NA) | 109 | 23 259 | 114 | 26 223 |
| Cropland in cultivated summer fallow | 353 | 58 738 | (NA) | (NA) | 348 | 58 184 | 224 | 34 685 |
| Cropland idle | 222 | 28 951 | (NA) | (NA) | 219 | 28 578 | 108 | 11 597 |
| Total woodland | 8 | 721 | 8 | 3 421 | 8 | 721 | 8 | 3 421 |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Woodland not pastured | 6 | (D) | (NA) | (NA) | 6 | (D) | 8 | 3 421 |
| Other land | 507 | 99 687 | 478 | 130 968 | 492 | 99 105 | 469 | 130 216 |
| Pastureland and rangeland, other than cropland and woodland pastured | 190 | 76 630 | (NA) | (NA) | 189 | (D) | 195 | 111 881 |
| Land in house lots, ponds, roads, wasteland, etc | 436 | 23 057 | (NA) | (NA) | 421 | (D) | 418 | 18 335 |
| Pastureland, all types | 309 | 97 411 | (NA) | (NA) | 299 | 96 170 | (NA) | 133 629 |
| Irrigated land | 667 | 333 154 | 626 | 338 596 | 657 | 332 844 | 624 | (D) |
| Harvested cropland irrigated | 660 | 315 354 | (NA) | (NA) | 654 | 315 277 | 619 | 324 909 |
| Pastureland irrigated | 58 | 4 376 | (NA) | (NA) | 57 | (D) | (NA) | (D) |
| Other land irrigated | 109 | 13 424 | (NA) | (NA) | 106 | (D) | 64 | 8 002 |
| Land set aside in the federal farm programs in 1978 | 505 | 55 555 | (X) | (X) | 500 | 55 430 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 751 | 349 545 | 704 | 261 487 | 725 | 349 517 | 689 | 261 469 |
| Average per farm ... dollars | (X) | 465 440 | (X) | 371 430 | (X) | 482 092 | (X) | 379 491 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 330 | 331 073 | 349 | (NA) | 330 | 331 073 | 349 | (NA) |
| $40,000 to $99,999 | 224 | 15 234 | 194 | (NA) | 224 | 15 234 | 194 | (NA) |
| $20,000 to $39,999 | 73 | 2 147 | 69 | (NA) | 73 | 2 147 | 69 | (NA) |
| $10,000 to $19,999 | 50 | 793 | 34 | (NA) | 50 | 793 | 34 | (NA) |
| $5,000 to $9,999 | 23 | 179 | 19 | (NA) | 23 | 179 | 19 | (NA) |
| $2,500 to $4,999 | 25 | 92 | 16 | (NA) | 25 | 92 | 16 | (NA) |
| Less than $2,500 (see text) | 26 | 28 | 23 | (NA) | (X) | (X) | 8 | (NA) |
| $2,000 to $2,499 | 6 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 13 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 672 | (D) | 656 | 80 828 | 664 | (D) | (NA) | 80 823 |
| Grains | 648 | 57 331 | (NA) | (NA) | 642 | 57 320 | 637 | 71 329 |
| Commodity Credit Corporation loans | 184 | 3 158 | (NA) | (NA) | 183 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 395 | 12 354 | (NA) | (NA) | 395 | 12 354 | 406 | 3 928 |
| Commodity Credit Corporation loans | 25 | 232 | (NA) | (NA) | 25 | 232 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 65 | (D) | (NA) | (NA) | 63 | (D) | 88 | 1 952 |
| Vegetables, sweet corn, and melons | 24 | 2 497 | (NA) | (NA) | 24 | 2 497 | 22 | 1 944 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 41 | 2 899 | (NA) | (NA) | 41 | 2 899 | 24 | (D) |
| Livestock, poultry, and their products | 361 | 273 322 | 347 | 180 659 | 347 | 273 307 | 335 | 180 646 |
| Poultry and poultry products | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Cattle and calves | 336 | 272 488 | (NA) | (NA) | 324 | 272 479 | 311 | 180 068 |
| Hogs and pigs | 41 | 327 | (NA) | (NA) | 38 | 322 | 29 | 363 |
| Sheep, lambs, and wool | 16 | 202 | (NA) | (NA) | 16 | 202 | 6 | 64 |
| Other livestock and livestock products (see text) | 22 | 36 | (NA) | (NA) | 19 | 35 | 11 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 751 | 704 | 590 839 | 681 | 568 062 | 350 288 | 667 | 556 143 | 343 962 | 333 154 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 27 | 13 | 43 | – | – | – | 4 | 14 | – | 12 |
| 10 to 49 acres | 14 | 15 | 298 | 11 | 241 | 179 | 11 | 241 | 179 | 179 |
| 50 to 69 acres | 7 | 7 | 406 | 7 | 406 | 160 | 7 | 406 | 160 | 250 |
| 70 to 99 acres | 20 | 7 | (D) | 14 | (D) | (D) | 13 | 1 048 | 795 | 816 |
| 100 to 139 acres | 1 | 8 | (D) | 1 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 56 | 47 | 8 923 | 48 | 7 643 | 5 639 | 47 | 7 483 | 5 370 | 5 752 |
| 180 to 219 acres | 10 | 11 | 1 978 | 7 | 1 358 | 1 084 | 7 | 1 358 | 1 084 | 1 144 |
| 220 to 259 acres | 21 | 14 | 4 984 | 19 | 4 504 | 3 149 | 19 | 4 504 | 3 149 | 3 615 |
| 260 to 499 acres | 196 | 150 | 74 049 | 187 | 70 982 | 50 224 | 180 | 68 339 | 48 982 | 49 120 |
| 500 to 999 acres | 216 | 254 | 161 568 | 207 | 155 118 | 106 674 | 203 | 151 921 | 105 664 | 108 395 |
| 1,000 to 1,999 acres | 141 | 145 | 189 441 | 139 | 185 841 | 118 028 | 136 | 182 621 | 116 028 | 113 264 |
| 2,000 acres or more | 42 | 33 | 147 473 | 41 | 140 743 | 64 251 | 40 | 138 208 | 62 551 | 50 607 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 751 | 590 839 | 704 | 580 073 | 725 | 585 882 | 689 | 578 587 |
| Harvested cropland | 681 | 350 288 | 657 | 349 332 | 671 | 350 002 | 654 | 349 275 |
| Tenure of operator: | | | | | | | | |
| Full owners | 222 | 123 512 | 255 | 162 986 | 200 | 120 281 | 242 | (D) |
| Harvested cropland | 161 | 65 254 | (NA) | 90 857 | 153 | (D) | (NA) | 90 800 |
| Part owners | 275 | 321 051 | 243 | 271 575 | 271 | 319 325 | 243 | 271 575 |
| Harvested cropland | 272 | 186 131 | (NA) | 168 455 | 270 | (D) | (NA) | 168 455 |
| Tenants | 254 | 146 276 | 206 | 145 512 | 254 | 146 276 | 204 | (D) |
| Harvested cropland | 248 | 98 903 | (NA) | 90 020 | 248 | 98 903 | (NA) | 90 020 |
| Type of organization: | | | | | | | | |
| Individual or family | 644 | 484 192 | (NA) | (NA) | 623 | 481 572 | 625 | 526 358 |
| Partnership | 76 | 75 026 | (NA) | (NA) | 71 | 72 689 | 50 | 44 677 |
| Corporation | 27 | 30 941 | (NA) | (NA) | 27 | 30 941 | 13 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 680 | (NA) | (NA) | 4 | 680 | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 650 | 628 | 644 | 621 |
| Other | 101 | 62 | 81 | 54 |
| Operators by age group: | | | | |
| Under 25 years | 37 | 31 | 36 | 31 |
| 25 to 34 years | 161 | 120 | 157 | 116 |
| 35 to 44 years | 171 | 154 | 167 | 153 |
| 45 to 54 years | 181 | 159 | 178 | 157 |
| 55 to 64 years | 154 | 158 | 144 | 151 |
| 65 years and over | 47 | 68 | 43 | 67 |
| Average age | 45.1 | 46.9 | 44.9 | 46.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 369 | 326 | 359 | 322 |
| Not on farm operated | 302 | 226 | 288 | 223 |
| Not reported | 80 | 138 | 78 | 130 |
| Operators reporting days of work off farm: | | | | |
| None | 485 | 408 | 479 | 406 |
| 1 to 49 days | 81 | 42 | 79 | 42 |
| 50 to 99 days | 16 | 7 | 16 | 7 |
| 100 to 149 days | 11 | 7 | 10 | 7 |
| 150 to 199 days | 14 | 8 | 13 | 8 |
| 200 days or more | 84 | 49 | 68 | 41 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 241 | 167 397 | 216 | 99 746 | 233 | 167 390 | 208 | 99 743 |
| Feed for livestock and poultry | 301 | 73 657 | 263 | 71 254 | 291 | 73 651 | 249 | 71 247 |
| Commercially mixed formula feeds | 133 | 13 576 | 195 | 12 391 | 131 | (D) | 188 | 12 387 |
| Animal health costs | 228 | 1 829 | (NA) | (NA) | 220 | 1 829 | 219 | 690 |
| Seeds, bulbs, plants, and trees | 668 | 3 467 | 644 | 2 423 | 654 | 3 464 | 639 | 2 423 |
| Commercial fertilizer | 592 | 7 565 | 623 | 10 066 | 588 | 7 565 | 621 | (D) |
| Other agricultural chemicals including lime | 603 | 3 438 | 499 | 2 485 | 599 | 3 433 | 499 | 2 485 |
| Hired farm labor | 451 | 8 066 | 473 | 6 380 | 449 | (D) | 471 | (D) |
| Contract labor | 219 | 877 | 175 | 762 | 219 | 877 | 175 | 762 |
| Customwork, machine hire, and rental of machinery and equipment | 438 | 2 734 | 413 | 2 728 | 426 | 2 719 | 408 | 2 727 |
| Energy and petroleum products | 748 | 15 696 | (NA) | (NA) | 720 | 15 686 | (NA) | (NA) |
| Petroleum products | 748 | 13 676 | 699 | 6 505 | 720 | 13 670 | 687 | 6 504 |
| Gasoline | 687 | 2 105 | (NA) | (NA) | 675 | 2 104 | 659 | 1 806 |
| Diesel fuel | 636 | 2 801 | (NA) | (NA) | 626 | 2 800 | 559 | 2 162 |
| LP gas, butane, and propane | 364 | 653 | (NA) | (NA) | 350 | 651 | 430 | 912 |
| Fuel oil | 150 | 302 | (NA) | (NA) | 145 | 302 | | |
| Natural gas | 576 | 7 168 | (NA) | (NA) | 576 | 7 168 | 687 | 1 624 |
| Kerosene, motor oil, and grease | 748 | 647 | (NA) | (NA) | 720 | 646 | | |
| Electricity | 512 | 2 018 | (NA) | (NA) | 498 | 2 014 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 1 | (NA) | (NA) | 6 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 586 | 288 368 | 586 | 288 368 | 621 | 309 551 |
| Cropland fertilized, except pasture | 586 | 286 148 | 586 | 286 148 | (NA) | 306 532 |
| Pasture and rangeland fertilized | 22 | (D) | 22 | (D) | (NA) | 3 019 |
| Lime | 1 | (D) | 1 | (D) | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 458 | 217 846 | 458 | 217 846 | (NA) | 176 926 |
| Nematodes in crops | 24 | 8 465 | 24 | 8 465 | 7 | (D) |
| Diseases in crops and orchards | 38 | 11 253 | 38 | 11 253 | 14 | 3 235 |
| Weeds, grass, or brush in crops and pasture | 389 | 176 216 | 385 | 175 424 | (NA) | 140 077 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 23 | 5 497 | 23 | 5 497 | 15 | 911 |
| Insect control on livestock and poultry | 79 | (X) | 79 | (X) | 31 | (X) |
| Sanitation and rodent and bird control | 102 | (X) | 98 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 753 | 685 | 721 | 675 |
| $1,000 | 73 412 | 46 444 | 73 271 | 46 321 |
| Average per farm — dollars | 97 493 | 67 801 | 101 624 | 68 624 |
| Farms by value group: | | | | |
| $1 to $4,999 | 25 | 15 | 15 | 13 |
| $5,000 to $9,999 | 57 | 33 | 35 | 27 |
| $10,000 to $19,999 | 100 | 74 | 100 | 73 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 56 | 49 | 56 | 49 |
| $30,000 to $49,999 | 117 | 219 | 117 | 219 |
| $50,000 to $69,999 | 68 | 77 | 68 | 76 |
| $70,000 to $99,999 | 41 | | 41 | |
| $100,000 to $199,999 | 187 | 218 | 187 | 218 |
| $200,000 or more | 102 | | 102 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 586 | 763 | 432 | 536 | 210 | 227 | 580 | 837 | 692 |
| Motortrucks including pickups | 662 | 2 178 | 552 | 1 053 | 465 | 1 125 | 655 | 2 124 | 1 112 |
| Wheel tractors | 684 | 1 747 | 364 | 595 | 565 | 1 152 | 649 | 1 852 | 840 |
| Grain and bean combines, self-propelled only | 395 | 424 | 209 | 219 | 196 | 205 | 374 | 415 | 239 |
| Corn heads for combines | 306 | 334 | 213 | 228 | 99 | 106 | 256 | 270 | 220 |
| Other cornpickers and picker-shellers | 9 | 9 | 5 | 5 | 4 | 4 | 24 | 24 | 8 |
| Cottonpickers | 86 | 105 | 33 | 37 | 57 | 68 | (NA) | (NA) | (NA) |
| Mower conditioners | 42 | 44 | 12 | 12 | 30 | 32 | 33 | 33 | 6 |
| Pickup balers | 27 | 27 | 3 | 3 | 24 | 24 | 41 | 45 | 7 |
| Field forage harvesters, shear bar or flywheel type | 41 | 60 | 21 | 40 | 20 | 20 | 17 | 20 | 10 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 451 | 323 | (X) | 297 | (X) | 449 | 471 |
| Workers | 2 800 | (X) | 900 | (X) | 1 900 | (D) | 3 179 |
| Farms with— | | | | | | | |
| 1 worker | 137 | 155 | 155 | 76 | 76 | 135 | 148 |
| 2 workers | 69 | 95 | 190 | 54 | 108 | 69 | 94 |
| 3 or 4 workers | 88 | 52 | 193 | 60 | 216 | 88 | 78 |
| 5 to 9 workers | 87 | 11 | 65 | 50 | 292 | 87 | 78 |
| 10 workers or more | 70 | 10 | 297 | 57 | 1 208 | 70 | 73 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 391 | (X) | 342 | (X) | 376 | (X) | 329 | (X) |
| Any cattle, hogs, or sheep | 367 | (X) | 326 | (X) | 354 | (X) | 315 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 361 | 273 322 | 347 | 180 659 | 347 | 273 307 | 335 | 180 646 |
| Any cattle, hogs, or sheep ... $1,000 | 357 | 273 017 | 342 | (NA) | 343 | 273 003 | 331 | 180 495 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 344 | 246 321 | 300 | 157 598 | 333 | 246 205 | 291 | 157 349 |
| Cows and heifers that had calved | 190 | 10 136 | 199 | 12 220 | 180 | (D) | 191 | (D) |
| Beef cows | 185 | 10 019 | 195 | 12 076 | 176 | (D) | 188 | (D) |
| Milk cows | 7 | 117 | 12 | 144 | 6 | (D) | 11 | (D) |
| Heifers and heifer calves | 209 | 63 050 | (NA) | (NA) | 199 | 63 008 | 157 | 20 113 |
| Steers, steer calves, bulls and bull calves | 280 | 173 135 | (NA) | (NA) | 273 | 173 113 | 256 | 125 145 |
| Sales: | | | | | | | | |
| Cattle and calves | 336 | 527 189 | 319 | 443 914 | 324 | 527 130 | 311 | 443 858 |
| $1,000 | (X) | 272 488 | (X) | (NA) | (X) | 272 479 | (X) | 180 068 |
| Calves | 107 | 5 430 | (NA) | (NA) | 96 | 5 376 | 106 | 8 531 |
| $1,000 | (X) | 1 290 | (X) | (NA) | (X) | 1 283 | (X) | 1 187 |
| Cattle | 289 | 521 759 | (NA) | (NA) | 286 | 521 754 | 255 | 435 327 |
| $1,000 | (X) | 271 198 | (X) | (NA) | (X) | 271 196 | (X) | 178 882 |
| Fattened cattle | 51 | 484 575 | (NA) | (NA) | 51 | 484 575 | 39 | 405 488 |
| $1,000 | (X) | 258 863 | (X) | (NA) | (X) | 258 863 | (X) | 171 264 |
| Dairy products ... $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 42 | 2 484 | 41 | 4 421 | 39 | 2 403 | 38 | 4 380 |
| Used or to be used for breeding | 32 | 385 | (NA) | (NA) | 30 | (D) | 28 | 511 |
| Other hogs and pigs | 41 | 2 099 | (NA) | (NA) | 38 | (D) | 34 | 3 869 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 34 | 465 | 33 | 768 | 32 | (D) | 30 | 765 |
| Dec. 1 of preceding year and May 31 | 21 | 248 | 29 | 388 | 20 | (D) | 24 | 385 |
| June 1 and Nov. 30 | 29 | 217 | 21 | 380 | 27 | (D) | 21 | 380 |
| Sheep and lambs | 21 | 4 108 | 7 | 3 069 | 21 | 4 108 | 7 | 3 069 |
| Ewes 1 year old or older | 16 | 2 819 | (NA) | (NA) | 16 | 2 819 | 5 | 429 |
| Goats | 3 | 34 | (NA) | (NA) | 3 | 34 | – | – |
| Horses and ponies | 137 | 1 039 | 99 | 463 | 126 | 995 | 98 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 41 | 3 328 | 32 | 5 772 | 38 | 3 266 | 29 | 5 740 |
| $1,000 | (X) | 327 | (X) | (NA) | (X) | 322 | (X) | 363 |
| Feeder pigs | 11 | 552 | 8 | 235 | 10 | (D) | 8 | 235 |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | (D) | (X) | 7 |
| Sheep and lambs | 16 | 4 663 | 6 | 2 634 | 16 | 4 663 | 6 | 2 634 |
| Sheep and lambs shorn | 13 | 2 444 | (NA) | (NA) | 13 | 2 444 | 4 | 761 |
| Pounds of wool | (X) | 15 829 | (X) | (NA) | (X) | 15 829 | (X) | 6 157 |
| Sheep, lambs, and wool ... $1,000 | 16 | 202 | (NA) | (NA) | 16 | 202 | 6 | 64 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 20 | 56 | 10 | 19 | 17 | 53 | 10 | 19 |
| $1,000 | (X) | 36 | (X) | (NA) | (X) | 34 | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 21 | (X) | 22 | (X) | 17 | (X) | 21 | (X) |
| Chickens 3 months old or older | 18 | 447 | 22 | 578 | 14 | 373 | 21 | (D) |
| Hens and pullets of laying age | 18 | (D) | 22 | 550 | 14 | (D) | 21 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 4 | 680 | 1 | (D) | 3 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 1 | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 1 | (D) | 2 | (Z) | 1 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 569 | 187 217 | (X) | 564 | 185 941 | 566 | 187 179 | (X) | 561 | 185 903 |
| | 1974 | 497 | 159 186 | (X) | (NA) | (NA) | 496 | (D) | (X) | 472 | 154 785 |
| For grain or seed (bushels) | 1978 | 561 | 182 760 | 21 648 828 | 557 | 181 584 | 558 | 182 722 | 21 646 962 | 554 | 181 546 |
| | 1974 | 488 | 154 994 | 17 570 853 | (NA) | (NA) | 487 | (D) | (D) | 464 | 150 613 |
| For silage or green chop (tons, green) | 1978 | 46 | 4 457 | 80 038 | 44 | 4 357 | 46 | 4 457 | 80 038 | 44 | 4 357 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 38 | 4 192 | 78 933 | 37 | 4 172 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 181 | 27 510 | (X) | 158 | 20 314 | 179 | (D) | (X) | 158 | 20 314 |
| | 1974 | 360 | 64 322 | (X) | (NA) | (NA) | 360 | 64 322 | (X) | 329 | 58 519 |
| For grain or seed (bushels) | 1978 | 176 | 26 637 | 1 406 374 | 155 | 20 038 | 175 | (D) | (D) | 155 | 20 038 |
| | 1974 | 354 | 61 787 | 5 681 374 | (NA) | (NA) | 354 | 61 787 | 5 681 374 | 323 | 57 230 |
| For silage or green chop (tons, green) | 1978 | 8 | (D) | 4 927 | 4 | (D) | 7 | (D) | (D) | 4 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 161 | 1 160 | 3 | 111 |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 956 | 2 289 | 11 | 757 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 1 418 | (X) | 11 | 421 |
| Wheat for grain (bushels) | 1978 | 325 | 54 485 | 1 561 690 | 281 | 34 996 | 323 | (D) | (D) | 281 | 34 996 |
| | 1974 | 526 | 75 369 | 2 061 938 | (NA) | (NA) | 524 | (D) | (D) | 481 | 64 785 |
| Oats for grain (bushels) | 1978 | 5 | 210 | 6 788 | 4 | 170 | 5 | 210 | 6 788 | 4 | 170 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 399 | 21 922 | 8 | 384 |
| Barley for grain (bushels) | 1978 | 63 | 5 230 | 277 846 | 56 | 4 791 | 63 | 5 230 | 277 846 | 56 | 4 791 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 57 | 4 781 | 243 725 | 52 | 4 386 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 164 | 4 800 | 4 | 164 |
| Other small grains for grain | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 1 424 | (X) | 11 | 1 424 |
| Soybeans for beans (bushels) | 1978 | 83 | 7 389 | 249 282 | 77 | 6 771 | 82 | (D) | (D) | 76 | (D) |
| | 1974 | 50 | 3 249 | 87 952 | (NA) | (NA) | 50 | 3 249 | 87 952 | 43 | 2 310 |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Cotton (bales) | 1978 | 395 | 57 170 | 46 702 | 367 | 52 750 | 395 | 57 170 | 46 702 | 367 | 52 750 |
| | 1974 | 406 | 33 762 | 25 071 | (NA) | (NA) | 406 | 33 762 | 25 071 | 371 | 31 724 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 21 | 1 763 | 257 798 | 20 | 1 761 | 21 | 1 763 | 257 798 | 20 | 1 761 |
| | 1974 | 11 | 583 | 110 948 | (NA) | (NA) | 11 | 583 | 110 948 | 11 | 583 |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 80 | 3 552 | 9 720 | 68 | 2 799 | 77 | 3 488 | 9 618 | 66 | (D) |
| | 1974 | 99 | 4 853 | 17 981 | (NA) | (NA) | 98 | (D) | (D) | 92 | 4 628 |
| Alfalfa hay (tons, dry) | 1978 | 46 | 1 893 | 6 973 | 44 | 1 813 | 44 | (D) | (D) | 42 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 52 | 3 575 | 15 565 | 51 | 3 505 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 19 | 1 034 | 1 814 | 9 | 408 | 18 | (D) | (D) | 9 | 408 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 570 | (X) | 4 | 570 |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 24 | 1 731 | (X) | 24 | 1 731 | 24 | 1 731 | (X) | 24 | 1 731 |
| | 1974 | 22 | 2 089 | (X) | (NA) | (NA) | 22 | 2 089 | (X) | 22 | 2 089 |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | (D) | (X) | 4 | (D) | 4 | (D) | (X) | 4 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 42 | 7 225 | (X) | (NA) | (NA) | 42 | 7 225 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 239 | 2 567 650 | 250 | 2 921 132 | 205 | 2 519 688 | 204 | 2 871 452 |
| Average size of farm | (X) | 10 743 | (X) | 11 685 | (X) | 12 291 | (X) | 14 076 |
| Approximate land area | (X) | 3 033 600 | (X) | 3 033 600 | (X) | 3 033 600 | (X) | 3 033 600 |
| Proportion in farms ... percent | (X) | 84.6 | (X) | 96.3 | (X) | 83.1 | (X) | 94.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 779 388 | (X) | 543 908 | (X) | 876 757 | (X) | 645 294 | (X) |
| Average per acre ... dollars | (X) | 73 | (X) | 47 | (X) | 73 | (X) | 46 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 114 | (D) | 99 | 81 487 | 93 | (D) | 71 | 75 558 |
| Harvested cropland | 69 | (D) | 70 | 33 614 | 60 | (D) | 65 | 33 480 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 12 | 32 | 5 | (NA) | 8 | 19 | 3 | (NA) |
| 10 to 19 acres | 4 | (D) | 1 | (NA) | 2 | (D) | – | (NA) |
| 20 to 29 acres | 2 | (D) | 3 | (NA) | 1 | (D) | 3 | (NA) |
| 30 to 49 acres | 7 | 250 | 4 | (NA) | 7 | 250 | 3 | (NA) |
| 50 to 99 acres | 8 | 572 | 15 | (NA) | 8 | 572 | 14 | (NA) |
| 100 to 199 acres | 14 | 1 994 | 6 | (NA) | 12 | (D) | 6 | (NA) |
| 200 to 499 acres | 14 | 4 422 | 18 | (NA) | 14 | 4 422 | 18 | (NA) |
| 500 to 999 acres | 4 | 2 495 | 7 | (NA) | 4 | 2 495 | 7 | (NA) |
| 1,000 acres or more | 4 | 6 791 | 11 | (NA) | 4 | 6 791 | 11 | (NA) |
| Cropland used only for pasture | 60 | (D) | 43 | 7 927 | 47 | (D) | 20 | 3 631 |
| Other cropland | 52 | 33 372 | 45 | 39 946 | 41 | 31 831 | 41 | 38 447 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 4 | 270 | (NA) | (NA) | 2 | (D) | 6 | 12 896 |
| Cropland on which all crops failed | 18 | 2 807 | (NA) | (NA) | 14 | (D) | 7 | 914 |
| Cropland in cultivated summer fallow | 9 | 6 368 | (NA) | (NA) | 9 | 6 368 | 17 | 8 071 |
| Cropland idle | 36 | 23 927 | (NA) | (NA) | 27 | 22 668 | 28 | 16 566 |
| Total woodland | 3 | (D) | – | – | 3 | (D) | – | – |
| Woodland pastured | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | – | – |
| Other land | 197 | 2 495 292 | 217 | 2 839 645 | 175 | 2 450 546 | 187 | 2 795 894 |
| Pastureland and rangeland, other than cropland and woodland pastured | 171 | 2 487 707 | (NA) | (NA) | 159 | 2 443 138 | 167 | 2 777 092 |
| Land in house lots, ponds, roads, wasteland, etc | 68 | 7 585 | (NA) | (NA) | 58 | 7 408 | 72 | 18 802 |
| Pastureland, all types | 207 | 2 510 050 | (NA) | (NA) | 182 | 2 464 134 | (NA) | 2 780 723 |
| Irrigated land | 66 | 22 258 | 68 | 37 209 | 55 | 21 692 | 64 | 37 062 |
| Harvested cropland irrigated | 54 | 15 877 | (NA) | (NA) | 47 | 15 570 | 57 | 31 664 |
| Pastureland irrigated | 21 | 4 984 | (NA) | (NA) | 19 | (D) | (NA) | 4 943 |
| Other land irrigated | 11 | 1 397 | (NA) | (NA) | 5 | (D) | 4 | 455 |
| Land set aside in the federal farm programs in 1978 | 12 | 2 287 | (X) | (X) | 9 | 2 243 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 239 | 32 531 | 250 | 16 986 | 205 | 32 493 | 204 | 16 938 |
| Average per farm ... dollars | (X) | 136 114 | (X) | 67 944 | (X) | 158 502 | (X) | 83 029 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 42 | 27 997 | 31 | (NA) | 42 | 27 997 | 31 | (NA) |
| $40,000 to $99,999 | 42 | 2 635 | 47 | (NA) | 42 | 2 635 | 47 | (NA) |
| $20,000 to $39,999 | 35 | 1 051 | 30 | (NA) | 35 | 1 051 | 30 | (NA) |
| $10,000 to $19,999 | 36 | 522 | 36 | (NA) | 36 | 522 | 36 | (NA) |
| $5,000 to $9,999 | 29 | 219 | 38 | (NA) | 29 | 219 | 38 | (NA) |
| $2,500 to $4,999 | 21 | 69 | 17 | (NA) | 21 | 69 | 17 | (NA) |
| Less than $2,500 (see text) | 34 | 38 | 51 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 7 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 15 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 44 | 4 133 | 60 | 3 756 | 40 | 4 125 | (NA) | 3 753 |
| Grains | 19 | 265 | (NA) | (NA) | 16 | 258 | 37 | 826 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 9 | 696 | (NA) | (NA) | 9 | 696 | 30 | 1 860 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 20 | 743 | (NA) | (NA) | 19 | (D) | 24 | 308 |
| Vegetables, sweet corn, and melons | 5 | (D) | (NA) | (NA) | 5 | (D) | 6 | 708 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Nursery and greenhouse products | 1 | (D) | 2 | (D) | – | – | 2 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 214 | 28 398 | 221 | 13 230 | 189 | 28 368 | 178 | 13 185 |
| Poultry and poultry products | 7 | 1 | 6 | 1 | 4 | 1 | 2 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 193 | 24 124 | (NA) | (NA) | 173 | 24 098 | 165 | 10 904 |
| Hogs and pigs | 10 | 546 | (NA) | (NA) | 6 | 543 | 4 | 248 |
| Sheep, lambs, and wool | 65 | 3 298 | (NA) | (NA) | 63 | (D) | 81 | 1 972 |
| Other livestock and livestock products (see text) | 36 | 429 | (NA) | (NA) | 35 | (D) | 22 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 239 | 250 | 2 567 650 | 69 | 658 547 | 16 643 | 66 | 570 086 | 16 077 | 22 258 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 12 | 20 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 14 | 7 | 439 | – | – | – | 5 | 157 | – | 68 |
| 50 to 69 acres | 4 | 6 | 241 | 1 | (D) | (D) | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 7 | 3 | 602 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 2 | 6 | (D) | – | – | – | – | – | – | – |
| 140 to 179 acres | 6 | 3 | 952 | 5 | 812 | 388 | 4 | 652 | 368 | 368 |
| 180 to 219 acres | 1 | 5 | (D) | – | – | – | – | – | – | – |
| 220 to 259 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 260 to 499 acres | 17 | 12 | 6 276 | 11 | 3 978 | 818 | 11 | 3 978 | 818 | 928 |
| 500 to 999 acres | 24 | 13 | 17 298 | 14 | 11 049 | 3 645 | 14 | 11 049 | 3 645 | 4 505 |
| 1,000 to 1,999 acres | 22 | 27 | 33 915 | 9 | 13 708 | 2 975 | 11 | 17 260 | 2 935 | 5 817 |
| 2,000 acres or more | 132 | 156 | 2 507 232 | 26 | 628 856 | 8 784 | 17 | 536 787 | 8 279 | 10 475 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 239 | 2 567 650 | 250 | 2 921 132 | 205 | 2 519 688 | 204 | 2 871 452 |
| Harvested cropland | 69 | 16 643 | 70 | 33 614 | 60 | 16 315 | 65 | 33 480 |
| Tenure of operator: | | | | | | | | |
| Full owners | 92 | 705 102 | 92 | 840 484 | 76 | 703 141 | 65 | 828 240 |
| Harvested cropland | 33 | 7 162 | (NA) | 6 996 | 26 | (D) | (NA) | 6 980 |
| Part owners | 82 | 1 171 776 | 83 | 1 162 776 | 74 | 1 169 102 | 76 | 1 156 453 |
| Harvested cropland | 29 | 7 550 | (NA) | 22 074 | 27 | (D) | (NA) | 21 988 |
| Tenants | 65 | 690 772 | 75 | 917 872 | 55 | 647 445 | 63 | 886 759 |
| Harvested cropland | 7 | 1 931 | (NA) | 4 544 | 7 | 1 931 | (NA) | 4 512 |
| Type of organization: | | | | | | | | |
| Individual or family | 189 | 1 430 950 | (NA) | (NA) | 157 | 1 384 272 | 160 | 1 922 952 |
| Partnership | 29 | (D) | (NA) | (NA) | 27 | (D) | 33 | 506 329 |
| Corporation | 21 | (D) | (NA) | (NA) | 21 | (D) | 11 | 442 171 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 113 | 129 | 109 | 125 |
| Other | 126 | 110 | 96 | 68 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 4 | 6 | 4 |
| 25 to 34 years | 20 | 32 | 15 | 19 |
| 35 to 44 years | 51 | 33 | 46 | 24 |
| 45 to 54 years | 59 | 65 | 51 | 56 |
| 55 to 64 years | 58 | 53 | 51 | 47 |
| 65 years and over | 44 | 52 | 36 | 43 |
| Average age | 51.2 | 52.1 | 51.4 | 53.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 95 | 107 | 77 | 82 |
| Not on farm operated | 112 | 87 | 100 | 76 |
| Not reported | 32 | 45 | 28 | 35 |
| Operators reporting days of work off farm: | | | | |
| None | 110 | 102 | 104 | 91 |
| 1 to 49 days | 5 | 8 | 4 | 8 |
| 50 to 99 days | 5 | 6 | 3 | 2 |
| 100 to 149 days | 15 | 4 | 14 | 4 |
| 150 to 199 days | 12 | 11 | 12 | 11 |
| 200 days or more | 84 | 61 | 60 | 35 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 95 | 12 930 | 102 | 4 176 | 86 | 12 838 | 78 | 4 163 |
| Feed for livestock and poultry | 171 | 6 575 | 206 | 5 096 | 159 | 6 558 | 166 | 5 064 |
| Commercially mixed formula feeds | 60 | 4 074 | 172 | 4 653 | 58 | (D) | 147 | 4 639 |
| Animal health costs | 141 | 178 | (NA) | (NA) | 137 | 176 | 124 | 127 |
| Seeds, bulbs, plants, and trees | 31 | 247 | 59 | 223 | 30 | (D) | 57 | (D) |
| Commercial fertilizer | 19 | 249 | 58 | 704 | 19 | 249 | 53 | 704 |
| Other agricultural chemicals including lime | 65 | 382 | 74 | 457 | 58 | 381 | 70 | 457 |
| Hired farm labor | 169 | 2 034 | 155 | 1 686 | 161 | 2 030 | 145 | 1 684 |
| Contract labor | 65 | 862 | 71 | 439 | 65 | 862 | 71 | 439 |
| Customwork, machine hire, and rental of machinery and equipment | 33 | 224 | 62 | 234 | 32 | (D) | 56 | 234 |
| Energy and petroleum products | 226 | 1 792 | (NA) | (NA) | 195 | 1 788 | (NA) | (NA) |
| Petroleum products | 226 | 1 055 | 228 | 1 023 | 195 | (D) | 196 | 1 011 |
| Gasoline | 195 | 428 | (NA) | (NA) | 184 | 427 | 173 | 330 |
| Diesel fuel | 44 | 142 | (NA) | (NA) | 44 | 142 | 63 | 227 |
| LP gas, butane, and propane | 108 | 157 | (NA) | (NA) | 94 | 155 | 68 | 287 |
| Fuel oil | 12 | (D) | (NA) | (NA) | 12 | (D) | | |
| Natural gas | 24 | 238 | (NA) | (NA) | 17 | 237 | 196 | 167 |
| Kerosene, motor oil, and grease | 226 | (D) | (NA) | (NA) | 195 | (D) | | |
| Electricity | 130 | 737 | (NA) | (NA) | 129 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 18 | 9 735 | 18 | 9 735 | 53 | 29 358 |
| Cropland fertilized, except pasture | 17 | 9 375 | 17 | 9 375 | (NA) | 28 624 |
| Pasture and rangeland fertilized | 3 | 360 | 3 | 360 | (NA) | 734 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 26 | 7 365 | 20 | 7 113 | (NA) | 14 177 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 4 | 1 662 | 4 | 1 662 | 3 | 456 |
| Weeds, grass, or brush in crops and pasture | 26 | 12 399 | 26 | 12 399 | (NA) | 13 906 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 10 | 3 855 |
| Insect control on livestock and poultry | 67 | (X) | 66 | (X) | 35 | (X) |
| Sanitation and rodent and bird control | 6 | (X) | 6 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 239 | 226 | 208 | 194 |
| $1,000 | 5 989 | 6 776 | 5 717 | 6 519 |
| Average per farm — dollars | 25 060 | 29 982 | 27 484 | 33 603 |
| Farms by value group: | | | | |
| $1 to $4,999 | 34 | 37 | 32 | 29 |
| $5,000 to $9,999 | 61 | 44 | 40 | 32 |
| $10,000 to $19,999 | 62 | 59 | 55 | 48 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 25 | 31 | 24 | 30 |
| $30,000 to $49,999 | 28 | 26 | 28 | 26 |
| $50,000 to $69,999 | 15 | 10 | 15 | 10 |
| $70,000 to $99,999 | 6 | 19 | 6 | 19 |
| $100,000 to $199,999 | 5 | | 5 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 99 | 131 | 67 | 76 | 41 | 55 | 147 | 195 | 139 |
| Motortrucks including pickups | 209 | 485 | 169 | 304 | 105 | 181 | 210 | 478 | 293 |
| Wheel tractors | 134 | 259 | 34 | 68 | 111 | 191 | 116 | 316 | 96 |
| Grain and bean combines, self-propelled only | 11 | 15 | 2 | *(D) | 10 | (D) | 7 | 8 | 4 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 2 | (D) | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 6 | 6 | – |
| Cottonpickers | 3 | 6 | – | – | 3 | 6 | (NA) | (NA) | (NA) |
| Mower conditioners | 20 | 21 | 13 | 14 | 7 | 7 | 15 | 17 | 2 |
| Pickup balers | 14 | 19 | 13 | (D) | 2 | (D) | 28 | 32 | 9 |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | 2 | (D) | – | – | 4 | 6 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 169 | 88 | (X) | 136 | (X) | 161 | 145 |
| Workers | 1 828 | (X) | 299 | (X) | 1 529 | 1 804 | 1 285 |
| Farms with— | | | | | | | |
| 1 worker | 50 | 48 | 48 | 38 | 38 | 50 | 29 |
| 2 workers | 29 | 13 | 26 | 32 | 64 | 22 | 20 |
| 3 or 4 workers | 41 | 13 | 45 | 32 | 111 | 41 | 24 |
| 5 to 9 workers | 20 | 10 | 64 | 9 | 59 | 20 | 28 |
| 10 workers or more | 29 | 4 | 116 | 25 | 1 257 | 28 | 44 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 204 | (X) | 214 | (X) | 178 | (X) | 171 | (X) |
| Any cattle, hogs, or sheep | 202 | (X) | 213 | (X) | 177 | (X) | 170 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 214 | 28 398 | 221 | 13 230 | 189 | 28 368 | 178 | 13 185 |
| Any cattle, hogs, or sheep $1,000 | 211 | 27 968 | 220 | (NA) | 187 | (D) | 178 | 13 124 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 189 | 61 272 | 191 | 67 163 | 166 | 60 381 | 161 | 66 391 |
| Cows and heifers that had calved | 165 | 23 623 | 166 | 27 764 | 145 | (D) | 145 | 27 353 |
| Beef cows | 163 | 23 603 | 163 | 27 728 | 144 | (D) | 144 | 27 327 |
| Milk cows | 10 | 20 | 18 | 36 | 8 | (D) | 13 | 26 |
| Heifers and heifer calves | 159 | 22 105 | (NA) | (NA) | 140 | 21 904 | 134 | 19 732 |
| Steers, steer calves, bulls and bull calves | 173 | 15 544 | (NA) | (NA) | 153 | 15 325 | 147 | 19 306 |
| Sales: | | | | | | | | |
| Cattle and calves | 193 | 62 127 | 192 | 46 931 | 173 | 61 996 | 165 | 46 692 |
| $1,000 | (X) | 24 124 | (X) | (NA) | (X) | 24 098 | (X) | 10 904 |
| Calves | 138 | 16 432 | (NA) | (NA) | 125 | 16 355 | 107 | 9 758 |
| $1,000 | (X) | 4 015 | (X) | (NA) | (X) | 3 999 | (X) | 1 378 |
| Cattle | 143 | 45 695 | (NA) | (NA) | 134 | 45 641 | 113 | 36 934 |
| $1,000 | (X) | 20 110 | (X) | (NA) | (X) | 20 098 | (X) | 9 526 |
| Fattened cattle | 6 | (D) | (NA) | (NA) | 6 | (D) | 6 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 12 | 1 151 | 14 | 2 443 | 7 | (D) | 5 | 2 353 |
| Used or to be used for breeding | 5 | (D) | (NA) | (NA) | 3 | (D) | 3 | 280 |
| Other hogs and pigs | 12 | (D) | (NA) | (NA) | 7 | (D) | 5 | 2 073 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 764 | 8 | 641 | 4 | 752 | 4 | 628 |
| Dec. 1 of preceding year and May 31 | 7 | (D) | 6 | 332 | 4 | (D) | 4 | (D) |
| June 1 and Nov. 30 | 5 | (D) | 6 | 309 | 3 | (D) | 3 | (D) |
| Sheep and lambs | 61 | 95 884 | 97 | 127 315 | 59 | (D) | 78 | 125 978 |
| Ewes 1 year old or older | 57 | 65 979 | (NA) | (NA) | 56 | (D) | 76 | 94 101 |
| Goats | 24 | 11 602 | (NA) | (NA) | 24 | 11 602 | 20 | 7 020 |
| Horses and ponies | 124 | 1 511 | 104 | 1 289 | 114 | 1 479 | 89 | 1 210 |
| Sales: | | | | | | | | |
| Hogs and pigs | 10 | 5 513 | 7 | 3 600 | 6 | 5 457 | 4 | 3 494 |
| $1,000 | (X) | 546 | (X) | (NA) | (X) | 543 | (X) | 248 |
| Feeder pigs | 1 | (D) | 3 | 240 | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | 64 | 53 757 | 98 | 66 917 | 63 | (D) | 79 | 65 887 |
| Sheep and lambs shorn | 63 | 89 131 | (NA) | (NA) | 62 | (D) | 79 | 107 186 |
| Pounds of wool | (X) | 694 138 | (X) | (NA) | (X) | (D) | (X) | 852 017 |
| Sheep, lambs, and wool $1,000 | 65 | 3 298 | (NA) | (NA) | 63 | (D) | 81 | 1 972 |
| Goats | 12 | 2 485 | (NA) | (NA) | 12 | 2 485 | 8 | 1 353 |
| $1,000 | (X) | 56 | (X) | (NA) | (X) | 56 | (X) | 19 |
| Horses and ponies | 24 | 102 | 12 | 31 | 23 | (D) | 10 | (D) |
| $1,000 | (X) | 85 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 28 | (X) | 20 | (X) | 19 | (X) | 6 | (X) |
| Chickens 3 months old or older | 23 | 619 | 20 | 745 | 15 | 417 | 6 | 143 |
| Hens and pullets of laying age | 22 | (D) | 20 | 635 | 15 | (D) | 6 | 133 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 5 | 16 | (NA) | (NA) | 5 | 16 | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 5 | 38 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | – | (X) | 4 | (X) | – | (X) |
| Chickens 3 months old or older | 1 | (D) | – | – | – | – | – | – |
| Hens and pullets of laying age | 1 | (D) | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 7 | 1 | 6 | 1 | 4 | 1 | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 4 | 101 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 101 | 2 693 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 12 | 1 972 | (X) | 12 | 1 972 | 9 | 1 687 | (X) | 9 | 1 687 |
| | 1974 | 23 | 3 241 | (X) | (NA) | (NA) | 22 | (D) | (X) | 18 | 2 815 |
| For grain or seed (bushels) | 1978 | 9 | 1 722 | 44 186 | 9 | 1 722 | 6 | 1 437 | 42 154 | 6 | 1 437 |
| | 1974 | 19 | 2 194 | 58 153 | (NA) | (NA) | 19 | 2 194 | 58 153 | 16 | 1 960 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 220 | 2 760 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 6 | 485 | 18 500 | 5 | 385 | 6 | 485 | 18 500 | 5 | 385 |
| | 1974 | 12 | 5 349 | 115 528 | (NA) | (NA) | 12 | 5 349 | 115 528 | 11 | 5 115 |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 836 | 33 925 | 5 | 752 |
| Barley for grain (bushels) | 1978 | 9 | 1 703 | 73 789 | 8 | 1 683 | 9 | 1 703 | 73 789 | 8 | 1 683 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 3 470 | 88 702 | 17 | 2 990 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 9 | 3 284 | 2 523 | 9 | 3 084 | 9 | 3 284 | 2 523 | 9 | 3 084 |
| | 1974 | 30 | 13 257 | 9 541 | (NA) | (NA) | 30 | 13 257 | 9 541 | 30 | 13 207 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 33 | 3 963 | 16 521 | 29 | 3 827 | 31 | (D) | (D) | 28 | (D) |
| | 1974 | 36 | 3 134 | 9 377 | (NA) | (NA) | 33 | 3 086 | 9 294 | 28 | 2 820 |
| Alfalfa hay (tons, dry) | 1978 | 26 | 3 276 | 14 459 | 24 | 3 200 | 26 | 3 276 | 14 459 | 24 | 3 200 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 2 241 | 8 058 | 22 | 2 035 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 9 | 507 | 1 772 | 7 | 447 | 7 | (D) | (D) | 6 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 3 200 | (X) | 5 | 3 200 | 5 | 3 200 | (X) | 5 | 3 200 |
| | 1974 | 7 | 1 688 | (X) | (NA) | (NA) | 6 | (D) | (X) | 6 | 1 687 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 18 | 2 085 | (X) | 9 | 1 974 | 14 | 2 063 | (X) | 5 | (D) |
| | 1974 | 6 | 1 893 | (X) | (NA) | (NA) | 5 | (D) | (X) | 4 | 1 857 |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 2 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 456 | 176 082 | 404 | 163 720 | 258 | 112 014 | 160 | 126 384 |
| Average size of farm | (X) | 386 | (X) | 405 | (X) | 434 | (X) | 790 |
| Approximate land area | (X) | 704 000 | (X) | 704 000 | (X) | 704 000 | (X) | 704 000 |
| Proportion in farms ... percent | (X) | 25.0 | (X) | 23.3 | (X) | 15.9 | (X) | 18.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 231 563 | (X) | 174 743 | (X) | 264 207 | (X) | 330 244 | (X) |
| Average per acre ... dollars | (X) | 605 | (X) | 431 | (X) | 577 | (X) | 418 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 388 | 44 778 | 354 | 28 579 | 227 | 30 644 | 133 | 15 214 |
| Harvested cropland | 281 | 6 853 | 259 | 6 063 | 178 | 5 612 | 122 | 4 638 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 80 | 429 | 94 | (NA) | 29 | 160 | 19 | (NA) |
| 10 to 19 acres | 80 | 1 023 | 72 | (NA) | 49 | 626 | 35 | (NA) |
| 20 to 29 acres | 47 | 1 055 | 39 | (NA) | 36 | 823 | 23 | (NA) |
| 30 to 49 acres | 41 | 1 430 | 28 | (NA) | 32 | 1 138 | 20 | (NA) |
| 50 to 99 acres | 22 | 1 454 | 16 | (NA) | 21 | (D) | 15 | (NA) |
| 100 to 199 acres | 9 | (D) | 7 | (NA) | 9 | (D) | 7 | (NA) |
| 200 to 499 acres | 2 | (D) | 3 | (NA) | 2 | (D) | 3 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 254 | 35 831 | 253 | 21 867 | 152 | 24 023 | 80 | 10 491 |
| Other cropland | 61 | 2 094 | 30 | 649 | 27 | 1 009 | 8 | 85 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 19 | 666 | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Cropland on which all crops failed | 13 | 411 | (NA) | (NA) | 6 | 245 | – | – |
| Cropland in cultivated summer fallow | 5 | 144 | (NA) | (NA) | 2 | (D) | – | – |
| Cropland idle | 29 | 873 | (NA) | (NA) | 12 | 476 | 6 | (D) |
| Total woodland | 270 | 84 294 | 231 | 91 459 | 157 | 49 259 | 92 | 74 123 |
| Woodland pastured | 209 | 71 440 | (NA) | (NA) | 125 | 38 486 | 80 | 60 461 |
| Woodland not pastured | 88 | 12 854 | (NA) | (NA) | 54 | 10 773 | 30 | 13 662 |
| Other land | 280 | 47 010 | 250 | 43 682 | 166 | 32 111 | 110 | 37 047 |
| Pastureland and rangeland, other than cropland and woodland pastured | 118 | 44 139 | (NA) | (NA) | 70 | 30 591 | 75 | 35 845 |
| Land in house lots, ponds, roads, wasteland, etc | 236 | 2 871 | (NA) | (NA) | 135 | 1 520 | 82 | 1 202 |
| Pastureland, all types | 394 | 151 410 | (NA) | (NA) | 230 | 93 100 | (NA) | 106 797 |
| Irrigated land | 7 | 126 | 5 | 36 | 3 | (D) | 3 | (D) |
| Harvested cropland irrigated | 7 | (D) | (NA) | (NA) | 3 | (D) | 3 | 18 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 8 | 229 | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 456 | 3 131 | 404 | 2 066 | 258 | 2 909 | 160 | 1 822 |
| Average per farm ... dollars | (X) | 6 866 | (X) | 5 114 | (X) | 11 276 | (X) | 11 388 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| $40,000 to $99,999 | 10 | (D) | 5 | (NA) | 10 | (D) | 5 | (NA) |
| $20,000 to $39,999 | 17 | 450 | 13 | (NA) | 17 | 450 | 13 | (NA) |
| $10,000 to $19,999 | 34 | 439 | 24 | (NA) | 34 | 439 | 24 | (NA) |
| $5,000 to $9,999 | 89 | 616 | 33 | (NA) | 89 | 616 | 33 | (NA) |
| $2,500 to $4,999 | 106 | 377 | 70 | (NA) | 106 | 377 | 70 | (NA) |
| Less than $2,500 (see text) | 198 | 222 | 257 | (NA) | (X) | (X) | 13 | (NA) |
| $2,000 to $2,499 | 30 | 67 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 38 | 65 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 41 | 49 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 89 | 41 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 92 | 526 | 103 | (D) | 59 | (D) | (NA) | (D) |
| Grains | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 72 | 185 | (NA) | (NA) | 49 | 164 | 46 | 194 |
| Vegetables, sweet corn, and melons | 17 | 80 | (NA) | (NA) | 7 | 73 | 2 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 2 | (D) | 3 | (D) | 2 | (D) | 1 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Livestock, poultry, and their products | 409 | 2 606 | 363 | 1 323 | 247 | (D) | 152 | (D) |
| Poultry and poultry products | 12 | 3 | 11 | 16 | 2 | (D) | 4 | 16 |
| Dairy products | 5 | (D) | (NA) | (NA) | 3 | (D) | 4 | 254 |
| Cattle and calves | 390 | 2 413 | (NA) | (NA) | 245 | 2 242 | 151 | 832 |
| Hogs and pigs | 15 | 18 | (NA) | (NA) | 7 | 11 | 3 | 14 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other livestock and livestock products (see text) | 38 | 33 | (NA) | (NA) | 17 | 21 | 3 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 456 | 404 | 176 082 | 281 | 100 027 | 6 853 | 7 | 1 092 | 139 | 126 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 11 | 66 | 9 | 46 | 36 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 84 | 74 | 2 623 | 43 | 1 369 | 483 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 39 | 38 | 2 261 | 19 | 1 109 | 345 | – | – | – | – |
| 70 to 99 acres | 51 | 41 | 4 162 | 38 | 3 084 | 705 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 67 | 61 | 7 778 | 40 | 4 646 | 547 | – | – | – | – |
| 140 to 179 acres | 35 | 27 | 5 546 | 22 | 3 479 | 317 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 23 | 18 | 4 462 | 21 | 4 077 | 446 | – | – | – | – |
| 220 to 259 acres | 17 | 19 | 4 052 | 7 | 1 694 | 251 | – | – | – | – |
| 260 to 499 acres | 59 | 66 | 21 082 | 37 | 13 148 | 872 | – | – | – | – |
| 500 to 999 acres | 27 | 13 | 18 744 | 23 | 15 838 | 1 322 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 19 | 22 | 23 480 | 11 | 13 763 | 875 | – | – | – | – |
| 2,000 acres or more | 17 | 14 | 81 826 | 11 | 37 774 | 654 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 456 | 176 082 | 404 | 163 720 | 258 | 112 014 | 160 | 126 384 |
| Harvested cropland | 281 | 6 853 | 259 | 6 063 | 178 | 5 612 | 122 | 4 638 |
| Tenure of operator: | | | | | | | | |
| Full owners | 306 | 78 793 | 301 | 57 949 | 163 | 46 799 | 100 | 36 313 |
| Harvested cropland | 186 | 4 223 | (NA) | 3 885 | 114 | 3 398 | (NA) | 2 748 |
| Part owners | 121 | 89 746 | 82 | 85 360 | 75 | 58 184 | 48 | 72 009 |
| Harvested cropland | 76 | 2 127 | (NA) | 1 926 | 50 | 1 763 | (NA) | 1 677 |
| Tenants | 29 | 7 543 | 21 | 20 411 | 20 | 7 031 | 12 | 18 062 |
| Harvested cropland | 19 | 503 | (NA) | 252 | 14 | 451 | (NA) | 213 |
| Type of organization: | | | | | | | | |
| Individual or family | 417 | 145 010 | (NA) | (NA) | 230 | 84 077 | 150 | 119 734 |
| Partnership | 38 | (D) | (NA) | (NA) | 27 | (D) | 10 | 6 650 |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 109 | 99 | 70 | 64 |
| Other | 347 | 305 | 188 | 96 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 1 | – | – |
| 25 to 34 years | 22 | 14 | 9 | 3 |
| 35 to 44 years | 82 | 81 | 56 | 34 |
| 45 to 54 years | 105 | 87 | 62 | 33 |
| 55 to 64 years | 125 | 117 | 58 | 61 |
| 65 years and over | 120 | 104 | 73 | 29 |
| Average age | 55.0 | 55.1 | 55.0 | 54.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 242 | 170 | 138 | 69 |
| Not on farm operated | 151 | 125 | 90 | 54 |
| Not reported | 63 | 109 | 30 | 37 |
| Operators reporting days of work off farm: | | | | |
| None | 128 | 85 | 75 | 39 |
| 1 to 49 days | 28 | 12 | 17 | 6 |
| 50 to 99 days | 15 | 6 | 9 | 2 |
| 100 to 149 days | 12 | 23 | 8 | 8 |
| 150 to 199 days | 29 | 16 | 16 | 7 |
| 200 days or more | 232 | 187 | 129 | 57 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 187 | 625 | 119 | 265 | 105 | 580 | 45 | 202 |
| Feed for livestock and poultry | 391 | 740 | 355 | 692 | 227 | 629 | 139 | 507 |
| Commercially mixed formula feeds | 150 | 305 | 281 | 527 | 67 | 254 | 131 | 430 |
| Animal health costs | 251 | 42 | (NA) | (NA) | 162 | 37 | 72 | 15 |
| Seeds, bulbs, plants, and trees | 125 | 67 | 99 | 23 | 72 | 61 | 33 | 19 |
| Commercial fertilizer | 330 | 279 | 286 | 273 | 193 | 231 | 120 | 203 |
| Other agricultural chemicals including lime | 233 | 66 | 74 | 15 | 147 | 53 | 36 | 12 |
| Hired farm labor | 145 | 183 | 103 | 152 | 100 | 167 | 54 | 139 |
| Contract labor | 40 | 20 | 51 | 26 | 29 | 15 | 20 | 20 |
| Customwork, machine hire, and rental of machinery and equipment | 135 | 115 | 122 | 78 | 86 | 87 | 54 | 69 |
| Energy and petroleum products | 459 | 240 | (NA) | (NA) | 255 | 180 | (NA) | (NA) |
| Petroleum products | 459 | 194 | 377 | 155 | 255 | 142 | 147 | 107 |
| Gasoline | 396 | 126 | (NA) | (NA) | 229 | 91 | 135 | 73 |
| Diesel fuel | 253 | 39 | (NA) | (NA) | 165 | 33 | 81 | 17 |
| LP gas, butane, and propane | 40 | 8 | (NA) | (NA) | 21 | 4 | 15 | 5 |
| Fuel oil | 17 | 1 | (NA) | (NA) | 13 | (Z) | | |
| Natural gas | 6 | 1 | (NA) | (NA) | 6 | 1 | 147 | 12 |
| Kerosene, motor oil, and grease | 459 | 20 | (NA) | (NA) | 255 | 13 | | |
| Electricity | 193 | 44 | (NA) | (NA) | 133 | 35 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 11 | 3 | (NA) | (NA) | 11 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 309 | 10 996 | 172 | 8 736 | 120 | 6 439 |
| Cropland fertilized, except pasture | 236 | 4 752 | 147 | 3 822 | (NA) | 2 123 |
| Pasture and rangeland fertilized | 162 | 6 244 | 92 | 4 914 | (NA) | 4 316 |
| Lime | 80 | 2 436 | 56 | 1 831 | 8 | 535 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 70 | 1 766 | 53 | 1 616 | (NA) | 271 |
| Nematodes in crops | – | – | – | – | 2 | (D) |
| Diseases in crops and orchards | 33 | 559 | 14 | 455 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 81 | 3 828 | 55 | 3 100 | (NA) | 920 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 16 | 110 | 6 | 90 | – | – |
| Insect control on livestock and poultry | 137 | (X) | 91 | (X) | 9 | (X) |
| Sanitation and rodent and bird control | 46 | (X) | 25 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 459 | 351 | 255 | 132 |
| $1,000 | 6 107 | 3 286 | 4 405 | 1 757 |
| Average per farm — dollars | 13 304 | 9 362 | 17 274 | 13 311 |
| Farms by value group: | | | | |
| $1 to $4,999 | 98 | 133 | 61 | 35 |
| $5,000 to $9,999 | 165 | 110 | 54 | 31 |
| $10,000 to $19,999 | 105 | 70 | 60 | 35 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 40 | 18 | 34 | 14 |
| $30,000 to $49,999 | 31 | 18 | 26 | 15 |
| $50,000 to $69,999 | 10 | 2 | 10 | 2 |
| $70,000 to $99,999 | 9 | – | 9 | – |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 213 | 261 | 142 | 153 | 86 | 108 | 174 | 194 | 84 |
| Motortrucks including pickups | 356 | 423 | 223 | 249 | 162 | 174 | 273 | 341 | 138 |
| Wheel tractors | 414 | 537 | 123 | 145 | 319 | 392 | 298 | 438 | 116 |
| Grain and bean combines, self-propelled only | 1 | (D) | – | – | 1 | (D) | – | – | – |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | – | – | – |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 3 | 3 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 105 | 125 | 61 | 66 | 47 | 59 | 62 | 79 | 30 |
| Pickup balers | 90 | 106 | 31 | 31 | 74 | 75 | 62 | 66 | 25 |
| Field forage harvesters, shear bar or flywheel type | 26 | 32 | 5 | 10 | 21 | 22 | 8 | 8 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 145 | 19 | (X) | 133 | (X) | 100 | 54 |
| Workers | 472 | (X) | (D) | (X) | 442 | 394 | 181 |
| Farms with— | | | | | | | |
| 1 worker | 62 | 18 | 18 | 51 | 51 | 30 | 22 |
| 2 workers | 15 | – | – | 21 | 42 | 10 | 6 |
| 3 or 4 workers | 36 | – | – | 30 | 95 | 32 | 15 |
| 5 to 9 workers | 20 | – | – | 20 | 113 | 16 | 8 |
| 10 workers or more | 12 | 1 | (D) | 11 | 141 | 12 | 3 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 415 | (X) | 369 | (X) | 242 | (X) | 150 | (X) |
| Any cattle, hogs, or sheep | 401 | (X) | 361 | (X) | 239 | (X) | 149 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 409 | 2 606 | 363 | 1 323 | 247 | (D) | 152 | (D) |
| Any cattle, hogs, or sheep $1,000 | 395 | (D) | 360 | (NA) | 246 | (D) | 152 | 846 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 398 | 17 746 | 360 | 22 627 | 238 | 14 734 | 149 | 16 772 |
| Cows and heifers that had calved | 361 | 11 277 | 293 | 11 957 | 218 | (D) | 140 | 8 961 |
| Beef cows | 354 | 11 083 | 278 | 11 532 | 214 | (D) | 132 | 8 576 |
| Milk cows | 17 | 194 | 28 | 425 | 6 | (D) | 11 | 385 |
| Heifers and heifer calves | 318 | 3 968 | (NA) | (NA) | 197 | 3 197 | 111 | 4 008 |
| Steers, steer calves, bulls and bull calves | 360 | 2 501 | (NA) | (NA) | 220 | 1 954 | 131 | 3 803 |
| Sales: | | | | | | | | |
| Cattle and calves | 390 | 10 237 | 357 | 8 106 | 245 | 9 258 | 151 | 6 476 |
| $1,000 | (X) | 2 413 | (X) | (NA) | (X) | 2 242 | (X) | 832 |
| Calves | 349 | 6 362 | (NA) | (NA) | 222 | 5 618 | 134 | 4 364 |
| $1,000 | (X) | 1 253 | (X) | (NA) | (X) | 1 140 | (X) | 449 |
| Cattle | 277 | 3 875 | (NA) | (NA) | 191 | 3 640 | 105 | 2 112 |
| $1,000 | (X) | 1 160 | (X) | (NA) | (X) | 1 102 | (X) | 383 |
| Fattened cattle | 21 | 183 | (NA) | (NA) | 15 | 165 | 1 | (D) |
| $1,000 | (X) | 45 | (X) | (NA) | (X) | 41 | (X) | (D) |
| Dairy products $1,000 | 5 | (D) | (NA) | (NA) | 3 | (D) | 4 | 254 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 27 | 351 | 14 | 175 | 8 | 185 | 1 | (D) |
| Used or to be used for breeding | 16 | 113 | (NA) | (NA) | 6 | 68 | 1 | (D) |
| Other hogs and pigs | 26 | 238 | (NA) | (NA) | 8 | 117 | 1 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 17 | 71 | 10 | 58 | 7 | 44 | 3 | 30 |
| Dec. 1 of preceding year and May 31 | 14 | 40 | 7 | 28 | 7 | 25 | 3 | 17 |
| June 1 and Nov. 30 | 12 | 31 | 8 | 30 | 6 | 19 | 3 | 13 |
| Sheep and lambs | 3 | 43 | 1 | (D) | 3 | 43 | – | – |
| Ewes 1 year old or older | 3 | 32 | (NA) | (NA) | 3 | 32 | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 132 | 430 | 91 | 225 | 81 | 268 | 45 | 117 |
| Sales: | | | | | | | | |
| Hogs and pigs | 15 | 309 | 11 | 549 | 7 | 170 | 3 | 306 |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | 11 | (X) | 14 |
| Feeder pigs | 4 | 122 | 8 | 252 | 2 | (D) | 3 | 145 |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | (D) | (X) | 4 |
| Sheep and lambs | 3 | (D) | 1 | (D) | 3 | (D) | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 24 | 39 | 13 | 26 | 11 | 23 | 2 | (D) |
| $1,000 | (X) | 22 | (X) | (NA) | (X) | 13 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 65 | (X) | 56 | (X) | 26 | (X) | 9 | (X) |
| Chickens 3 months old or older | 55 | 1 710 | 56 | 3 649 | 22 | 464 | 9 | (D) |
| Hens and pullets of laying age | 52 | 1 387 | 53 | 3 450 | 22 | (D) | 9 | (D) |
| Pullets 3 months old or older | 14 | 323 | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 12 | 133 | (NA) | (NA) | 4 | 6 | – | – |
| Broilers and other meat-type chickens | 9 | 72 | 4 | 223 | 4 | 35 | 1 | (D) |
| Turkeys | 7 | 24 | (NA) | (NA) | 3 | 7 | – | – |
| Turkeys for slaughter | 4 | 17 | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 4 | 7 | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 11 | (X) | (NA) | (X) | 2 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 7 | (X) | 1 | (X) | 4 | (X) |
| Chickens 3 months old or older | 3 | 43 | 6 | (D) | 1 | (D) | 3 | (D) |
| Hens and pullets of laying age | 3 | 43 | 6 | (D) | 1 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 12 | 3 | 11 | 16 | 2 | (D) | 4 | 16 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 17 | 115 | (X) | – | – | 8 | 59 | (X) | – | – |
| | 1974 | 26 | 184 | (X) | (NA) | (NA) | 5 | 141 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 16 | 91 | 4 146 | – | – | 7 | (D) | 2 692 | – | – |
| | 1974 | 26 | 184 | 5 713 | (NA) | (NA) | 5 | 141 | 4 710 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 14 | 177 | (X) | (NA) | (NA) | 7 | 164 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 8 | 47 | 1 534 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 70 | 832 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 6 | 6 | 4 020 | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 134 | 65 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 2 | 70 | – | – | – | – | – | – | – |
| | 1974 | 11 | 2 | 145 | (NA) | (NA) | 2 | (Z) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 7 | 3 | 142 | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 256 | 6 536 | 12 469 | 4 | 44 | 167 | 5 421 | 11 087 | 2 | (D) |
| | 1974 | 223 | 5 512 | 11 819 | (NA) | (NA) | 115 | 4 219 | 9 627 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 14 | 341 | 620 | – | – | 8 | 304 | 581 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 135 | 275 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 217 | 5 343 | 10 894 | 4 | 44 | 147 | 4 517 | 9 707 | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 17 | 119 | (X) | – | – | 7 | 95 | (X) | – | – |
| | 1974 | 15 | 52 | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 9 | 22 | (X) | – | – | 4 | 18 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 3 | 1 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 18 | 57 | (X) | 2 | (D) | 7 | 28 | (X) | – | – |
| | 1974 | 5 | 33 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 4 | 1 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 3 | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 2 | 109 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 166 | 522 413 | 132 | 480 369 | 121 | 513 688 | 104 | 475 015 |
| Average size of farm | (X) | 3 147 | (X) | 3 639 | (X) | 4 245 | (X) | 4 567 |
| Approximate land area | (X) | 574 720 | (X) | 574 720 | (X) | 574 720 | (X) | 574 720 |
| Proportion in farms ... percent | (X) | 90.9 | (X) | 83.6 | (X) | 89.4 | (X) | 82.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 798 725 | (X) | 389 462 | (X) | 1 057 725 | (X) | 476 962 | (X) |
| Average per acre ... dollars | (X) | 254 | (X) | 107 | (X) | 248 | (X) | 104 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 107 | 55 950 | 87 | 47 363 | 79 | (D) | 66 | 44 066 |
| Harvested cropland | 66 | 27 491 | 62 | 15 608 | 57 | 26 994 | 48 | 15 060 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 9 | (D) | 9 | (NA) | 4 | 10 | 3 | (NA) |
| 10 to 19 acres | 2 | (D) | 3 | (NA) | 2 | (D) | 2 | (NA) |
| 20 to 29 acres | 3 | 66 | 6 | (NA) | 1 | (D) | 1 | (NA) |
| 30 to 49 acres | 3 | 114 | 7 | (NA) | 3 | 114 | 6 | (NA) |
| 50 to 99 acres | 4 | 310 | 6 | (NA) | 3 | (D) | 6 | (NA) |
| 100 to 199 acres | 9 | 1 215 | 6 | (NA) | 9 | 1 215 | 6 | (NA) |
| 200 to 499 acres | 19 | 6 755 | 18 | (NA) | 18 | (D) | 17 | (NA) |
| 500 to 999 acres | 13 | 8 826 | 4 | (NA) | 13 | 8 826 | 4 | (NA) |
| 1,000 acres or more | 4 | 10 154 | 3 | (NA) | 4 | 10 154 | 3 | (NA) |
| Cropland used only for pasture | 40 | 6 118 | 30 | 8 455 | 31 | (D) | 18 | 6 825 |
| Other cropland | 66 | 22 341 | 48 | 23 300 | 46 | 16 862 | 44 | 22 181 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 9 | 1 022 | (NA) | (NA) | 7 | (D) | 1 | (D) |
| Cropland on which all crops failed | 33 | 10 702 | (NA) | (NA) | 19 | 5 846 | 35 | 14 482 |
| Cropland in cultivated summer fallow | 33 | 7 396 | (NA) | (NA) | 30 | 6 834 | 14 | (D) |
| Cropland idle | 15 | 3 221 | (NA) | (NA) | 12 | (D) | 7 | 4 144 |
| Total woodland | 3 | 50 | – | – | 2 | (D) | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | 3 | 50 | (NA) | (NA) | 2 | (D) | – | – |
| Other land | 129 | 466 413 | 97 | 433 006 | 95 | 464 030 | 78 | 430 949 |
| Pastureland and rangeland, other than cropland and woodland pastured | 85 | 460 299 | (NA) | (NA) | 72 | 459 201 | 60 | 425 639 |
| Land in house lots, ponds, roads, wasteland, etc | 69 | 6 114 | (NA) | (NA) | 40 | 4 829 | 47 | 5 310 |
| Pastureland, all types | 116 | 466 417 | (NA) | (NA) | 95 | 464 971 | (NA) | 432 464 |
| Irrigated land | 31 | 9 313 | 24 | 5 322 | 25 | 9 122 | 23 | (D) |
| Harvested cropland irrigated | 31 | 8 209 | (NA) | (NA) | 25 | 8 036 | 23 | 4 605 |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (D) |
| Other land irrigated | 8 | (D) | (NA) | (NA) | 6 | (D) | 4 | 532 |
| Land set aside in the federal farm programs in 1978 | 44 | 5 827 | (X) | (X) | 36 | 5 371 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 166 | 12 837 | 132 | 8 999 | 121 | 12 429 | 104 | 8 863 |
| Average per farm ... dollars | (X) | 77 333 | (X) | 68 174 | (X) | 102 721 | (X) | 85 221 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 21 | 10 187 | 19 | (NA) | 21 | 10 187 | 19 | (NA) |
| $40,000 to $99,999 | 20 | 1 167 | 17 | (NA) | 20 | 1 167 | 17 | (NA) |
| $20,000 to $39,999 | 19 | 573 | 16 | (NA) | 19 | 573 | 16 | (NA) |
| $10,000 to $19,999 | 21 | 292 | 20 | (NA) | 21 | 292 | 20 | (NA) |
| $5,000 to $9,999 | 21 | 143 | 11 | (NA) | 21 | 143 | 11 | (NA) |
| $2,500 to $4,999 | 19 | 68 | 17 | (NA) | 19 | 68 | 17 | (NA) |
| Less than $2,500 (see text) | 44 | (D) | 31 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 10 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 8 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 19 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 62 | (D) | 50 | 1 829 | 54 | (D) | (NA) | (D) |
| Grains | 47 | 1 219 | (NA) | (NA) | 45 | (D) | 33 | 1 197 |
| Commodity Credit Corporation loans | 7 | 66 | (NA) | (NA) | 7 | 66 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 11 | 89 | (NA) | (NA) | 9 | (D) | 7 | 32 |
| Vegetables, sweet corn, and melons | 5 | 11 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 3 | (D) | 4 | 556 | 1 | (D) | 2 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 131 | 11 436 | 107 | 7 170 | 103 | 11 047 | 88 | (D) |
| Poultry and poultry products | 6 | (D) | 1 | (D) | 2 | (D) | – | – |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 104 | 11 231 | (NA) | (NA) | 94 | 10 870 | 78 | 6 802 |
| Hogs and pigs | 21 | 118 | (NA) | (NA) | 10 | 104 | 17 | 244 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | (D) |
| Other livestock and livestock products (see text) | 25 | 79 | (NA) | (NA) | 16 | 68 | 11 | 28 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 166 | 132 | 522 413 | 66 | 141 274 | 27 491 | 31 | 66 761 | 12 402 | 9 313 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 27 | 20 | 81 | 3 | 6 | 3 | 3 | 6 | 3 | 3 |
| 10 to 49 acres | 25 | 8 | 625 | 7 | 235 | 106 | 4 | 124 | 31 | 44 |
| 50 to 69 acres | 1 | 3 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | 6 | 9 | 485 | 1 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 3 | 7 | 319 | 1 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 7 | 5 | 1 071 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 2 | 1 | (D) | – | – | – | – | – | – | – |
| 220 to 259 acres | 3 | 8 | 697 | 2 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 18 | 19 | 6 399 | 8 | 2 891 | 833 | 4 | 1 480 | 537 | 569 |
| 500 to 999 acres | 30 | 16 | 23 127 | 17 | 12 852 | 6 915 | 6 | 4 151 | 2 068 | 2 592 |
| 1,000 to 1,999 acres | 19 | 14 | 26 728 | 13 | 19 061 | 6 206 | 6 | 8 432 | 2 432 | 1 818 |
| 2,000 acres or more | 25 | 22 | 462 447 | 12 | 105 308 | 13 064 | 6 | 52 282 | 7 327 | 4 283 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 166 | 522 413 | 132 | 480 369 | 121 | 513 688 | 104 | 475 015 |
| Harvested cropland | 66 | 27 491 | 62 | 15 608 | 57 | 26 994 | 48 | 15 060 |
| Tenure of operator: | | | | | | | | |
| Full owners | 72 | 68 333 | 64 | 89 825 | 40 | 64 610 | 45 | 86 225 |
| Harvested cropland | 22 | 8 141 | (NA) | 4 524 | 14 | (D) | (NA) | 4 081 |
| Part owners | 50 | 186 626 | 37 | 174 928 | 42 | 182 167 | 32 | 173 663 |
| Harvested cropland | 25 | 7 727 | (NA) | 9 045 | 24 | (D) | (NA) | 8 978 |
| Tenants | 44 | 267 454 | 31 | 215 616 | 39 | 266 911 | 27 | 215 127 |
| Harvested cropland | 19 | 11 623 | (NA) | 2 039 | 19 | 11 623 | (NA) | 2 001 |
| Type of organization: | | | | | | | | |
| Individual or family | 138 | (D) | (NA) | (NA) | 96 | (D) | 87 | 191 488 |
| Partnership | 22 | 238 918 | (NA) | (NA) | 20 | (D) | 12 | 180 428 |
| Corporation | 5 | 144 403 | (NA) | (NA) | 5 | 144 403 | 5 | 103 099 |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 64 | 75 | 57 | 62 |
| Other | 102 | 51 | 64 | 37 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 1 | 1 | 1 |
| 25 to 34 years | 24 | 13 | 16 | 12 |
| 35 to 44 years | 34 | 8 | 24 | 6 |
| 45 to 54 years | 36 | 31 | 31 | 30 |
| 55 to 64 years | 42 | 49 | 28 | 36 |
| 65 years and over | 28 | 24 | 21 | 14 |
| Average age | 51.1 | 54.9 | 51.9 | 53.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 75 | 49 | 45 | 39 |
| Not on farm operated | 74 | 40 | 62 | 33 |
| Not reported | 17 | 37 | 14 | 27 |
| Operators reporting days of work off farm: | | | | |
| None | 64 | 57 | 53 | 46 |
| 1 to 49 days | 8 | 4 | 7 | 3 |
| 50 to 99 days | – | – | – | – |
| 100 to 149 days | 2 | 3 | 2 | 2 |
| 150 to 199 days | 6 | 2 | 4 | – |
| 200 days or more | 79 | 34 | 48 | 24 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 97 | 5 358 | 77 | 3 275 | 82 | 5 197 | 67 | 3 219 |
| Feed for livestock and poultry | 113 | 1 467 | 107 | 1 006 | 95 | 1 393 | 88 | 995 |
| Commercially mixed formula feeds | 37 | 580 | 95 | 684 | 37 | 580 | 81 | 675 |
| Animal health costs | 109 | 79 | (NA) | (NA) | 91 | 73 | 60 | 49 |
| Seeds, bulbs, plants, and trees | 62 | 92 | 59 | 153 | 51 | 83 | 46 | 151 |
| Commercial fertilizer | 38 | 134 | 33 | 143 | 37 | (D) | 26 | 140 |
| Other agricultural chemicals including lime | 58 | 126 | 28 | 28 | 53 | 123 | 24 | 26 |
| Hired farm labor | 41 | 572 | 46 | 530 | 40 | (D) | 43 | 496 |
| Contract labor | 16 | 13 | 9 | 20 | 16 | 13 | 8 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 51 | 104 | 30 | 38 | 38 | 102 | 23 | 37 |
| Energy and petroleum products | 166 | 598 | (NA) | (NA) | 121 | 573 | (NA) | (NA) |
| Petroleum products | 166 | 507 | 124 | 301 | 121 | 486 | 100 | 297 |
| Gasoline | 152 | 168 | (NA) | (NA) | 112 | 156 | 99 | 143 |
| Diesel fuel | 80 | 106 | (NA) | (NA) | 61 | 103 | 47 | 66 |
| LP gas, butane, and propane | 43 | 33 | (NA) | (NA) | 35 | 33 | 42 | 60 |
| Fuel oil | 17 | 12 | (NA) | (NA) | 17 | 12 | | |
| Natural gas | 44 | 152 | (NA) | (NA) | 37 | 150 | 100 | 28 |
| Kerosene, motor oil, and grease | 166 | 34 | (NA) | (NA) | 121 | 32 | | |
| Electricity | 88 | 91 | (NA) | (NA) | 68 | 87 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 37 | 9 633 | 36 | (D) | 26 | 9 194 |
| Cropland fertilized, except pasture | 37 | 9 633 | 36 | (D) | (NA) | 9 032 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | 162 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 16 | 4 079 | 16 | 4 079 | (NA) | 4 288 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 6 | 2 150 | 6 | 2 150 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 42 | 9 588 | 37 | 9 238 | (NA) | 1 471 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 31 | (X) | 28 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 10 | (X) | 8 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 166 | 119 | 121 | 96 |
| $1,000 | 5 457 | 2 806 | 4 843 | 2 628 |
| Average per farm — dollars | 32 874 | 23 580 | 40 023 | 27 375 |
| Farms by value group: | | | | |
| $1 to $4,999 | 25 | 31 | 21 | 21 |
| $5,000 to $9,999 | 41 | 24 | 21 | 18 |
| $10,000 to $19,999 | 36 | 18 | 23 | 14 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 17 | 14 | 12 | 11 |
| $30,000 to $49,999 | 6 | 23 | 5 | 23 |
| $50,000 to $69,999 | 12 | 3 | 12 | 3 |
| $70,000 to $99,999 | 18 | 6 | 16 | 6 |
| $100,000 to $199,999 | 9 | | 9 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 111 | 159 | 56 | 70 | 71 | 89 | 79 | 117 | 77 |
| Motortrucks including pickups | 146 | 294 | 90 | 125 | 98 | 169 | 105 | 223 | 91 |
| Wheel tractors | 124 | 228 | 31 | 34 | 117 | 194 | 85 | 199 | 62 |
| Grain and bean combines, self-propelled only | 42 | 54 | 15 | 16 | 27 | 38 | 30 | 38 | 14 |
| Corn heads for combines | 5 | 7 | 1 | (D) | 4 | (D) | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 7 | 7 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 16 | 18 | 3 | 3 | 13 | 15 | 14 | 14 | – |
| Pickup balers | 11 | 11 | 2 | (D) | 9 | (D) | 20 | 21 | 4 |
| Field forage harvesters, shear bar or flywheel type | 3 | 4 | 1 | (D) | 3 | (D) | 3 | 12 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 41 | 34 | (X) | 33 | (X) | 40 | 43 |
| Workers | 201 | (X) | 72 | (X) | 129 | (D) | 253 |
| Farms with— | | | | | | | |
| 1 worker | 5 | 19 | 19 | 10 | 10 | 5 | 11 |
| 2 workers | 14 | 7 | (D) | 8 | 16 | 14 | 12 |
| 3 or 4 workers | 8 | 7 | 23 | 8 | 27 | 8 | 7 |
| 5 to 9 workers | 8 | – | – | 5 | (D) | 8 | 8 |
| 10 workers or more | 6 | 1 | (D) | 2 | (D) | 5 | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 129 | (X) | 97 | (X) | 99 | (X) | 79 | (X) |
| Any cattle, hogs, or sheep | 107 | (X) | 90 | (X) | 88 | (X) | 76 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 131 | 11 436 | 107 | 7 170 | 103 | 11 047 | 88 | (D) |
| Any cattle, hogs, or sheep $1,000 | 118 | (D) | 103 | (NA) | 97 | (D) | 86 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 94 | 31 271 | 83 | 29 739 | 83 | 30 401 | 70 | 29 576 |
| Cows and heifers that had calved | 52 | 8 780 | 49 | 10 019 | 45 | 7 968 | 40 | (D) |
| Beef cows | 51 | 8 768 | 49 | 10 007 | 44 | 7 956 | 40 | (D) |
| Milk cows | 5 | 12 | 7 | 12 | 5 | 12 | 6 | (D) |
| Heifers and heifer calves | 62 | 5 360 | (NA) | (NA) | 53 | 5 327 | 38 | 6 355 |
| Steers, steer calves, bulls and bull calves | 83 | 17 131 | (NA) | (NA) | 73 | 17 106 | 58 | 13 294 |
| Sales: | | | | | | | | |
| Cattle and calves | 104 | 33 346 | 92 | 26 765 | 94 | 32 516 | 78 | 26 227 |
| $1,000 | (X) | 11 231 | (X) | (NA) | (X) | 10 870 | (X) | 6 802 |
| Calves | 52 | 3 691 | (NA) | (NA) | 46 | 3 656 | 26 | 2 535 |
| $1,000 | (X) | 949 | (X) | (NA) | (X) | 943 | (X) | 447 |
| Cattle | 86 | 29 655 | (NA) | (NA) | 80 | 28 860 | 65 | 23 692 |
| $1,000 | (X) | 10 282 | (X) | (NA) | (X) | 9 927 | (X) | 6 354 |
| Fattened cattle | 10 | 2 007 | (NA) | (NA) | 6 | 1 222 | 7 | (D) |
| $1,000 | (X) | 964 | (X) | (NA) | (X) | 612 | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 21 | 966 | 17 | 1 636 | 10 | 707 | 14 | 1 506 |
| Used or to be used for breeding | 13 | 111 | (NA) | (NA) | 5 | 59 | 14 | 234 |
| Other hogs and pigs | 21 | 855 | (NA) | (NA) | 10 | 648 | 11 | 1 272 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 14 | 135 | 19 | 407 | 6 | 102 | 14 | 385 |
| Dec. 1 of preceding year and May 31 | 12 | 92 | 18 | 234 | 5 | 78 | 14 | (D) |
| June 1 and Nov. 30 | 11 | 43 | 16 | 173 | 5 | 24 | 14 | (D) |
| Sheep and lambs | 5 | 46 | 2 | (D) | 5 | 46 | 2 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | 6 | 55 | (NA) | (NA) | 2 | (D) | 7 | 182 |
| Horses and ponies | 68 | 396 | 24 | 252 | 55 | 354 | 19 | 241 |
| Sales: | | | | | | | | |
| Hogs and pigs | 21 | 1 424 | 21 | 3 837 | 10 | 1 157 | 17 | 3 697 |
| $1,000 | (X) | 118 | (X) | (NA) | (X) | 104 | (X) | 244 |
| Feeder pigs | 10 | 329 | 6 | 1 046 | 3 | (D) | 5 | (D) |
| $1,000 | (X) | 10 | (X) | (NA) | (X) | (D) | (X) | 20 |
| Sheep and lambs | 3 | (D) | 4 | 39 | 3 | (D) | 4 | 39 |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | (D) |
| Goats | 3 | 34 | (NA) | (NA) | 2 | (D) | 4 | 138 |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | 10 |
| Horses and ponies | 23 | 88 | 7 | 18 | 16 | 44 | 6 | (D) |
| $1,000 | (X) | 49 | (X) | (NA) | (X) | 41 | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 17 | (X) | 11 | (X) | 7 | (X) | 8 | (X) |
| Chickens 3 months old or older | 16 | 546 | 11 | 339 | 6 | 291 | 8 | 230 |
| Hens and pullets of laying age | 16 | 516 | 11 | 329 | 6 | 291 | 8 | 220 |
| Pullets 3 months old or older | 3 | 30 | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 4 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 1 | (X) | 2 | (X) | – | (X) |
| Chickens 3 months old or older | 1 | (D) | 1 | (D) | – | – | – | – |
| Hens and pullets of laying age | 1 | (D) | 1 | (D) | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 6 | (D) | 1 | (D) | 2 | (D) | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 1 676 | (X) | 6 | 1 666 | 6 | (D) | (X) | 5 | (D) |
| | 1974 | 8 | 384 | (X) | (NA) | (NA) | 6 | (D) | (X) | 5 | 234 |
| For grain or seed (bushels) | 1978 | 6 | (D) | 121 736 | 6 | (D) | 5 | (D) | (D) | 5 | (D) |
| | 1974 | 5 | 227 | 14 133 | (NA) | (NA) | 4 | (D) | (D) | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 39 | 9 608 | (X) | 17 | 3 280 | 37 | (D) | (X) | 16 | (D) |
| | 1974 | 37 | 6 104 | (X) | (NA) | (NA) | 33 | 5 887 | (X) | 15 | 2 298 |
| For grain or seed (bushels) | 1978 | 38 | 9 343 | 410 925 | 17 | (D) | 36 | (D) | (D) | 16 | (D) |
| | 1974 | 33 | 5 567 | 231 847 | (NA) | (NA) | 30 | 5 377 | 225 519 | 15 | 2 298 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 266 | 249 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 244 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 36 | 14 798 | 161 179 | 13 | 2 555 | 34 | (D) | (D) | 12 | (D) |
| | 1974 | 27 | 8 422 | 156 487 | (NA) | (NA) | 23 | 8 144 | 154 254 | 14 | 1 931 |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 23 | 1 324 | 3 635 | 11 | 699 | 20 | 1 277 | 3 570 | 10 | (D) |
| | 1974 | 18 | 614 | 1 107 | (NA) | (NA) | 16 | (D) | (D) | 5 | 111 |
| Alfalfa hay (tons, dry) | 1978 | 3 | (D) | (D) | 3 | (D) | 3 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 72 | 356 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 15 | 641 | 710 | 6 | 158 | 15 | 641 | 710 | 6 | 158 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 16 | (X) | 5 | 16 | 3 | (D) | (X) | 3 | (D) |
| | 1974 | 3 | 8 | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 3 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 2 | (X) | 3 | 2 | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 135 | 1 890 739 | 134 | 1 930 118 | 112 | 1 866 201 | 112 | 1 901 788 |
| Average size of farm | (X) | 14 005 | (X) | 14 404 | (X) | 16 663 | (X) | 16 980 |
| Approximate land area | (X) | 2 490 880 | (X) | 2 490 880 | (X) | 2 490 880 | (X) | 2 490 880 |
| Proportion in farms ... percent | (X) | 75.9 | (X) | 77.5 | (X) | 74.9 | (X) | 76.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 460 940 | (X) | 798 716 | (X) | 1 676 988 | (X) | 936 420 | (X) |
| Average per acre ... dollars | (X) | 104 | (X) | 55 | (X) | 104 | (X) | 55 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 56 | 9 828 | 55 | 11 029 | 45 | (D) | 43 | (D) |
| Harvested cropland | 40 | 4 499 | 47 | 6 229 | 38 | (D) | 37 | 6 145 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 7 | 18 | 5 | (NA) | 7 | 18 | – | (NA) |
| 10 to 19 acres | 7 | 97 | 9 | (NA) | 6 | (D) | 5 | (NA) |
| 20 to 29 acres | 4 | 96 | 5 | (NA) | 4 | 96 | 4 | (NA) |
| 30 to 49 acres | 7 | 221 | 6 | (NA) | 6 | (D) | 6 | (NA) |
| 50 to 99 acres | 3 | 219 | 9 | (NA) | 3 | 219 | 9 | (NA) |
| 100 to 199 acres | 7 | 876 | 7 | (NA) | 7 | 876 | 7 | (NA) |
| 200 to 499 acres | 3 | 1 098 | 4 | (NA) | 3 | 1 098 | 4 | (NA) |
| 500 to 999 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 20 | 4 372 | 18 | 2 519 | 12 | (D) | 15 | (D) |
| Other cropland | 16 | 957 | 12 | 2 281 | 14 | (D) | 12 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cropland on which all crops failed | 10 | (D) | (NA) | (NA) | 8 | (D) | 5 | (D) |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland idle | 6 | 508 | (NA) | (NA) | 6 | 508 | 7 | 1 950 |
| Total woodland | 5 | 1 052 | 3 | 118 | 3 | (D) | 1 | (D) |
| Woodland pastured | 5 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other land | 110 | 1 879 859 | 116 | 1 918 971 | 96 | 1 856 879 | 100 | 1 891 592 |
| Pastureland and rangeland, other than cropland and woodland pastured | 96 | 1 878 500 | (NA) | (NA) | 85 | 1 855 546 | 90 | 1 880 807 |
| Land in house lots, ponds, roads, wasteland, etc | 37 | 1 359 | (NA) | (NA) | 30 | 1 333 | 33 | 10 785 |
| Pastureland, all types | 113 | 1 883 724 | (NA) | (NA) | 93 | 1 859 300 | (NA) | 1 882 533 |
| Irrigated land | 41 | 5 644 | 46 | 7 832 | 39 | (D) | 36 | 7 690 |
| Harvested cropland irrigated | 36 | 4 317 | (NA) | (NA) | 35 | (D) | 35 | 5 215 |
| Pastureland irrigated | 7 | 882 | (NA) | (NA) | 6 | (D) | (NA) | 2 123 |
| Other land irrigated | 8 | 445 | (NA) | (NA) | 8 | 445 | 4 | 352 |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 135 | 10 206 | 134 | 9 805 | 112 | 10 181 | 112 | 9 780 |
| Average per farm ... dollars | (X) | 75 600 | (X) | 73 172 | (X) | 90 902 | (X) | 87 321 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 25 | 8 175 | 26 | (NA) | 25 | 8 175 | 26 | (NA) |
| $40,000 to $99,999 | 18 | 1 144 | 17 | (NA) | 18 | 1 144 | 17 | (NA) |
| $20,000 to $39,999 | 14 | 387 | 18 | (NA) | 14 | 387 | 18 | (NA) |
| $10,000 to $19,999 | 19 | 287 | 18 | (NA) | 19 | 287 | 18 | (NA) |
| $5,000 to $9,999 | 16 | 119 | 13 | (NA) | 16 | 119 | 13 | (NA) |
| $2,500 to $4,999 | 20 | 68 | 15 | (NA) | 20 | 68 | 15 | (NA) |
| Less than $2,500 (see text) | 23 | 25 | 27 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 8 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 29 | 3 863 | 34 | 2 100 | 28 | (D) | (NA) | 2 093 |
| Grains | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 22 | 337 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 16 | 127 | (NA) | (NA) | 15 | (D) | 14 | (D) |
| Vegetables, sweet corn, and melons | 23 | 3 559 | (NA) | (NA) | 23 | 3 559 | 11 | 1 532 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 120 | 6 343 | 115 | 7 705 | 100 | (D) | 100 | 7 687 |
| Poultry and poultry products | – | – | 2 | (Z) | – | – | 2 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 119 | 5 816 | (NA) | (NA) | 100 | 5 796 | 99 | 7 082 |
| Hogs and pigs | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Sheep, lambs, and wool | 8 | 333 | (NA) | (NA) | 7 | (D) | 12 | 415 |
| Other livestock and livestock products (see text) | 21 | (D) | (NA) | (NA) | 18 | 171 | 12 | 186 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 135 | 134 | 1 890 739 | 40 | 125 251 | 4 499 | 41 | 162 298 | 4 482 | 5 644 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 5 | 8 | 7 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 16 | 5 | 442 | 7 | 197 | 129 | 6 | 157 | 124 | 119 |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 2 | 8 | (D) | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 3 | 2 | (D) | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 5 | 2 | 800 | 3 | 446 | 395 | 3 | 446 | 395 | 395 |
| 180 to 219 acres | 3 | 2 | 643 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 3 | 1 | 686 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 7 | 4 | 2 280 | 4 | 1 320 | 522 | 4 | 1 320 | 522 | 440 |
| 500 to 999 acres | 9 | 9 | 6 207 | 3 | 1 752 | 880 | 3 | 1 752 | 880 | 880 |
| 1,000 to 1,999 acres | 8 | 5 | 11 734 | 3 | 4 067 | 492 | 4 | 5 890 | 492 | 964 |
| 2,000 acres or more | 74 | 88 | 1 867 460 | 11 | 116 439 | 1 602 | 12 | 151 703 | 1 590 | 2 037 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 135 | 1 890 739 | 134 | 1 930 118 | 112 | 1 866 201 | 112 | 1 901 788 |
| Harvested cropland | 40 | 4 499 | 47 | 6 229 | 38 | (D) | 37 | 6 145 |
| Tenure of operator: | | | | | | | | |
| Full owners | 66 | 691 712 | 67 | 686 236 | 56 | 673 116 | 49 | 661 710 |
| Harvested cropland | 17 | 2 520 | (NA) | 508 | 17 | 2 520 | (NA) | 436 |
| Part owners | 41 | 922 949 | 41 | 854 481 | 32 | 917 072 | 39 | (D) |
| Harvested cropland | 15 | 883 | (NA) | 4 448 | 14 | (D) | (NA) | 4 437 |
| Tenants | 28 | 276 078 | 26 | 389 401 | 24 | 276 013 | 24 | (D) |
| Harvested cropland | 8 | 1 096 | (NA) | 1 273 | 7 | (D) | (NA) | 1 272 |
| Type of organization: | | | | | | | | |
| Individual or family | 103 | 1 063 668 | (NA) | (NA) | 82 | 1 039 210 | 87 | 1 047 243 |
| Partnership | 22 | (D) | (NA) | (NA) | 20 | (D) | 18 | 338 689 |
| Corporation | 9 | 560 216 | (NA) | (NA) | 9 | 560 216 | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 85 | 88 | 76 | 75 |
| Other | 50 | 39 | 36 | 30 |
| Operators by age group: | | | | |
| Under 25 years | 1 | – | 1 | – |
| 25 to 34 years | 9 | 12 | 9 | 12 |
| 35 to 44 years | 25 | 11 | 19 | 9 |
| 45 to 54 years | 39 | 34 | 30 | 30 |
| 55 to 64 years | 26 | 28 | 25 | 21 |
| 65 years and over | 35 | 42 | 28 | 33 |
| Average age | 54.5 | 55.4 | 54.3 | 54.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 57 | 46 | 46 | 39 |
| Not on farm operated | 62 | 44 | 54 | 35 |
| Not reported | 16 | 37 | 12 | 31 |
| Operators reporting days of work off farm: | | | | |
| None | 60 | 51 | 50 | 51 |
| 1 to 49 days | 8 | 2 | 8 | 2 |
| 50 to 99 days | 7 | 5 | 6 | 3 |
| 100 to 149 days | 6 | 3 | 5 | 2 |
| 150 to 199 days | 8 | 4 | 5 | 4 |
| 200 days or more | 34 | 31 | 27 | 17 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 50 | 1 109 | 46 | 2 545 | 42 | 1 095 | 40 | 2 540 |
| Feed for livestock and poultry | 106 | 1 147 | 110 | 1 212 | 87 | 1 138 | 91 | 1 202 |
| Commercially mixed formula feeds | 42 | 612 | 101 | 889 | 36 | 611 | 85 | 881 |
| Animal health costs | 89 | 49 | (NA) | (NA) | 76 | 47 | 62 | 80 |
| Seeds, bulbs, plants, and trees | 36 | 133 | 36 | 74 | 36 | 133 | 28 | 73 |
| Commercial fertilizer | 23 | 103 | 28 | 229 | 22 | (D) | 26 | (D) |
| Other agricultural chemicals including lime | 56 | 63 | 34 | 63 | 49 | 62 | 33 | (D) |
| Hired farm labor | 89 | 1 411 | 80 | 934 | 85 | 1 405 | 77 | 931 |
| Contract labor | 24 | 493 | 24 | 316 | 24 | 493 | 22 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 13 | 26 | 13 | 24 | 13 | 26 | 12 | (D) |
| Energy and petroleum products | 135 | 567 | (NA) | (NA) | 116 | 563 | (NA) | (NA) |
| Petroleum products | 135 | 417 | 124 | 386 | 116 | 413 | 109 | 382 |
| Gasoline | 126 | 257 | (NA) | (NA) | 107 | 255 | 100 | 221 |
| Diesel fuel | 36 | 72 | (NA) | (NA) | 35 | (D) | 36 | 78 |
| LP gas, butane, and propane | 62 | 60 | (NA) | (NA) | 62 | 60 | 50 | 52 |
| Fuel oil | 6 | 1 | (NA) | (NA) | 6 | 1 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 108 | 30 |
| Kerosene, motor oil, and grease | 135 | 27 | (NA) | (NA) | 116 | (D) | | |
| Electricity | 79 | 150 | (NA) | (NA) | 75 | 149 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 3 | 1 | (NA) | (NA) | 3 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 19 | 3 785 | 19 | 3 785 | 26 | 6 043 |
| Cropland fertilized, except pasture | 19 | (D) | 19 | (D) | (NA) | (D) |
| Pasture and rangeland fertilized | 1 | (D) | 1 | (D) | (NA) | (D) |
| Lime | – | – | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 15 | 1 169 | 15 | 1 169 | (NA) | 2 710 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 4 | 245 |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 30 | 4 668 | 24 | 4 634 | (NA) | 1 240 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 45 | (X) | 38 | (X) | 11 | (X) |
| Sanitation and rodent and bird control | 4 | (X) | 4 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 135 | 123 | 116 | 103 |
| $1,000 | 4 028 | 2 704 | 3 870 | 2 535 |
| Average per farm — dollars | 29 839 | 21 984 | 33 361 | 24 612 |
| Farms by value group: | | | | |
| $1 to $4,999 | 17 | 19 | 17 | 15 |
| $5,000 to $9,999 | 29 | 23 | 15 | 12 |
| $10,000 to $19,999 | 46 | 34 | 41 | 30 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 13 | 14 | 13 | 14 |
| $30,000 to $49,999 | 9 | 26 | 9 | 25 |
| $50,000 to $69,999 | 3 | 4 | 3 | 4 |
| $70,000 to $99,999 | 6 | 3 | 6 | 3 |
| $100,000 to $199,999 | 6 | | 6 | |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 59 | 99 | 48 | 75 | 19 | 24 | 83 | 113 | 77 |
| Motortrucks including pickups | 120 | 263 | 76 | 150 | 74 | 113 | 117 | 258 | 159 |
| Wheel tractors | 76 | 170 | 19 | 30 | 73 | 140 | 80 | 176 | 65 |
| Grain and bean combines, self-propelled only | 1 | (D) | – | – | 1 | (D) | 5 | 9 | 3 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 5 | 6 | – | – | 5 | 6 | (NA) | (NA) | (NA) |
| Mower conditioners | 22 | 22 | 6 | 6 | 16 | 16 | 8 | 13 | 5 |
| Pickup balers | 11 | 11 | 4 | 4 | 7 | 7 | 21 | 24 | 12 |
| Field forage harvesters, shear bar or flywheel type | 13 | 13 | 5 | 5 | 8 | 8 | 2 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 89 | 55 | (X) | 77 | (X) | 85 | 77 |
| Workers | 1 148 | (X) | 168 | (X) | 980 | 1 137 | 1 147 |
| Farms with— | | | | | | | |
| 1 worker | 12 | 26 | 26 | 17 | 17 | 11 | 8 |
| 2 workers | 21 | 6 | 12 | 20 | 40 | 19 | 18 |
| 3 or 4 workers | 22 | 15 | 52 | 13 | 41 | 22 | 18 |
| 5 to 9 workers | 11 | 4 | 23 | 7 | 40 | 10 | 6 |
| 10 workers or more | 23 | 4 | 55 | 20 | 842 | 23 | 27 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 116 | (X) | 116 | (X) | 96 | (X) | 99 | (X) |
| Any cattle, hogs, or sheep | 112 | (X) | 115 | (X) | 92 | (X) | 98 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 120 | 6 343 | 115 | 7 705 | 100 | (D) | 100 | 7 687 |
| Any cattle, hogs, or sheep $1,000 | 120 | (D) | 114 | (NA) | 100 | 6 149 | 99 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 111 | 35 074 | 113 | 44 868 | 92 | 34 635 | 98 | 44 390 |
| Cows and heifers that had calved | 100 | 19 988 | 104 | 27 219 | 82 | (D) | 92 | (D) |
| Beef cows | 100 | 19 946 | 102 | 27 186 | 82 | (D) | 91 | (D) |
| Milk cows | 11 | 42 | 17 | 33 | 9 | (D) | 15 | (D) |
| Heifers and heifer calves | 82 | 6 595 | (NA) | (NA) | 69 | 6 511 | 80 | 7 317 |
| Steers, steer calves, bulls and bull calves | 102 | 8 491 | (NA) | (NA) | 87 | 8 374 | 88 | 10 090 |
| Sales: | | | | | | | | |
| Cattle and calves | 119 | 20 205 | 112 | 32 410 | 100 | 20 110 | 99 | 32 300 |
| $1,000 | (X) | 5 816 | (X) | (NA) | (X) | 5 796 | (X) | 7 082 |
| Calves | 86 | 8 915 | (NA) | (NA) | 74 | 8 854 | 72 | 11 220 |
| $1,000 | (X) | 2 417 | (X) | (NA) | (X) | 2 407 | (X) | 1 599 |
| Cattle | 80 | 11 290 | (NA) | (NA) | 71 | 11 256 | 59 | 21 080 |
| $1,000 | (X) | 3 399 | (X) | (NA) | (X) | 3 389 | (X) | 5 483 |
| Fattened cattle | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 6 | 88 | 7 | 91 | 5 | (D) | 3 | 32 |
| Used or to be used for breeding | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other hogs and pigs | 6 | (D) | (NA) | (NA) | 5 | (D) | 3 | 32 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 3 | 69 | 3 | 9 | 2 | (D) | – | – |
| Dec. 1 of preceding year and May 31 | 3 | (D) | 3 | (D) | 2 | (D) | – | – |
| June 1 and Nov. 30 | 2 | (D) | 2 | (D) | 2 | (D) | – | – |
| Sheep and lambs | 8 | 8 778 | 15 | 17 344 | 7 | (D) | 13 | (D) |
| Ewes 1 year old or older | 8 | 7 805 | (NA) | (NA) | 7 | (D) | 13 | 15 377 |
| Goats | 7 | 9 090 | (NA) | (NA) | 7 | 9 090 | 9 | 13 969 |
| Horses and ponies | 76 | 831 | 62 | 671 | 61 | 777 | 54 | 628 |
| Sales: | | | | | | | | |
| Hogs and pigs | 3 | (D) | 4 | 70 | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | – | – | 1 | (D) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 8 | 5 715 | 14 | 12 451 | 7 | (D) | 12 | (D) |
| Sheep and lambs shorn | 8 | 8 810 | (NA) | (NA) | 7 | (D) | 12 | 18 088 |
| Pounds of wool | (X) | 63 146 | (X) | (NA) | (X) | (D) | (X) | 134 285 |
| Sheep, lambs, and wool $1,000 | 8 | 333 | (NA) | (NA) | 7 | (D) | 12 | 415 |
| Goats | 3 | 768 | (NA) | (NA) | 3 | 768 | 3 | 3 200 |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | 16 | (X) | 76 |
| Horses and ponies | 15 | 82 | 5 | 21 | 12 | 79 | 5 | 21 |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | 17 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 7 | (X) | 8 | (X) | 6 | (X) | 7 | (X) |
| Chickens 3 months old or older | 5 | 148 | 8 | 162 | 4 | (D) | 7 | (D) |
| Hens and pullets of laying age | 5 | 148 | 8 | 155 | 4 | (D) | 7 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 2 | (X) | – | (X) | 2 | (X) |
| Chickens 3 months old or older | – | – | 2 | (D) | – | – | 2 | (D) |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | 2 | (Z) | – | – | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 4 | 192 | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 6 | 429 | (X) | (NA) | (NA) | 5 | (D) | (X) | 4 | 124 |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 346 | 23 744 | (NA) | (NA) | 3 | 346 | 23 744 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 24 | 1 677 | 2 155 | (NA) | (NA) | 23 | (D) | (D) | 22 | 1 612 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 25 | 1 033 | 3 354 | 24 | 898 | 24 | (D) | (D) | 23 | (D) |
| | 1974 | 29 | 1 539 | 3 178 | (NA) | (NA) | 26 | 1 508 | 3 132 | 24 | 1 078 |
| Alfalfa hay (tons, dry) | 1978 | 15 | 529 | 2 003 | 14 | 394 | 14 | (D) | (D) | 13 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 1 044 | 2 518 | 17 | 844 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 8 | 308 | 841 | 8 | 308 | 8 | 308 | 841 | 8 | 308 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 23 | 2 027 | (X) | 23 | 2 027 | 23 | 2 027 | (X) | 23 | 2 027 |
| | 1974 | 16 | 1 582 | (X) | (NA) | (NA) | 11 | 1 573 | (X) | 11 | 1 573 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 10 | (X) | 4 | 5 | 5 | 10 | (X) | 4 | 5 |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 460 | 111 667 | 446 | 99 250 | 335 | 102 553 | 230 | 77 941 |
| Average size of farm | (X) | 243 | (X) | 223 | (X) | 306 | (X) | 339 |
| Approximate land area | (X) | 134 400 | (X) | 134 400 | (X) | 134 400 | (X) | 134 400 |
| Proportion in farms ... percent | (X) | 83.1 | (X) | 73.8 | (X) | 76.3 | (X) | 58.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 171 903 | (X) | 89 067 | (X) | 215 570 | (X) | 127 013 | (X) |
| Average per acre ... dollars | (X) | 566 | (X) | 400 | (X) | 563 | (X) | 375 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 390 | 47 589 | 383 | 45 977 | 286 | 41 977 | 194 | 32 570 |
| Harvested cropland | 297 | 13 445 | 283 | 9 456 | 231 | 12 680 | 164 | 7 941 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 61 | 328 | 51 | (NA) | 25 | 144 | 8 | (NA) |
| 10 to 19 acres | 70 | 898 | 79 | (NA) | 52 | 687 | 28 | (NA) |
| 20 to 29 acres | 43 | 987 | 61 | (NA) | 35 | 812 | 43 | (NA) |
| 30 to 49 acres | 48 | 1 720 | 39 | (NA) | 46 | (D) | 34 | (NA) |
| 50 to 99 acres | 44 | 2 810 | 33 | (NA) | 42 | (D) | 31 | (NA) |
| 100 to 199 acres | 18 | 2 483 | 16 | (NA) | 18 | 2 483 | 16 | (NA) |
| 200 to 499 acres | 11 | (D) | 4 | (NA) | 11 | (D) | 4 | (NA) |
| 500 to 999 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 266 | 30 756 | 266 | 33 426 | 193 | 26 242 | 124 | 21 666 |
| Other cropland | 56 | 3 388 | 31 | 3 095 | 41 | 3 055 | 25 | 2 963 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 12 | 504 | (NA) | (NA) | 8 | 384 | 5 | 904 |
| Cropland on which all crops failed | 18 | 399 | (NA) | (NA) | 13 | 315 | 11 | 1 390 |
| Cropland in cultivated summer fallow | 4 | 101 | (NA) | (NA) | 4 | 101 | – | – |
| Cropland idle | 31 | 2 384 | (NA) | (NA) | 21 | 2 255 | 9 | 669 |
| Total woodland | 186 | 16 369 | 160 | 11 817 | 138 | 14 341 | 86 | 9 222 |
| Woodland pastured | 146 | 12 926 | (NA) | (NA) | 111 | 11 307 | 68 | 6 646 |
| Woodland not pastured | 56 | 3 443 | (NA) | (NA) | 39 | 3 034 | 23 | 2 576 |
| Other land | 290 | 47 709 | 273 | 41 456 | 212 | 46 235 | 167 | 36 149 |
| Pastureland and rangeland, other than cropland and woodland pastured | 154 | 43 974 | (NA) | (NA) | 129 | 42 939 | 112 | 34 844 |
| Land in house lots, ponds, roads, wasteland, etc | 236 | 3 735 | (NA) | (NA) | 164 | 3 296 | 121 | 1 305 |
| Pastureland, all types | 405 | 87 656 | (NA) | (NA) | 303 | 80 488 | (NA) | 63 156 |
| Irrigated land | 11 | 336 | 1 | (D) | 5 | (D) | 1 | (D) |
| Harvested cropland irrigated | 5 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | 3 | 62 | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 5 | 93 | (X) | (X) | 5 | 93 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 460 | 8 213 | 446 | 4 623 | 335 | 8 050 | 230 | 4 375 |
| Average per farm ... dollars | (X) | 17 855 | (X) | 10 365 | (X) | 24 029 | (X) | 19 022 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 17 | 2 871 | 8 | (NA) | 17 | 2 871 | 8 | (NA) |
| $40,000 to $99,999 | 37 | 2 481 | 19 | (NA) | 37 | 2 481 | 19 | (NA) |
| $20,000 to $39,999 | 38 | 978 | 29 | (NA) | 38 | 978 | 29 | (NA) |
| $10,000 to $19,999 | 52 | 722 | 24 | (NA) | 52 | 722 | 24 | (NA) |
| $5,000 to $9,999 | 92 | 643 | 66 | (NA) | 92 | 643 | 66 | (NA) |
| $2,500 to $4,999 | 99 | 355 | 74 | (NA) | 99 | 355 | 74 | (NA) |
| Less than $2,500 (see text) | 125 | 163 | 226 | (NA) | (X) | (X) | 10 | (NA) |
| $2,000 to $2,499 | 29 | 64 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 28 | 49 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 27 | 32 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 41 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 95 | 538 | 132 | 481 | 75 | 519 | (NA) | 457 |
| Grains | 13 | 34 | (NA) | (NA) | 13 | 34 | 20 | 56 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 5 | 128 | (NA) | (NA) | 4 | (D) | 12 | 38 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 66 | 196 | (NA) | (NA) | 53 | 182 | 54 | 205 |
| Vegetables, sweet corn, and melons | 14 | 141 | (NA) | (NA) | 12 | (D) | 14 | 75 |
| Fruits, nuts, and berries | 6 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | 3 | (D) | – | – | 2 | (D) | – | – |
| Other crops | 6 | 23 | (NA) | (NA) | 6 | 23 | 12 | 83 |
| Livestock, poultry, and their products | 430 | 7 675 | 418 | 4 135 | 324 | 7 531 | 218 | 3 912 |
| Poultry and poultry products | 9 | (D) | 7 | (Z) | 5 | (D) | 3 | (Z) |
| Dairy products | 35 | 2 683 | (NA) | (NA) | 35 | 2 683 | 25 | 1 645 |
| Cattle and calves | 423 | 4 690 | (NA) | (NA) | 321 | 4 554 | 215 | 1 765 |
| Hogs and pigs | 20 | 284 | (NA) | (NA) | 18 | (D) | 12 | 478 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 20 | 16 | (NA) | (NA) | 11 | 12 | 3 | 24 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 460 | 446 | 111 667 | 297 | 86 497 | 13 445 | 11 | 1 184 | 169 | 336 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 23 | 15 | 70 | 5 | 27 | 10 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 101 | 65 | 3 080 | 56 | 1 737 | 453 | 4 | 69 | (D) | 25 |
| 50 to 69 acres | 33 | 39 | 1 890 | 16 | 911 | 305 | – | – | – | – |
| 70 to 99 acres | 47 | 58 | 3 955 | 27 | 2 286 | 605 | – | – | – | – |
| 100 to 139 acres | 56 | 68 | 6 598 | 40 | 4 733 | 1 032 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 39 | 44 | 6 138 | 24 | 3 771 | 733 | 1 | (D) | – | (D) |
| 180 to 219 acres | 35 | 35 | 6 858 | 30 | 5 885 | 1 044 | 1 | (D) | – | (D) |
| 220 to 259 acres | 30 | 30 | 7 112 | 24 | 5 657 | 1 501 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 49 | 51 | 16 873 | 39 | 13 353 | 2 345 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 26 | 25 | 16 582 | 19 | 11 801 | 2 188 | – | – | – | – |
| 1,000 to 1,999 acres | 12 | 12 | 16 416 | 8 | 10 241 | 1 450 | – | – | – | – |
| 2,000 acres or more | 9 | 4 | 26 095 | 9 | 26 095 | 1 779 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 460 | 111 667 | 446 | 99 250 | 335 | 102 553 | 230 | 77 941 |
| Harvested cropland | 297 | 13 445 | 283 | 9 456 | 231 | 12 680 | 164 | 7 941 |
| Tenure of operator: | | | | | | | | |
| Full owners | 287 | 46 837 | 258 | 37 506 | 180 | 39 735 | 102 | 24 346 |
| Harvested cropland | 158 | 5 061 | (NA) | 3 872 | 103 | (D) | (NA) | 2 792 |
| Part owners | 145 | 57 701 | 157 | 55 514 | 131 | 55 976 | 114 | 49 223 |
| Harvested cropland | 122 | 6 965 | (NA) | 5 255 | 113 | 6 855 | (NA) | 4 932 |
| Tenants | 28 | 7 129 | 31 | 6 230 | 24 | 6 842 | 14 | 4 372 |
| Harvested cropland | 17 | 1 419 | (NA) | 329 | 15 | (D) | (NA) | 217 |
| Type of organization: | | | | | | | | |
| Individual or family | 431 | 95 432 | (NA) | (NA) | 310 | 87 470 | 215 | 71 945 |
| Partnership | 28 | (D) | (NA) | (NA) | 25 | 15 083 | 15 | 5 996 |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 160 | 203 | 141 | 134 |
| Other | 300 | 243 | 194 | 96 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 6 | 4 | 1 |
| 25 to 34 years | 31 | 62 | 21 | 28 |
| 35 to 44 years | 99 | 70 | 70 | 42 |
| 45 to 54 years | 101 | 88 | 75 | 48 |
| 55 to 64 years | 117 | 127 | 82 | 69 |
| 65 years and over | 106 | 93 | 83 | 42 |
| Average age | 53.2 | 52.2 | 53.8 | 52.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 239 | 232 | 187 | 122 |
| Not on farm operated | 151 | 131 | 100 | 65 |
| Not reported | 70 | 83 | 48 | 43 |
| Operators reporting days of work off farm: | | | | |
| None | 128 | 114 | 99 | 73 |
| 1 to 49 days | 30 | 22 | 21 | 13 |
| 50 to 99 days | 15 | 20 | 12 | 6 |
| 100 to 149 days | 33 | 18 | 27 | 11 |
| 150 to 199 days | 32 | 21 | 24 | 7 |
| 200 days or more | 197 | 184 | 129 | 80 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 245 | 2 205 | 201 | 584 | 208 | 2 184 | 121 | 495 |
| Feed for livestock and poultry | 421 | 1 486 | 398 | 1 877 | 316 | 1 424 | 216 | 1 744 |
| Commercially mixed formula feeds | 93 | 737 | 314 | 1 386 | 88 | 735 | 201 | 1 322 |
| Animal health costs | 327 | 76 | (NA) | (NA) | 242 | 74 | 141 | 31 |
| Seeds, bulbs, plants, and trees | 103 | 52 | 102 | 27 | 89 | 51 | 63 | 24 |
| Commercial fertilizer | 330 | 663 | 263 | 322 | 260 | 646 | 152 | 277 |
| Other agricultural chemicals including lime | 126 | 66 | 69 | 24 | 91 | 63 | 50 | 22 |
| Hired farm labor | 122 | 310 | 140 | 162 | 122 | 310 | 96 | 152 |
| Contract labor | 43 | 55 | 49 | 52 | 38 | 54 | 41 | 50 |
| Customwork, machine hire, and rental of machinery and equipment | 226 | 290 | 149 | 107 | 185 | 282 | 99 | 96 |
| Energy and petroleum products | 455 | 428 | (NA) | (NA) | 334 | 404 | (NA) | (NA) |
| Petroleum products | 455 | 372 | 405 | 202 | 334 | 351 | 227 | 174 |
| Gasoline | 383 | 221 | (NA) | (NA) | 287 | 207 | 188 | 118 |
| Diesel fuel | 198 | 83 | (NA) | (NA) | 173 | 82 | 93 | 21 |
| LP gas, butane, and propane | 85 | 34 | (NA) | (NA) | 74 | 33 | 54 | 17 |
| Fuel oil | 41 | 2 | (NA) | (NA) | 41 | 2 | | |
| Natural gas | 14 | 4 | (NA) | (NA) | 4 | 1 | 227 | 18 |
| Kerosene, motor oil, and grease | 455 | 28 | (NA) | (NA) | 334 | 26 | | |
| Electricity | 187 | 54 | (NA) | (NA) | 137 | 52 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 12 | 1 | (NA) | (NA) | 12 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 299 | 26 699 | 234 | 25 733 | 152 | 11 654 |
| Cropland fertilized, except pasture | 266 | 15 001 | 210 | 14 536 | (NA) | 4 892 |
| Pasture and rangeland fertilized | 156 | 11 698 | 121 | 11 197 | (NA) | 6 762 |
| Lime | 52 | 3 266 | 37 | 3 056 | 6 | 733 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 31 | 689 | 21 | 599 | (NA) | 499 |
| Nematodes in crops | 15 | 94 | 4 | 48 | 1 | (D) |
| Diseases in crops and orchards | 11 | 157 | 5 | 133 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 49 | 5 171 | 43 | 4 996 | (NA) | 1 710 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 17 | 861 | 17 | 861 | 11 | 696 |
| Insect control on livestock and poultry | 128 | (X) | 93 | (X) | 20 | (X) |
| Sanitation and rodent and bird control | 70 | (X) | 47 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 456 | 420 | 340 | 219 |
| $1,000 | 5 724 | 3 852 | 5 084 | 2 669 |
| Average per farm — dollars | 12 552 | 9 171 | 14 953 | 12 187 |
| Farms by value group: | | | | |
| $1 to $4,999 | 124 | 154 | 92 | 54 |
| $5,000 to $9,999 | 150 | 140 | 70 | 61 |
| $10,000 to $19,999 | 106 | 82 | 102 | 62 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 39 | 24 | 39 | 23 |
| $30,000 to $49,999 | 18 | 18 | 18 | 17 |
| $50,000 to $69,999 | 8 | 2 | 8 | 2 |
| $70,000 to $99,999 | 8 | – | 8 | – |
| $100,000 to $199,999 | 3 | | 3 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 233 | 293 | 150 | 172 | 109 | 121 | 271 | 321 | 149 |
| Motortrucks including pickups | 349 | 444 | 163 | 178 | 219 | 266 | 344 | 430 | 168 |
| Wheel tractors | 376 | 532 | 73 | 90 | 334 | 442 | 347 | 503 | 120 |
| Grain and bean combines, self-propelled only | 13 | 17 | – | – | 13 | 17 | 4 | 4 | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corn pickers and picker-shellers | 14 | 14 | – | – | 14 | 14 | 10 | 11 | 3 |
| Cotton pickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 102 | 116 | 30 | 31 | 72 | 85 | 44 | 48 | 19 |
| Pickup balers | 100 | 113 | 41 | 42 | 61 | 71 | 46 | 50 | 26 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | 1 | (D) | – | – | 3 | 3 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 122 | 53 | (X) | 97 | (X) | 122 | 96 |
| Workers | 470 | (X) | 67 | (X) | 403 | 470 | 396 |
| Farms with— | | | | | | | |
| 1 worker | 26 | 39 | 39 | 15 | 15 | 26 | 41 |
| 2 workers | 42 | 14 | 28 | 36 | 72 | 42 | 17 |
| 3 or 4 workers | 25 | – | – | 22 | 77 | 25 | 18 |
| 5 to 9 workers | 16 | – | – | 11 | 65 | 16 | 10 |
| 10 workers or more | 13 | – | – | 13 | 174 | 13 | 10 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 415 | (X) | 414 | (X) | 305 | (X) | 213 | (X) |
| Any cattle, hogs, or sheep | 406 | (X) | 410 | (X) | 301 | (X) | 209 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 430 | 7 675 | 418 | 4 135 | 324 | 7 531 | 218 | 3 912 |
| Any cattle, hogs, or sheep $1,000 | 427 | (D) | 416 | (NA) | 323 | (D) | 217 | 2 243 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 401 | 25 863 | 408 | 27 247 | 299 | 24 552 | 207 | 21 912 |
| Cows and heifers that had calved | 384 | 15 176 | 368 | 15 424 | 289 | 14 385 | 192 | 12 344 |
| Beef cows | 354 | 12 554 | 346 | 13 439 | 264 | 11 793 | 171 | 10 393 |
| Milk cows | 44 | 2 622 | 47 | 1 985 | 36 | 2 592 | 31 | 1 951 |
| Heifers and heifer calves | 325 | 4 616 | (NA) | (NA) | 249 | 4 316 | 177 | 5 369 |
| Steers, steer calves, bulls and bull calves | 344 | 6 071 | (NA) | (NA) | 269 | 5 851 | 182 | 4 199 |
| Sales: | | | | | | | | |
| Cattle and calves | 423 | 18 718 | 412 | 12 411 | 321 | 17 999 | 215 | 10 622 |
| $1,000 | (X) | 4 690 | (X) | (NA) | (X) | 4 554 | (X) | 1 765 |
| Calves | 374 | 10 689 | (NA) | (NA) | 284 | 10 117 | 174 | 5 256 |
| $1,000 | (X) | 2 120 | (X) | (NA) | (X) | 2 023 | (X) | 589 |
| Cattle | 300 | 8 029 | (NA) | (NA) | 249 | 7 882 | 171 | 5 366 |
| $1,000 | (X) | 2 569 | (X) | (NA) | (X) | 2 531 | (X) | 1 176 |
| Fattened cattle | 24 | 271 | (NA) | (NA) | 17 | 254 | 9 | 472 |
| $1,000 | (X) | 81 | (X) | (NA) | (X) | 77 | (X) | 149 |
| Dairy products $1,000 | 35 | 2 683 | (NA) | (NA) | 35 | 2 683 | 25 | 1 645 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 29 | 2 763 | 26 | 3 458 | 23 | 2 722 | 14 | 3 322 |
| Used or to be used for breeding | 16 | 393 | (NA) | (NA) | 14 | (D) | 10 | 506 |
| Other hogs and pigs | 27 | 2 370 | (NA) | (NA) | 21 | (D) | 14 | 2 816 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 17 | 602 | 16 | 1 059 | 15 | (D) | 12 | 1 045 |
| Dec. 1 of preceding year and May 31 | 15 | 287 | 15 | 573 | 14 | (D) | 11 | 567 |
| June 1 and Nov. 30 | 16 | 315 | 13 | 486 | 14 | (D) | 9 | 478 |
| Sheep and lambs | 1 | (D) | 1 | (D) | – | – | – | – |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 108 | 324 | 84 | 298 | 85 | 272 | 41 | 155 |
| Sales: | | | | | | | | |
| Hogs and pigs | 20 | 3 484 | 18 | 7 246 | 18 | (D) | 12 | 7 192 |
| $1,000 | (X) | 284 | (X) | (NA) | (X) | (D) | (X) | 478 |
| Feeder pigs | 1 | (D) | 7 | 960 | – | – | 5 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | 30 |
| Sheep and lambs | 1 | (D) | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 17 | 30 | 5 | 5 | 10 | 21 | 1 | (D) |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | 11 | (X) | (Z) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 47 | (X) | 45 | (X) | 28 | (X) | 22 | (X) |
| Chickens 3 months old or older | 44 | 1 350 | 45 | 1 139 | 27 | 931 | 22 | 573 |
| Hens and pullets of laying age | 43 | 1 052 | 45 | 1 107 | 27 | (D) | 22 | 546 |
| Pullets 3 months old or older | 9 | 298 | (NA) | (NA) | 4 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 3 | 55 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 6 | 82 | 4 | 28 | 3 | 16 | – | – |
| Turkeys | 4 | 17 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 3 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 4 | (X) | 2 | (X) | 1 | (X) |
| Chickens 3 months old or older | 2 | (D) | 4 | 47 | – | – | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 3 | 22 | – | – | 1 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 9 | (D) | 7 | (Z) | 5 | (D) | 3 | (Z) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 67 | (X) | – | – | 6 | (D) | (X) | – | – |
| | 1974 | 23 | 327 | (X) | (NA) | (NA) | 12 | 257 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | 67 | 1 152 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 22 | 326 | 14 980 | (NA) | (NA) | 12 | 257 | 12 975 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 10 | 360 | (X) | (NA) | (NA) | 9 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 5 | 237 | 6 544 | (NA) | (NA) | 5 | 237 | 6 544 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 76 | 78 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 4 | 120 | 4 850 | – | – | 4 | 120 | 4 850 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 14 | 674 | 27 275 | – | – | 13 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 501 | 11 300 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 5 | 1 085 | 629 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 12 | 710 | 256 | (NA) | (NA) | 12 | 710 | 256 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 7 | 614 | – | – | 4 | 7 | 614 | – | – |
| | 1974 | 4 | 4 | 193 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 4 | 25 | 3 200 | – | – | 4 | 25 | 3 200 | – | – |
| | 1974 | 14 | 135 | 17 535 | (NA) | (NA) | 11 | 133 | 17 185 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 270 | 10 681 | 15 504 | 1 | (D) | 215 | 9 990 | 14 711 | 1 | (D) |
| | 1974 | 247 | 6 761 | 14 263 | (NA) | (NA) | 148 | 5 472 | 12 411 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 10 | 315 | 325 | – | – | 10 | 315 | 325 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 261 | 1 224 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 235 | 8 821 | 13 282 | 1 | (D) | 187 | 8 251 | 12 600 | 1 | (D) |
| Field seed crops | 1978 | 6 | 190 | (X) | – | – | 6 | 190 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 175 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 14 | 454 | (X) | 1 | (D) | 12 | (D) | (X) | 1 | (D) |
| | 1974 | 20 | 203 | (X) | (NA) | (NA) | 14 | 188 | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 7 | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 15 | 156 | (X) | 2 | (D) | 7 | 122 | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 5 | 3 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 25 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 1 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 3 | 187 | (X) | (NA) | (NA) | 3 | 187 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 552 | 511 022 | 486 | 529 241 | 449 | 491 295 | 399 | 515 122 |
| Average size of farm | (X) | 926 | (X) | 1 089 | (X) | 1 094 | (X) | 1 291 |
| Approximate land area | (X) | 584 960 | (X) | 584 960 | (X) | 584 960 | (X) | 584 960 |
| Proportion in farms ... percent | (X) | 87.4 | (X) | 90.5 | (X) | 84.0 | (X) | 88.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 340 413 | (X) | 284 163 | (X) | 395 753 | (X) | 333 248 | (X) |
| Average per acre ... dollars | (X) | 360 | (X) | 261 | (X) | 354 | (X) | 258 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 479 | 291 522 | 438 | 288 661 | 389 | 281 513 | 362 | 278 610 |
| Harvested cropland | 363 | 112 746 | 356 | 122 989 | 321 | 111 130 | 312 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 33 | 156 | 19 | (NA) | 22 | 107 | 8 | (NA) |
| 10 to 19 acres | 15 | 190 | 24 | (NA) | 7 | 90 | 11 | (NA) |
| 20 to 29 acres | 10 | 229 | 11 | (NA) | 3 | 66 | 3 | (NA) |
| 30 to 49 acres | 22 | 858 | 22 | (NA) | 15 | 558 | 16 | (NA) |
| 50 to 99 acres | 51 | 3 828 | 40 | (NA) | 44 | 3 324 | 35 | (NA) |
| 100 to 199 acres | 70 | 9 709 | 54 | (NA) | 69 | (D) | 53 | (NA) |
| 200 to 499 acres | 97 | 30 180 | 106 | (NA) | 96 | (D) | 106 | (NA) |
| 500 to 999 acres | 41 | 27 188 | 50 | (NA) | 41 | 27 188 | 50 | (NA) |
| 1,000 acres or more | 24 | 40 408 | 30 | (NA) | 24 | 40 408 | 30 | (NA) |
| Cropland used only for pasture | 231 | 49 098 | 186 | 37 032 | 201 | 47 005 | 149 | (D) |
| Other cropland | 325 | 129 678 | 284 | 128 640 | 279 | 123 378 | 259 | 123 854 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 33 | 3 741 | (NA) | (NA) | 29 | 3 634 | 15 | 1 385 |
| Cropland on which all crops failed | 219 | 67 772 | (NA) | (NA) | 179 | 62 972 | 170 | 79 694 |
| Cropland in cultivated summer fallow | 197 | 46 865 | (NA) | (NA) | 187 | 45 840 | 149 | 38 034 |
| Cropland idle | 89 | 11 300 | (NA) | (NA) | 80 | 10 932 | 42 | 4 741 |
| Total woodland | 6 | 727 | 8 | 1 403 | 2 | (D) | 5 | 1 202 |
| Woodland pastured | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Woodland not pastured | 6 | 727 | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Other land | 429 | 218 773 | 385 | 239 177 | 363 | (D) | 327 | 235 310 |
| Pastureland and rangeland, other than cropland and woodland pastured | 286 | 210 621 | (NA) | (NA) | 261 | 202 592 | 230 | 222 707 |
| Land in house lots, ponds, roads, wasteland, etc | 277 | 8 152 | (NA) | (NA) | 225 | (D) | 248 | 12 603 |
| Pastureland, all types | 401 | 259 719 | (NA) | (NA) | 351 | 249 597 | (NA) | 256 559 |
| Irrigated land | 241 | 69 538 | 250 | 77 221 | 221 | 69 213 | 219 | 76 814 |
| Harvested cropland irrigated | 228 | 60 487 | (NA) | (NA) | 212 | 60 217 | 209 | 67 277 |
| Pastureland irrigated | 43 | 3 585 | (NA) | (NA) | 38 | (D) | (NA) | 4 157 |
| Other land irrigated | 35 | 5 466 | (NA) | (NA) | 34 | (D) | 31 | 5 380 |
| Land set aside in the federal farm programs in 1978 | 245 | 28 521 | (X) | (X) | 218 | 27 857 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 552 | 140 380 | 486 | 107 970 | 449 | 140 020 | 399 | 107 639 |
| Average per farm ... dollars | (X) | 254 312 | (X) | 222 160 | (X) | 311 849 | (X) | 269 772 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 73 | 129 524 | 79 | (NA) | 73 | 129 524 | 79 | (NA) |
| $40,000 to $99,999 | 104 | 6 460 | 88 | (NA) | 104 | 6 460 | 88 | (NA) |
| $20,000 to $39,999 | 89 | 2 507 | 71 | (NA) | 89 | 2 507 | 71 | (NA) |
| $10,000 to $19,999 | 66 | 909 | 55 | (NA) | 66 | 909 | 55 | (NA) |
| $5,000 to $9,999 | 64 | 445 | 53 | (NA) | 64 | 445 | 53 | (NA) |
| $2,500 to $4,999 | 53 | 176 | 42 | (NA) | 53 | 176 | 42 | (NA) |
| Less than $2,500 (see text) | 101 | (D) | 97 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 17 | 39 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 18 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 22 | 27 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 44 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 324 | (D) | 323 | 12 509 | 291 | (D) | (NA) | 12 476 |
| Grains | 267 | 6 468 | (NA) | (NA) | 252 | 6 452 | 260 | 9 770 |
| Commodity Credit Corporation loans | 74 | 878 | (NA) | (NA) | 72 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 15 | 99 | (NA) | (NA) | 13 | (D) | 18 | 82 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 72 | 643 | (NA) | (NA) | 60 | 626 | 81 | 1 002 |
| Vegetables, sweet corn, and melons | 10 | (D) | (NA) | (NA) | 7 | 13 | 2 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | 6 | 1 961 | 8 | 1 074 | 5 | (D) | 7 | (D) |
| Other crops | 9 | 292 | (NA) | (NA) | 9 | 292 | 14 | 542 |
| Livestock, poultry, and their products | 446 | 130 900 | 396 | 95 461 | 396 | 130 582 | 334 | 95 163 |
| Poultry and poultry products | 8 | (D) | 21 | 34 | 6 | (D) | 14 | 33 |
| Dairy products | 19 | 1 496 | (NA) | (NA) | 18 | (D) | 13 | 1 483 |
| Cattle and calves | 415 | 128 269 | (NA) | (NA) | 374 | 128 214 | 320 | 92 564 |
| Hogs and pigs | 58 | 962 | (NA) | (NA) | 51 | 804 | 39 | 1 047 |
| Sheep, lambs, and wool | 11 | (D) | (NA) | (NA) | 6 | 12 | 8 | 23 |
| Other livestock and livestock products (see text) | 38 | 136 | (NA) | (NA) | 29 | 126 | 7 | 13 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 552 | 486 | 511 022 | 363 | 427 369 | 112 746 | 241 | 282 029 | 80 619 | 69 538 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 37 | 25 | 113 | 10 | 54 | 41 | 8 | 46 | 39 | 39 |
| 10 to 49 acres | 74 | 55 | 1 898 | 34 | 983 | 496 | 29 | 848 | 305 | 404 |
| 50 to 69 acres | 25 | 16 | 1 427 | 6 | 335 | 156 | 3 | 167 | (D) | 109 |
| 70 to 99 acres | 15 | 12 | 1 276 | 8 | 702 | 411 | 6 | 504 | 213 | 221 |
| 100 to 139 acres | 9 | 13 | 1 020 | 3 | 360 | 234 | 3 | 355 | (D) | 203 |
| 140 to 179 acres | 31 | 28 | 4 933 | 12 | 1 921 | 642 | 10 | 1 591 | 346 | 573 |
| 180 to 219 acres | 13 | 7 | 2 640 | 5 | 1 027 | 271 | 6 | 1 243 | 271 | 502 |
| 220 to 259 acres | 16 | 8 | 3 753 | 7 | 1 644 | 639 | 5 | 1 153 | 386 | 454 |
| 260 to 499 acres | 78 | 62 | 27 966 | 54 | 19 350 | 6 453 | 31 | 10 773 | 3 712 | 4 025 |
| 500 to 999 acres | 102 | 100 | 73 877 | 89 | 64 599 | 20 995 | 52 | 38 664 | 13 579 | 13 506 |
| 1,000 to 1,999 acres | 84 | 91 | 119 290 | 77 | 109 579 | 30 975 | 50 | 69 973 | 22 817 | 21 144 |
| 2,000 acres or more | 68 | 69 | 272 829 | 58 | 226 815 | 51 433 | 38 | 156 712 | 38 734 | 28 358 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 552 | 511 022 | 486 | 529 241 | 449 | 491 295 | 399 | 515 122 |
| Harvested cropland | 363 | 112 746 | 356 | 122 989 | 321 | 111 130 | 312 | 121 960 |
| Tenure of operator: | | | | | | | | |
| Full owners | 266 | 134 805 | 221 | 140 877 | 191 | 122 855 | 159 | 131 889 |
| Harvested cropland | 141 | 26 249 | (NA) | 24 702 | 110 | 25 132 | (NA) | 24 152 |
| Part owners | 191 | 305 360 | 167 | 276 278 | 176 | 299 828 | 153 | 272 613 |
| Harvested cropland | 155 | 65 616 | (NA) | 67 043 | 149 | 65 358 | (NA) | 66 730 |
| Tenants | 95 | 70 857 | 98 | 112 086 | 82 | 68 612 | 87 | 110 620 |
| Harvested cropland | 67 | 20 881 | (NA) | 31 244 | 62 | 20 640 | (NA) | 31 078 |
| Type of organization: | | | | | | | | |
| Individual or family | 467 | 418 326 | (NA) | (NA) | 373 | 403 532 | 348 | 418 952 |
| Partnership | 61 | 68 655 | (NA) | (NA) | 55 | 66 269 | 38 | 82 527 |
| Corporation | 19 | 18 385 | (NA) | (NA) | 18 | (D) | 11 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 5 656 | (NA) | (NA) | 3 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 303 | 328 | 288 | 299 |
| Other | 249 | 144 | 161 | 87 |
| Operators by age group: | | | | |
| Under 25 years | 22 | 15 | 18 | 12 |
| 25 to 34 years | 56 | 40 | 50 | 33 |
| 35 to 44 years | 119 | 89 | 99 | 79 |
| 45 to 54 years | 139 | 119 | 107 | 91 |
| 55 to 64 years | 124 | 114 | 98 | 90 |
| 65 years and over | 92 | 95 | 77 | 81 |
| Average age | 50.1 | 51.5 | 49.8 | 51.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 278 | 228 | 243 | 191 |
| Not on farm operated | 206 | 148 | 153 | 116 |
| Not reported | 68 | 96 | 53 | 79 |
| Operators reporting days of work off farm: | | | | |
| None | 227 | 194 | 215 | 176 |
| 1 to 49 days | 45 | 29 | 38 | 29 |
| 50 to 99 days | 19 | 14 | 15 | 10 |
| 100 to 149 days | 9 | 8 | 8 | 5 |
| 150 to 199 days | 28 | 15 | 18 | 13 |
| 200 days or more | 203 | 118 | 135 | 66 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 305 | 78 133 | 244 | 59 783 | 294 | 78 125 | 206 | 59 752 |
| Feed for livestock and poultry | 393 | 28 465 | 334 | 29 564 | 362 | 28 286 | 267 | 29 422 |
| Commercially mixed formula feeds | 143 | 5 737 | 247 | 8 183 | 124 | 5 631 | 210 | 8 153 |
| Animal health costs | 353 | 769 | (NA) | (NA) | 322 | 765 | 243 | 435 |
| Seeds, bulbs, plants, and trees | 324 | 894 | 342 | 611 | 298 | 886 | 301 | 606 |
| Commercial fertilizer | 207 | 1 171 | 243 | 1 390 | 196 | 1 168 | 224 | 1 384 |
| Other agricultural chemicals including lime | 288 | 616 | 204 | 485 | 263 | 612 | 192 | 484 |
| Hired farm labor | 219 | 2 481 | 202 | 2 735 | 202 | 2 436 | 184 | 2 703 |
| Contract labor | 99 | 211 | 48 | 96 | 95 | 206 | 45 | 94 |
| Customwork, machine hire, and rental of machinery and equipment | 251 | 622 | 231 | 597 | 223 | 600 | 192 | 581 |
| Energy and petroleum products | 543 | 3 412 | (NA) | (NA) | 447 | 3 371 | (NA) | (NA) |
| Petroleum products | 543 | 2 833 | 474 | 1 602 | 447 | 2 804 | 396 | 1 584 |
| Gasoline | 471 | 666 | (NA) | (NA) | 397 | 650 | 360 | 654 |
| Diesel fuel | 279 | 609 | (NA) | (NA) | 273 | 608 | 222 | 515 |
| LP gas, butane, and propane | 252 | 287 | (NA) | (NA) | 227 | 282 | 216 | 202 |
| Fuel oil | 49 | 28 | (NA) | (NA) | 49 | 28 | | |
| Natural gas | 186 | 1 042 | (NA) | (NA) | 182 | 1 041 | 396 | 212 |
| Kerosene, motor oil, and grease | 543 | 201 | (NA) | (NA) | 447 | 196 | | |
| Electricity | 410 | 578 | (NA) | (NA) | 342 | 566 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 175 | 63 488 | 168 | 63 383 | 224 | 74 568 |
| Cropland fertilized, except pasture | 172 | 62 945 | 165 | 62 840 | (NA) | 71 911 |
| Pasture and rangeland fertilized | 7 | 543 | 7 | 543 | (NA) | 2 657 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 93 | 29 256 | 93 | 29 256 | (NA) | 39 814 |
| Nematodes in crops | 6 | 1 866 | 6 | 1 866 | – | – |
| Diseases in crops and orchards | 12 | 3 168 | 12 | 3 168 | 8 | 1 600 |
| Weeds, grass, or brush in crops and pasture | 208 | 51 123 | 183 | 50 302 | (NA) | 35 718 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 1 702 | 3 | 1 702 | 2 | (D) |
| Insect control on livestock and poultry | 148 | (X) | 128 | (X) | 39 | (X) |
| Sanitation and rodent and bird control | 65 | (X) | 65 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 544 | 453 | 448 | 379 |
| — $1,000 | 30 220 | 15 868 | 29 227 | 15 164 |
| Average per farm — dollars | 55 552 | 35 029 | 65 238 | 40 011 |
| Farms by value group: | | | | |
| $1 to $4,999 | 92 | 49 | 71 | 22 |
| $5,000 to $9,999 | 93 | 67 | 37 | 42 |
| $10,000 to $19,999 | 73 | 90 | 66 | 77 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 38 | 61 | 34 | 56 |
| $30,000 to $49,999 | 77 | 99 | 69 | 96 |
| $50,000 to $69,999 | 42 | 34 | 42 | 33 |
| $70,000 to $99,999 | 40 | | 40 | |
| $100,000 to $199,999 | 64 | 53 | 64 | 53 |
| $200,000 or more | 25 | | 25 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 359 | 484 | 212 | 233 | 191 | 251 | 356 | 507 | 364 |
| Motortrucks including pickups | 503 | 1 364 | 314 | 558 | 398 | 806 | 417 | 1 033 | 467 |
| Wheel tractors | 494 | 1 208 | 144 | 228 | 458 | 980 | 398 | 1 044 | 289 |
| Grain and bean combines, self-propelled only | 199 | 245 | 44 | 55 | 157 | 190 | 185 | 218 | 71 |
| Corn heads for combines | 13 | 14 | 8 | 8 | 5 | 6 | 10 | 10 | 5 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 22 | 22 | – |
| Cottonpickers | 4 | 4 | – | – | 4 | 4 | (NA) | (NA) | (NA) |
| Mower conditioners | 67 | 79 | 18 | 22 | 49 | 57 | 56 | 58 | 12 |
| Pickup balers | 73 | 73 | 11 | 11 | 62 | 62 | 93 | 95 | 28 |
| Field forage harvesters, shear bar or flywheel type | 30 | 37 | 12 | 12 | 19 | 25 | 32 | 37 | 10 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 219 | 107 | (X) | 179 | (X) | 202 | 184 |
| Workers | 869 | (X) | 305 | (X) | 564 | 841 | 870 |
| Farms with— | | | | | | | |
| 1 worker | 101 | 56 | 56 | 94 | 94 | 85 | 68 |
| 2 workers | 27 | 29 | 58 | 16 | 32 | 27 | 30 |
| 3 or 4 workers | 46 | 15 | 49 | 41 | 129 | 46 | 37 |
| 5 to 9 workers | 29 | 3 | 22 | 16 | 102 | 29 | 28 |
| 10 workers or more | 16 | 4 | 120 | 12 | 207 | 15 | 21 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 460 | (X) | 399 | (X) | 392 | (X) | 329 | (X) |
| Any cattle, hogs, or sheep | 418 | (X) | 388 | (X) | 366 | (X) | 323 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 446 | 130 900 | 396 | 95 461 | 396 | 130 582 | 334 | 95 163 |
| Any cattle, hogs, or sheep $1,000 | 427 | (D) | 391 | (NA) | 383 | 129 031 | 333 | 93 634 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 408 | 147 851 | 374 | 96 477 | 356 | 146 822 | 310 | 95 029 |
| Cows and heifers that had calved | 237 | 11 601 | 259 | 16 599 | 205 | 11 135 | 216 | 15 884 |
| Beef cows | 215 | 10 242 | 239 | 14 753 | 185 | 9 869 | 198 | 14 063 |
| Milk cows | 35 | 1 359 | 42 | 1 846 | 30 | 1 266 | 36 | 1 821 |
| Heifers and heifer calves | 249 | 38 841 | (NA) | (NA) | 211 | 38 503 | 210 | 18 771 |
| Steers, steer calves, bulls and bull calves | 344 | 97 409 | (NA) | (NA) | 304 | 97 184 | 268 | 60 374 |
| Sales: | | | | | | | | |
| Cattle and calves | 415 | 280 129 | 374 | 245 473 | 374 | 279 923 | 320 | 244 704 |
| $1,000 | (X) | 128 269 | (X) | (NA) | (X) | 128 214 | (X) | 92 564 |
| Calves | 190 | 17 498 | (NA) | (NA) | 169 | 17 435 | 105 | 13 712 |
| $1,000 | (X) | 3 499 | (X) | (NA) | (X) | 3 488 | (X) | 2 186 |
| Cattle | 327 | 262 631 | (NA) | (NA) | 292 | 262 488 | 278 | 230 992 |
| $1,000 | (X) | 124 770 | (X) | (NA) | (X) | 124 726 | (X) | 90 378 |
| Fattened cattle | 32 | 228 660 | (NA) | (NA) | 27 | 228 644 | 26 | 192 198 |
| $1,000 | (X) | 113 531 | (X) | (NA) | (X) | 113 527 | (X) | 80 853 |
| Dairy products $1,000 | 19 | 1 496 | (NA) | (NA) | 18 | (D) | 13 | 1 483 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 55 | 3 956 | 45 | 10 126 | 48 | 2 764 | 39 | 9 532 |
| Used or to be used for breeding | 41 | 812 | (NA) | (NA) | 37 | 666 | 26 | 720 |
| Other hogs and pigs | 51 | 3 144 | (NA) | (NA) | 44 | 2 098 | 36 | 8 812 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 43 | 1 412 | 35 | 1 929 | 39 | 1 153 | 28 | 1 802 |
| Dec. 1 of preceding year and May 31 | 41 | 797 | 35 | 1 007 | 37 | 672 | 28 | 949 |
| June 1 and Nov. 30 | 39 | 615 | 27 | 922 | 36 | 481 | 24 | 853 |
| Sheep and lambs | 15 | 361 | 11 | 571 | 9 | 196 | 10 | (D) |
| Ewes 1 year old or older | 12 | 234 | (NA) | (NA) | 7 | 141 | 7 | 407 |
| Goats | 4 | 72 | (NA) | (NA) | 4 | 72 | – | – |
| Horses and ponies | 163 | 831 | 113 | 554 | 136 | 679 | 92 | 490 |
| Sales: | | | | | | | | |
| Hogs and pigs | 58 | 10 406 | 44 | 22 211 | 51 | 8 703 | 39 | 21 364 |
| $1,000 | (X) | 962 | (X) | (NA) | (X) | 804 | (X) | 1 047 |
| Feeder pigs | 16 | 3 164 | 20 | 10 202 | 14 | (D) | 17 | 10 160 |
| $1,000 | (X) | 120 | (X) | (NA) | (X) | (D) | (X) | 208 |
| Sheep and lambs | 11 | 306 | 9 | 403 | 6 | 213 | 8 | (D) |
| Sheep and lambs shorn | 7 | 323 | (NA) | (NA) | 3 | 166 | 7 | 463 |
| Pounds of wool | (X) | 1 912 | (X) | (NA) | (X) | 1 107 | (X) | 2 902 |
| Sheep, lambs, and wool $1,000 | 11 | (D) | (NA) | (NA) | 6 | 12 | 8 | 23 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 33 | 111 | 10 | 37 | 25 | 97 | 7 | 30 |
| $1,000 | (X) | 122 | (X) | (NA) | (X) | 113 | (X) | 13 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 43 | (X) | 45 | (X) | 33 | (X) | 36 | (X) |
| Chickens 3 months old or older | 42 | 1 507 | 43 | 2 481 | 32 | 1 220 | 34 | 2 142 |
| Hens and pullets of laying age | 42 | 1 397 | 41 | 2 326 | 32 | 1 160 | 32 | (D) |
| Pullets 3 months old or older | 7 | 110 | (NA) | (NA) | 3 | 60 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 5 | 100 | 8 | 508 | 3 | (D) | 3 | 400 |
| Turkeys | 3 | 38 | (NA) | (NA) | 3 | 38 | 3 | 17 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 8 | (X) | 6 | (X) | 7 | (X) |
| Chickens 3 months old or older | 2 | (D) | 6 | 8 765 | 2 | (D) | 5 | (D) |
| Hens and pullets of laying age | 2 | (D) | 4 | 225 | 2 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 8 | (D) | 21 | 34 | 6 | (D) | 14 | 33 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 57 | 7 094 | (X) | 53 | 6 868 | 57 | 7 094 | (X) | 53 | 6 868 |
| | 1974 | 55 | 4 036 | (X) | (NA) | (NA) | 55 | 4 036 | (X) | 50 | 3 802 |
| For grain or seed (bushels) | 1978 | 31 | 4 439 | 325 450 | 28 | 4 252 | 31 | 4 439 | 325 450 | 28 | 4 252 |
| | 1974 | 15 | 1 291 | 45 420 | (NA) | (NA) | 15 | 1 291 | 45 420 | 14 | (D) |
| For silage or green chop (tons, green) | 1978 | 30 | 2 655 | 45 021 | 29 | 2 616 | 30 | 2 655 | 45 021 | 29 | 2 616 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 43 | 2 711 | 50 608 | 40 | 2 532 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 34 | (X) | 2 | (D) |
| Sorghums for all purposes | 1978 | 246 | 49 952 | (X) | 152 | 25 980 | 235 | 49 086 | (X) | 150 | (D) |
| | 1974 | 272 | 58 745 | (X) | (NA) | (NA) | 261 | 58 352 | (X) | 181 | 31 199 |
| For grain or seed (bushels) | 1978 | 236 | 47 731 | 1 984 237 | 148 | 25 420 | 229 | 47 360 | 1 978 033 | 146 | (D) |
| | 1974 | 255 | 51 121 | 2 249 832 | (NA) | (NA) | 247 | 50 913 | 2 247 516 | 177 | 30 450 |
| For silage or green chop (tons, green) | 1978 | 20 | 1 515 | 10 272 | 6 | 373 | 15 | 1 020 | 7 827 | 6 | 373 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 3 018 | 17 135 | 3 | 165 |
| Cut for dry forage or hay (tons, dry) | 1978 | 9 | 497 | 746 | 2 | (D) | 9 | 497 | 746 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 38 | 2 265 | 4 439 | 16 | 410 |
| Hogged or grazed | 1978 | 3 | 209 | (X) | 2 | (D) | 3 | 209 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 28 | 2 156 | (X) | 8 | 174 |
| Wheat for grain (bushels) | 1978 | 199 | 47 430 | 790 841 | 130 | 23 575 | 190 | 47 108 | 788 498 | 129 | (D) |
| | 1974 | 219 | 51 563 | 987 445 | (NA) | (NA) | 212 | 51 452 | 985 549 | 164 | 28 206 |
| Oats for grain (bushels) | 1978 | 10 | 237 | 9 926 | 10 | 235 | 8 | (D) | (D) | 8 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 279 | 8 242 | 11 | 279 |
| Barley for grain (bushels) | 1978 | 15 | 516 | 22 796 | 11 | 392 | 14 | (D) | (D) | 11 | 392 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 551 | 12 926 | 10 | 447 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 15 | 659 | 16 212 | 14 | 617 | 15 | 659 | 16 212 | 14 | 617 |
| | 1974 | 8 | 507 | 10 046 | (NA) | (NA) | 8 | 507 | 10 046 | 7 | 498 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 15 | 709 | 336 | 8 | 375 | 13 | (D) | (D) | 7 | (D) |
| | 1974 | 19 | 934 | 573 | (NA) | (NA) | 19 | 934 | 573 | 11 | 537 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 138 | 7 138 | 11 532 | 70 | 2 172 | 121 | 6 762 | 11 223 | 60 | 2 074 |
| | 1974 | 125 | 6 543 | 10 203 | (NA) | (NA) | 106 | 6 126 | 9 675 | 50 | 1 764 |
| Alfalfa hay (tons, dry) | 1978 | 39 | 723 | 2 295 | 35 | 659 | 30 | 625 | 2 076 | 26 | 569 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 882 | 2 597 | 15 | 565 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 83 | 4 844 | 6 358 | 30 | 868 | 78 | 4 792 | 6 312 | 29 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 10 | 40 | (X) | 8 | 34 | 7 | 34 | (X) | 7 | (D) |
| | 1974 | 11 | 43 | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | 6 | 12 | (X) | 6 | 12 | 5 | (D) | (X) | 5 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Land in orchards | 1978 | 6 | 6 | (X) | 6 | 6 | 4 | (D) | (X) | 4 | (D) |
| | 1974 | 4 | 8 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 1 | 3 874 | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 11 | (X) | 4 | 9 | 5 | (D) | (X) | 4 | 9 |
| Other crops | 1978 | 11 | 964 | (X) | (NA) | (NA) | 11 | 964 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 114 | 594 908 | 110 | 585 817 | 106 | 588 462 | 105 | 584 490 |
| Average size of farm | (X) | 5 218 | (X) | 5 326 | (X) | 5 552 | (X) | 5 567 |
| Approximate land area | (X) | 724 480 | (X) | 724 480 | (X) | 724 480 | (X) | 724 480 |
| Proportion in farms ... percent | (X) | 82.1 | (X) | 80.9 | (X) | 81.2 | (X) | 80.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 886 967 | (X) | 353 955 | (X) | 903 268 | (X) | 369 981 | (X) |
| Average per acre ... dollars | (X) | 166 | (X) | 66 | (X) | 165 | (X) | 66 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 58 | (D) | 61 | (D) | 54 | (D) | 58 | (D) |
| Harvested cropland | 48 | 19 600 | 52 | 11 135 | 45 | 19 574 | 52 | 11 135 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | 5 | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 10 to 19 acres | – | – | 6 | (NA) | – | – | 6 | (NA) |
| 20 to 29 acres | 1 | (D) | 3 | (NA) | – | – | 3 | (NA) |
| 30 to 49 acres | 4 | (D) | 2 | (NA) | 4 | (D) | 2 | (NA) |
| 50 to 99 acres | 5 | 330 | 10 | (NA) | 5 | 330 | 10 | (NA) |
| 100 to 199 acres | 7 | 990 | 10 | (NA) | 7 | 990 | 10 | (NA) |
| 200 to 499 acres | 10 | 4 149 | 12 | (NA) | 10 | 4 149 | 12 | (NA) |
| 500 to 999 acres | 14 | 9 370 | 5 | (NA) | 14 | 9 370 | 5 | (NA) |
| 1,000 acres or more | 3 | 4 562 | 2 | (NA) | 3 | 4 562 | 2 | (NA) |
| Cropland used only for pasture | 11 | (D) | 20 | (D) | 11 | (D) | 18 | (D) |
| Other cropland | 35 | 13 853 | 32 | 10 148 | 33 | (D) | 31 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 8 | 162 | (NA) | (NA) | 8 | 162 | 7 | (D) |
| Cropland on which all crops failed | 18 | 9 827 | (NA) | (NA) | 17 | (D) | 18 | 6 266 |
| Cropland in cultivated summer fallow | 5 | 184 | (NA) | (NA) | 4 | (D) | – | – |
| Cropland idle | 25 | 3 680 | (NA) | (NA) | 25 | 3 680 | 14 | 2 854 |
| Total woodland | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other land | 96 | 555 720 | 98 | 560 501 | 90 | 549 649 | 95 | 559 630 |
| Pastureland and rangeland, other than cropland and woodland pastured | 77 | 552 703 | (NA) | (NA) | 74 | (D) | 83 | (D) |
| Land in house lots, ponds, roads, wasteland, etc | 36 | 3 017 | (NA) | (NA) | 33 | (D) | 38 | (D) |
| Pastureland, all types | 84 | 558 432 | (NA) | (NA) | 81 | 552 700 | (NA) | 560 027 |
| Irrigated land | 40 | 11 701 | 40 | 7 093 | 39 | (D) | 40 | 7 093 |
| Harvested cropland irrigated | 38 | 10 316 | (NA) | (NA) | 37 | (D) | 37 | 6 328 |
| Pastureland irrigated | 3 | 260 | (NA) | (NA) | 3 | 260 | (NA) | 765 |
| Other land irrigated | 5 | 1 125 | (NA) | (NA) | 5 | 1 125 | – | – |
| Land set aside in the federal farm programs in 1978 | 22 | 568 | (X) | (X) | 21 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 114 | 7 430 | 110 | 3 019 | 106 | 7 422 | 105 | 3 012 |
| Average per farm ... dollars | (X) | 65 178 | (X) | 27 445 | (X) | 70 020 | (X) | 28 686 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 19 | 4 309 | 5 | (NA) | 19 | 4 309 | 5 | (NA) |
| $40,000 to $99,999 | 33 | 2 095 | 17 | (NA) | 33 | 2 095 | 17 | (NA) |
| $20,000 to $39,999 | 24 | 701 | 18 | (NA) | 24 | 701 | 18 | (NA) |
| $10,000 to $19,999 | 16 | 241 | 30 | (NA) | 16 | 241 | 30 | (NA) |
| $5,000 to $9,999 | 6 | 42 | 17 | (NA) | 6 | 42 | 17 | (NA) |
| $2,500 to $4,999 | 8 | 34 | 16 | (NA) | 8 | 34 | 16 | (NA) |
| Less than $2,500 (see text) | 8 | 8 | 7 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 3 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 39 | 3 403 | 45 | 894 | 37 | (D) | (NA) | 894 |
| Grains | 20 | 124 | (NA) | (NA) | 20 | 124 | 13 | 98 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 37 | 3 274 | (NA) | (NA) | 37 | 3 274 | 44 | 755 |
| Commodity Credit Corporation loans | 14 | 353 | (NA) | (NA) | 14 | 353 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | (D) |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 2 | (D) | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 80 | 4 028 | 86 | 2 125 | 74 | (D) | 81 | 2 118 |
| Poultry and poultry products | – | – | 1 | (Z) | – | – | – | – |
| Dairy products | 3 | 38 | (NA) | (NA) | 3 | 38 | – | – |
| Cattle and calves | 76 | 2 032 | (NA) | (NA) | 71 | 2 027 | 79 | 968 |
| Hogs and pigs | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Sheep, lambs, and wool | 39 | 1 848 | (NA) | (NA) | 38 | (D) | 50 | 1 104 |
| Other livestock and livestock products (see text) | 5 | (D) | (NA) | (NA) | 5 | (D) | 5 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 114 | 110 | 594 908 | 48 | 92 592 | 19 600 | 40 | 46 759 | 16 225 | 11 701 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 7 | 1 | 7 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 50 to 69 acres | 2 | 1 | (D) | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 1 | 3 | (D) | – | – | – | – | – | – | – |
| 100 to 139 acres | – | 1 | – | – | – | – | – | – | – | – |
| 140 to 179 acres | 4 | 2 | 640 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 180 to 219 acres | – | 1 | – | – | – | – | – | – | – | – |
| 220 to 259 acres | – | – | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 7 | 16 | 2 681 | 5 | 1 877 | 963 | 5 | 1 877 | 963 | 846 |
| 500 to 999 acres | 23 | 10 | 17 074 | 18 | 13 571 | 7 551 | 18 | 13 571 | 7 551 | 5 872 |
| 1,000 to 1,999 acres | 16 | 20 | 22 994 | 8 | 10 389 | 6 423 | 7 | 8 557 | 5 246 | 3 770 |
| 2,000 acres or more | 53 | 54 | 551 322 | 11 | 66 333 | 4 273 | 6 | 22 334 | 2 077 | 825 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 114 | 594 908 | 110 | 585 817 | 106 | 588 462 | 105 | 584 490 |
| Harvested cropland | 48 | 19 600 | 52 | 11 135 | 45 | 19 574 | 52 | 11 135 |
| Tenure of operator: | | | | | | | | |
| Full owners | 35 | 76 217 | 29 | 47 551 | 30 | 75 455 | 27 | (D) |
| Harvested cropland | 14 | 5 049 | (NA) | 2 228 | 12 | (D) | (NA) | 2 228 |
| Part owners | 44 | 315 234 | 49 | 394 307 | 43 | (D) | 49 | 394 307 |
| Harvested cropland | 22 | 10 471 | (NA) | 6 287 | 21 | (D) | (NA) | 6 287 |
| Tenants | 35 | 203 457 | 32 | 143 959 | 33 | (D) | 29 | (D) |
| Harvested cropland | 12 | 4 080 | (NA) | 2 620 | 12 | 4 080 | (NA) | 2 620 |
| Type of organization: | | | | | | | | |
| Individual or family | 93 | 368 124 | (NA) | (NA) | 87 | 367 010 | 98 | 529 211 |
| Partnership | 19 | (D) | (NA) | (NA) | 17 | (D) | 6 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 71 | 63 | 70 | 63 |
| Other | 43 | 46 | 36 | 41 |
| Operators by age group: | | | | |
| Under 25 years | 13 | 6 | 11 | 6 |
| 25 to 34 years | 19 | 17 | 19 | 16 |
| 35 to 44 years | 11 | 8 | 8 | 6 |
| 45 to 54 years | 27 | 27 | 25 | 26 |
| 55 to 64 years | 26 | 27 | 25 | 26 |
| 65 years and over | 18 | 24 | 18 | 24 |
| Average age | 47.6 | 51.3 | 48.1 | 51.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 59 | 54 | 56 | 54 |
| Not on farm operated | 45 | 35 | 42 | 32 |
| Not reported | 10 | 20 | 8 | 18 |
| Operators reporting days of work off farm: | | | | |
| None | 52 | 39 | 52 | 39 |
| 1 to 49 days | 7 | 6 | 6 | 6 |
| 50 to 99 days | 1 | 3 | 1 | 3 |
| 100 to 149 days | 6 | 2 | 6 | 2 |
| 150 to 199 days | 5 | 3 | 5 | 3 |
| 200 days or more | 32 | 21 | 26 | 16 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 46 | 719 | 43 | 406 | 46 | 719 | 41 | (D) |
| Feed for livestock and poultry | 79 | 741 | 77 | 607 | 76 | 738 | 72 | 600 |
| Commercially mixed formula feeds | 41 | 428 | 70 | 537 | 41 | 428 | 67 | 534 |
| Animal health costs | 52 | 24 | (NA) | (NA) | 52 | 24 | 35 | 17 |
| Seeds, bulbs, plants, and trees | 45 | 125 | 51 | 49 | 45 | 125 | 51 | 49 |
| Commercial fertilizer | 18 | 26 | 14 | 57 | 18 | 26 | 13 | (D) |
| Other agricultural chemicals including lime | 58 | 177 | 19 | 15 | 58 | 177 | 19 | 15 |
| Hired farm labor | 79 | 641 | 53 | 241 | 79 | 641 | 51 | (D) |
| Contract labor | 55 | 150 | 25 | 54 | 51 | 137 | 25 | 54 |
| Customwork, machine hire, and rental of machinery and equipment | 35 | 113 | 29 | 60 | 32 | 104 | 28 | (D) |
| Energy and petroleum products | 112 | 827 | (NA) | (NA) | 108 | 825 | (NA) | (D) |
| Petroleum products | 112 | 467 | 103 | 294 | 108 | 467 | 101 | (D) |
| Gasoline | 107 | 176 | (NA) | (NA) | 103 | 176 | 95 | 168 |
| Diesel fuel | 43 | 181 | (NA) | (NA) | 43 | 181 | 25 | 35 |
| LP gas, butane, and propane | 57 | 76 | (NA) | (NA) | 57 | 76 | 37 | 43 |
| Fuel oil | 3 | (D) | (NA) | (NA) | 3 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 101 | 47 |
| Kerosene, motor oil, and grease | 112 | 30 | (NA) | (NA) | 108 | 30 | | |
| Electricity | 94 | 359 | (NA) | (NA) | 90 | 359 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 10 | 3 581 | 10 | 3 581 | 13 | 3 001 |
| Cropland fertilized, except pasture | 9 | (D) | 9 | (D) | (NA) | (D) |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | (D) |
| Lime | 2 | (D) | 2 | (D) | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 7 | 5 541 | 7 | 5 541 | (NA) | 1 153 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 43 | 21 380 | 43 | 21 380 | (NA) | 2 375 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 20 | 2 248 | 20 | 2 248 | 3 | 296 |
| Insect control on livestock and poultry | 24 | (X) | 24 | (X) | 5 | (X) |
| Sanitation and rodent and bird control | 5 | (X) | 5 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 112 | 100 | 108 | 95 |
| $1,000 | 5 522 | 1 957 | 5 214 | 1 923 |
| Average per farm — dollars | 49 304 | 19 570 | 48 278 | 20 242 |
| Farms by value group: | | | | |
| $1 to $4,999 | 21 | 16 | 21 | 15 |
| $5,000 to $9,999 | 13 | 27 | 12 | 23 |
| $10,000 to $19,999 | 17 | 22 | 17 | 22 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 11 | 13 | 11 | 13 |
| $30,000 to $49,999 | 9 | 13 | 9 | 13 |
| $50,000 to $69,999 | 8 | 7 | 8 | 7 |
| $70,000 to $99,999 | 19 | | 19 | |
| $100,000 to $199,999 | 9 | 2 | 6 | 2 |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 65 | 105 | 53 | 77 | 23 | 28 | 72 | 90 | 63 |
| Motortrucks including pickups | 99 | 208 | 81 | 141 | 41 | 67 | 91 | 168 | 98 |
| Wheel tractors | 52 | 142 | 36 | 50 | 37 | 92 | 64 | 150 | 49 |
| Grain and bean combines, self-propelled only | 9 | 9 | 7 | (D) | 2 | (D) | 5 | 5 | 3 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 4 | 4 | 1 |
| Cottonpickers | 14 | 22 | 10 | 10 | 8 | 12 | (NA) | (NA) | (NA) |
| Mower conditioners | 2 | (D) | 1 | (D) | 1 | (D) | 5 | 5 | 2 |
| Pickup balers | 4 | 4 | 1 | (D) | 3 | (D) | 4 | 4 | – |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 2 | (D) | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 79 | 47 | (X) | 60 | (X) | 79 | 51 |
| Workers | 504 | (X) | 123 | (X) | 381 | 504 | 327 |
| Farms with— | | | | | | | |
| 1 worker | 19 | 17 | 17 | 11 | 11 | 19 | 15 |
| 2 workers | 15 | 19 | 38 | 9 | 18 | 15 | 8 |
| 3 or 4 workers | 5 | 5 | 15 | 15 | 47 | 5 | 8 |
| 5 to 9 workers | 23 | 3 | 17 | 12 | 71 | 23 | 9 |
| 10 workers or more | 17 | 3 | 36 | 13 | 234 | 17 | 11 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 80 | (X) | 86 | (X) | 74 | (X) | 81 | (X) |
| Any cattle, hogs, or sheep | 79 | (X) | 85 | (X) | 73 | (X) | 80 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 80 | 4 028 | 86 | 2 125 | 74 | (D) | 81 | 2 118 |
| Any cattle, hogs, or sheep $1,000 | 80 | (D) | 86 | (NA) | 74 | (D) | 81 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 73 | 11 881 | 83 | 12 078 | 68 | 11 800 | 78 | 11 955 |
| Cows and heifers that had calved | 71 | 6 948 | 81 | 7 308 | 66 | 6 897 | 78 | 7 255 |
| Beef cows | 70 | 6 926 | 79 | 7 293 | 65 | 6 875 | 77 | (D) |
| Milk cows | 5 | 22 | 10 | 15 | 5 | 22 | 8 | (D) |
| Heifers and heifer calves | 55 | 2 275 | (NA) | (NA) | 50 | 2 256 | 65 | 2 878 |
| Steers, steer calves, bulls and bull calves | 69 | 2 658 | (NA) | (NA) | 64 | 2 647 | 63 | 1 822 |
| Sales: | | | | | | | | |
| Cattle and calves | 76 | 8 068 | 84 | 6 227 | 71 | 8 037 | 79 | 6 189 |
| $1,000 | (X) | 2 032 | (X) | (NA) | (X) | 2 027 | (X) | 968 |
| Calves | 58 | 4 638 | (NA) | (NA) | 53 | 4 607 | 58 | 4 115 |
| $1,000 | (X) | 972 | (X) | (NA) | (X) | 967 | (X) | 503 |
| Cattle | 48 | 3 430 | (NA) | (NA) | 48 | 3 430 | 53 | 2 074 |
| $1,000 | (X) | 1 060 | (X) | (NA) | (X) | 1 060 | (X) | 464 |
| Fattened cattle | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 3 | 38 | (NA) | (NA) | 3 | 38 | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 4 | (D) | 3 | 416 | 4 | (D) | 3 | 416 |
| Used or to be used for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other hogs and pigs | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| June 1 and Nov. 30 | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Sheep and lambs | 37 | 44 722 | 45 | 46 010 | 36 | (D) | 45 | 46 010 |
| Ewes 1 year old or older | 37 | 38 756 | (NA) | (NA) | 36 | (D) | 44 | 37 377 |
| Goats | 3 | 72 | (NA) | (NA) | 3 | 72 | – | – |
| Horses and ponies | 36 | 205 | 25 | 205 | 35 | (D) | 25 | 205 |
| Sales: | | | | | | | | |
| Hogs and pigs | 3 | (D) | 2 | (D) | 3 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 39 | 33 061 | 50 | 28 917 | 38 | (D) | 50 | 28 917 |
| Sheep and lambs shorn | 37 | 43 176 | (NA) | (NA) | 36 | (D) | 45 | 38 973 |
| Pounds of wool | (X) | 327 478 | (X) | (NA) | (X) | (D) | (X) | 334 847 |
| Sheep, lambs, and wool $1,000 | 39 | 1 848 | (NA) | (NA) | 38 | (D) | 50 | 1 104 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 3 | 9 | 5 | 14 | 3 | 9 | 5 | 14 |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | 3 | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 1 | (X) | 4 | (X) | 1 | (X) | 3 | (X) |
| Chickens 3 months old or older | 1 | (D) | 4 | 103 | 1 | (D) | 3 | (D) |
| Hens and pullets of laying age | 1 | (D) | 4 | 102 | 1 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 1 | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | – | – |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | 1 | (Z) | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 4 | 128 | (X) | (NA) | (NA) | 4 | 128 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 128 | 2 560 | (NA) | (NA) | 4 | 128 | 2 560 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 23 | 3 791 | (X) | 9 | 601 | 23 | 3 791 | (X) | 9 | 601 |
| | 1974 | 17 | 2 147 | (X) | (NA) | (NA) | 17 | 2 147 | (X) | 9 | 656 |
| For grain or seed (bushels) | 1978 | 23 | 3 791 | 77 558 | 9 | 601 | 23 | 3 791 | 77 558 | 9 | 601 |
| | 1974 | 14 | 1 928 | 45 418 | (NA) | (NA) | 14 | 1 928 | 45 418 | 8 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | (D) | 430 | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 187 | 4 996 | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 37 | 15 029 | 12 140 | 33 | 9 583 | 37 | 15 029 | 12 140 | 33 | 9 583 |
| | 1974 | 44 | 7 953 | 4 953 | (NA) | (NA) | 44 | 7 953 | 4 953 | 36 | 5 603 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 10 | 712 | 820 | 6 | 68 | 9 | (D) | (D) | 5 | (D) |
| | 1974 | 11 | 676 | 2 054 | (NA) | (NA) | 11 | 676 | 2 054 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 112 | 336 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 9 | 212 | 220 | 6 | 68 | 8 | (D) | (D) | 5 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | (D) | (X) | 3 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | 3 | 22 | (X) | (NA) | (NA) | 3 | 22 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 144 | 288 995 | 145 | 302 962 | 109 | 273 372 | 107 | 284 657 |
| Average size of farm | (X) | 2 007 | (X) | 2 089 | (X) | 2 508 | (X) | 2 660 |
| Approximate land area | (X) | 398 080 | (X) | 398 080 | (X) | 398 080 | (X) | 398 080 |
| Proportion in farms ... percent | (X) | 72.6 | (X) | 76.1 | (X) | 68.7 | (X) | 71.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 546 675 | (X) | 385 959 | (X) | 639 971 | (X) | 486 850 | (X) |
| Average per acre ... dollars | (X) | 267 | (X) | 185 | (X) | 246 | (X) | 183 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 70 | 8 233 | 66 | 16 901 | 49 | 5 915 | 49 | 14 610 |
| Harvested cropland | 42 | 1 656 | 38 | 2 021 | 29 | (D) | 27 | 1 831 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 10 | 45 | 5 | (NA) | 3 | 12 | 1 | (NA) |
| 10 to 19 acres | 6 | 72 | 8 | (NA) | 5 | (D) | 5 | (NA) |
| 20 to 29 acres | 5 | 118 | 7 | (NA) | 3 | (D) | 5 | (NA) |
| 30 to 49 acres | 10 | 330 | 7 | (NA) | 9 | (D) | 6 | (NA) |
| 50 to 99 acres | 7 | 425 | 7 | (NA) | 5 | (D) | 6 | (NA) |
| 100 to 199 acres | 3 | (D) | 1 | (NA) | 3 | 406 | 1 | (NA) |
| 200 to 499 acres | 1 | (D) | 3 | (NA) | 1 | (D) | 3 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 41 | (D) | 41 | 14 313 | 29 | (D) | 29 | 12 212 |
| Other cropland | 12 | (D) | 4 | 567 | 7 | (D) | 4 | 567 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland on which all crops failed | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cropland idle | 8 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Total woodland | 27 | 36 915 | 16 | 27 571 | 20 | 33 344 | 13 | 27 439 |
| Woodland pastured | 24 | (D) | (NA) | (NA) | 17 | (D) | 13 | 27 439 |
| Woodland not pastured | 7 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Other land | 118 | 243 847 | 123 | 258 490 | 93 | 234 113 | 95 | 242 608 |
| Pastureland and rangeland, other than cropland and woodland pastured | 101 | 239 950 | (NA) | (NA) | 83 | 231 378 | 81 | 226 825 |
| Land in house lots, ponds, roads, wasteland, etc | 45 | 3 897 | (NA) | (NA) | 29 | 2 735 | 48 | 15 783 |
| Pastureland, all types | 134 | 275 379 | (NA) | (NA) | 103 | 262 069 | (NA) | 266 476 |
| Irrigated land | 22 | 552 | 13 | 270 | 14 | 503 | 11 | (D) |
| Harvested cropland irrigated | 9 | 174 | (NA) | (NA) | 4 | 158 | 9 | 197 |
| Pastureland irrigated | 14 | 378 | (NA) | (NA) | 10 | 345 | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 144 | 2 666 | 145 | 1 483 | 109 | 2 624 | 107 | 1 439 |
| Average per farm ... dollars | (X) | 18 514 | (X) | 10 228 | (X) | 24 076 | (X) | 13 449 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 5 | 751 | – | (NA) | 5 | 751 | – | (NA) |
| $40,000 to $99,999 | 15 | 872 | 7 | (NA) | 15 | 872 | 7 | (NA) |
| $20,000 to $39,999 | 19 | 478 | 16 | (NA) | 19 | 478 | 16 | (NA) |
| $10,000 to $19,999 | 22 | 288 | 17 | (NA) | 22 | 288 | 17 | (NA) |
| $5,000 to $9,999 | 15 | 112 | 30 | (NA) | 15 | 112 | 30 | (NA) |
| $2,500 to $4,999 | 33 | 123 | 31 | (NA) | 33 | 123 | 31 | (NA) |
| Less than $2,500 (see text) | 35 | 42 | 44 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 6 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 6 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 15 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 10 | (D) | 16 | 86 | 9 | (D) | (NA) | 81 |
| Grains | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 7 | 11 | (NA) | (NA) | 6 | (D) | 6 | 31 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 137 | (D) | 139 | 1 396 | 107 | (D) | 105 | 1 357 |
| Poultry and poultry products | 1 | (D) | 6 | 7 | 1 | (D) | 5 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 123 | 1 401 | (NA) | (NA) | 100 | 1 370 | 102 | 665 |
| Hogs and pigs | 6 | (D) | (NA) | (NA) | 4 | (D) | 4 | (D) |
| Sheep, lambs, and wool | 59 | 609 | (NA) | (NA) | 52 | 602 | 50 | 368 |
| Other livestock and livestock products (see text) | 39 | 623 | (NA) | (NA) | 35 | 622 | 40 | 284 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 144 | 145 | 288 995 | 42 | 53 730 | 1 656 | 22 | 25 118 | 309 | 552 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 7 | 6 | 17 | 3 | 13 | 9 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 7 | 5 | 140 | 4 | 90 | 38 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 4 | 8 | 225 | 1 | (D) | (D) | 1 | (D) | – | (D) |
| 70 to 99 acres | 4 | 3 | 309 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 4 | 1 | 440 | 2 | (D) | (D) | 1 | (D) | – | (D) |
| 140 to 179 acres | 6 | 4 | (D) | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 2 | 2 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 4 | 1 | 934 | – | – | – | – | – | – | – |
| 260 to 499 acres | 18 | 16 | 6 257 | 6 | 2 201 | 74 | 3 | 1 071 | (D) | 26 |
| 500 to 999 acres | 15 | 17 | 10 700 | – | – | – | 1 | (D) | – | (D) |
| 1,000 to 1,999 acres | 28 | 37 | 41 274 | 13 | 18 605 | 462 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 45 | 45 | 227 407 | 8 | 31 882 | 847 | 6 | 20 072 | (D) | 325 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 144 | 288 995 | 145 | 302 962 | 109 | 273 372 | 107 | 284 657 |
| Harvested cropland | 42 | 1 656 | 38 | 2 021 | 29 | 1 423 | 27 | 1 831 |
| Tenure of operator: | | | | | | | | |
| Full owners | 94 | 118 126 | 87 | 160 917 | 65 | 108 068 | 59 | 148 632 |
| Harvested cropland | 27 | 920 | (NA) | 862 | 17 | 765 | (NA) | 747 |
| Part owners | 29 | 103 331 | 36 | 103 567 | 24 | (D) | 31 | 101 307 |
| Harvested cropland | 12 | 522 | (NA) | 1 071 | 9 | 444 | (NA) | 996 |
| Tenants | 21 | 67 538 | 22 | 38 478 | 20 | (D) | 17 | 34 718 |
| Harvested cropland | 3 | 214 | (NA) | 88 | 3 | 214 | (NA) | 88 |
| Type of organization: | | | | | | | | |
| Individual or family | 124 | 223 893 | (NA) | (NA) | 92 | 208 353 | 92 | 208 044 |
| Partnership | 15 | 30 755 | (NA) | (NA) | 12 | 30 672 | 11 | 57 556 |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 60 | 66 | 53 | 58 |
| Other | 84 | 75 | 56 | 45 |
| Operators by age group: | | | | |
| Under 25 years | – | – | – | – |
| 25 to 34 years | 2 | 10 | 2 | 6 |
| 35 to 44 years | 16 | 21 | 13 | 13 |
| 45 to 54 years | 38 | 35 | 25 | 27 |
| 55 to 64 years | 42 | 50 | 34 | 37 |
| 65 years and over | 46 | 25 | 35 | 20 |
| Average age | 58.3 | 54.7 | 58.6 | 55.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 83 | 61 | 63 | 46 |
| Not on farm operated | 40 | 45 | 28 | 31 |
| Not reported | 21 | 35 | 18 | 26 |
| Operators reporting days of work off farm: | | | | |
| None | 49 | 49 | 44 | 39 |
| 1 to 49 days | 13 | 6 | 10 | 5 |
| 50 to 99 days | 4 | 4 | 3 | 3 |
| 100 to 149 days | 8 | 4 | 7 | 3 |
| 150 to 199 days | 16 | 14 | 10 | 10 |
| 200 days or more | 50 | 39 | 32 | 20 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 50 | 155 | 60 | 207 | 34 | 149 | 42 | 181 |
| Feed for livestock and poultry | 138 | 735 | 129 | 367 | 106 | 704 | 97 | 349 |
| Commercially mixed formula feeds | 52 | 179 | 93 | 178 | 39 | 174 | 75 | 174 |
| Animal health costs | 81 | 27 | (NA) | (NA) | 70 | 27 | 56 | 13 |
| Seeds, bulbs, plants, and trees | 19 | 6 | 36 | 11 | 9 | 5 | 21 | 9 |
| Commercial fertilizer | 25 | 21 | 14 | 15 | 14 | 18 | 13 | (D) |
| Other agricultural chemicals including lime | 47 | 17 | 27 | 10 | 33 | 15 | 20 | 10 |
| Hired farm labor | 62 | 241 | 50 | 172 | 49 | 235 | 44 | 162 |
| Contract labor | 30 | 49 | 29 | 24 | 28 | (D) | 25 | 22 |
| Customwork, machine hire, and rental of machinery and equipment | 32 | 28 | 30 | 28 | 26 | 26 | 22 | 26 |
| Energy and petroleum products | 144 | 223 | (NA) | (NA) | 107 | 207 | (NA) | (NA) |
| Petroleum products | 144 | 171 | 133 | 126 | 107 | 161 | 107 | 122 |
| Gasoline | 144 | 133 | (NA) | (NA) | 107 | 128 | 106 | 91 |
| Diesel fuel | 21 | 5 | (NA) | (NA) | 14 | (D) | 12 | 13 |
| LP gas, butane, and propane | 43 | 22 | (NA) | (NA) | 30 | 19 | 11 | 8 |
| Fuel oil | 5 | (Z) | (NA) | (NA) | 4 | (D) | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 107 | 10 |
| Kerosene, motor oil, and grease | 144 | 10 | (NA) | (NA) | 107 | 9 | | |
| Electricity | 103 | 50 | (NA) | (NA) | 71 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 16 | 2 | (NA) | (NA) | 14 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 22 | 1 065 | 11 | 855 | 13 | 581 |
| Cropland fertilized, except pasture | 20 | (D) | 9 | (D) | (NA) | 331 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | 250 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 5 | 88 | 5 | 88 | (NA) | 387 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 4 | 4 | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 19 | 1 684 | 11 | 1 355 | (NA) | 287 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 40 | (X) | 32 | (X) | 17 | (X) |
| Sanitation and rodent and bird control | 9 | (X) | 8 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 144 | 128 | 107 | 97 |
| $1,000 | 1 758 | 1 258 | 1 400 | 1 054 |
| Average per farm — dollars | 12 212 | 9 828 | 13 088 | 10 866 |
| Farms by value group: | | | | |
| $1 to $4,999 | 27 | 43 | 15 | 30 |
| $5,000 to $9,999 | 52 | 37 | 36 | 24 |
| $10,000 to $19,999 | 41 | 35 | 38 | 30 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 14 | 10 | 10 | 10 |
| $30,000 to $49,999 | 5 | 1 | 5 | 1 |
| $50,000 to $69,999 | 3 | 2 | 1 | 2 |
| $70,000 to $99,999 | 1 | – | 1 | – |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 78 | 102 | 44 | 50 | 44 | 52 | 85 | 110 | 55 |
| Motortrucks including pickups | 119 | 202 | 67 | 77 | 83 | 125 | 119 | 187 | 101 |
| Wheel tractors | 68 | 83 | 7 | 7 | 63 | 76 | 63 | 91 | 24 |
| Grain and bean combines, self-propelled only | 10 | 10 | 1 | (D) | 9 | (D) | 1 | (D) | 1 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 22 | 24 | 3 | 3 | 20 | 21 | 7 | 7 | 4 |
| Pickup balers | 20 | 22 | 2 | (D) | 19 | (D) | 8 | 8 | 3 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 62 | 26 | (X) | 49 | (X) | 49 | 44 |
| Workers | 272 | (X) | 47 | (X) | 225 | 189 | 187 |
| Farms with— | | | | | | | |
| 1 worker | 16 | 14 | 14 | 11 | 11 | 12 | 16 |
| 2 workers | 10 | 6 | 12 | 13 | 26 | 10 | 5 |
| 3 or 4 workers | 14 | 5 | (D) | 5 | 17 | 11 | 6 |
| 5 to 9 workers | 15 | 1 | (D) | 13 | 74 | 13 | 12 |
| 10 workers or more | 7 | – | – | 7 | 97 | 3 | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 137 | (X) | 138 | (X) | 106 | (X) | 104 | (X) |
| Any cattle, hogs, or sheep | 131 | (X) | 134 | (X) | 101 | (X) | 100 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 137 | (D) | 139 | 1 396 | 107 | (D) | 105 | 1 357 |
| Any cattle, hogs, or sheep $1,000 | 132 | (D) | 137 | (NA) | 103 | (D) | 104 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 121 | 10 126 | 130 | 9 990 | 97 | 9 719 | 99 | 9 274 |
| Cows and heifers that had calved | 112 | 6 540 | 105 | 5 176 | 90 | (D) | 84 | (D) |
| Beef cows | 112 | 6 516 | 104 | 5 141 | 90 | (D) | 84 | (D) |
| Milk cows | 15 | 24 | 15 | 35 | 14 | (D) | 14 | (D) |
| Heifers and heifer calves | 105 | 1 853 | (NA) | (NA) | 84 | 1 748 | 78 | 2 116 |
| Steers, steer calves, bulls and bull calves | 109 | 1 733 | (NA) | (NA) | 89 | 1 651 | 88 | 2 275 |
| Sales: | | | | | | | | |
| Cattle and calves | 123 | 5 847 | 131 | 4 338 | 100 | 5 690 | 102 | 4 084 |
| $1,000 | (X) | 1 401 | (X) | (NA) | (X) | 1 370 | (X) | 665 |
| Calves | 103 | 4 025 | (NA) | (NA) | 85 | 3 918 | 76 | 2 562 |
| $1,000 | (X) | 855 | (X) | (NA) | (X) | 835 | (X) | 312 |
| Cattle | 87 | 1 822 | (NA) | (NA) | 76 | 1 772 | 73 | 1 522 |
| $1,000 | (X) | 546 | (X) | (NA) | (X) | 534 | (X) | 353 |
| Fattened cattle | 4 | 48 | (NA) | (NA) | 4 | 48 | 1 | (D) |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | 13 | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 8 | 72 | 5 | 214 | 5 | 57 | 5 | 214 |
| Used or to be used for breeding | 5 | 21 | (NA) | (NA) | 4 | (D) | 3 | 3 |
| Other hogs and pigs | 7 | 51 | (NA) | (NA) | 4 | (D) | 4 | 211 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 5 | 46 | 3 | 7 | 4 | (D) | 3 | 7 |
| Dec. 1 of preceding year and May 31 | 5 | (D) | 3 | 5 | 4 | (D) | 3 | (D) |
| June 1 and Nov. 30 | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Sheep and lambs | 60 | 21 400 | 57 | 18 092 | 52 | 21 143 | 50 | 17 685 |
| Ewes 1 year old or older | 59 | 15 233 | (NA) | (NA) | 51 | 15 067 | 49 | 12 259 |
| Goats | 37 | 16 009 | (NA) | (NA) | 32 | 15 933 | 36 | 21 955 |
| Horses and ponies | 51 | 171 | 41 | 126 | 40 | 132 | 37 | 109 |
| Sales: | | | | | | | | |
| Hogs and pigs | 6 | 191 | 4 | (D) | 4 | (D) | 4 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 1 | (D) | 3 | 19 | 1 | (D) | 3 | 19 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 1 |
| Sheep and lambs | 59 | 9 829 | 56 | 12 831 | 52 | 9 690 | 50 | 12 410 |
| Sheep and lambs shorn | 53 | 17 242 | (NA) | (NA) | 49 | 17 095 | 50 | 15 476 |
| Pounds of wool | (X) | 119 218 | (X) | (NA) | (X) | 118 226 | (X) | 102 790 |
| Sheep, lambs, and wool $1,000 | 59 | 609 | (NA) | (NA) | 52 | 602 | 50 | 368 |
| Goats | 26 | 3 984 | (NA) | (NA) | 25 | (D) | 20 | 2 306 |
| $1,000 | (X) | 166 | (X) | (NA) | (X) | (D) | (X) | 27 |
| Horses and ponies | 6 | 14 | 4 | 6 | 5 | (D) | 3 | (D) |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 18 | (X) | 25 | (X) | 15 | (X) | 19 | (X) |
| Chickens 3 months old or older | 11 | 266 | 22 | 1 162 | 9 | (D) | 17 | 1 002 |
| Hens and pullets of laying age | 11 | 266 | 20 | 1 069 | 9 | (D) | 15 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 6 | 9 | (NA) | (NA) | 6 | 9 | 2 | (D) |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 54 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 3 | 9 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 45 |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 3 | (X) | – | (X) | 3 | (X) |
| Chickens 3 months old or older | – | – | 2 | (D) | – | – | 2 | (D) |
| Hens and pullets of laying age | – | – | 2 | (D) | – | – | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 6 | 7 | 1 | (D) | 5 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 4 | 170 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 8 | 420 | (X) | (NA) | (NA) | 5 | 369 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 189 | 15 014 | (NA) | (NA) | 3 | 189 | 15 014 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | 96 | – | – | 3 | (D) | 96 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 20 | 987 | 1 571 | 2 | (D) | 16 | 872 | 1 473 | 2 | (D) |
| | 1974 | 28 | 1 267 | 1 757 | (NA) | (NA) | 20 | 1 112 | 1 530 | 7 | 176 |
| Alfalfa hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 14 | 781 | 1 197 | 2 | (D) | 11 | 706 | 1 147 | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 19 | 250 | (X) | 7 | 74 | 10 | 157 | (X) | 2 | (D) |
| | 1974 | 7 | 252 | (X) | (NA) | (NA) | 5 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 051 | 438 376 | 1 094 | 443 138 | 771 | 406 005 | 619 | 380 689 |
| Average size of farm | (X) | 417 | (X) | 405 | (X) | 527 | (X) | 615 |
| Approximate land area | (X) | 661 120 | (X) | 661 120 | (X) | 661 120 | (X) | 661 120 |
| Proportion in farms ... percent | (X) | 66.3 | (X) | 67.0 | (X) | 61.4 | (X) | 57.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 215 399 | (X) | 141 095 | (X) | 272 408 | (X) | 217 578 | (X) |
| Average per acre ... dollars | (X) | 483 | (X) | 348 | (X) | 485 | (X) | 354 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 909 | 192 111 | 942 | 163 546 | 674 | 172 475 | 546 | 128 040 |
| Harvested cropland | 722 | 88 397 | 724 | 59 695 | 575 | 84 828 | 470 | 55 141 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 69 | 375 | 86 | (NA) | 31 | 178 | 21 | (NA) |
| 10 to 19 acres | 105 | 1 372 | 152 | (NA) | 67 | 889 | 52 | (NA) |
| 20 to 29 acres | 99 | 2 215 | 79 | (NA) | 70 | 1 567 | 39 | (NA) |
| 30 to 49 acres | 113 | 4 155 | 109 | (NA) | 90 | 3 248 | 79 | (NA) |
| 50 to 99 acres | 148 | 9 699 | 137 | (NA) | 133 | 8 820 | 118 | (NA) |
| 100 to 199 acres | 80 | 10 640 | 76 | (NA) | 76 | 10 185 | 76 | (NA) |
| 200 to 499 acres | 67 | 21 271 | 67 | (NA) | 67 | 21 271 | 67 | (NA) |
| 500 to 999 acres | 28 | 19 054 | 16 | (NA) | 28 | 19 054 | 16 | (NA) |
| 1,000 acres or more | 13 | 19 616 | 2 | (NA) | 13 | 19 616 | 2 | (NA) |
| Cropland used only for pasture | 546 | 85 910 | 600 | 95 529 | 382 | 71 265 | 315 | 67 163 |
| Other cropland | 150 | 17 804 | 76 | 8 322 | 112 | 16 382 | 51 | 5 736 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 23 | 597 | (NA) | (NA) | 13 | 460 | 7 | 777 |
| Cropland on which all crops failed | 74 | 11 537 | (NA) | (NA) | 53 | 10 673 | 18 | 2 278 |
| Cropland in cultivated summer fallow | 6 | 268 | (NA) | (NA) | 6 | 268 | 5 | 237 |
| Cropland idle | 65 | 5 402 | (NA) | (NA) | 49 | 4 981 | 27 | 2 444 |
| Total woodland | 466 | 74 224 | 408 | 82 898 | 361 | 67 108 | 244 | 72 492 |
| Woodland pastured | 362 | 50 183 | (NA) | (NA) | 280 | 45 135 | 188 | 43 093 |
| Woodland not pastured | 150 | 24 041 | (NA) | (NA) | 118 | 21 973 | 87 | 29 399 |
| Other land | 671 | 172 041 | 646 | 196 694 | 526 | 166 422 | 408 | 180 157 |
| Pastureland and rangeland, other than cropland and woodland pastured | 372 | 162 781 | (NA) | (NA) | 311 | 158 075 | 306 | 173 031 |
| Land in house lots, ponds, roads, wasteland, etc | 504 | 9 260 | (NA) | (NA) | 388 | 8 347 | 266 | 7 126 |
| Pastureland, all types | 905 | 298 874 | (NA) | (NA) | 676 | 274 475 | (NA) | 283 287 |
| Irrigated land | 17 | 828 | 8 | 486 | 16 | (D) | 6 | (D) |
| Harvested cropland irrigated | 14 | 661 | (NA) | (NA) | 13 | (D) | 6 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 40 | 724 | (X) | (X) | 36 | 446 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 051 | 19 624 | 1 094 | 13 918 | 771 | 19 250 | 619 | 13 368 |
| Average per farm ... dollars | (X) | 18 672 | (X) | 12 722 | (X) | 24 968 | (X) | 21 596 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 32 | 6 900 | 29 | (NA) | 32 | 6 900 | 29 | (NA) |
| $40,000 to $99,999 | 79 | 5 042 | 55 | (NA) | 79 | 5 042 | 55 | (NA) |
| $20,000 to $39,999 | 108 | 3 002 | 66 | (NA) | 108 | 3 002 | 66 | (NA) |
| $10,000 to $19,999 | 153 | 2 141 | 107 | (NA) | 153 | 2 141 | 107 | (NA) |
| $5,000 to $9,999 | 208 | 1 465 | 163 | (NA) | 208 | 1 465 | 163 | (NA) |
| $2,500 to $4,999 | 191 | 700 | 165 | (NA) | 191 | 700 | 165 | (NA) |
| Less than $2,500 (see text) | 280 | 374 | 509 | (NA) | (X) | (X) | 34 | (NA) |
| $2,000 to $2,499 | 67 | 148 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 60 | 103 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 67 | 82 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 86 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 338 | 3 516 | 371 | 3 969 | 285 | 3 462 | (NA) | 3 914 |
| Grains | 191 | 2 037 | (NA) | (NA) | 168 | 2 013 | 116 | 2 109 |
| Commodity Credit Corporation loans | 7 | 21 | (NA) | (NA) | 7 | 21 | (NA) | (NA) |
| Cotton and cottonseed | 10 | 453 | (NA) | (NA) | 10 | 453 | 50 | 543 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 178 | 744 | (NA) | (NA) | 152 | 717 | 199 | 1 112 |
| Vegetables, sweet corn, and melons | 18 | 151 | (NA) | (NA) | 15 | 148 | 14 | 85 |
| Fruits, nuts, and berries | 7 | 107 | (NA) | (NA) | 6 | (D) | 4 | (D) |
| Nursery and greenhouse products | 4 | 5 | 6 | 20 | 4 | 5 | 4 | (D) |
| Other crops | 8 | 19 | (NA) | (NA) | 6 | (D) | 6 | 26 |
| Livestock, poultry, and their products | 917 | 16 109 | 977 | 9 833 | 695 | 15 788 | 576 | 9 346 |
| Poultry and poultry products | 28 | 1 868 | 41 | 1 888 | 21 | 1 867 | 32 | 1 888 |
| Dairy products | 12 | 497 | (NA) | (NA) | 12 | 497 | 6 | 372 |
| Cattle and calves | 897 | 13 250 | (NA) | (NA) | 683 | 12 943 | 566 | 6 808 |
| Hogs and pigs | 46 | 423 | (NA) | (NA) | 33 | 415 | 28 | 267 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 1 | (D) | 4 | 3 |
| Other livestock and livestock products (see text) | 35 | (D) | (NA) | (NA) | 30 | (D) | 15 | 8 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 051 | 1 094 | 438 376 | 722 | 380 403 | 88 397 | 17 | 35 520 | 3 548 | 828 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 33 | 25 | 90 | 5 | 26 | 26 | – | – | – | – |
| 10 to 49 acres | 119 | 106 | 3 639 | 61 | 1 957 | 876 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 70 | 74 | 4 202 | 27 | 1 626 | 750 | – | – | – | – |
| 70 to 99 acres | 105 | 102 | 8 776 | 66 | 5 508 | 1 948 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 117 | 130 | 13 598 | 76 | 8 843 | 2 628 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 83 | 104 | 13 102 | 55 | 8 713 | 1 907 | – | – | – | – |
| 180 to 219 acres | 78 | 74 | 15 500 | 52 | 10 264 | 2 620 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 60 | 84 | 14 284 | 45 | 10 689 | 1 847 | – | – | – | – |
| 260 to 499 acres | 166 | 188 | 59 095 | 132 | 47 428 | 12 672 | 6 | 2 354 | 376 | 203 |
| 500 to 999 acres | 135 | 117 | 94 663 | 126 | 87 931 | 25 936 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 57 | 55 | 73 761 | 53 | 68 518 | 14 993 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 28 | 35 | 137 666 | 24 | 128 900 | 22 194 | 3 | 30 367 | 2 622 | 375 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 051 | 438 376 | 1 094 | 443 138 | 771 | 406 005 | 619 | 380 689 |
| Harvested cropland | 722 | 88 397 | 724 | 59 695 | 575 | 84 828 | 470 | 55 141 |
| Tenure of operator: | | | | | | | | |
| Full owners | 655 | 236 927 | 759 | 250 538 | 443 | 214 425 | 371 | 199 491 |
| Harvested cropland | 404 | 32 954 | (NA) | 27 209 | 296 | 30 476 | (NA) | 23 419 |
| Part owners | 306 | 175 556 | 270 | 166 166 | 264 | 169 766 | 203 | 156 297 |
| Harvested cropland | 259 | 46 650 | (NA) | 27 328 | 231 | 45 929 | (NA) | 26 646 |
| Tenants | 90 | 25 893 | 65 | 26 434 | 64 | 21 814 | 45 | 24 901 |
| Harvested cropland | 59 | 8 793 | (NA) | 5 158 | 48 | 8 423 | (NA) | 5 076 |
| Type of organization: | | | | | | | | |
| Individual or family | 951 | 348 455 | (NA) | (NA) | 692 | 318 619 | 566 | 299 218 |
| Partnership | 83 | 47 649 | (NA) | (NA) | 62 | 45 114 | 41 | 45 684 |
| Corporation | 12 | 27 183 | (NA) | (NA) | 12 | 27 183 | 8 | 34 508 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 15 089 | (NA) | (NA) | 5 | 15 089 | 4 | 1 279 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 376 | 419 | 326 | 302 |
| Other | 675 | 663 | 445 | 305 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 13 | 5 | 9 |
| 25 to 34 years | 110 | 91 | 76 | 57 |
| 35 to 44 years | 161 | 150 | 121 | 85 |
| 45 to 54 years | 268 | 236 | 195 | 142 |
| 55 to 64 years | 292 | 310 | 212 | 179 |
| 65 years and over | 212 | 282 | 162 | 135 |
| Average age | 52.8 | 54.8 | 52.9 | 53.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 574 | 520 | 440 | 311 |
| Not on farm operated | 358 | 317 | 256 | 187 |
| Not reported | 119 | 245 | 75 | 109 |
| Operators reporting days of work off farm: | | | | |
| None | 341 | 312 | 269 | 204 |
| 1 to 49 days | 47 | 56 | 41 | 24 |
| 50 to 99 days | 23 | 38 | 18 | 23 |
| 100 to 149 days | 36 | 37 | 28 | 20 |
| 150 to 199 days | 65 | 50 | 50 | 23 |
| 200 days or more | 491 | 422 | 326 | 202 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 295 | 3 210 | 382 | 3 383 | 270 | 3 193 | 251 | 3 275 |
| Feed for livestock and poultry | 882 | 3 593 | 969 | 4 189 | 676 | 3 463 | 544 | 3 890 |
| Commercially mixed formula feeds | 279 | 1 238 | 770 | 3 079 | 245 | 1 228 | 497 | 2 934 |
| Animal health costs | 623 | 146 | (NA) | (NA) | 528 | 140 | 370 | 196 |
| Seeds, bulbs, plants, and trees | 358 | 535 | 286 | 224 | 278 | 520 | 227 | 219 |
| Commercial fertilizer | 646 | 1 465 | 564 | 1 498 | 525 | 1 414 | 400 | 1 419 |
| Other agricultural chemicals including lime | 368 | 640 | 235 | 284 | 315 | 628 | 163 | 276 |
| Hired farm labor | 411 | 1 008 | 370 | 969 | 327 | 948 | 259 | 928 |
| Contract labor | 120 | 151 | 114 | 155 | 104 | 147 | 81 | 143 |
| Customwork, machine hire, and rental of machinery and equipment | 372 | 565 | 332 | 344 | 334 | 556 | 235 | 309 |
| Energy and petroleum products | 1 054 | 1 364 | (NA) | (NA) | 784 | 1 304 | (NA) | (NA) |
| Petroleum products | 1 050 | 1 223 | 1 029 | 835 | 784 | 1 166 | 603 | 717 |
| Gasoline | 925 | 611 | (NA) | (NA) | 708 | 583 | 473 | 357 |
| Diesel fuel | 533 | 458 | (NA) | (NA) | 443 | 448 | 304 | 187 |
| LP gas, butane, and propane | 181 | 59 | (NA) | (NA) | 143 | 51 | 219 | 101 |
| Fuel oil | 77 | 9 | (NA) | (NA) | 35 | 6 | | |
| Natural gas | 4 | 8 | (NA) | (NA) | 4 | 8 | 599 | 71 |
| Kerosene, motor oil, and grease | 1 050 | 78 | (NA) | (NA) | 784 | 70 | | |
| Electricity | 360 | 138 | (NA) | (NA) | 327 | 135 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 16 | 3 | (NA) | (NA) | 16 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 591 | 83 522 | 478 | 80 708 | 400 | 62 527 |
| Cropland fertilized, except pasture | 519 | 46 685 | 424 | 44 635 | (NA) | 30 090 |
| Pasture and rangeland fertilized | 306 | 36 837 | 267 | 36 073 | (NA) | 32 437 |
| Lime | 97 | 8 805 | 93 | 8 769 | 22 | 2 828 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 145 | 29 113 | 129 | 28 923 | (NA) | 10 493 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 21 | 2 173 | 11 | 2 163 | 4 | 142 |
| Weeds, grass, or brush in crops and pasture | 262 | 52 725 | 221 | 51 236 | (NA) | 12 788 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 8 | 1 288 | 8 | 1 288 | 22 | 4 004 |
| Insect control on livestock and poultry | 268 | (X) | 228 | (X) | 47 | (X) |
| Sanitation and rodent and bird control | 103 | (X) | 87 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 054 | 1 022 | 784 | 590 |
| $1,000 | 21 852 | 13 070 | 19 920 | 10 278 |
| Average per farm — dollars | 20 733 | 12 789 | 25 409 | 17 420 |
| Farms by value group: | | | | |
| $1 to $4,999 | 213 | 331 | 150 | 138 |
| $5,000 to $9,999 | 298 | 303 | 115 | 147 |
| $10,000 to $19,999 | 244 | 212 | 228 | 138 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 130 | 85 | 130 | 79 |
| $30,000 to $49,999 | 75 | 62 | 68 | 59 |
| $50,000 to $69,999 | 23 | 11 | 23 | 11 |
| $70,000 to $99,999 | 9 | | 8 | |
| $100,000 to $199,999 | 53 | 18 | 53 | 18 |
| $200,000 or more | 9 | | 9 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 545 | 797 | 281 | 376 | 322 | 421 | 627 | 783 | 394 |
| Motortrucks including pickups | 857 | 1 292 | 435 | 567 | 555 | 725 | 840 | 1 148 | 509 |
| Wheel tractors | 921 | 1 685 | 259 | 407 | 817 | 1 278 | 860 | 1 453 | 412 |
| Grain and bean combines, self-propelled only | 109 | 153 | 42 | 51 | 73 | 102 | 40 | 48 | 9 |
| Corn heads for combines | 6 | 6 | 5 | (D) | 1 | (D) | – | – | – |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 16 | 19 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 238 | 312 | 92 | 110 | 162 | 202 | 195 | 242 | 90 |
| Pickup balers | 306 | 353 | 135 | 141 | 200 | 212 | 238 | 262 | 99 |
| Field forage harvesters, shear bar or flywheel type | 27 | 30 | 18 | 19 | 10 | 11 | 14 | 16 | 7 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 411 | 113 | (X) | 355 | (X) | 327 | 259 |
| Workers | 1 340 | (X) | 176 | (X) | 1 164 | 1 190 | 1 088 |
| Farms with— | | | | | | | |
| 1 worker | 155 | 77 | 77 | 131 | 131 | 114 | 101 |
| 2 workers | 82 | 27 | 54 | 67 | 134 | 59 | 45 |
| 3 or 4 workers | 80 | 7 | (D) | 71 | 221 | 61 | 51 |
| 5 to 9 workers | 61 | 1 | (D) | 55 | 312 | 60 | 42 |
| 10 workers or more | 33 | 1 | (D) | 31 | 366 | 33 | 20 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 894 | (X) | 992 | (X) | 664 | (X) | 562 | (X) |
| Any cattle, hogs, or sheep | 858 | (X) | 978 | (X) | 638 | (X) | 554 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 917 | 16 109 | 977 | 9 833 | 695 | 15 788 | 576 | 9 346 |
| Any cattle, hogs, or sheep $1,000 | 906 | (D) | 971 | (NA) | 686 | (D) | 570 | 7 078 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 848 | 64 809 | 967 | 108 987 | 634 | 60 762 | 547 | 97 140 |
| Cows and heifers that had calved | 783 | 40 334 | 827 | 63 124 | 588 | 38 015 | 496 | 56 483 |
| Beef cows | 773 | 39 623 | 813 | 62 415 | 582 | 37 342 | 490 | 55 866 |
| Milk cows | 42 | 711 | 46 | 709 | 33 | 673 | 20 | 617 |
| Heifers and heifer calves | 665 | 12 416 | (NA) | (NA) | 498 | 11 469 | 421 | 19 223 |
| Steers, steer calves, bulls and bull calves | 761 | 12 059 | (NA) | (NA) | 582 | 11 278 | 481 | 21 434 |
| Sales: | | | | | | | | |
| Cattle and calves | 897 | 50 653 | 965 | 44 042 | 683 | 48 950 | 566 | 40 204 |
| $1,000 | (X) | 13 250 | (X) | (NA) | (X) | 12 943 | (X) | 6 808 |
| Calves | 797 | 25 362 | (NA) | (NA) | 599 | 23 976 | 470 | 21 892 |
| $1,000 | (X) | 5 395 | (X) | (NA) | (X) | 5 170 | (X) | 2 590 |
| Cattle | 638 | 25 291 | (NA) | (NA) | 531 | 24 974 | 389 | 18 312 |
| $1,000 | (X) | 7 855 | (X) | (NA) | (X) | 7 773 | (X) | 4 218 |
| Fattened cattle | 44 | 1 175 | (NA) | (NA) | 38 | 1 159 | 21 | 748 |
| $1,000 | (X) | 399 | (X) | (NA) | (X) | 395 | (X) | 179 |
| Dairy products $1,000 | 12 | 497 | (NA) | (NA) | 12 | 497 | 6 | 372 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 64 | 3 728 | 73 | 3 497 | 38 | 3 527 | 41 | 3 302 |
| Used or to be used for breeding | 30 | 357 | (NA) | (NA) | 19 | 324 | 25 | 349 |
| Other hogs and pigs | 56 | 3 371 | (NA) | (NA) | 34 | 3 203 | 38 | 2 953 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 33 | 554 | 37 | 537 | 21 | 526 | 26 | 520 |
| Dec. 1 of preceding year and May 31 | 25 | 281 | 29 | 268 | 18 | 269 | 23 | 262 |
| June 1 and Nov. 30 | 22 | 273 | 31 | 269 | 14 | 257 | 20 | 258 |
| Sheep and lambs | 3 | (D) | 4 | 110 | 1 | (D) | 4 | 110 |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | – | – | 4 | 87 |
| Goats | 3 | 14 | (NA) | (NA) | 3 | 14 | – | – |
| Horses and ponies | 302 | 1 371 | 236 | 1 147 | 236 | 1 132 | 139 | 919 |
| Sales: | | | | | | | | |
| Hogs and pigs | 46 | 4 254 | 40 | 3 966 | 33 | 4 108 | 28 | 3 878 |
| $1,000 | (X) | 423 | (X) | (NA) | (X) | 415 | (X) | 267 |
| Feeder pigs | 8 | 296 | 9 | 169 | 5 | 258 | 4 | 138 |
| $1,000 | (X) | 10 | (X) | (NA) | (X) | (D) | (X) | 2 |
| Sheep and lambs | 3 | (D) | 4 | 92 | 1 | (D) | 4 | 92 |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | 3 | 87 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | 386 |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 1 | (D) | 4 | 3 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 28 | 113 | 16 | 43 | 23 | 103 | 14 | (D) |
| $1,000 | (X) | 66 | (X) | (NA) | (X) | 62 | (X) | 8 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 98 | (X) | 131 | (X) | 56 | (X) | 58 | (X) |
| Chickens 3 months old or older | 78 | 1 640 | 117 | 3 124 | 37 | 765 | 44 | 1 283 |
| Hens and pullets of laying age | 78 | 1 518 | 115 | 2 884 | 37 | (D) | 43 | (D) |
| Pullets 3 months old or older | 9 | 122 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 23 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 20 | 414 937 | 21 | 670 174 | 16 | 414 840 | 17 | 670 125 |
| Turkeys | 3 | 11 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 13 | (X) | (NA) | (X) | 8 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 27 | (X) | 29 | (X) | 21 | (X) | 27 | (X) |
| Chickens 3 months old or older | 5 | 80 | 7 | 386 | 2 | (D) | 5 | (D) |
| Hens and pullets of laying age | 5 | 80 | 7 | 386 | 2 | (D) | 5 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 16 | 1 785 901 | 22 | 2 377 937 | 16 | 1 785 901 | 22 | 2 377 937 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 28 | 1 868 | 41 | 1 888 | 21 | 1 867 | 32 | 1 888 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 13 | 231 | (X) | – | – | 9 | 186 | (X) | – | – |
| | 1974 | 52 | 709 | (X) | (NA) | (NA) | 30 | 574 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 13 | 231 | 4 041 | – | – | 9 | 186 | 2 811 | – | – |
| | 1974 | 50 | 643 | 26 352 | (NA) | (NA) | 29 | (D) | 24 419 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 42 | 3 556 | (X) | – | – | 40 | (D) | (X) | – | – |
| | 1974 | 63 | 6 006 | (X) | (NA) | (NA) | 61 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 39 | 3 406 | 103 877 | – | – | 37 | (D) | (D) | – | – |
| | 1974 | 52 | 4 596 | 201 739 | (NA) | (NA) | 52 | 4 596 | 201 739 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 1 298 | 16 913 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 21 | 1 475 | 58 649 | 1 | (D) | 20 | (D) | (D) | 1 | (D) |
| | 1974 | 16 | 1 557 | 35 688 | (NA) | (NA) | 16 | 1 557 | 35 688 | – | – |
| Oats for grain (bushels) | 1978 | 23 | 1 414 | 50 682 | – | – | 20 | 1 388 | 48 932 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 180 | 2 050 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 174 | 42 585 | 344 323 | 3 | 160 | 152 | 41 691 | 339 465 | 3 | 160 |
| | 1974 | 81 | 11 090 | 242 907 | (NA) | (NA) | 76 | 11 047 | 242 001 | – | – |
| Peanuts for nuts (pounds) | 1978 | 4 | 79 | 90 752 | – | – | 4 | 79 | 90 752 | – | – |
| | 1974 | 3 | 51 | 105 500 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 10 | 2 095 | 1 703 | – | – | 10 | 2 095 | 1 703 | – | – |
| | 1974 | 50 | 8 046 | 3 884 | (NA) | (NA) | 50 | 8 046 | 3 884 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 7 | 2 | 318 | – | – | 4 | 2 | 235 | – | – |
| | 1974 | 24 | 6 | 308 | (NA) | (NA) | 5 | 1 | 54 | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 12 | 6 | 622 | (NA) | (NA) | 5 | 4 | 412 | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 620 | 38 807 | 49 095 | 6 | 430 | 501 | 36 266 | 46 936 | 6 | 430 |
| | 1974 | 636 | 33 242 | 61 416 | (NA) | (NA) | 411 | 28 935 | 55 209 | 6 | 358 |
| Alfalfa hay (tons, dry) | 1978 | 20 | 461 | 648 | 1 | (D) | 17 | 408 | 606 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 1 019 | 2 326 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 453 | 27 637 | 36 838 | 4 | (D) | 382 | 26 375 | 35 783 | 4 | (D) |
| Field seed crops | 1978 | 5 | 197 | (X) | – | – | 5 | 197 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 107 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 18 | 294 | (X) | 3 | 15 | 15 | 277 | (X) | 2 | (D) |
| | 1974 | 17 | 129 | (X) | (NA) | (NA) | 14 | 121 | (X) | 2 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 12 | (X) | – | – |
| Tomatoes | 1978 | 8 | 66 | (X) | 3 | 15 | 7 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 31 | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 23 | (X) | – | – |
| Land in orchards | 1978 | 32 | 334 | (X) | 4 | 86 | 22 | 313 | (X) | 4 | 86 |
| | 1974 | 10 | 301 | (X) | (NA) | (NA) | 7 | 298 | (X) | – | – |
| Apples (pounds) | 1978 | 10 | 4 | 370 | (NA) | (NA) | 5 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 21 | 70 | (D) | (NA) | (NA) | 14 | 63 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 49 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 2 | 1 836 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 4 | 1 | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 1 | (X) | – | – | 4 | 1 | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 153 | 1 437 292 | 172 | 1 528 694 | 125 | 1 408 759 | 140 | 1 502 063 |
| Average size of farm | (X) | 9 394 | (X) | 8 888 | (X) | 11 270 | (X) | 10 729 |
| Approximate land area | (X) | 1 669 120 | (X) | 1 669 120 | (X) | 1 669 120 | (X) | 1 669 120 |
| Proportion in farms ... percent | (X) | 86.1 | (X) | 91.6 | (X) | 84.4 | (X) | 90.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 969 739 | (X) | 918 297 | (X) | 1 116 567 | (X) | 1 110 993 | (X) |
| Average per acre ... dollars | (X) | 103 | (X) | 103 | (X) | 101 | (X) | 104 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 96 | (D) | 131 | 133 101 | 79 | 60 219 | 110 | 130 820 |
| Harvested cropland | 57 | (D) | 116 | 60 485 | 53 | 17 815 | 102 | 60 255 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | (D) | 6 | (NA) | 1 | (D) | 2 | (NA) |
| 10 to 19 acres | 5 | 62 | 6 | (NA) | 3 | (D) | – | (NA) |
| 20 to 29 acres | 3 | 75 | 7 | (NA) | 3 | 75 | 5 | (NA) |
| 30 to 49 acres | 5 | 158 | 2 | (NA) | 5 | 158 | – | (NA) |
| 50 to 99 acres | 11 | 727 | 7 | (NA) | 11 | 727 | 7 | (NA) |
| 100 to 199 acres | 7 | 1 045 | 16 | (NA) | 7 | 1 045 | 16 | (NA) |
| 200 to 499 acres | 13 | 3 863 | 35 | (NA) | 13 | 3 863 | 35 | (NA) |
| 500 to 999 acres | 6 | 4 285 | 22 | (NA) | 6 | 4 285 | 22 | (NA) |
| 1,000 acres or more | 4 | 7 616 | 15 | (NA) | 4 | 7 616 | 15 | (NA) |
| Cropland used only for pasture | 48 | (D) | 44 | 12 787 | 36 | 10 385 | 32 | 10 975 |
| Other cropland | 57 | 33 696 | 78 | 59 829 | 49 | 32 019 | 75 | 59 590 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 5 | 875 | (NA) | (NA) | 5 | 875 | 7 | 562 |
| Cropland on which all crops failed | 11 | (D) | (NA) | (NA) | 9 | (D) | 8 | 2 399 |
| Cropland in cultivated summer fallow | 5 | (D) | (NA) | (NA) | 5 | (D) | 36 | 17 740 |
| Cropland idle | 51 | 30 688 | (NA) | (NA) | 44 | 29 234 | 44 | 38 889 |
| Total woodland | 1 | (D) | 3 | 1 632 | – | – | 3 | 1 632 |
| Woodland pastured | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other land | 120 | 1 373 165 | 138 | 1 393 961 | 99 | 1 348 540 | 109 | 1 369 611 |
| Pastureland and rangeland, other than cropland and woodland pastured | 80 | 1 364 390 | (NA) | (NA) | 70 | 1 340 347 | 62 | 1 351 527 |
| Land in house lots, ponds, roads, wasteland, etc | 63 | 8 775 | (NA) | (NA) | 49 | 8 193 | 81 | 18 084 |
| Pastureland, all types | 102 | 1 376 972 | (NA) | (NA) | 83 | 1 350 732 | (NA) | (D) |
| Irrigated land | 74 | 27 146 | 119 | 62 484 | 63 | 26 218 | 103 | 61 960 |
| Harvested cropland irrigated | 51 | 15 423 | (NA) | (NA) | 47 | 15 389 | 101 | 57 712 |
| Pastureland irrigated | 34 | 7 919 | (NA) | (NA) | 27 | (D) | (NA) | 2 430 |
| Other land irrigated | 21 | 3 804 | (NA) | (NA) | 19 | (D) | 9 | 1 818 |
| Land set aside in the federal farm programs in 1978 | 7 | (D) | (X) | (X) | 7 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 153 | 89 410 | 172 | 50 089 | 125 | 89 384 | 140 | 50 056 |
| Average per farm ... dollars | (X) | 584 378 | (X) | 291 215 | (X) | 715 075 | (X) | 357 543 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 32 | 86 781 | 39 | (NA) | 32 | 86 781 | 39 | (NA) |
| $40,000 to $99,999 | 25 | 1 677 | 43 | (NA) | 25 | 1 677 | 43 | (NA) |
| $20,000 to $39,999 | 14 | 419 | 18 | (NA) | 14 | 419 | 18 | (NA) |
| $10,000 to $19,999 | 23 | 345 | 12 | (NA) | 23 | 345 | 12 | (NA) |
| $5,000 to $9,999 | 17 | 119 | 12 | (NA) | 17 | 119 | 12 | (NA) |
| $2,500 to $4,999 | 14 | 44 | 7 | (NA) | 14 | 44 | 7 | (NA) |
| Less than $2,500 (see text) | 28 | 25 | 41 | (NA) | (X) | (X) | 9 | (NA) |
| $2,000 to $2,499 | 6 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 6 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 15 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 46 | (D) | 108 | 9 464 | 45 | (D) | (NA) | 9 454 |
| Grains | 7 | 94 | (NA) | (NA) | 7 | 94 | 58 | 980 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 19 | 3 275 | (NA) | (NA) | 19 | 3 275 | 81 | 7 045 |
| Commodity Credit Corporation loans | 6 | 32 | (NA) | (NA) | 6 | 32 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 24 | 1 112 | (NA) | (NA) | 23 | (D) | 23 | 796 |
| Vegetables, sweet corn, and melons | 6 | (D) | (NA) | (NA) | 6 | (D) | 6 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Livestock, poultry, and their products | 122 | (D) | 104 | 40 625 | 102 | (D) | 84 | 40 602 |
| Poultry and poultry products | 1 | (D) | 1 | (Z) | 1 | (D) | – | – |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Cattle and calves | 115 | 81 870 | (NA) | (NA) | 100 | 81 854 | 83 | 39 539 |
| Hogs and pigs | 5 | 28 | (NA) | (NA) | 4 | (D) | – | – |
| Sheep, lambs, and wool | 5 | 15 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 9 | 84 | (NA) | (NA) | 5 | 80 | 4 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 153 | 172 | 1 437 292 | 57 | 439 930 | 17 849 | 74 | 475 826 | 16 373 | 27 146 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 1 | 18 | – | – | – | 1 | (D) | – | (D) |
| 10 to 49 acres | 7 | 9 | 211 | 3 | 66 | 20 | 4 | 106 | 20 | 63 |
| 50 to 69 acres | – | 4 | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 3 | 3 | 241 | – | – | – | 1 | (D) | – | (D) |
| 100 to 139 acres | 4 | 5 | 472 | 3 | 362 | 172 | 4 | 472 | 172 | 314 |
| 140 to 179 acres | 5 | 3 | 780 | 1 | (D) | (D) | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 8 | 7 | 1 587 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 3 | 3 | 683 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 15 | 25 | 4 847 | 5 | 1 587 | 665 | 12 | 3 887 | 665 | 2 176 |
| 500 to 999 acres | 29 | 25 | 20 826 | 16 | 11 021 | 2 742 | 17 | 11 481 | 1 541 | 4 287 |
| 1,000 to 1,999 acres | 12 | 28 | 17 576 | 6 | 7 851 | 1 724 | 7 | 9 763 | 1 574 | 3 044 |
| 2,000 acres or more | 55 | 59 | 1 390 051 | 20 | 418 293 | 12 403 | 23 | 449 127 | 12 278 | 16 682 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 153 | 1 437 292 | 172 | 1 528 694 | 125 | 1 408 759 | 140 | 1 502 063 |
| Harvested cropland | 57 | 17 849 | 116 | 60 485 | 53 | 17 815 | 102 | 60 255 |
| Tenure of operator: | | | | | | | | |
| Full owners | 74 | 149 803 | 91 | 284 633 | 54 | (D) | 73 | (D) |
| Harvested cropland | 26 | 6 842 | (NA) | 20 497 | 22 | 6 808 | (NA) | 20 363 |
| Part owners | 48 | 1 104 558 | 59 | 1 092 497 | 46 | (D) | 47 | 1 079 130 |
| Harvested cropland | 20 | 8 627 | (NA) | 35 010 | 20 | 8 627 | (NA) | 34 927 |
| Tenants | 31 | 182 931 | 22 | 151 564 | 25 | 161 811 | 20 | (D) |
| Harvested cropland | 11 | 2 380 | (NA) | 4 978 | 11 | 2 380 | (NA) | 4 965 |
| Type of organization: | | | | | | | | |
| Individual or family | 105 | 671 373 | (NA) | (NA) | 83 | 646 875 | 108 | 1 024 415 |
| Partnership | 37 | 668 530 | (NA) | (NA) | 31 | 664 495 | 18 | 239 649 |
| Corporation | 11 | 97 389 | (NA) | (NA) | 11 | 97 389 | 11 | 87 834 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 3 | 150 165 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 93 | 122 | 82 | 106 |
| Other | 60 | 36 | 43 | 20 |
| Operators by age group: | | | | |
| Under 25 years | 4 | 2 | 4 | 1 |
| 25 to 34 years | 17 | 2 | 14 | 2 |
| 35 to 44 years | 18 | 22 | 15 | 22 |
| 45 to 54 years | 34 | 54 | 30 | 44 |
| 55 to 64 years | 52 | 53 | 41 | 38 |
| 65 years and over | 28 | 25 | 21 | 19 |
| Average age | 53.2 | 54.4 | 52.6 | 53.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 44 | 30 | 36 | 24 |
| Not on farm operated | 93 | 76 | 76 | 60 |
| Not reported | 16 | 52 | 13 | 42 |
| Operators reporting days of work off farm: | | | | |
| None | 81 | 85 | 71 | 73 |
| 1 to 49 days | 11 | 2 | 6 | 2 |
| 50 to 99 days | 8 | 3 | 7 | 2 |
| 100 to 149 days | 3 | 1 | 3 | – |
| 150 to 199 days | 12 | 1 | 7 | – |
| 200 days or more | 35 | 25 | 28 | 11 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 53 | 48 203 | 57 | 19 032 | 49 | 48 180 | 47 | 19 029 |
| Feed for livestock and poultry | 95 | 23 241 | 96 | 17 192 | 90 | 23 235 | 71 | 17 176 |
| Commercially mixed formula feeds | 41 | 3 370 | 71 | 1 613 | 40 | (D) | 60 | 1 611 |
| Animal health costs | 82 | 715 | (NA) | (NA) | 77 | 715 | 67 | 524 |
| Seeds, bulbs, plants, and trees | 46 | 228 | 98 | 373 | 41 | 228 | 91 | 372 |
| Commercial fertilizer | 56 | 516 | 95 | 1 099 | 53 | 515 | 92 | 1 098 |
| Other agricultural chemicals including lime | 54 | 369 | 74 | 1 024 | 53 | (D) | 71 | 1 024 |
| Hired farm labor | 89 | 2 311 | 104 | 2 644 | 88 | (D) | 93 | 2 642 |
| Contract labor | 27 | 454 | 42 | 383 | 27 | 454 | 41 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 51 | 367 | 73 | 441 | 43 | 364 | 67 | 438 |
| Energy and petroleum products | 149 | 1 982 | (NA) | (NA) | 125 | 1 964 | (NA) | (NA) |
| Petroleum products | 149 | 1 232 | 148 | 1 259 | 125 | 1 216 | 130 | 1 255 |
| Gasoline | 127 | 476 | (NA) | (NA) | 113 | 472 | 102 | 343 |
| Diesel fuel | 74 | 275 | (NA) | (NA) | 68 | 271 | 76 | 395 |
| LP gas, butane, and propane | 76 | 128 | (NA) | (NA) | 61 | 124 | 75 | 226 |
| Fuel oil | 5 | 2 | (NA) | (NA) | 5 | 2 | | |
| Natural gas | 37 | 283 | (NA) | (NA) | 29 | 281 | 130 | 291 |
| Kerosene, motor oil, and grease | 147 | 67 | (NA) | (NA) | 123 | 65 | | |
| Electricity | 103 | (D) | (NA) | (NA) | 94 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 55 | 21 122 | 53 | (D) | 92 | 55 106 |
| Cropland fertilized, except pasture | 50 | 18 763 | 48 | (D) | (NA) | 54 664 |
| Pasture and rangeland fertilized | 11 | 2 359 | 11 | 2 359 | (NA) | 442 |
| Lime | 3 | 300 | 3 | 300 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 26 | 13 805 | 26 | 13 805 | (NA) | 27 705 |
| Nematodes in crops | 4 | 1 507 | 4 | 1 507 | – | – |
| Diseases in crops and orchards | 4 | 1 773 | 4 | 1 773 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 29 | 23 616 | 28 | (D) | (NA) | 20 725 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 10 | 2 826 | 10 | 2 826 | 16 | 7 129 |
| Insect control on livestock and poultry | 22 | (X) | 22 | (X) | 5 | (X) |
| Sanitation and rodent and bird control | 7 | (X) | 7 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 153 | 156 | 128 | 133 |
| $1,000 | 6 443 | 9 778 | 5 986 | 9 586 |
| Average per farm — dollars | 42 109 | 62 679 | 46 769 | 72 075 |
| Farms by value group: | | | | |
| $1 to $4,999 | 17 | 18 | 16 | 11 |
| $5,000 to $9,999 | 27 | 23 | 10 | 13 |
| $10,000 to $19,999 | 38 | 20 | 38 | 17 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 22 | 16 | 21 | 13 |
| $30,000 to $49,999 | 11 | 29 | 11 | 29 |
| $50,000 to $69,999 | 13 | 28 | 7 | 28 |
| $70,000 to $99,999 | 6 | | 6 | |
| $100,000 to $199,999 | 11 | 22 | 11 | 22 |
| $200,000 or more | 8 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 65 | 84 | 32 | 35 | 35 | 49 | 104 | 161 | 125 |
| Motortrucks including pickups | 144 | 320 | 98 | 173 | 87 | 147 | 143 | 415 | 245 |
| Wheel tractors | 104 | 269 | 35 | 60 | 91 | 209 | 131 | 458 | 166 |
| Grain and bean combines, self-propelled only | 10 | 13 | 3 | 6 | 7 | 7 | 19 | 20 | 13 |
| Corn heads for combines | 3 | 6 | 3 | 6 | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 12 | 12 | – |
| Cottonpickers | 13 | 24 | 2 | (D) | 13 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 22 | 23 | 6 | 7 | 16 | 16 | 8 | 8 | – |
| Pickup balers | 21 | 22 | 4 | 4 | 17 | 18 | 14 | 15 | 8 |
| Field forage harvesters, shear bar or flywheel type | 5 | 10 | 4 | (D) | 1 | (D) | 5 | 5 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 89 | 67 | (X) | 62 | (X) | 88 | 93 |
| Workers | 629 | (X) | 303 | (X) | 326 | (D) | 953 |
| Farms with— | | | | | | | |
| 1 worker | 22 | 40 | 40 | 10 | 10 | 22 | 15 |
| 2 workers | 16 | 10 | 20 | 15 | 30 | 16 | 14 |
| 3 or 4 workers | 13 | 3 | 9 | 18 | 67 | 13 | 21 |
| 5 to 9 workers | 17 | 6 | 40 | 8 | 50 | 16 | 21 |
| 10 workers or more | 21 | 8 | 194 | 11 | 169 | 21 | 22 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 121 | (X) | 101 | (X) | 97 | (X) | 78 | (X) |
| Any cattle, hogs, or sheep | 116 | (X) | 98 | (X) | 95 | (X) | 77 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 122 | 83 235 | 104 | 40 625 | 102 | 83 211 | 84 | 40 602 |
| Any cattle, hogs, or sheep $1,000 | 119 | 81 913 | 101 | (NA) | 102 | 81 892 | 83 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 112 | 107 840 | 98 | 68 411 | 93 | 107 505 | 77 | 67 730 |
| Cows and heifers that had calved | 87 | (D) | 65 | 15 342 | 72 | (D) | 51 | (D) |
| Beef cows | 84 | (D) | 63 | 14 627 | 70 | (D) | 51 | (D) |
| Milk cows | 6 | (D) | 5 | (D) | 5 | (D) | 3 | (D) |
| Heifers and heifer calves | 87 | 76 875 | (NA) | (NA) | 73 | 76 796 | 58 | 20 352 |
| Steers, steer calves, bulls and bull calves | 85 | 13 266 | (NA) | (NA) | 72 | 13 159 | 67 | 32 294 |
| Sales: | | | | | | | | |
| Cattle and calves | 115 | 184 044 | 101 | 131 152 | 100 | 183 959 | 83 | 131 018 |
| $1,000 | (X) | 81 870 | (X) | (NA) | (X) | 81 854 | (X) | 39 539 |
| Calves | 78 | 11 810 | (NA) | (NA) | 66 | 11 743 | 42 | 7 734 |
| $1,000 | (X) | 2 871 | (X) | (NA) | (X) | 2 859 | (X) | 847 |
| Cattle | 76 | 172 234 | (NA) | (NA) | 69 | 172 216 | 66 | 123 284 |
| $1,000 | (X) | 78 999 | (X) | (NA) | (X) | 78 995 | (X) | 38 693 |
| Fattened cattle | 12 | 152 493 | (NA) | (NA) | 12 | 152 493 | 16 | 116 350 |
| $1,000 | (X) | 72 247 | (X) | (NA) | (X) | 72 247 | (X) | 37 183 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 6 | 364 | 1 | (D) | 4 | (D) | – | – |
| Used or to be used for breeding | 5 | 79 | (NA) | (NA) | 3 | (D) | – | – |
| Other hogs and pigs | 5 | 285 | (NA) | (NA) | 4 | (D) | – | – |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 5 | 46 | – | – | 3 | (D) | – | – |
| Dec. 1 of preceding year and May 31 | 2 | (D) | – | – | – | – | – | – |
| June 1 and Nov. 30 | 5 | (D) | – | – | 3 | (D) | – | – |
| Sheep and lambs | 7 | 371 | 1 | (D) | 5 | (D) | 1 | (D) |
| Ewes 1 year old or older | 5 | 264 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Goats | 3 | 65 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 62 | 484 | 34 | 186 | 50 | 458 | 25 | 162 |
| Sales: | | | | | | | | |
| Hogs and pigs | 5 | 235 | – | – | 4 | (D) | – | – |
| $1,000 | (X) | 28 | (X) | (NA) | (X) | (D) | (X) | – |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 5 | 212 | 1 | (D) | 3 | (D) | 1 | (D) |
| Sheep and lambs shorn | 5 | 313 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pounds of wool | (X) | 2 367 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 5 | 15 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 8 | 73 | 3 | 11 | 5 | (D) | 3 | 11 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 4 | (X) | 2 | (X) | 2 | (X) | – | (X) |
| Chickens 3 months old or older | 4 | 227 | 2 | (D) | 2 | (D) | – | – |
| Hens and pullets of laying age | 4 | (D) | 2 | (D) | 2 | (D) | – | – |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 1 | (Z) | 1 | (D) | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 5 | 777 | (X) | 4 | 477 | 4 | (D) | (X) | 3 | (D) |
| | 1974 | 35 | 5 895 | (X) | (NA) | (NA) | 28 | 5 779 | (X) | 25 | 5 659 |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 27 | 4 289 | 129 972 | (NA) | (NA) | 25 | (D) | (D) | 23 | 4 189 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 1 380 | 21 688 | 5 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 4 | 385 | 17 829 | 1 | (D) | 4 | 385 | 17 829 | 1 | (D) |
| | 1974 | 14 | 1 761 | 53 513 | (NA) | (NA) | 14 | 1 761 | 53 513 | 13 | 1 681 |
| Oats for grain (bushels) | 1978 | 3 | 142 | 1 720 | 1 | (D) | 3 | 142 | 1 720 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 754 | 28 233 | 11 | 611 |
| Barley for grain (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 47 | 9 006 | 307 940 | 38 | 7 260 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 19 | 10 262 | 12 175 | 16 | 9 136 | 19 | 10 262 | 12 175 | 16 | 9 136 |
| | 1974 | 85 | 38 587 | 38 757 | (NA) | (NA) | 81 | 38 543 | 38 737 | 81 | 38 543 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 34 | 4 139 | 18 688 | 33 | 4 124 | 31 | 4 108 | 18 652 | 30 | 4 093 |
| | 1974 | 30 | 3 218 | 17 892 | (NA) | (NA) | 27 | 3 181 | 17 853 | 22 | 2 838 |
| Alfalfa hay (tons, dry) | 1978 | 24 | 3 659 | 16 623 | 23 | 3 644 | 22 | (D) | (D) | 21 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 2 577 | 16 753 | 13 | 2 479 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 10 | 250 | 650 | 10 | 250 | 9 | (D) | (D) | 9 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 260 | (X) | 3 | 260 |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 6 | 1 418 | (X) | 6 | 1 418 | 6 | 1 418 | (X) | 6 | 1 418 |
| | 1974 | 6 | 826 | (X) | (NA) | (NA) | 6 | 826 | (X) | 6 | 826 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 85 | (X) | 5 | 85 | 4 | (D) | (X) | 4 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 247 | 511 577 | 250 | 481 861 | 203 | 500 391 | 181 | 466 172 |
| Average size of farm | (X) | 2 071 | (X) | 1 927 | (X) | 2 465 | (X) | 2 576 |
| Approximate land area | (X) | 495 360 | (X) | 495 360 | (X) | 495 360 | (X) | 495 360 |
| Proportion in farms ... percent | (X) | 103.3 | (X) | 97.3 | (X) | 101.0 | (X) | 94.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 844 456 | (X) | 352 664 | (X) | 989 896 | (X) | 460 370 | (X) |
| Average per acre ... dollars | (X) | 397 | (X) | 183 | (X) | 400 | (X) | 179 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 172 | 121 239 | 194 | 99 556 | 153 | 119 647 | 155 | 95 596 |
| Harvested cropland | 129 | 96 360 | 148 | 79 083 | 121 | 96 304 | 141 | 78 992 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 10 | 34 | 4 | (NA) | 5 | 26 | – | (NA) |
| 10 to 19 acres | 6 | 72 | 6 | (NA) | 4 | (D) | 5 | (NA) |
| 20 to 29 acres | 7 | 159 | 5 | (NA) | 6 | (D) | 5 | (NA) |
| 30 to 49 acres | 4 | 138 | 12 | (NA) | 4 | 138 | 10 | (NA) |
| 50 to 99 acres | 6 | 411 | 15 | (NA) | 6 | 411 | 15 | (NA) |
| 100 to 199 acres | 21 | 3 341 | 22 | (NA) | 21 | 3 341 | 22 | (NA) |
| 200 to 499 acres | 31 | 9 299 | 36 | (NA) | 31 | 9 299 | 36 | (NA) |
| 500 to 999 acres | 14 | 9 378 | 28 | (NA) | 14 | 9 378 | 28 | (NA) |
| 1,000 acres or more | 30 | 73 528 | 20 | (NA) | 30 | 73 528 | 20 | (NA) |
| Cropland used only for pasture | 71 | 15 998 | 83 | 14 318 | 57 | (D) | 50 | (D) |
| Other cropland | 59 | 8 881 | 23 | 6 155 | 55 | (D) | 22 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 39 | 6 200 | (NA) | (NA) | 37 | (D) | 3 | (D) |
| Cropland on which all crops failed | 1 | (D) | (NA) | (NA) | 1 | (D) | 10 | 2 331 |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 1 825 |
| Cropland idle | 19 | (D) | (NA) | (NA) | 17 | (D) | 8 | 1 621 |
| Total woodland | 28 | 4 208 | 23 | 6 154 | 17 | 3 426 | 7 | 5 020 |
| Woodland pastured | 26 | (D) | (NA) | (NA) | 15 | (D) | 5 | (D) |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Other land | 159 | 386 130 | 163 | 376 151 | 131 | 377 318 | 120 | 365 556 |
| Pastureland and rangeland, other than cropland and woodland pastured | 100 | 381 279 | (NA) | (NA) | 83 | 372 751 | 85 | 361 258 |
| Land in house lots, ponds, roads, wasteland, etc | 93 | 4 851 | (NA) | (NA) | 77 | 4 567 | 76 | 4 298 |
| Pastureland, all types | 174 | 401 348 | (NA) | (NA) | 138 | 390 735 | (NA) | 376 788 |
| Irrigated land | 5 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| Harvested cropland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | – | – | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 56 | 4 063 | (X) | (X) | 56 | 4 063 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 247 | 16 451 | 250 | 13 677 | 203 | 16 397 | 181 | 13 597 |
| Average per farm ... dollars | (X) | 66 604 | (X) | 54 708 | (X) | 80 772 | (X) | 75 122 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 40 | 13 218 | 34 | (NA) | 40 | 13 218 | 34 | (NA) |
| $40,000 to $99,999 | 24 | 1 404 | 37 | (NA) | 24 | 1 404 | 37 | (NA) |
| $20,000 to $39,999 | 30 | 865 | 29 | (NA) | 30 | 865 | 29 | (NA) |
| $10,000 to $19,999 | 38 | 525 | 31 | (NA) | 38 | 525 | 31 | (NA) |
| $5,000 to $9,999 | 34 | 256 | 27 | (NA) | 34 | 256 | 27 | (NA) |
| $2,500 to $4,999 | 37 | 130 | 19 | (NA) | 37 | 130 | 19 | (NA) |
| Less than $2,500 (see text) | 43 | (D) | 72 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 8 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 13 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 14 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 108 | 11 458 | 133 | 10 899 | 106 | (D) | (NA) | 10 891 |
| Grains | 101 | 9 261 | (NA) | (NA) | 99 | (D) | 120 | 10 226 |
| Commodity Credit Corporation loans | 33 | 1 452 | (NA) | (NA) | 33 | 1 452 | (NA) | (NA) |
| Cotton and cottonseed | 29 | 2 168 | (NA) | (NA) | 29 | 2 168 | 43 | 587 |
| Commodity Credit Corporation loans | 4 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 9 | 29 | (NA) | (NA) | 9 | 29 | 19 | 78 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 181 | 4 994 | 184 | 2 778 | 141 | (D) | 123 | 2 706 |
| Poultry and poultry products | 5 | (D) | 5 | 6 | 2 | (D) | 5 | 6 |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 173 | 4 901 | (NA) | (NA) | 137 | 4 852 | 118 | 2 672 |
| Hogs and pigs | 7 | 30 | (NA) | (NA) | 3 | 29 | 7 | 21 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 8 | 30 | (NA) | (NA) | 7 | (D) | 8 | 7 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 247 | 250 | 511 577 | 129 | 374 845 | 96 360 | 5 | 5 776 | 5 592 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 1 | 36 | – | – | – | – | – | – | – |
| 10 to 49 acres | 28 | 23 | 868 | 8 | 221 | 77 | – | – | – | – |
| 50 to 69 acres | 5 | 8 | 288 | 4 | 238 | 120 | – | – | – | – |
| 70 to 99 acres | 12 | 26 | 951 | 4 | 316 | 244 | 2 | (D) | – | (D) |
| 100 to 139 acres | 10 | 14 | 1 213 | 6 | 739 | 166 | – | – | – | – |
| 140 to 179 acres | 18 | 8 | 2 722 | 10 | 1 510 | 1 004 | – | – | – | – |
| 180 to 219 acres | 23 | 22 | 4 644 | 11 | 2 250 | 1 873 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 11 | 13 | 2 538 | 9 | 2 098 | 1 468 | – | – | – | – |
| 260 to 499 acres | 38 | 37 | 13 971 | 21 | 7 711 | 5 871 | – | – | – | – |
| 500 to 999 acres | 32 | 39 | 22 955 | 16 | 10 905 | 7 870 | – | – | – | – |
| 1,000 to 1,999 acres | 23 | 25 | 30 024 | 14 | 19 647 | 14 673 | – | – | – | – |
| 2,000 acres or more | 35 | 34 | 431 367 | 26 | 329 210 | 62 994 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 247 | 511 577 | 250 | 481 861 | 203 | 500 391 | 181 | 466 172 |
| Harvested cropland | 129 | 96 360 | 148 | 79 083 | 121 | 96 304 | 141 | 78 992 |
| Tenure of operator: | | | | | | | | |
| Full owners | 107 | 174 919 | 99 | 81 875 | 73 | (D) | 51 | 69 018 |
| Harvested cropland | 39 | 13 523 | (NA) | 4 790 | 33 | (D) | (NA) | 4 699 |
| Part owners | 80 | 238 294 | 89 | 234 715 | 72 | 237 747 | 77 | 233 178 |
| Harvested cropland | 52 | 56 121 | (NA) | 52 939 | 50 | (D) | (NA) | 52 939 |
| Tenants | 60 | 98 364 | 62 | 165 271 | 58 | (D) | 53 | 163 976 |
| Harvested cropland | 38 | 26 716 | (NA) | 21 354 | 38 | 26 716 | (NA) | 21 354 |
| Type of organization: | | | | | | | | |
| Individual or family | 199 | (D) | (NA) | (NA) | 159 | (D) | 153 | (D) |
| Partnership | 46 | 249 260 | (NA) | (NA) | 43 | 248 750 | 27 | 308 035 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 104 | 125 | 102 | 115 |
| Other | 143 | 123 | 101 | 65 |
| Operators by age group: | | | | |
| Under 25 years | 1 | – | 1 | – |
| 25 to 34 years | 21 | 10 | 19 | 6 |
| 35 to 44 years | 42 | 50 | 35 | 39 |
| 45 to 54 years | 56 | 60 | 48 | 48 |
| 55 to 64 years | 75 | 68 | 61 | 47 |
| 65 years and over | 52 | 60 | 39 | 40 |
| Average age | 53.8 | 54.4 | 53.1 | 54.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 88 | 87 | 67 | 65 |
| Not on farm operated | 136 | 120 | 118 | 85 |
| Not reported | 23 | 41 | 18 | 30 |
| Operators reporting days of work off farm: | | | | |
| None | 86 | 88 | 72 | 76 |
| 1 to 49 days | 10 | 8 | 10 | 5 |
| 50 to 99 days | 7 | 5 | 7 | 3 |
| 100 to 149 days | 5 | 4 | 3 | 3 |
| 150 to 199 days | 17 | 10 | 11 | 7 |
| 200 days or more | 114 | 80 | 92 | 42 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 23 | 952 | 90 | 431 | 19 | 950 | 60 | 402 |
| Feed for livestock and poultry | 160 | 562 | 172 | 597 | 129 | 546 | 112 | 563 |
| Commercially mixed formula feeds | 62 | 144 | 141 | 335 | 51 | 140 | 107 | 320 |
| Animal health costs | 129 | 54 | (NA) | (NA) | 115 | 53 | 72 | 60 |
| Seeds, bulbs, plants, and trees | 103 | 479 | 142 | 217 | 100 | 478 | 127 | 216 |
| Commercial fertilizer | 136 | 1 971 | 162 | 1 714 | 133 | 1 970 | 134 | 1 701 |
| Other agricultural chemicals including lime | 103 | 741 | 112 | 399 | 97 | 740 | 103 | 398 |
| Hired farm labor | 149 | 1 828 | 125 | 1 239 | 145 | 1 826 | 106 | 1 234 |
| Contract labor | 51 | 228 | 42 | 98 | 51 | 228 | 33 | 95 |
| Customwork, machine hire, and rental of machinery and equipment | 113 | 1 050 | 115 | 615 | 99 | 1 042 | 108 | 612 |
| Energy and petroleum products | 243 | 1 033 | (NA) | (NA) | 209 | 1 022 | (NA) | (NA) |
| Petroleum products | 243 | 890 | 231 | 586 | 209 | 881 | 175 | 576 |
| Gasoline | 224 | 330 | (NA) | (NA) | 190 | 322 | 152 | 245 |
| Diesel fuel | 116 | (D) | (NA) | (NA) | 115 | (D) | 105 | 241 |
| LP gas, butane, and propane | 72 | 73 | (NA) | (NA) | 72 | 73 | 52 | 41 |
| Fuel oil | 14 | (D) | (NA) | (NA) | 14 | (D) | | |
| Natural gas | 3 | 2 | (NA) | (NA) | 3 | 2 | 175 | 50 |
| Kerosene, motor oil, and grease | 243 | 62 | (NA) | (NA) | 209 | 61 | | |
| Electricity | 173 | 143 | (NA) | (NA) | 161 | 141 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | (Z) | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 135 | 98 661 | 132 | 98 346 | 134 | 74 518 |
| Cropland fertilized, except pasture | 122 | 95 682 | 119 | (D) | (NA) | 72 227 |
| Pasture and rangeland fertilized | 29 | 2 979 | 28 | (D) | (NA) | 2 291 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 59 | 31 050 | 56 | 30 998 | (NA) | 23 301 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 9 | 4 042 | 9 | 4 042 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 65 | 67 191 | 65 | 67 191 | (NA) | 39 225 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 17 | 4 006 | 17 | 4 006 | 17 | 2 652 |
| Insect control on livestock and poultry | 46 | (X) | 42 | (X) | 14 | (X) |
| Sanitation and rodent and bird control | 22 | (X) | 22 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 243 | 228 | 209 | 168 |
| $1,000 | 11 615 | 6 627 | 11 383 | 6 292 |
| Average per farm — dollars | 47 796 | 29 066 | 54 462 | 37 452 |
| Farms by value group: | | | | |
| $1 to $4,999 | 35 | 51 | 35 | 20 |
| $5,000 to $9,999 | 84 | 43 | 52 | 20 |
| $10,000 to $19,999 | 26 | 33 | 25 | 28 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 4 | 28 | 3 | 28 |
| $30,000 to $49,999 | 40 | 30 | 40 | 29 |
| $50,000 to $69,999 | – | 15 | – | 15 |
| $70,000 to $99,999 | 16 | 28 | 16 | 28 |
| $100,000 to $199,999 | 19 | | 19 | |
| $200,000 or more | 19 | | 19 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 98 | 164 | 67 | 103 | 46 | 61 | 150 | 213 | 129 |
| Motortrucks including pickups | 183 | 403 | 134 | 229 | 84 | 174 | 193 | 404 | 181 |
| Wheel tractors | 183 | 506 | 82 | 205 | 163 | 301 | 201 | 560 | 168 |
| Grain and bean combines, self-propelled only | 53 | 77 | 33 | 44 | 30 | 33 | 60 | 88 | 31 |
| Corn heads for combines | 14 | 14 | 14 | 14 | – | – | 1 | (D) | 1 |
| Other combines and picker-shellers | 3 | 6 | 1 | (D) | 3 | (D) | 20 | 20 | 2 |
| Cottonpickers | 9 | 13 | 2 | (D) | 8 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 30 | 41 | 16 | 16 | 25 | 25 | 19 | 23 | 1 |
| Pickup balers | 16 | 17 | 7 | 7 | 9 | 10 | 13 | 14 | 5 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | 1 | (D) | – | – | 4 | 6 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 149 | 78 | (X) | 118 | (X) | 145 | 106 |
| Workers | 734 | (X) | 242 | (X) | 492 | 727 | 700 |
| Farms with— | | | | | | | |
| 1 worker | 74 | 37 | 37 | 75 | 75 | 73 | 22 |
| 2 workers | 23 | 12 | 24 | 6 | 12 | 20 | 15 |
| 3 or 4 workers | 20 | 17 | 57 | 12 | 44 | 20 | 22 |
| 5 to 9 workers | 10 | 8 | 46 | 12 | 97 | 10 | 25 |
| 10 workers or more | 22 | 4 | 78 | 13 | 264 | 22 | 22 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 184 | (X) | 190 | (X) | 144 | (X) | 125 | (X) |
| Any cattle, hogs, or sheep | 180 | (X) | 188 | (X) | 140 | (X) | 123 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 181 | 4 994 | 184 | 2 778 | 141 | (D) | 123 | 2 706 |
| Any cattle, hogs, or sheep $1,000 | 176 | 4 931 | 182 | (NA) | 138 | 4 881 | 121 | 2 693 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 179 | 37 477 | 187 | 41 478 | 139 | 36 787 | 122 | 39 813 |
| Cows and heifers that had calved | 169 | 26 565 | 158 | 26 554 | 131 | 26 139 | 111 | (D) |
| Beef cows | 164 | 26 522 | 156 | 26 529 | 127 | 26 100 | 109 | (D) |
| Milk cows | 9 | 43 | 10 | 25 | 6 | 39 | 8 | (D) |
| Heifers and heifer calves | 139 | 5 139 | (NA) | (NA) | 108 | 4 980 | 97 | 6 204 |
| Steers, steer calves, bulls and bull calves | 162 | 5 773 | (NA) | (NA) | 125 | 5 668 | 105 | 7 850 |
| Sales: | | | | | | | | |
| Cattle and calves | 173 | 19 982 | 179 | 17 481 | 137 | 19 744 | 118 | 16 900 |
| $1,000 | (X) | 4 901 | (X) | (NA) | (X) | 4 852 | (X) | 2 672 |
| Calves | 160 | 14 859 | (NA) | (NA) | 128 | 14 673 | 95 | 11 026 |
| $1,000 | (X) | 3 394 | (X) | (NA) | (X) | 3 361 | (X) | 1 608 |
| Cattle | 115 | 5 123 | (NA) | (NA) | 95 | 5 071 | 72 | 5 874 |
| $1,000 | (X) | 1 507 | (X) | (NA) | (X) | 1 491 | (X) | 1 064 |
| Fattened cattle | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | 14 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 2 |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 9 | 315 | 11 | 295 | 3 | (D) | 10 | (D) |
| Used or to be used for breeding | 7 | 132 | (NA) | (NA) | 3 | (D) | 9 | (D) |
| Other hogs and pigs | 8 | 183 | (NA) | (NA) | 3 | (D) | 8 | 237 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 7 | 79 | 9 | 62 | 3 | 73 | 9 | 62 |
| Dec. 1 of preceding year and May 31 | 4 | (D) | 7 | 32 | 3 | (D) | 7 | 32 |
| June 1 and Nov. 30 | 6 | (D) | 6 | 30 | 3 | (D) | 6 | 30 |
| Sheep and lambs | 1 | (D) | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 53 | 628 | 49 | 483 | 41 | 602 | 34 | 447 |
| Sales: | | | | | | | | |
| Hogs and pigs | 7 | 399 | 7 | 308 | 3 | 357 | 7 | 308 |
| $1,000 | (X) | 30 | (X) | (NA) | (X) | 29 | (X) | 21 |
| Feeder pigs | 3 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 8 | 44 | 7 | 26 | 7 | (D) | 6 | (D) |
| $1,000 | (X) | 30 | (X) | (NA) | (X) | (D) | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 12 | (X) | 14 | (X) | 8 | (X) | 11 | (X) |
| Chickens 3 months old or older | 11 | 718 | 14 | 878 | 7 | 264 | 11 | 836 |
| Hens and pullets of laying age | 10 | (D) | 13 | 850 | 6 | (D) | 10 | (D) |
| Pullets 3 months old or older | 5 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 3 | 21 | 2 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 2 | (X) | 1 | (X) | 2 | (X) |
| Chickens 3 months old or older | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| Hens and pullets of laying age | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 5 | (D) | 5 | 6 | 2 | (D) | 5 | 6 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 48 | 10 035 | (X) | – | – | 46 | (D) | (X) | – | – |
| | 1974 | 30 | 2 252 | (X) | (NA) | (NA) | 27 | 2 212 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 48 | 10 035 | 501 811 | – | – | 46 | (D) | (D) | – | – |
| | 1974 | 30 | 2 231 | 117 552 | (NA) | (NA) | 27 | (D) | 115 452 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 100 | 75 864 | (X) | 3 | (D) | 98 | (D) | (X) | 3 | (D) |
| | 1974 | 117 | 67 425 | (X) | (NA) | (NA) | 117 | 67 425 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 100 | 75 864 | 4 476 880 | 3 | (D) | 98 | (D) | (D) | 3 | (D) |
| | 1974 | 117 | 67 387 | 3 794 911 | (NA) | (NA) | 117 | 67 387 | 3 794 911 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 31 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 1 224 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 29 | 8 214 | 7 982 | 1 | (D) | 29 | 8 214 | 7 982 | 1 | (D) |
| | 1974 | 43 | 5 207 | 3 590 | (NA) | (NA) | 43 | 5 207 | 3 590 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 39 | 2 238 | 6 072 | – | – | 37 | (D) | (D) | – | – |
| | 1974 | 50 | 2 746 | 5 593 | (NA) | (NA) | 46 | 2 695 | 5 482 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 4 | 130 | 292 | – | – | 4 | 130 | 292 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 105 | 111 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 28 | 1 460 | 4 515 | – | – | 26 | (D) | (D) | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 3 | 3 | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 96 | 521 087 | 87 | 531 843 | 93 | 520 433 | 81 | 526 824 |
| Average size of farm | (X) | 5 428 | (X) | 6 113 | (X) | 5 596 | (X) | 6 504 |
| Approximate land area | (X) | 575 360 | (X) | 575 360 | (X) | 575 360 | (X) | 575 360 |
| Proportion in farms ... percent | (X) | 90.6 | (X) | 92.4 | (X) | 90.5 | (X) | 91.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 771 460 | (X) | 635 356 | (X) | 794 141 | (X) | 674 741 | (X) |
| Average per acre ... dollars | (X) | 142 | (X) | 104 | (X) | 142 | (X) | 104 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 68 | 63 573 | 64 | 47 953 | 67 | (D) | 59 | 43 873 |
| Harvested cropland | 58 | 29 309 | 52 | 27 875 | 57 | (D) | 49 | 27 768 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 1 | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 3 | (D) | – | (NA) | 3 | (D) | – | (NA) |
| 20 to 29 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 30 to 49 acres | – | – | 2 | (NA) | – | – | – | (NA) |
| 50 to 99 acres | 5 | 325 | 3 | (NA) | 5 | 325 | 3 | (NA) |
| 100 to 199 acres | 8 | 1 040 | 8 | (NA) | 7 | (D) | 8 | (NA) |
| 200 to 499 acres | 21 | 6 635 | 19 | (NA) | 21 | 6 635 | 19 | (NA) |
| 500 to 999 acres | 11 | 7 453 | 10 | (NA) | 11 | 7 453 | 10 | (NA) |
| 1,000 acres or more | 9 | 13 794 | 8 | (NA) | 9 | 13 794 | 8 | (NA) |
| Cropland used only for pasture | 23 | 8 265 | 14 | 7 346 | 23 | 8 265 | 12 | (D) |
| Other cropland | 41 | 25 999 | 28 | 12 732 | 40 | (D) | 23 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Cropland on which all crops failed | 14 | 13 087 | (NA) | (NA) | 13 | (D) | 17 | 7 493 |
| Cropland in cultivated summer fallow | 22 | 8 734 | (NA) | (NA) | 22 | 8 734 | 5 | 1 121 |
| Cropland idle | 13 | (D) | (NA) | (NA) | 13 | (D) | 2 | (D) |
| Total woodland | – | – | – | – | – | – | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | – | – |
| Other land | 84 | 457 514 | 74 | 483 890 | 81 | (D) | 68 | 482 951 |
| Pastureland and rangeland, other than cropland and woodland pastured | 73 | 448 458 | (NA) | (NA) | 71 | (D) | 66 | (D) |
| Land in house lots, ponds, roads, wasteland, etc | 42 | 9 056 | (NA) | (NA) | 39 | (D) | 37 | (D) |
| Pastureland, all types | 82 | 456 723 | (NA) | (NA) | 80 | (D) | (NA) | 483 445 |
| Irrigated land | 20 | 8 490 | 15 | 8 265 | 19 | (D) | 15 | 8 265 |
| Harvested cropland irrigated | 19 | 7 964 | (NA) | (NA) | 19 | 7 964 | 14 | 8 225 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 35 | 6 403 | (X) | (X) | 34 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 96 | 15 098 | 87 | 23 130 | 93 | 15 095 | 81 | 23 127 |
| Average per farm ... dollars | (X) | 157 274 | (X) | 265 862 | (X) | 162 307 | (X) | 285 519 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 31 | 12 837 | 25 | (NA) | 31 | 12 837 | 25 | (NA) |
| $40,000 to $99,999 | 25 | 1 613 | 17 | (NA) | 25 | 1 613 | 17 | (NA) |
| $20,000 to $39,999 | 14 | 409 | 9 | (NA) | 14 | 409 | 9 | (NA) |
| $10,000 to $19,999 | 12 | 166 | 16 | (NA) | 12 | 166 | 16 | (NA) |
| $5,000 to $9,999 | 8 | 58 | 12 | (NA) | 8 | 58 | 12 | (NA) |
| $2,500 to $4,999 | 3 | 12 | 2 | (NA) | 3 | 12 | 2 | (NA) |
| Less than $2,500 (see text) | 3 | 4 | 6 | (NA) | (X) | (X) | – | (NA) |
| $2,000 to $2,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 49 | (D) | 43 | 1 675 | 48 | (D) | (NA) | (D) |
| Grains | 43 | 1 304 | (NA) | (NA) | 42 | (D) | 39 | 1 608 |
| Commodity Credit Corporation loans | 11 | 159 | (NA) | (NA) | 11 | 159 | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 8 | (D) | (NA) | (NA) | 8 | (D) | 5 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 80 | (D) | 67 | 21 455 | 78 | (D) | 66 | (D) |
| Poultry and poultry products | 1 | (D) | 3 | (Z) | – | – | 2 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 78 | 13 690 | (NA) | (NA) | 78 | 13 690 | 66 | 21 448 |
| Hogs and pigs | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 4 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 4 | 5 | (NA) | (NA) | 3 | (D) | 2 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 96 | 87 | 521 087 | 58 | 267 601 | 29 309 | 20 | 80 921 | 15 726 | 8 490 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 3 | 2 | 3 | – | – | – | – | – | – | – |
| 10 to 49 acres | 1 | – | (D) | – | – | – | 1 | (D) | (D) | (D) |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | – | – | – | – | – | – | – | – | – | – |
| 100 to 139 acres | – | 2 | – | – | – | – | – | – | – | – |
| 140 to 179 acres | 1 | – | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 180 to 219 acres | – | 1 | – | – | – | – | – | – | – | – |
| 220 to 259 acres | – | 1 | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 8 | 8 | 2 720 | 8 | 2 720 | 1 671 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 18 | 16 | 13 050 | 9 | 6 097 | 3 748 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 15 | 10 | 23 590 | 10 | 15 130 | 5 558 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 50 | 47 | 481 551 | 30 | 243 494 | 18 320 | 12 | 75 770 | 12 092 | 6 521 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 96 | 521 087 | 87 | 531 843 | 93 | 520 433 | 81 | 526 824 |
| Harvested cropland | 58 | 29 309 | 52 | 27 875 | 57 | (D) | 49 | 27 768 |
| Tenure of operator: | | | | | | | | |
| Full owners | 24 | 122 420 | 22 | 192 050 | 22 | (D) | 19 | 191 831 |
| Harvested cropland | 12 | 6 019 | (NA) | 8 767 | 12 | 6 019 | (NA) | 8 669 |
| Part owners | 43 | 253 829 | 31 | 193 234 | 43 | 253 829 | 31 | 193 234 |
| Harvested cropland | 30 | 17 237 | (NA) | 11 486 | 30 | 17 237 | (NA) | 11 486 |
| Tenants | 29 | 144 838 | 34 | 146 559 | 28 | (D) | 31 | 141 759 |
| Harvested cropland | 16 | 6 053 | (NA) | 7 622 | 15 | (D) | (NA) | 7 613 |
| Type of organization: | | | | | | | | |
| Individual or family | 76 | 291 132 | (NA) | (NA) | 74 | (D) | 57 | 251 921 |
| Partnership | 16 | 157 163 | (NA) | (NA) | 15 | (D) | 19 | 191 143 |
| Corporation | 4 | 72 792 | (NA) | (NA) | 4 | 72 792 | 5 | 83 760 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 60 | 62 | 59 | 59 |
| Other | 36 | 20 | 34 | 17 |
| Operators by age group: | | | | |
| Under 25 years | – | – | – | – |
| 25 to 34 years | 22 | 14 | 21 | 12 |
| 35 to 44 years | 11 | 17 | 11 | 17 |
| 45 to 54 years | 23 | 18 | 22 | 16 |
| 55 to 64 years | 22 | 15 | 22 | 15 |
| 65 years and over | 18 | 18 | 17 | 16 |
| Average age | 50.7 | 50.7 | 50.6 | 50.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 36 | 34 | 34 | 31 |
| Not on farm operated | 49 | 33 | 48 | 32 |
| Not reported | 11 | 15 | 11 | 13 |
| Operators reporting days of work off farm: | | | | |
| None | 51 | 36 | 50 | 34 |
| 1 to 49 days | 6 | 3 | 6 | 3 |
| 50 to 99 days | 2 | 5 | 2 | 3 |
| 100 to 149 days | 3 | 1 | 3 | 1 |
| 150 to 199 days | 4 | 2 | 4 | 2 |
| 200 days or more | 23 | 18 | 21 | 16 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 53 | 6 110 | 48 | 14 510 | 52 | (D) | 45 | 14 510 |
| Feed for livestock and poultry | 75 | 2 316 | 65 | 3 654 | 73 | (D) | 62 | 3 654 |
| Commercially mixed formula feeds | 29 | 450 | 59 | 1 948 | 28 | (D) | 56 | 1 948 |
| Animal health costs | 68 | 107 | (NA) | (NA) | 67 | (D) | 52 | 98 |
| Seeds, bulbs, plants, and trees | 30 | 94 | 33 | 76 | 30 | 94 | 30 | 76 |
| Commercial fertilizer | 30 | 228 | 23 | 243 | 30 | 228 | 21 | (D) |
| Other agricultural chemicals including lime | 23 | 56 | 24 | 61 | 23 | 56 | 23 | (D) |
| Hired farm labor | 67 | 695 | 50 | 436 | 66 | (D) | 50 | 436 |
| Contract labor | 26 | 78 | 5 | 9 | 26 | 78 | 5 | 9 |
| Customwork, machine hire, and rental of machinery and equipment | 39 | 255 | 44 | 216 | 39 | 255 | 43 | (D) |
| Energy and petroleum products | 96 | 659 | (NA) | (NA) | 93 | 658 | (NA) | (NA) |
| Petroleum products | 96 | 556 | 87 | 248 | 93 | (D) | 81 | 246 |
| Gasoline | 94 | 238 | (NA) | (NA) | 91 | 237 | 77 | 141 |
| Diesel fuel | 56 | 119 | (NA) | (NA) | 56 | 119 | 35 | 55 |
| LP gas, butane, and propane | 41 | (D) | (NA) | (NA) | 40 | (D) | 30 | 20 |
| Fuel oil | 12 | (D) | (NA) | (NA) | 12 | (D) | | |
| Natural gas | 23 | 123 | (NA) | (NA) | 23 | 123 | 81 | 30 |
| Kerosene, motor oil, and grease | 96 | 27 | (NA) | (NA) | 93 | 27 | | |
| Electricity | 69 | 104 | (NA) | (NA) | 68 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 27 | 11 681 | 27 | 11 681 | 21 | 11 905 |
| Cropland fertilized, except pasture | 27 | (D) | 27 | (D) | (NA) | 11 905 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | – |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 10 | 4 116 | 10 | 4 116 | (NA) | 7 249 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 15 | 6 376 | 15 | 6 376 | (NA) | 5 741 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | – | – |
| Insect control on livestock and poultry | 12 | (X) | 12 | (X) | 4 | (X) |
| Sanitation and rodent and bird control | 2 | (X) | 2 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment ... farms | 96 | 82 | 93 | 76 |
| ... $1,000 | 4 748 | 2 567 | 4 723 | 2 529 |
| Average per farm ... dollars | 49 463 | 31 305 | 50 790 | 33 276 |
| Farms by value group: | | | | |
| $1 to $4,999 | 7 | 9 | 7 | 8 |
| $5,000 to $9,999 | 15 | 18 | 13 | 13 |
| $10,000 to $19,999 | 19 | 14 | 18 | 14 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 11 | 14 | 11 | 14 |
| $30,000 to $49,999 | 10 | 11 | 10 | 11 |
| $50,000 to $69,999 | 10 | 4 | 10 | 4 |
| $70,000 to $99,999 | 8 | | 8 | |
| $100,000 to $199,999 | 13 | 12 | 13 | 12 |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 60 | 81 | 48 | 64 | 15 | 17 | 59 | 84 | 65 |
| Motortrucks including pickups | 89 | 229 | 64 | 124 | 56 | 105 | 77 | 206 | 110 |
| Wheel tractors | 75 | 175 | 31 | 49 | 60 | 126 | 66 | 151 | 51 |
| Grain and bean combines, self-propelled only | 19 | 23 | 6 | 6 | 14 | 17 | 13 | 15 | 9 |
| Corn heads for combines | 3 | 3 | 1 | (D) | 2 | (D) | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | – |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 15 | 21 | 6 | 6 | 10 | 15 | 6 | 10 | 4 |
| Pickup balers | 10 | 10 | 7 | 7 | 3 | 3 | 4 | 4 | 3 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 67 | 46 | (X) | 51 | (X) | 66 | 50 |
| Workers | 236 | (X) | 93 | (X) | 143 | (D) | 174 |
| Farms with— | | | | | | | |
| 1 worker | 12 | 21 | 21 | 15 | 15 | 12 | 17 |
| 2 workers | 18 | 15 | 30 | 16 | 32 | 17 | 14 |
| 3 or 4 workers | 23 | 9 | (D) | 14 | 48 | 23 | 8 |
| 5 to 9 workers | 12 | 1 | (D) | 5 | (D) | 12 | 8 |
| 10 workers or more | 2 | – | – | 1 | (D) | 2 | 3 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 78 | (X) | 66 | (X) | 76 | (X) | 65 | (X) |
| Any cattle, hogs, or sheep | 72 | (X) | 61 | (X) | 72 | (X) | 61 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 80 | 13 698 | 67 | 21 455 | 78 | (D) | 66 | (D) |
| Any cattle, hogs, or sheep $1,000 | 78 | (D) | 66 | (NA) | 78 | (D) | 66 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 72 | 37 144 | 61 | 41 861 | 72 | 37 144 | 61 | 41 861 |
| Cows and heifers that had calved | 42 | (D) | 33 | 6 901 | 42 | (D) | 33 | 6 901 |
| Beef cows | 42 | (D) | 33 | 6 891 | 42 | (D) | 33 | 6 891 |
| Milk cows | 2 | (D) | 4 | 10 | 2 | (D) | 4 | 10 |
| Heifers and heifer calves | 43 | 2 897 | (NA) | (NA) | 43 | 2 897 | 32 | 14 190 |
| Steers, steer calves, bulls and bull calves | 69 | 25 711 | (NA) | (NA) | 69 | 25 711 | 56 | 20 770 |
| Sales: | | | | | | | | |
| Cattle and calves | 78 | 38 289 | 66 | 83 391 | 78 | 38 289 | 66 | 83 391 |
| $1,000 | (X) | 13 690 | (X) | (NA) | (X) | 13 690 | (X) | 21 448 |
| Calves | 27 | 4 870 | (NA) | (NA) | 27 | 4 870 | 19 | 2 710 |
| $1,000 | (X) | 1 456 | (X) | (NA) | (X) | 1 456 | (X) | 353 |
| Cattle | 68 | 33 419 | (NA) | (NA) | 68 | 33 419 | 63 | 80 681 |
| $1,000 | (X) | 12 234 | (X) | (NA) | (X) | 12 234 | (X) | 21 095 |
| Fattened cattle | 9 | 6 864 | (NA) | (NA) | 9 | 6 864 | 10 | 11 791 |
| $1,000 | (X) | 2 731 | (X) | (NA) | (X) | 2 731 | (X) | 4 339 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 2 | (D) | 4 | 169 | 2 | (D) | 4 | 169 |
| Used or to be used for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 19 |
| Other hogs and pigs | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 150 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 2 | (D) | 4 | 25 | 2 | (D) | 4 | 25 |
| Dec. 1 of preceding year and May 31 | 2 | (D) | 4 | 15 | 2 | (D) | 4 | 15 |
| June 1 and Nov. 30 | 1 | (D) | 3 | 10 | 1 | (D) | 3 | 10 |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 44 | 279 | 27 | 200 | 43 | (D) | 27 | 200 |
| Sales: | | | | | | | | |
| Hogs and pigs | 1 | (D) | 4 | 160 | 1 | (D) | 4 | 160 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 4 |
| Feeder pigs | – | – | 2 | (D) | – | – | 2 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 4 | 5 | 2 | (D) | 3 | (D) | 2 | (D) |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 6 | (X) | 5 | (X) | 5 | (X) | 4 | (X) |
| Chickens 3 months old or older | 6 | 219 | 5 | 276 | 5 | (D) | 4 | (D) |
| Hens and pullets of laying age | 6 | (D) | 5 | 260 | 5 | (D) | 4 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 1 | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | – | – |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 3 | (Z) | – | – | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 1 052 | (X) | 5 | 1 052 | 5 | 1 052 | (X) | 5 | 1 052 |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | 1 052 | 126 927 | 5 | 1 052 | 5 | 1 052 | 126 927 | 5 | 1 052 |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 16 | 4 541 | (X) | 8 | 2 906 | 16 | 4 541 | (X) | 8 | 2 906 |
| | 1974 | 16 | 4 069 | (X) | (NA) | (NA) | 16 | 4 069 | (X) | 13 | 3 638 |
| For grain or seed (bushels) | 1978 | 16 | 4 541 | 337 001 | 8 | 2 906 | 16 | 4 541 | 337 001 | 8 | 2 906 |
| | 1974 | 15 | (D) | 275 748 | (NA) | (NA) | 15 | (D) | 275 748 | 13 | 3 638 |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 42 | 20 257 | 277 181 | 15 | 3 671 | 41 | (D) | (D) | 15 | 3 671 |
| | 1974 | 41 | 22 309 | 287 088 | (NA) | (NA) | 38 | 22 202 | 285 838 | 13 | 4 477 |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 27 | 3 370 | 3 530 | 6 | 135 | 27 | 3 370 | 3 530 | 6 | 135 |
| | 1974 | 14 | 1 327 | 1 634 | (NA) | (NA) | 14 | 1 327 | 1 634 | 3 | 112 |
| Alfalfa hay (tons, dry) | 1978 | 3 | 70 | (D) | 3 | 70 | 3 | 70 | (D) | 3 | 70 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 14 | 856 | 1 002 | 3 | 43 | 14 | 856 | 1 002 | 3 | 43 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 028 | 390 947 | 982 | 380 628 | 715 | 356 389 | 517 | 323 015 |
| Average size of farm | (X) | 380 | (X) | 388 | (X) | 498 | (X) | 625 |
| Approximate land area | (X) | 561 280 | (X) | 561 280 | (X) | 561 280 | (X) | 561 280 |
| Proportion in farms ... percent | (X) | 69.7 | (X) | 67.8 | (X) | 63.5 | (X) | 57.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 211 511 | (X) | 164 191 | (X) | 278 871 | (X) | 268 563 | (X) |
| Average per acre ... dollars | (X) | 553 | (X) | 424 | (X) | 550 | (X) | 430 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 858 | 166 988 | 812 | 141 028 | 614 | 147 789 | 442 | 110 531 |
| Harvested cropland | 609 | 57 553 | 510 | 47 622 | 481 | 55 702 | 339 | 45 169 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 107 | 576 | 98 | (NA) | 55 | 319 | 32 | (NA) |
| 10 to 19 acres | 161 | 2 104 | 126 | (NA) | 122 | 1 605 | 58 | (NA) |
| 20 to 29 acres | 94 | 2 096 | 71 | (NA) | 73 | 1 649 | 53 | (NA) |
| 30 to 49 acres | 90 | 3 133 | 74 | (NA) | 77 | 2 711 | 64 | (NA) |
| 50 to 99 acres | 68 | 4 334 | 56 | (NA) | 65 | 4 108 | 47 | (NA) |
| 100 to 199 acres | 32 | 3 912 | 29 | (NA) | 32 | 3 912 | 29 | (NA) |
| 200 to 499 acres | 25 | 8 175 | 26 | (NA) | 25 | 8 175 | 26 | (NA) |
| 500 to 999 acres | 18 | 12 194 | 23 | (NA) | 18 | 12 194 | 23 | (NA) |
| 1,000 acres or more | 14 | 21 029 | 7 | (NA) | 14 | 21 029 | 7 | (NA) |
| Cropland used only for pasture | 626 | 103 059 | 585 | 89 880 | 430 | 86 630 | 286 | 62 819 |
| Other cropland | 121 | 6 376 | 72 | 3 526 | 96 | 5 457 | 46 | 2 543 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 36 | 1 726 | (NA) | (NA) | 30 | 1 614 | 12 | 859 |
| Cropland on which all crops failed | 42 | 1 794 | (NA) | (NA) | 38 | 1 739 | 14 | (D) |
| Cropland in cultivated summer fallow | 8 | 117 | (NA) | (NA) | 4 | 57 | 1 | (D) |
| Cropland idle | 54 | 2 739 | (NA) | (NA) | 39 | 2 047 | 21 | 1 085 |
| Total woodland | 462 | 57 342 | 421 | 64 355 | 339 | 49 578 | 225 | 52 967 |
| Woodland pastured | 396 | 49 697 | (NA) | (NA) | 296 | 44 187 | 199 | 42 498 |
| Woodland not pastured | 94 | 7 645 | (NA) | (NA) | 58 | 5 391 | 45 | 10 469 |
| Other land | 644 | 166 617 | 604 | 175 245 | 458 | 159 022 | 357 | 159 517 |
| Pastureland and rangeland, other than cropland and woodland pastured | 370 | 157 260 | (NA) | (NA) | 286 | 150 637 | 272 | 148 669 |
| Land in house lots, ponds, roads, wasteland, etc | 457 | 9 357 | (NA) | (NA) | 316 | 8 385 | 264 | 10 848 |
| Pastureland, all types | 945 | 310 016 | (NA) | (NA) | 666 | 281 454 | (NA) | 253 986 |
| Irrigated land | 61 | 12 809 | 58 | 17 143 | 57 | 12 567 | 57 | (D) |
| Harvested cropland irrigated | 59 | 12 188 | (NA) | (NA) | 57 | (D) | 54 | 16 553 |
| Pastureland irrigated | 4 | 621 | (NA) | (NA) | 2 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 48 | 1 630 | (X) | (X) | 42 | 1 586 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 028 | 23 944 | 982 | 13 172 | 715 | 23 512 | 517 | 12 659 |
| Average per farm ... dollars | (X) | 23 292 | (X) | 13 413 | (X) | 32 884 | (X) | 24 485 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 47 | 14 724 | 28 | (NA) | 47 | 14 724 | 28 | (NA) |
| $40,000 to $99,999 | 51 | 2 885 | 45 | (NA) | 51 | 2 885 | 45 | (NA) |
| $20,000 to $39,999 | 73 | 2 011 | 37 | (NA) | 73 | 2 011 | 37 | (NA) |
| $10,000 to $19,999 | 115 | 1 632 | 88 | (NA) | 115 | 1 632 | 88 | (NA) |
| $5,000 to $9,999 | 213 | 1 491 | 122 | (NA) | 213 | 1 491 | 122 | (NA) |
| $2,500 to $4,999 | 216 | 770 | 162 | (NA) | 216 | 770 | 162 | (NA) |
| Less than $2,500 (see text) | 313 | 432 | 500 | (NA) | (X) | (X) | 35 | (NA) |
| $2,000 to $2,499 | 76 | 166 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 71 | 125 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 70 | 86 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 96 | 54 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 213 | 6 924 | 243 | 5 078 | 179 | 6 892 | (NA) | 5 038 |
| Grains | 51 | 1 720 | (NA) | (NA) | 50 | (D) | 64 | 1 258 |
| Commodity Credit Corporation loans | 13 | 415 | (NA) | (NA) | 13 | 415 | (NA) | (NA) |
| Cotton and cottonseed | 47 | 4 283 | (NA) | (NA) | 47 | 4 283 | 50 | 2 626 |
| Commodity Credit Corporation loans | 13 | 700 | (NA) | (NA) | 13 | 700 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 123 | 584 | (NA) | (NA) | 102 | 564 | 85 | 623 |
| Vegetables, sweet corn, and melons | 27 | 228 | (NA) | (NA) | 23 | 227 | 23 | 295 |
| Fruits, nuts, and berries | 9 | 10 | (NA) | (NA) | 3 | (D) | 6 | (D) |
| Nursery and greenhouse products | 5 | 9 | 2 | (D) | 3 | (D) | 2 | (D) |
| Other crops | 9 | 90 | (NA) | (NA) | 9 | 90 | 23 | 175 |
| Livestock, poultry, and their products | 973 | 17 020 | 928 | 8 091 | 686 | 16 620 | 493 | 7 619 |
| Poultry and poultry products | 18 | 1 481 | 23 | 1 634 | 13 | 1 481 | 14 | 1 634 |
| Dairy products | 4 | (D) | (NA) | (NA) | 3 | (D) | 5 | 265 |
| Cattle and calves | 954 | 14 329 | (NA) | (NA) | 677 | 13 949 | 484 | 5 183 |
| Hogs and pigs | 102 | 750 | (NA) | (NA) | 80 | 737 | 57 | 521 |
| Sheep, lambs, and wool | 6 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 47 | 90 | (NA) | (NA) | 39 | 85 | 11 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 028 | 982 | 390 947 | 609 | 308 120 | 57 553 | 61 | 58 418 | 23 845 | 12 809 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 34 | 29 | 107 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 112 | 105 | 3 660 | 47 | (D) | (D) | 5 | (D) | 61 | (D) |
| 50 to 69 acres | 82 | 77 | 4 622 | 41 | 2 294 | 630 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 113 | 76 | 9 428 | 61 | 5 108 | 853 | – | – | – | – |
| 100 to 139 acres | 142 | 124 | 16 335 | 80 | 9 199 | 1 567 | 3 | 339 | (D) | 85 |
| 140 to 179 acres | 77 | 92 | 12 330 | 52 | 8 393 | 1 406 | 4 | 623 | 435 | 211 |
| 180 to 219 acres | 74 | 73 | 14 505 | 45 | 8 845 | 1 423 | 3 | 590 | 239 | 176 |
| 220 to 259 acres | 53 | 49 | 12 618 | 32 | 7 625 | 1 177 | 4 | 984 | 375 | 481 |
| 260 to 499 acres | 161 | 172 | 57 272 | 101 | 35 945 | 5 897 | 10 | 4 022 | 2 529 | 1 349 |
| 500 to 999 acres | 107 | 120 | 73 292 | 85 | 58 789 | 10 594 | 13 | 9 445 | 5 342 | 2 893 |
| 1,000 to 1,999 acres | 41 | 33 | 53 916 | 34 | 44 135 | 10 056 | 7 | 8 204 | 4 628 | 2 323 |
| 2,000 acres or more | 32 | 32 | 132 862 | 30 | 126 255 | 23 422 | 10 | 33 943 | 10 101 | 5 159 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 028 | 390 947 | 982 | 380 628 | 715 | 356 389 | 517 | 323 015 |
| Harvested cropland | 609 | 57 553 | 510 | 47 622 | 481 | 55 702 | 339 | 45 169 |
| Tenure of operator: | | | | | | | | |
| Full owners | 657 | 171 122 | 677 | 186 926 | 416 | 147 656 | 303 | 147 060 |
| Harvested cropland | 345 | 15 015 | (NA) | 21 290 | 252 | 13 783 | (NA) | 19 498 |
| Part owners | 276 | 186 053 | 230 | 170 098 | 230 | 178 302 | 171 | 156 422 |
| Harvested cropland | 205 | 31 876 | (NA) | 20 252 | 185 | 31 543 | (NA) | 19 741 |
| Tenants | 95 | 33 772 | 75 | 23 604 | 69 | 30 431 | 43 | 19 533 |
| Harvested cropland | 59 | 10 662 | (NA) | 6 080 | 44 | 10 376 | (NA) | 5 930 |
| Type of organization: | | | | | | | | |
| Individual or family | 928 | 331 428 | (NA) | (NA) | 637 | 299 569 | 478 | 270 837 |
| Partnership | 94 | 41 203 | (NA) | (NA) | 72 | 38 504 | 32 | 26 042 |
| Corporation | 3 | 13 826 | (NA) | (NA) | 3 | 13 826 | 4 | 13 639 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 4 490 | (NA) | (NA) | 3 | 4 490 | 3 | 12 497 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 303 | 356 | 245 | 248 |
| Other | 725 | 619 | 470 | 262 |
| Operators by age group: | | | | |
| Under 25 years | 13 | 14 | 10 | 11 |
| 25 to 34 years | 107 | 67 | 81 | 31 |
| 35 to 44 years | 144 | 130 | 94 | 64 |
| 45 to 54 years | 270 | 273 | 198 | 141 |
| 55 to 64 years | 258 | 247 | 170 | 124 |
| 65 years and over | 236 | 244 | 162 | 139 |
| Average age | 53.5 | 54.8 | 53.2 | 55.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 446 | 393 | 327 | 209 |
| Not on farm operated | 458 | 400 | 312 | 211 |
| Not reported | 124 | 182 | 76 | 90 |
| Operators reporting days of work off farm: | | | | |
| None | 308 | 296 | 238 | 167 |
| 1 to 49 days | 48 | 37 | 30 | 18 |
| 50 to 99 days | 46 | 25 | 22 | 10 |
| 100 to 149 days | 44 | 29 | 31 | 18 |
| 150 to 199 days | 68 | 78 | 53 | 38 |
| 200 days or more | 486 | 372 | 321 | 165 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 405 | 6 200 | 345 | 1 992 | 300 | 6 122 | 192 | 1 863 |
| Feed for livestock and poultry | 923 | 4 758 | 857 | 3 278 | 654 | 4 562 | 456 | 3 028 |
| Commercially mixed formula feeds | 310 | 2 667 | 656 | 2 373 | 214 | 2 612 | 396 | 2 255 |
| Animal health costs | 691 | 230 | (NA) | (NA) | 505 | 215 | 296 | 108 |
| Seeds, bulbs, plants, and trees | 285 | 390 | 327 | 244 | 252 | 385 | 224 | 234 |
| Commercial fertilizer | 718 | 2 560 | 692 | 1 588 | 569 | 2 454 | 397 | 1 462 |
| Other agricultural chemicals including lime | 519 | 1 232 | 276 | 734 | 429 | 1 206 | 196 | 728 |
| Hired farm labor | 335 | 1 322 | 324 | 1 047 | 255 | 1 294 | 225 | 1 020 |
| Contract labor | 138 | 344 | 97 | 235 | 132 | 342 | 70 | 228 |
| Customwork, machine hire, and rental of machinery and equipment | 378 | 987 | 327 | 628 | 300 | 960 | 215 | 608 |
| Energy and petroleum products | 1 013 | 1 408 | (NA) | (NA) | 704 | 1 322 | (NA) | (NA) |
| Petroleum products | 1 013 | 1 186 | 918 | 795 | 704 | 1 116 | 504 | 718 |
| Gasoline | 949 | 599 | (NA) | (NA) | 648 | 552 | 451 | 367 |
| Diesel fuel | 329 | 295 | (NA) | (NA) | 306 | 292 | 159 | 145 |
| LP gas, butane, and propane | 257 | 205 | (NA) | (NA) | 176 | 192 | 131 | 128 |
| Fuel oil | 82 | 12 | (NA) | (NA) | 73 | 12 | | |
| Natural gas | 12 | 1 | (NA) | (NA) | 12 | 1 | 504 | 78 |
| Kerosene, motor oil, and grease | 1 013 | 73 | (NA) | (NA) | 704 | 67 | | |
| Electricity | 513 | 216 | (NA) | (NA) | 389 | 199 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 11 | 6 | (NA) | (NA) | 11 | 6 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 679 | 115 234 | 538 | 109 410 | 397 | 68 652 |
| Cropland fertilized, except pasture | 534 | 47 675 | 447 | 46 482 | (NA) | 36 660 |
| Pasture and rangeland fertilized | 515 | 67 559 | 405 | 62 928 | (NA) | 31 992 |
| Lime | 52 | 4 485 | 47 | 4 405 | 8 | 985 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 223 | 35 067 | 208 | 34 996 | (NA) | 17 559 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 2 | (D) |
| Diseases in crops and orchards | 12 | 1 345 | 12 | 1 345 | 6 | 433 |
| Weeds, grass, or brush in crops and pasture | 358 | 71 874 | 287 | 68 193 | (NA) | 38 389 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 39 | 11 386 | 39 | 11 386 | 23 | 7 375 |
| Insect control on livestock and poultry | 401 | (X) | 318 | (X) | 61 | (X) |
| Sanitation and rodent and bird control | 107 | (X) | 75 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 028 | 885 | 714 | 482 |
| $1,000 | 17 197 | 10 654 | 15 491 | 8 010 |
| Average per farm — dollars | 16 728 | 12 038 | 21 696 | 16 618 |
| Farms by value group: | | | | |
| $1 to $4,999 | 291 | 301 | 190 | 113 |
| $5,000 to $9,999 | 302 | 276 | 116 | 129 |
| $10,000 to $19,999 | 230 | 182 | 207 | 129 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 67 | 56 | 63 | 42 |
| $30,000 to $49,999 | 71 | 41 | 71 | 40 |
| $50,000 to $69,999 | 37 | 14 | 37 | 14 |
| $70,000 to $99,999 | 4 | | 4 | |
| $100,000 to $199,999 | 17 | 15 | 17 | 15 |
| $200,000 or more | 9 | | 9 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 416 | 537 | 250 | 274 | 220 | 263 | 508 | 634 | 282 |
| Motortrucks including pickups | 838 | 1 179 | 438 | 535 | 529 | 644 | 720 | 935 | 436 |
| Wheel tractors | 818 | 1 294 | 159 | 201 | 749 | 1 093 | 704 | 1 187 | 302 |
| Grain and bean combines, self-propelled only | 9 | 10 | 8 | (D) | 2 | (D) | 16 | 19 | 11 |
| Corn heads for combines | 5 | 5 | – | – | 5 | 5 | 2 | (D) | – |
| Other compickers and picker-shellers | 24 | 24 | 4 | 4 | 20 | 20 | 31 | 32 | 3 |
| Cottonpickers | 21 | 39 | 12 | 21 | 13 | 18 | (NA) | (NA) | (NA) |
| Mower conditioners | 206 | 241 | 70 | 76 | 142 | 165 | 142 | 164 | 70 |
| Pickup balers | 164 | 176 | 78 | 80 | 89 | 96 | 109 | 121 | 44 |
| Field forage harvesters, shear bar or flywheel type | 17 | 21 | 2 | (D) | 15 | (D) | 15 | 17 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 335 | 86 | (X) | 299 | (X) | 255 | 225 |
| Workers | 1 550 | (X) | 219 | (X) | 1 331 | 1 357 | 1 143 |
| Farms with— | | | | | | | |
| 1 worker | 152 | 31 | 31 | 149 | 149 | 104 | 72 |
| 2 workers | 46 | 35 | 70 | 37 | 74 | 36 | 42 |
| 3 or 4 workers | 60 | 10 | 32 | 48 | 155 | 52 | 43 |
| 5 to 9 workers | 50 | 8 | (D) | 45 | 287 | 36 | 36 |
| 10 workers or more | 27 | 2 | (D) | 20 | 666 | 27 | 32 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 959 | (X) | 921 | (X) | 667 | (X) | 484 | (X) |
| Any cattle, hogs, or sheep | 944 | (X) | 912 | (X) | 660 | (X) | 479 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 973 | 17 020 | 928 | 8 091 | 686 | 16 620 | 493 | 7 619 |
| Any cattle, hogs, or sheep $1,000 | 967 | (D) | 920 | (NA) | 685 | (D) | 491 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 928 | 88 208 | 906 | 85 978 | 652 | 82 567 | 474 | 73 495 |
| Cows and heifers that had calved | 883 | 48 672 | 754 | 49 317 | 622 | 45 048 | 437 | 43 354 |
| Beef cows | 870 | 48 298 | 732 | 48 843 | 615 | 44 718 | 430 | 42 964 |
| Milk cows | 38 | 374 | 63 | 474 | 25 | 330 | 31 | 390 |
| Heifers and heifer calves | 742 | 19 775 | (NA) | (NA) | 542 | 18 673 | 364 | 15 117 |
| Steers, steer calves, bulls and bull calves | 866 | 19 761 | (NA) | (NA) | 619 | 18 846 | 402 | 15 024 |
| Sales: | | | | | | | | |
| Cattle and calves | 954 | 55 124 | 911 | 34 458 | 677 | 52 986 | 484 | 30 962 |
| $1,000 | (X) | 14 329 | (X) | (NA) | (X) | 13 949 | (X) | 5 183 |
| Calves | 865 | 28 856 | (NA) | (NA) | 619 | 27 158 | 416 | 17 050 |
| $1,000 | (X) | 6 190 | (X) | (NA) | (X) | 5 926 | (X) | 1 941 |
| Cattle | 633 | 26 268 | (NA) | (NA) | 492 | 25 828 | 341 | 13 912 |
| $1,000 | (X) | 8 139 | (X) | (NA) | (X) | 8 023 | (X) | 3 242 |
| Fattened cattle | 43 | 799 | (NA) | (NA) | 35 | 762 | 49 | 2 876 |
| $1,000 | (X) | 180 | (X) | (NA) | (X) | 171 | (X) | 1 023 |
| Dairy products $1,000 | 4 | (D) | (NA) | (NA) | 3 | (D) | 5 | 265 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 112 | 6 204 | 99 | 5 761 | 79 | 5 908 | 58 | 5 305 |
| Used or to be used for breeding | 83 | 848 | (NA) | (NA) | 64 | 755 | 46 | 567 |
| Other hogs and pigs | 104 | 5 356 | (NA) | (NA) | 75 | 5 153 | 57 | 4 738 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 90 | 985 | 70 | 1 051 | 68 | 932 | 48 | 976 |
| Dec. 1 of preceding year and May 31 | 75 | 509 | 56 | 520 | 61 | 478 | 42 | 484 |
| June 1 and Nov. 30 | 65 | 476 | 51 | 531 | 50 | 454 | 34 | 492 |
| Sheep and lambs | 8 | 174 | 3 | 46 | 6 | (D) | 2 | (D) |
| Ewes 1 year old or older | 8 | 105 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Goats | 4 | 45 | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 230 | 803 | 194 | 628 | 182 | 660 | 129 | 457 |
| Sales: | | | | | | | | |
| Hogs and pigs | 102 | 8 838 | 87 | 8 909 | 80 | 8 556 | 57 | 8 470 |
| $1,000 | (X) | 750 | (X) | (NA) | (X) | 737 | (X) | 521 |
| Feeder pigs | 28 | 1 689 | 26 | 2 174 | 17 | 1 510 | 16 | 2 055 |
| $1,000 | (X) | 57 | (X) | (NA) | (X) | 50 | (X) | 44 |
| Sheep and lambs | 6 | 100 | 2 | (D) | 5 | (D) | 2 | (D) |
| Sheep and lambs shorn | 4 | 125 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Pounds of wool | (X) | 591 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 6 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 38 | 106 | 17 | 27 | 33 | 97 | 11 | 19 |
| $1,000 | (X) | 83 | (X) | (NA) | (X) | 81 | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 118 | (X) | 117 | (X) | 70 | (X) | 45 | (X) |
| Chickens 3 months old or older | 111 | (D) | 108 | 63 190 | 65 | (D) | 42 | 61 472 |
| Hens and pullets of laying age | 111 | (D) | 100 | 62 210 | 65 | (D) | 41 | 60 656 |
| Pullets 3 months old or older | 21 | (D) | (NA) | (NA) | 14 | 153 | 4 | 90 |
| Pullet chicks and pullets under 3 months old | 5 | 57 | (NA) | (NA) | 5 | 57 | – | – |
| Broilers and other meat-type chickens | 17 | 361 | 19 | 583 | 13 | 206 | 3 | 226 |
| Turkeys | 5 | 17 | (NA) | (NA) | 4 | (D) | 5 | 30 037 |
| Turkeys for slaughter | 3 | 12 | (NA) | (NA) | 2 | (D) | 5 | 30 037 |
| Turkey hens kept for breeding | 3 | 5 | (NA) | (NA) | 3 | 5 | – | – |
| Other poultry | 18 | (X) | (NA) | (X) | 14 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 16 | (X) | 11 | (X) | 11 | (X) | 11 | (X) |
| Chickens 3 months old or older | 8 | (D) | 7 | 122 620 | 5 | (D) | 7 | 122 620 |
| Hens and pullets of laying age | 8 | (D) | 6 | 77 020 | 5 | (D) | 6 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 156 010 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 156 010 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 18 | 1 481 | 23 | 1 634 | 13 | 1 481 | 14 | 1 634 |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 62 | 1 509 | (X) | 2 | (D) | 49 | 1 429 | (X) | 2 | (D) |
| | 1974 | 103 | 1 974 | (X) | (NA) | (NA) | 48 | 1 345 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 60 | (D) | 44 835 | 1 | (D) | 47 | (D) | 43 685 | 1 | (D) |
| | 1974 | 94 | 1 792 | 54 837 | (NA) | (NA) | 44 | 1 246 | 43 877 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 51 | 14 384 | (X) | 4 | (D) | 49 | (D) | (X) | 4 | (D) |
| | 1974 | 78 | 10 985 | (X) | (NA) | (NA) | 64 | 10 836 | (X) | 12 | 1 810 |
| For grain or seed (bushels) | 1978 | 43 | 14 171 | 769 743 | 4 | (D) | 42 | (D) | (D) | 4 | (D) |
| | 1974 | 61 | 9 909 | 520 860 | (NA) | (NA) | 58 | 9 874 | 520 622 | 12 | 1 810 |
| For silage or green chop (tons, green) | 1978 | 3 | 131 | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 151 | – | – | 4 | (D) | 151 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 685 | 832 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 12 | 1 402 | 32 839 | – | – | 12 | 1 402 | 32 839 | – | – |
| | 1974 | 5 | 532 | 13 759 | (NA) | (NA) | 5 | 532 | 13 759 | – | – |
| Oats for grain (bushels) | 1978 | 10 | 397 | 18 471 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 365 | 13 938 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 6 | 349 | 324 686 | 2 | (D) | 6 | 349 | 324 686 | 2 | (D) |
| | 1974 | 19 | 468 | 552 181 | (NA) | (NA) | 17 | (D) | (D) | 2 | (D) |
| Cotton (bales) | 1978 | 47 | 14 499 | 14 888 | 38 | 10 363 | 47 | 14 499 | 14 888 | 38 | 10 363 |
| | 1974 | 51 | 15 798 | 16 209 | (NA) | (NA) | 50 | (D) | (D) | 42 | 14 070 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 2 | (D) | – | – | 4 | 2 | (D) | – | – |
| | 1974 | 19 | 27 | 3 426 | (NA) | (NA) | 11 | 23 | 3 086 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 7 | 599 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 527 | 23 987 | 44 713 | 16 | 890 | 417 | 22 360 | 42 854 | 15 | (D) |
| | 1974 | 400 | 16 181 | 34 413 | (NA) | (NA) | 274 | 14 528 | 31 501 | 6 | 308 |
| Alfalfa hay (tons, dry) | 1978 | 19 | 426 | 700 | 1 | (D) | 16 | 372 | 620 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 644 | 1 304 | 3 | 148 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 475 | 20 511 | 40 668 | 14 | 800 | 380 | 19 208 | 39 020 | 13 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 27 | 925 | (X) | 3 | 5 | 23 | 913 | (X) | 2 | (D) |
| | 1974 | 28 | 940 | (X) | (NA) | (NA) | 23 | 930 | (X) | 3 | 7 |
| Sweet corn | 1978 | 4 | 10 | (X) | 1 | (D) | 4 | 10 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 7 | 14 | (X) | 2 | (D) | 6 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 50 | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 148 | (X) | 1 | (D) |
| Land in orchards | 1978 | 19 | 370 | (X) | 5 | 19 | 11 | (D) | (X) | 5 | 19 |
| | 1974 | 14 | 386 | (X) | (NA) | (NA) | 9 | 378 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 11 | 16 | (D) | (NA) | (NA) | 8 | 15 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 44 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 1 | 840 | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 4 | 2 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 6 | 2 | (X) | (NA) | (NA) | 3 | 1 | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 1 | (X) | – | – | 3 | (D) | (X) | – | – |
| Other crops | 1978 | 4 | 33 | (X) | (NA) | (NA) | 4 | 33 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 168 | 52 805 | 164 | 51 239 | 122 | 49 627 | 85 | 43 735 |
| Average size of farm | (X) | 314 | (X) | 312 | (X) | 407 | (X) | 515 |
| Approximate land area | (X) | 94 080 | (X) | 94 080 | (X) | 94 080 | (X) | 94 080 |
| Proportion in farms ... percent | (X) | 56.1 | (X) | 54.5 | (X) | 52.7 | (X) | 46.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 356 696 | (X) | 231 622 | (X) | 439 403 | (X) | 332 294 | (X) |
| Average per acre ... dollars | (X) | 1 120 | (X) | 741 | (X) | 1 101 | (X) | 646 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 151 | 32 065 | 141 | 30 433 | 109 | 29 732 | 77 | 25 231 |
| Harvested cropland | 121 | 16 346 | 115 | 14 161 | 98 | 15 877 | 75 | 13 242 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 11 | 57 | 12 | (NA) | 5 | 20 | 4 | (NA) |
| 10 to 19 acres | 18 | 222 | 16 | (NA) | 11 | 137 | 3 | (NA) |
| 20 to 29 acres | 13 | 297 | 14 | (NA) | 9 | 213 | 10 | (NA) |
| 30 to 49 acres | 21 | 764 | 19 | (NA) | 18 | 662 | 8 | (NA) |
| 50 to 99 acres | 21 | 1 334 | 16 | (NA) | 18 | 1 173 | 12 | (NA) |
| 100 to 199 acres | 14 | 1 724 | 17 | (NA) | 14 | 1 724 | 17 | (NA) |
| 200 to 499 acres | 17 | 5 038 | 13 | (NA) | 17 | 5 038 | 13 | (NA) |
| 500 to 999 acres | 4 | (D) | 7 | (NA) | 4 | (D) | 7 | (NA) |
| 1,000 acres or more | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| Cropland used only for pasture | 100 | 13 069 | 84 | 11 240 | 78 | 11 618 | 34 | (D) |
| Other cropland | 38 | 2 650 | 28 | 5 032 | 27 | 2 237 | 24 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 15 | 687 | (NA) | (NA) | 10 | 512 | 5 | 512 |
| Cropland on which all crops failed | 8 | 453 | (NA) | (NA) | 4 | (D) | 11 | 2 411 |
| Cropland in cultivated summer fallow | 9 | 461 | (NA) | (NA) | 8 | (D) | 7 | 1 706 |
| Cropland idle | 20 | 1 049 | (NA) | (NA) | 16 | 983 | 10 | (D) |
| Total woodland | 28 | 2 671 | 11 | 899 | 24 | 2 644 | 2 | (D) |
| Woodland pastured | 22 | 1 691 | (NA) | (NA) | 18 | (D) | 1 | (D) |
| Woodland not pastured | 10 | 980 | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Other land | 111 | 18 069 | 113 | 19 907 | 81 | 17 251 | 68 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 49 | 15 208 | (NA) | (NA) | 37 | (D) | 45 | 16 677 |
| Land in house lots, ponds, roads, wasteland, etc | 85 | 2 861 | (NA) | (NA) | 61 | (D) | 53 | (D) |
| Pastureland, all types | 136 | 29 968 | (NA) | (NA) | 102 | 27 832 | (NA) | 23 977 |
| Irrigated land | 4 | 173 | 2 | (D) | 2 | (D) | 1 | (D) |
| Harvested cropland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | – | – | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 24 | 1 107 | (X) | (X) | 23 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 168 | 2 605 | 164 | 1 348 | 122 | 2 550 | 85 | 1 270 |
| Average per farm ... dollars | (X) | 15 503 | (X) | 8 220 | (X) | 20 904 | (X) | 14 941 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 6 | 981 | – | (NA) | 6 | 981 | – | (NA) |
| $40,000 to $99,999 | 9 | 483 | 6 | (NA) | 9 | 483 | 6 | (NA) |
| $20,000 to $39,999 | 15 | 419 | 12 | (NA) | 15 | 419 | 12 | (NA) |
| $10,000 to $19,999 | 23 | 305 | 15 | (NA) | 23 | 305 | 15 | (NA) |
| $5,000 to $9,999 | 31 | 227 | 28 | (NA) | 31 | 227 | 28 | (NA) |
| $2,500 to $4,999 | 38 | 134 | 23 | (NA) | 38 | 134 | 23 | (NA) |
| Less than $2,500 (see text) | 46 | 54 | 80 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 5 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 16 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 16 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 79 | (D) | 84 | 592 | 67 | (D) | (NA) | 574 |
| Grains | 42 | 666 | (NA) | (NA) | 37 | 663 | 41 | 338 |
| Commodity Credit Corporation loans | 7 | 6 | (NA) | (NA) | 5 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 12 | 165 | (NA) | (NA) | 10 | (D) | 10 | 88 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 38 | 114 | (NA) | (NA) | 30 | 105 | 32 | 148 |
| Vegetables, sweet corn, and melons | 6 | 288 | (NA) | (NA) | 6 | 288 | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 138 | (D) | 135 | 756 | 104 | (D) | 74 | 696 |
| Poultry and poultry products | 3 | (D) | 1 | (D) | 2 | (D) | – | – |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 135 | 1 284 | (NA) | (NA) | 102 | 1 244 | 72 | 659 |
| Hogs and pigs | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 34 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 12 | 56 | (NA) | (NA) | 10 | (D) | 2 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 168 | 164 | 52 805 | 121 | 45 534 | 16 346 | 4 | 3 386 | 724 | 173 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 7 | 6 | 29 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 27 | 25 | 857 | 14 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 19 | 17 | 1 086 | 11 | 628 | 262 | – | – | – | – |
| 70 to 99 acres | 20 | 26 | 1 646 | 14 | 1 150 | 340 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 19 | 24 | 2 183 | 12 | 1 386 | 716 | – | – | – | – |
| 140 to 179 acres | 11 | 11 | 1 791 | 10 | 1 617 | 701 | – | – | – | – |
| 180 to 219 acres | 10 | 9 | 1 895 | 8 | 1 527 | 373 | – | – | – | – |
| 220 to 259 acres | 10 | 6 | 2 357 | 10 | 2 357 | 448 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 18 | 13 | 6 203 | 15 | 5 044 | 1 903 | – | – | – | – |
| 500 to 999 acres | 13 | 10 | 9 698 | 13 | 9 698 | 2 619 | – | – | – | – |
| 1,000 to 1,999 acres | 9 | 13 | 10 007 | 8 | 8 807 | 3 074 | – | – | – | – |
| 2,000 acres or more | 5 | 4 | 15 053 | 4 | 12 813 | 5 650 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 168 | 52 805 | 164 | 51 239 | 122 | 49 627 | 85 | 43 735 |
| Harvested cropland | 121 | 16 346 | 115 | 14 161 | 98 | 15 877 | 75 | 13 242 |
| Tenure of operator: | | | | | | | | |
| Full owners | 77 | 14 477 | 65 | 8 413 | 53 | 12 964 | 22 | 5 158 |
| Harvested cropland | 57 | 4 281 | (NA) | 2 231 | 44 | 4 003 | (NA) | 1 942 |
| Part owners | 65 | 28 668 | 68 | 29 147 | 50 | 27 799 | 41 | 25 632 |
| Harvested cropland | 50 | 10 317 | (NA) | 6 203 | 43 | 10 180 | (NA) | 5 616 |
| Tenants | 26 | 9 660 | 31 | 13 679 | 19 | 8 864 | 22 | 12 945 |
| Harvested cropland | 14 | 1 748 | (NA) | 5 727 | 11 | 1 694 | (NA) | 5 684 |
| Type of organization: | | | | | | | | |
| Individual or family | 148 | 43 529 | (NA) | (NA) | 106 | 40 625 | 80 | 32 127 |
| Partnership | 18 | (D) | (NA) | (NA) | 14 | (D) | 5 | 11 608 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 58 | 67 | 51 | 45 |
| Other | 110 | 97 | 71 | 40 |
| Operators by age group: | | | | |
| Under 25 years | 3 | 1 | 3 | – |
| 25 to 34 years | 19 | 8 | 14 | 6 |
| 35 to 44 years | 24 | 28 | 19 | 11 |
| 45 to 54 years | 54 | 51 | 36 | 27 |
| 55 to 64 years | 32 | 27 | 20 | 18 |
| 65 years and over | 36 | 49 | 30 | 23 |
| Average age | 52.0 | 55.6 | 52.0 | 55.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 80 | 72 | 58 | 35 |
| Not on farm operated | 67 | 57 | 50 | 31 |
| Not reported | 21 | 35 | 14 | 19 |
| Operators reporting days of work off farm: | | | | |
| None | 35 | 53 | 28 | 34 |
| 1 to 49 days | 15 | 2 | 10 | 1 |
| 50 to 99 days | 7 | 2 | 7 | 2 |
| 100 to 149 days | 3 | 6 | 3 | 2 |
| 150 to 199 days | 8 | 8 | 8 | 3 |
| 200 days or more | 93 | 75 | 60 | 30 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 46 | 281 | 79 | 294 | 35 | 259 | 37 | 256 |
| Feed for livestock and poultry | 111 | 174 | 124 | 119 | 83 | 153 | 65 | 91 |
| Commercially mixed formula feeds | 46 | 66 | 89 | 53 | 35 | 61 | 54 | 43 |
| Animal health costs | 100 | 29 | (NA) | (NA) | 78 | 26 | 39 | 10 |
| Seeds, bulbs, plants, and trees | 71 | 156 | 84 | 58 | 65 | 154 | 56 | 54 |
| Commercial fertilizer | 100 | 326 | 86 | 113 | 90 | 319 | 50 | 101 |
| Other agricultural chemicals including lime | 72 | 49 | 49 | 25 | 60 | 47 | 31 | 23 |
| Hired farm labor | 61 | 176 | 61 | 100 | 49 | 164 | 40 | 91 |
| Contract labor | 14 | (D) | 18 | 7 | 12 | (D) | 14 | 6 |
| Customwork, machine hire, and rental of machinery and equipment | 81 | 70 | 72 | 44 | 64 | 64 | 44 | 35 |
| Energy and petroleum products | 167 | 241 | (NA) | (NA) | 124 | 230 | (NA) | (NA) |
| Petroleum products | 167 | 204 | 157 | 121 | 124 | 195 | 85 | 103 |
| Gasoline | 142 | 114 | (NA) | (NA) | 102 | 108 | 75 | 55 |
| Diesel fuel | 70 | 65 | (NA) | (NA) | 63 | 64 | 23 | 17 |
| LP gas, butane, and propane | 38 | 10 | (NA) | (NA) | 28 | 9 | 39 | 20 |
| Fuel oil | 7 | (D) | (NA) | (NA) | 7 | (D) | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | 85 | 11 |
| Kerosene, motor oil, and grease | 167 | 13 | (NA) | (NA) | 124 | 12 | | |
| Electricity | 67 | 37 | (NA) | (NA) | 50 | 35 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 92 | 17 087 | 82 | 16 651 | 50 | 10 088 |
| Cropland fertilized, except pasture | 85 | 13 571 | 77 | 13 445 | (NA) | 7 509 |
| Pasture and rangeland fertilized | 44 | 3 516 | 37 | 3 206 | (NA) | 2 579 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 27 | 2 425 | 27 | 2 425 | (NA) | 1 213 |
| Nematodes in crops | – | – | – | – | 2 | (D) |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 57 | 4 249 | 47 | 3 955 | (NA) | 3 852 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 13 | 1 542 | 13 | 1 542 | 2 | (D) |
| Insect control on livestock and poultry | 43 | (X) | 37 | (X) | 5 | (X) |
| Sanitation and rodent and bird control | 17 | (X) | 15 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 167 | 155 | 124 | 80 |
| $1,000 | 2 844 | 1 918 | 2 451 | 1 392 |
| Average per farm — dollars | 17 030 | 12 374 | 19 769 | 17 400 |
| Farms by value group: | | | | |
| $1 to $4,999 | 36 | 46 | 27 | 16 |
| $5,000 to $9,999 | 50 | 46 | 28 | 13 |
| $10,000 to $19,999 | 43 | 29 | 36 | 20 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 18 | 18 | 15 | 15 |
| $30,000 to $49,999 | 6 | 12 | 4 | 12 |
| $50,000 to $69,999 | 9 | 4 | 9 | 4 |
| $70,000 to $99,999 | 2 | – | 2 | – |
| $100,000 to $199,999 | 2 | | 2 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 72 | 87 | 47 | 51 | 27 | 36 | 105 | 134 | 73 |
| Motortrucks including pickups | 133 | 184 | 74 | 88 | 77 | 96 | 137 | 183 | 94 |
| Wheel tractors | 136 | 256 | 34 | 41 | 129 | 215 | 128 | 229 | 52 |
| Grain and bean combines, self-propelled only | 17 | 24 | 2 | (D) | 15 | (D) | 20 | 20 | 2 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 4 | 4 | – |
| Cottonpickers | 4 | 4 | – | – | 4 | 4 | (NA) | (NA) | (NA) |
| Mower conditioners | 54 | 55 | 26 | 27 | 28 | 28 | 26 | 30 | 8 |
| Pickup balers | 23 | 24 | 12 | 13 | 11 | 11 | 31 | 35 | 15 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 61 | 13 | (X) | 53 | (X) | 49 | 40 |
| Workers | 235 | (X) | 21 | (X) | 214 | 213 | 108 |
| Farms with— | | | | | | | |
| 1 worker | 21 | 8 | 8 | 16 | 16 | 19 | 17 |
| 2 workers | 13 | 3 | (D) | 13 | 26 | 3 | 12 |
| 3 or 4 workers | 18 | 2 | (D) | 17 | 53 | 18 | 5 |
| 5 to 9 workers | 4 | – | – | 3 | 23 | 4 | 4 |
| 10 workers or more | 5 | – | – | 4 | 96 | 5 | 2 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 134 | (X) | 137 | (X) | 99 | (X) | 70 | (X) |
| Any cattle, hogs, or sheep | 124 | (X) | 130 | (X) | 94 | (X) | 67 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 138 | (D) | 135 | 756 | 104 | (D) | 74 | 696 |
| Any cattle, hogs, or sheep ... $1,000 | 135 | (D) | 133 | (NA) | 102 | (D) | 73 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 124 | 6 929 | 130 | 9 192 | 94 | 6 483 | 67 | 7 891 |
| Cows and heifers that had calved | 117 | 4 261 | 110 | 4 477 | 89 | 4 041 | 58 | 3 934 |
| Beef cows | 116 | 4 247 | 107 | 4 465 | 89 | 4 036 | 57 | 3 928 |
| Milk cows | 6 | 14 | 8 | 12 | 3 | 5 | 3 | 6 |
| Heifers and heifer calves | 104 | 1 256 | (NA) | (NA) | 76 | 1 141 | 47 | 2 059 |
| Steers, steer calves, bulls and bull calves | 113 | 1 412 | (NA) | (NA) | 86 | 1 301 | 52 | 1 898 |
| Sales: | | | | | | | | |
| Cattle and calves | 135 | 4 535 | 132 | 4 440 | 102 | 4 374 | 72 | 4 045 |
| ... $1,000 | (X) | 1 284 | (X) | (NA) | (X) | 1 244 | (X) | 659 |
| Calves | 108 | 2 213 | (NA) | (NA) | 83 | 2 126 | 60 | 2 240 |
| ... $1,000 | (X) | 556 | (X) | (NA) | (X) | 536 | (X) | 281 |
| Cattle | 107 | 2 322 | (NA) | (NA) | 83 | 2 248 | 44 | 1 805 |
| ... $1,000 | (X) | 729 | (X) | (NA) | (X) | 708 | (X) | 378 |
| Fattened cattle | 6 | 113 | (NA) | (NA) | 6 | 113 | 7 | 432 |
| ... $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 108 |
| Dairy products ... $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 3 | 14 | 6 | (D) | 2 | (D) | 5 | (D) |
| Used or to be used for breeding | 1 | (D) | (NA) | (NA) | – | – | 4 | (D) |
| Other hogs and pigs | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | 479 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1 | (D) | 4 | 137 | – | – | 4 | 137 |
| Dec. 1 of preceding year and May 31 | 1 | (D) | 4 | 75 | – | – | 4 | 75 |
| June 1 and Nov. 30 | – | – | 3 | 62 | – | – | 3 | 62 |
| Sheep and lambs | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 47 | 188 | 43 | 193 | 32 | 128 | 17 | 94 |
| Sales: | | | | | | | | |
| Hogs and pigs | 1 | (D) | 5 | 646 | 1 | (D) | 5 | 646 |
| ... $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 34 |
| Feeder pigs | – | – | – | – | – | – | – | – |
| ... $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool ... $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (Z) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| ... $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 12 | 32 | 4 | 24 | 10 | (D) | 2 | (D) |
| ... $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 8 | (X) | 6 | (X) | 3 | (X) | 2 | (X) |
| Chickens 3 months old or older | 5 | 81 | 6 | 103 | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 5 | 81 | 6 | 95 | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 1 | (X) | 2 | (X) | – | (X) |
| Chickens 3 months old or older | 1 | (D) | 1 | (D) | – | – | – | – |
| Hens and pullets of laying age | 1 | (D) | 1 | (D) | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 3 | (D) | 1 | (Z) | 2 | (D) | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | 32 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 8 | 374 | (X) | (NA) | (NA) | 3 | 357 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 3 | 32 | 770 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 8 | 374 | 5 785 | (NA) | (NA) | 3 | 357 | 5 250 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 22 | 3 558 | (X) | – | – | 22 | 3 558 | (X) | – | – |
| | 1974 | 52 | 5 096 | (X) | (NA) | (NA) | 42 | 4 918 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 19 | 3 420 | 118 616 | – | – | 19 | 3 420 | 118 616 | – | – |
| | 1974 | 35 | 3 922 | 111 722 | (NA) | (NA) | 34 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 138 | 806 | – | – | 3 | 138 | 806 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 194 | 1 940 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 810 | 483 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 28 | 4 129 | 138 831 | – | – | 26 | (D) | (D) | – | – |
| | 1974 | 32 | 2 016 | 31 487 | (NA) | (NA) | 28 | 1 953 | 30 767 | – | – |
| Oats for grain (bushels) | 1978 | 31 | 1 189 | 40 934 | 1 | (D) | 26 | 1 133 | 39 434 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 726 | 25 472 | – | – |
| Barley for grain (bushels) | 1978 | 4 | (D) | 478 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 12 | 1 312 | 604 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | 11 | 1 702 | 550 | (NA) | (NA) | 10 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 90 | 6 055 | 8 058 | – | – | 73 | 5 701 | 7 677 | – | – |
| | 1974 | 82 | 4 087 | 6 816 | (NA) | (NA) | 50 | 3 553 | 6 303 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 68 | 4 163 | 5 918 | – | – | 56 | 3 975 | 5 684 | – | – |
| Field seed crops | 1978 | 3 | 160 | (X) | – | – | 3 | 160 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 6 | 281 | (X) | – | – | 6 | 281 | (X) | – | – |
| | 1974 | 3 | 2 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | 9 | (X) | 1 | (D) | 3 | 5 | (X) | 1 | (D) |
| | 1974 | 3 | 5 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 941 | 642 279 | 951 | 603 953 | 792 | 616 912 | 775 | 576 931 |
| Average size of farm | (X) | 683 | (X) | 635 | (X) | 779 | (X) | 744 |
| Approximate land area | (X) | 677 120 | (X) | 677 120 | (X) | 677 120 | (X) | 677 120 |
| Proportion in farms ... percent | (X) | 94.9 | (X) | 89.2 | (X) | 91.1 | (X) | 85.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 219 598 | (X) | 136 989 | (X) | 248 413 | (X) | 159 717 | (X) |
| Average per acre ... dollars | (X) | 316 | (X) | 216 | (X) | 315 | (X) | 215 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 865 | 334 771 | 887 | 319 999 | 746 | 318 931 | 737 | 301 097 |
| Harvested cropland | 656 | 167 047 | 697 | 183 789 | 597 | 165 410 | 637 | 182 508 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 22 | 102 | 26 | (NA) | 8 | 40 | 10 | (NA) |
| 10 to 19 acres | 31 | 381 | 24 | (NA) | 19 | 232 | 5 | (NA) |
| 20 to 29 acres | 31 | 732 | 20 | (NA) | 24 | 572 | 9 | (NA) |
| 30 to 49 acres | 59 | 2 336 | 43 | (NA) | 41 | 1 630 | 33 | (NA) |
| 50 to 99 acres | 90 | 6 549 | 110 | (NA) | 82 | 5 989 | 106 | (NA) |
| 100 to 199 acres | 135 | 19 211 | 140 | (NA) | 135 | 19 211 | 140 | (NA) |
| 200 to 499 acres | 183 | 59 605 | 225 | (NA) | 183 | 59 605 | 225 | (NA) |
| 500 to 999 acres | 91 | 58 646 | 92 | (NA) | 91 | 58 646 | 92 | (NA) |
| 1,000 acres or more | 14 | 19 485 | 17 | (NA) | 14 | 19 485 | 17 | (NA) |
| Cropland used only for pasture | 453 | 65 044 | 513 | 73 278 | 399 | 60 203 | 404 | 60 531 |
| Other cropland | 557 | 102 680 | 377 | 62 932 | 487 | 93 318 | 331 | 58 058 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 151 | 10 709 | (NA) | (NA) | 134 | 10 178 | 26 | 1 506 |
| Cropland on which all crops failed | 323 | 62 160 | (NA) | (NA) | 271 | 54 374 | 241 | 41 727 |
| Cropland in cultivated summer fallow | 106 | 11 285 | (NA) | (NA) | 97 | 11 096 | 62 | 9 092 |
| Cropland idle | 209 | 18 526 | (NA) | (NA) | 192 | 17 670 | 62 | 5 733 |
| Total woodland | 73 | 14 669 | 78 | 10 961 | 62 | 13 968 | 61 | 9 832 |
| Woodland pastured | 68 | 12 003 | (NA) | (NA) | 57 | 11 302 | 47 | 7 565 |
| Woodland not pastured | 9 | 2 666 | (NA) | (NA) | 9 | 2 666 | 15 | 2 267 |
| Other land | 664 | 292 839 | 672 | 272 993 | 565 | 284 013 | 570 | 266 002 |
| Pastureland and rangeland, other than cropland and woodland pastured | 501 | 280 022 | (NA) | (NA) | 442 | 271 822 | 425 | 255 743 |
| Land in house lots, ponds, roads, wasteland, etc | 406 | 12 817 | (NA) | (NA) | 342 | 12 191 | 417 | 10 259 |
| Pastureland, all types | 735 | 357 069 | (NA) | (NA) | 634 | 343 327 | (NA) | 323 839 |
| Irrigated land | 76 | 3 731 | 69 | 4 141 | 65 | 3 682 | 62 | 4 106 |
| Harvested cropland irrigated | 51 | 2 648 | (NA) | (NA) | 43 | 2 630 | 43 | 3 077 |
| Pastureland irrigated | 34 | 1 002 | (NA) | (NA) | 31 | (D) | (NA) | (D) |
| Other land irrigated | 7 | 81 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 501 | 19 856 | (X) | (X) | 453 | 18 832 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 941 | 25 782 | 951 | 25 121 | 792 | 25 616 | 775 | 24 923 |
| Average per farm ... dollars | (X) | 27 399 | (X) | 26 415 | (X) | 32 343 | (X) | 32 159 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 28 | 8 989 | 13 | (NA) | 28 | 8 989 | 13 | (NA) |
| $40,000 to $99,999 | 126 | 7 334 | 65 | (NA) | 126 | 7 334 | 65 | (NA) |
| $20,000 to $39,999 | 184 | 5 226 | 153 | (NA) | 184 | 5 226 | 153 | (NA) |
| $10,000 to $19,999 | 163 | 2 392 | 185 | (NA) | 163 | 2 392 | 185 | (NA) |
| $5,000 to $9,999 | 169 | 1 215 | 189 | (NA) | 169 | 1 215 | 189 | (NA) |
| $2,500 to $4,999 | 122 | 460 | 127 | (NA) | 122 | 460 | 127 | (NA) |
| Less than $2,500 (see text) | 149 | 166 | 219 | (NA) | (X) | (X) | 43 | (NA) |
| $2,000 to $2,499 | 28 | 61 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 26 | 44 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 34 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 61 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 570 | 10 370 | 615 | 7 153 | 534 | 10 337 | (NA) | 7 131 |
| Grains | 476 | 3 348 | (NA) | (NA) | 456 | 3 332 | 536 | 4 249 |
| Commodity Credit Corporation loans | 131 | 398 | (NA) | (NA) | 127 | 397 | (NA) | (NA) |
| Cotton and cottonseed | 285 | 6 483 | (NA) | (NA) | 282 | 6 479 | 355 | 2 253 |
| Commodity Credit Corporation loans | 43 | 431 | (NA) | (NA) | 42 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 102 | 476 | (NA) | (NA) | 92 | 464 | 102 | 582 |
| Vegetables, sweet corn, and melons | 8 | 26 | (NA) | (NA) | 6 | (D) | 5 | 33 |
| Fruits, nuts, and berries | 6 | (D) | (NA) | (NA) | 4 | (D) | 4 | (D) |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 741 | 15 412 | 745 | 17 967 | 642 | 15 279 | 602 | 17 790 |
| Poultry and poultry products | 15 | (D) | 25 | 277 | 13 | (D) | 15 | 274 |
| Dairy products | 16 | 1 182 | (NA) | (NA) | 16 | 1 182 | 11 | 1 019 |
| Cattle and calves | 692 | 11 736 | (NA) | (NA) | 614 | 11 632 | 563 | 12 664 |
| Hogs and pigs | 41 | 825 | (NA) | (NA) | 37 | 820 | 38 | 619 |
| Sheep, lambs, and wool | 178 | 1 283 | (NA) | (NA) | 160 | 1 264 | 180 | 3 155 |
| Other livestock and livestock products (see text) | 32 | (D) | (NA) | (NA) | 27 | (D) | 23 | 60 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 941 | 951 | 642 279 | 656 | 452 422 | 167 047 | 76 | 74 599 | 19 755 | 3 731 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 20 | 35 | 45 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 43 | 34 | 1 255 | 25 | (D) | (D) | 3 | 78 | 30 | 11 |
| 50 to 69 acres | 21 | 20 | 1 188 | 15 | 843 | 320 | 3 | 170 | 17 | 18 |
| 70 to 99 acres | 26 | 34 | 2 183 | 12 | 1 014 | 475 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 70 | 76 | 8 205 | 38 | 4 395 | 2 305 | 5 | 575 | 83 | 173 |
| 140 to 179 acres | 66 | 59 | 10 557 | 42 | 6 760 | 3 357 | 8 | 1 280 | 354 | 276 |
| 180 to 219 acres | 63 | 74 | 12 641 | 51 | 10 226 | 4 439 | 3 | 639 | (D) | 17 |
| 220 to 259 acres | 52 | 51 | 12 311 | 33 | 7 896 | 3 433 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 186 | 207 | 67 555 | 131 | 48 124 | 24 111 | 13 | 4 684 | 1 902 | 538 |
| 500 to 999 acres | 214 | 208 | 150 059 | 174 | 122 592 | 58 210 | 17 | 11 687 | 4 084 | 1 026 |
| 1,000 to 1,999 acres | 130 | 103 | 169 564 | 110 | 140 778 | 53 705 | 17 | 21 326 | 9 953 | 1 427 |
| 2,000 acres or more | 50 | 50 | 206 716 | 23 | 108 983 | 16 144 | 3 | 33 608 | 3 042 | 172 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 941 | 642 279 | 951 | 603 953 | 792 | 616 912 | 775 | 576 931 |
| Harvested cropland | 656 | 167 047 | 697 | 183 789 | 597 | 165 410 | 637 | 182 508 |
| Tenure of operator: | | | | | | | | |
| Full owners | 425 | 221 543 | 438 | 217 964 | 322 | 207 837 | 300 | 200 087 |
| Harvested cropland | 244 | 33 239 | (NA) | 42 451 | 205 | 32 172 | (NA) | 41 512 |
| Part owners | 331 | 320 663 | 303 | 281 527 | 310 | 314 872 | 294 | 279 807 |
| Harvested cropland | 275 | 98 939 | (NA) | 101 715 | 263 | 98 774 | (NA) | 101 610 |
| Tenants | 185 | 100 073 | 210 | 104 462 | 160 | 94 203 | 181 | 97 037 |
| Harvested cropland | 137 | 34 869 | (NA) | 39 623 | 129 | 34 464 | (NA) | 39 386 |
| Type of organization: | | | | | | | | |
| Individual or family | 842 | 528 697 | (NA) | (NA) | 702 | 504 829 | 734 | 497 036 |
| Partnership | 91 | 110 155 | (NA) | (NA) | 82 | 108 656 | 39 | (D) |
| Corporation | 7 | (D) | (NA) | (NA) | 7 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 583 | 677 | 528 | 601 |
| Other | 358 | 272 | 264 | 172 |
| Operators by age group: | | | | |
| Under 25 years | 24 | 46 | 20 | 38 |
| 25 to 34 years | 124 | 64 | 107 | 55 |
| 35 to 44 years | 123 | 142 | 108 | 126 |
| 45 to 54 years | 221 | 233 | 190 | 202 |
| 55 to 64 years | 243 | 263 | 204 | 200 |
| 65 years and over | 206 | 201 | 163 | 152 |
| Average age | 52.3 | 53.1 | 51.8 | 52.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 505 | 473 | 436 | 406 |
| Not on farm operated | 333 | 291 | 277 | 227 |
| Not reported | 103 | 185 | 79 | 140 |
| Operators reporting days of work off farm: | | | | |
| None | 428 | 353 | 378 | 309 |
| 1 to 49 days | 87 | 80 | 83 | 69 |
| 50 to 99 days | 51 | 33 | 41 | 26 |
| 100 to 149 days | 40 | 23 | 35 | 19 |
| 150 to 199 days | 29 | 32 | 22 | 23 |
| 200 days or more | 260 | 194 | 195 | 120 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 379 | 4 397 | 368 | 9 993 | 324 | 4 323 | 303 | 9 936 |
| Feed for livestock and poultry | 718 | 3 675 | 662 | 7 069 | 604 | 3 609 | 538 | 7 012 |
| Commercially mixed formula feeds | 239 | 844 | 541 | 4 011 | 226 | 843 | 467 | 3 983 |
| Animal health costs | 615 | 128 | (NA) | (NA) | 530 | 122 | 396 | 176 |
| Seeds, bulbs, plants, and trees | 597 | 737 | 682 | 565 | 550 | 723 | 607 | 556 |
| Commercial fertilizer | 259 | 480 | 166 | 380 | 237 | 470 | 142 | 371 |
| Other agricultural chemicals including lime | 442 | 475 | 323 | 226 | 420 | 446 | 310 | 225 |
| Hired farm labor | 416 | 951 | 353 | 1 021 | 355 | 929 | 318 | 1 013 |
| Contract labor | 163 | 183 | 94 | 108 | 152 | 178 | 90 | 106 |
| Customwork, machine hire, and rental of machinery and equipment | 500 | 717 | 537 | 677 | 449 | 703 | 486 | 666 |
| Energy and petroleum products | 929 | 2 012 | (NA) | (NA) | 781 | 1 931 | (NA) | (NA) |
| Petroleum products | 924 | 1 772 | 916 | 1 246 | 781 | 1 702 | 767 | 1 213 |
| Gasoline | 715 | 604 | (NA) | (NA) | 615 | 581 | 623 | 391 |
| Diesel fuel | 473 | 615 | (NA) | (NA) | 445 | 585 | 342 | 273 |
| LP gas, butane, and propane | 579 | 408 | (NA) | (NA) | 522 | 397 | 558 | 393 |
| Fuel oil | 72 | 12 | (NA) | (NA) | 72 | 12 | | |
| Natural gas | 3 | 5 | (NA) | (NA) | 3 | 5 | 767 | 157 |
| Kerosene, motor oil, and grease | 924 | 128 | (NA) | (NA) | 781 | 122 | | |
| Electricity | 656 | 239 | (NA) | (NA) | 557 | 228 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 244 | 31 149 | 227 | 30 510 | 142 | 19 969 |
| Cropland fertilized, except pasture | 239 | 27 868 | 222 | 27 229 | (NA) | 18 275 |
| Pasture and rangeland fertilized | 60 | 3 281 | 60 | 3 281 | (NA) | 1 694 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 79 | 13 055 | 73 | 12 845 | (NA) | 12 108 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 6 | 90 | 6 | 90 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 265 | 66 970 | 249 | 63 150 | (NA) | 50 240 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 142 | 17 525 | 137 | 17 505 | 128 | 16 089 |
| Insect control on livestock and poultry | 299 | (X) | 278 | (X) | 60 | (X) |
| Sanitation and rodent and bird control | 93 | (X) | 88 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 941 | 877 | 793 | 730 |
| $1,000 | 28 562 | 16 403 | 26 412 | 15 402 |
| Average per farm — dollars | 30 353 | 18 704 | 33 306 | 21 099 |
| Farms by value group: | | | | |
| $1 to $4,999 | 121 | 184 | 94 | 125 |
| $5,000 to $9,999 | 222 | 175 | 134 | 104 |
| $10,000 to $19,999 | 179 | 218 | 162 | 207 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 95 | 133 | 95 | 128 |
| $30,000 to $49,999 | 132 | 117 | 126 | 116 |
| $50,000 to $69,999 | 56 | 31 | 56 | 31 |
| $70,000 to $99,999 | 82 | | 82 | |
| $100,000 to $199,999 | 45 | 19 | 35 | 19 |
| $200,000 or more | 9 | | 9 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 634 | 769 | 306 | 339 | 359 | 430 | 691 | 869 | 442 |
| Motortrucks including pickups | 791 | 1 453 | 498 | 590 | 526 | 863 | 769 | 1 172 | 484 |
| Wheel tractors | 802 | 1 594 | 247 | 285 | 716 | 1 309 | 767 | 1 579 | 299 |
| Grain and bean combines, self-propelled only | 262 | 280 | 15 | 15 | 248 | 265 | 216 | 223 | 35 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 15 | 15 | 13 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 9 | 12 | 2 |
| Cottonpickers | 90 | 100 | 6 | 6 | 85 | 94 | (NA) | (NA) | (NA) |
| Mower conditioners | 93 | 94 | 28 | 29 | 65 | 65 | 34 | 36 | 10 |
| Pickup balers | 80 | 83 | 33 | 36 | 47 | 47 | 56 | 63 | 26 |
| Field forage harvesters, shear bar or flywheel type | 56 | 99 | 17 | 27 | 39 | 72 | 26 | 32 | 7 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 416 | 113 | (X) | 357 | (X) | 355 | 318 |
| Workers | 1 312 | (X) | 190 | (X) | 1 122 | 1 219 | 1 260 |
| Farms with— | | | | | | | |
| 1 worker | 172 | 78 | 78 | 162 | 162 | 123 | 117 |
| 2 workers | 81 | 22 | 44 | 44 | 88 | 76 | 59 |
| 3 or 4 workers | 73 | 9 | 34 | 71 | 232 | 72 | 55 |
| 5 to 9 workers | 69 | 3 | (D) | 62 | 437 | 63 | 58 |
| 10 workers or more | 21 | 1 | (D) | 18 | 203 | 21 | 28 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 746 | (X) | 747 | (X) | 635 | (X) | 603 | (X) |
| Any cattle, hogs, or sheep | 731 | (X) | 733 | (X) | 626 | (X) | 589 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 741 | 15 412 | 745 | 17 967 | 642 | 15 279 | 602 | 17 790 |
| Any cattle, hogs, or sheep $1,000 | 733 | 13 844 | 735 | (NA) | 638 | 13 717 | 595 | 16 438 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 688 | 42 979 | 694 | 57 297 | 597 | 41 689 | 562 | 54 390 |
| Cows and heifers that had calved | 628 | 21 808 | 606 | 26 320 | 546 | 21 111 | 502 | 24 974 |
| Beef cows | 603 | 20 630 | 562 | 24 767 | 526 | 19 941 | 471 | 23 472 |
| Milk cows | 39 | 1 178 | 75 | 1 553 | 34 | 1 170 | 60 | 1 502 |
| Heifers and heifer calves | 556 | 10 271 | (NA) | (NA) | 483 | 9 979 | 401 | 14 644 |
| Steers, steer calves, bulls and bull calves | 629 | 10 900 | (NA) | (NA) | 554 | 10 599 | 487 | 14 772 |
| Sales: | | | | | | | | |
| Cattle and calves | 692 | 41 047 | 683 | 54 253 | 614 | 40 607 | 563 | 53 174 |
| $1,000 | (X) | 11 736 | (X) | (NA) | (X) | 11 632 | (X) | 12 664 |
| Calves | 477 | 14 503 | (NA) | (NA) | 421 | 14 231 | 331 | 10 209 |
| $1,000 | (X) | 3 289 | (X) | (NA) | (X) | 3 233 | (X) | 1 396 |
| Cattle | 501 | 26 544 | (NA) | (NA) | 451 | 26 376 | 449 | 42 965 |
| $1,000 | (X) | 8 447 | (X) | (NA) | (X) | 8 400 | (X) | 11 268 |
| Fattened cattle | 25 | (D) | (NA) | (NA) | 22 | (D) | 43 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 16 | 1 182 | (NA) | (NA) | 16 | 1 182 | 11 | 1 019 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 51 | 4 168 | 56 | 4 306 | 45 | 4 129 | 43 | 4 135 |
| Used or to be used for breeding | 34 | 564 | (NA) | (NA) | 30 | 548 | 26 | 819 |
| Other hogs and pigs | 47 | 3 604 | (NA) | (NA) | 42 | 3 581 | 41 | 3 316 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 34 | 896 | 38 | 858 | 30 | 882 | 28 | 837 |
| Dec. 1 of preceding year and May 31 | 30 | 439 | 33 | 468 | 27 | 429 | 26 | 456 |
| June 1 and Nov. 30 | 26 | 457 | 30 | 390 | 23 | 453 | 24 | 381 |
| Sheep and lambs | 176 | 36 264 | 182 | 54 050 | 158 | 35 696 | 168 | 53 132 |
| Ewes 1 year old or older | 165 | 22 055 | (NA) | (NA) | 149 | 21 688 | 156 | 27 761 |
| Goats | 10 | 900 | (NA) | (NA) | 6 | 858 | 6 | 723 |
| Horses and ponies | 171 | 503 | 127 | 1 122 | 156 | 457 | 114 | 1 092 |
| Sales: | | | | | | | | |
| Hogs and pigs | 41 | 7 095 | 50 | 7 321 | 37 | 6 987 | 38 | 7 164 |
| $1,000 | (X) | 825 | (X) | (NA) | (X) | 820 | (X) | 619 |
| Feeder pigs | 8 | 105 | 7 | 277 | 6 | (D) | 5 | (D) |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | 5 |
| Sheep and lambs | 178 | 24 517 | 188 | 79 784 | 160 | 24 141 | 174 | 79 194 |
| Sheep and lambs shorn | 162 | 28 997 | (NA) | (NA) | 146 | 28 670 | 166 | 71 286 |
| Pounds of wool | (X) | 213 739 | (X) | (NA) | (X) | 211 321 | (X) | 424 792 |
| Sheep, lambs, and wool $1,000 | 178 | 1 283 | (NA) | (NA) | 160 | 1 264 | 180 | 3 155 |
| Goats | 4 | 618 | (NA) | (NA) | 3 | (D) | 3 | 107 |
| $1,000 | (X) | 10 | (X) | (NA) | (X) | (D) | (X) | 1 |
| Horses and ponies | 18 | 36 | 16 | 89 | 17 | (D) | 14 | (D) |
| $1,000 | (X) | 21 | (X) | (NA) | (X) | (D) | (X) | 43 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 77 | (X) | 80 | (X) | 66 | (X) | 64 | (X) |
| Chickens 3 months old or older | 61 | (D) | 78 | 14 789 | 50 | (D) | 62 | 14 038 |
| Hens and pullets of laying age | 61 | (D) | 75 | 14 694 | 50 | (D) | 62 | 13 989 |
| Pullets 3 months old or older | 7 | (D) | (NA) | (NA) | 6 | (D) | 3 | 22 |
| Pullet chicks and pullets under 3 months old | 16 | 44 | (NA) | (NA) | 16 | 44 | – | – |
| Broilers and other meat-type chickens | 10 | 210 | 3 | 17 | 7 | 172 | 2 | (D) |
| Turkeys | 5 | 79 | (NA) | (NA) | 5 | 79 | 10 | 70 |
| Turkeys for slaughter | 5 | 61 | (NA) | (NA) | 5 | 61 | 9 | 48 |
| Turkey hens kept for breeding | 3 | 18 | (NA) | (NA) | 3 | 18 | 7 | 22 |
| Other poultry | 11 | (X) | (NA) | (X) | 9 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 8 | (X) | 8 | (X) | 8 | (X) |
| Chickens 3 months old or older | 6 | (D) | 6 | 38 337 | 5 | (D) | 6 | 38 337 |
| Hens and pullets of laying age | 6 | (D) | 5 | (D) | 5 | (D) | 5 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | 2 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 15 | (D) | 25 | 277 | 13 | (D) | 15 | 274 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 1 458 | (X) | 2 | (D) | 10 | 1 458 | (X) | 2 | (D) |
| | 1974 | 28 | 3 358 | (X) | (NA) | (NA) | 26 | (D) | (X) | 3 | 240 |
| For grain or seed (bushels) | 1978 | 6 | (D) | 20 419 | – | – | 6 | (D) | 20 419 | – | – |
| | 1974 | 22 | 2 923 | 131 268 | (NA) | (NA) | 21 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | (D) | 2 | (D) | 4 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 368 | 2 800 | 3 | 240 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 409 | 65 074 | (X) | 16 | 910 | 398 | 64 828 | (X) | 16 | 910 |
| | 1974 | 554 | 92 823 | (X) | (NA) | (NA) | 528 | 92 298 | (X) | 23 | 1 292 |
| For grain or seed (bushels) | 1978 | 386 | 61 712 | 1 035 329 | 12 | 693 | 378 | 61 498 | 1 033 113 | 12 | 693 |
| | 1974 | 523 | 82 296 | 1 271 350 | (NA) | (NA) | 507 | 81 971 | 1 268 135 | 21 | 990 |
| For silage or green chop (tons, green) | 1978 | 23 | 2 031 | 13 720 | 4 | (D) | 22 | (D) | (D) | 4 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 1 283 | 7 685 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 15 | 712 | 703 | 1 | (D) | 13 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 66 | 2 293 | 2 428 | 2 | (D) |
| Hogged or grazed | 1978 | 4 | 619 | (X) | – | – | 4 | 619 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 83 | 6 751 | (X) | 4 | 192 |
| Wheat for grain (bushels) | 1978 | 254 | 35 565 | 426 551 | – | – | 238 | 35 110 | 421 823 | – | – |
| | 1974 | 233 | 22 416 | 234 755 | (NA) | (NA) | 224 | 22 202 | 232 726 | 3 | 235 |
| Oats for grain (bushels) | 1978 | 98 | 5 474 | 126 307 | 4 | 181 | 91 | 5 293 | 123 810 | 4 | 181 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 75 | 2 867 | 78 156 | 5 | 135 |
| Barley for grain (bushels) | 1978 | 6 | 265 | 2 504 | – | – | 6 | 265 | 2 504 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 260 | 5 291 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 230 | 2 065 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 151 | 3 775 | (NA) | (NA) | 3 | 151 | 3 775 | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 286 | 46 778 | 24 682 | 10 | 577 | 282 | 46 731 | 24 668 | 10 | 577 |
| | 1974 | 361 | 52 303 | 13 626 | (NA) | (NA) | 360 | (D) | (D) | 10 | 753 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | 1 | (Z) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 324 | 16 179 | 18 827 | 23 | 779 | 291 | 15 609 | 18 313 | 22 | (D) |
| | 1974 | 236 | 10 535 | 12 020 | (NA) | (NA) | 204 | 10 013 | 11 553 | 15 | 479 |
| Alfalfa hay (tons, dry) | 1978 | 17 | 281 | 513 | 7 | 83 | 17 | 281 | 513 | 7 | 83 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 1 273 | 872 | 4 | 36 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 277 | 13 383 | 15 474 | 16 | 576 | 252 | 12 931 | 15 102 | 15 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 498 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 55 | (X) | 3 | 4 | 6 | (D) | (X) | 1 | (D) |
| | 1974 | 8 | 75 | (X) | (NA) | (NA) | 5 | 72 | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 65 | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 30 | 365 | (X) | 10 | 63 | 17 | 212 | (X) | 3 | (D) |
| | 1974 | 18 | 168 | (X) | (NA) | (NA) | 12 | 162 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 6 | 4 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 9 | 10 | (D) | (NA) | (NA) | 6 | 8 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 285 | 280 528 | 1 299 | 273 381 | 817 | 225 334 | 531 | 184 017 |
| Average size of farm | (X) | 218 | (X) | 210 | (X) | 276 | (X) | 347 |
| Approximate land area | (X) | 600 960 | (X) | 600 960 | (X) | 600 960 | (X) | 600 960 |
| Proportion in farms ... percent | (X) | 46.7 | (X) | 45.5 | (X) | 37.5 | (X) | 30.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 131 650 | (X) | 78 110 | (X) | 157 147 | (X) | 123 776 | (X) |
| Average per acre ... dollars | (X) | 557 | (X) | 371 | (X) | 561 | (X) | 357 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 094 | 136 745 | 1 084 | 120 990 | 702 | 107 240 | 465 | 75 522 |
| Harvested cropland | 778 | 25 062 | 690 | 21 479 | 556 | 22 009 | 378 | 17 692 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 191 | 990 | 171 | (NA) | 96 | 534 | 36 | (NA) |
| 10 to 19 acres | 221 | 2 828 | 223 | (NA) | 143 | 1 870 | 91 | (NA) |
| 20 to 29 acres | 121 | 2 685 | 94 | (NA) | 90 | 1 990 | 68 | (NA) |
| 30 to 49 acres | 103 | 3 628 | 93 | (NA) | 91 | 3 209 | 83 | (NA) |
| 50 to 99 acres | 85 | 5 273 | 69 | (NA) | 81 | 5 053 | 61 | (NA) |
| 100 to 199 acres | 43 | 5 011 | 25 | (NA) | 42 | (D) | 24 | (NA) |
| 200 to 499 acres | 11 | 2 847 | 11 | (NA) | 10 | (D) | 11 | (NA) |
| 500 to 999 acres | 3 | 1 800 | 4 | (NA) | 3 | 1 800 | 4 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 785 | 102 676 | 798 | 95 973 | 497 | 80 183 | 294 | 55 997 |
| Other cropland | 164 | 9 007 | 76 | 3 538 | 86 | 5 048 | 33 | 1 833 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 40 | 1 248 | (NA) | (NA) | 27 | 935 | 9 | 665 |
| Cropland on which all crops failed | 39 | 2 450 | (NA) | (NA) | 24 | 1 866 | 5 | 73 |
| Cropland in cultivated summer fallow | 11 | 94 | (NA) | (NA) | 6 | 23 | – | – |
| Cropland idle | 98 | 5 215 | (NA) | (NA) | 43 | 2 224 | 20 | 1 095 |
| Total woodland | 723 | 73 060 | 728 | 65 267 | 462 | 55 743 | 352 | 44 162 |
| Woodland pastured | 587 | 52 738 | (NA) | (NA) | 392 | 41 348 | 278 | 29 574 |
| Woodland not pastured | 227 | 20 322 | (NA) | (NA) | 135 | 14 395 | 120 | 14 588 |
| Other land | 771 | 70 723 | 848 | 87 124 | 496 | 62 351 | 382 | 64 333 |
| Pastureland and rangeland, other than cropland and woodland pastured | 339 | 65 432 | (NA) | (NA) | 236 | 58 509 | 263 | 56 766 |
| Land in house lots, ponds, roads, wasteland, etc | 629 | 5 291 | (NA) | (NA) | 394 | 3 842 | 313 | 7 567 |
| Pastureland, all types | 1 150 | 220 846 | (NA) | (NA) | 746 | 180 040 | (NA) | 142 337 |
| Irrigated land | 21 | 188 | 13 | 614 | 15 | 108 | 10 | 580 |
| Harvested cropland irrigated | 17 | 136 | (NA) | (NA) | 12 | (D) | 10 | 560 |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 3 | (D) | (NA) | 20 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 10 | 225 | (X) | (X) | 6 | 176 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 285 | 13 877 | 1 299 | 9 863 | 817 | 13 242 | 531 | 8 886 |
| Average per farm ... dollars | (X) | 10 799 | (X) | 7 593 | (X) | 16 208 | (X) | 16 734 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 22 | 4 746 | 20 | (NA) | 22 | 4 746 | 20 | (NA) |
| $40,000 to $99,999 | 36 | 2 093 | 18 | (NA) | 36 | 2 093 | 18 | (NA) |
| $20,000 to $39,999 | 66 | 1 756 | 39 | (NA) | 66 | 1 756 | 39 | (NA) |
| $10,000 to $19,999 | 141 | 1 933 | 74 | (NA) | 141 | 1 933 | 74 | (NA) |
| $5,000 to $9,999 | 218 | 1 529 | 140 | (NA) | 218 | 1 529 | 140 | (NA) |
| $2,500 to $4,999 | 334 | 1 184 | 196 | (NA) | 334 | 1 184 | 196 | (NA) |
| Less than $2,500 (see text) | 466 | (D) | 810 | (NA) | (X) | (X) | 44 | (NA) |
| $2,000 to $2,499 | 92 | 204 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 96 | 164 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 126 | 152 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 152 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 238 | 1 534 | 296 | 1 277 | 190 | 1 483 | (NA) | 1 182 |
| Grains | 2 | (D) | (NA) | (NA) | 2 | (D) | 6 | 29 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 169 | 688 | (NA) | (NA) | 136 | 651 | 136 | 825 |
| Vegetables, sweet corn, and melons | 54 | 776 | (NA) | (NA) | 44 | 771 | 22 | 280 |
| Fruits, nuts, and berries | 5 | (D) | (NA) | (NA) | 3 | (D) | 8 | 17 |
| Nursery and greenhouse products | 13 | 47 | 6 | 21 | 8 | 42 | 5 | (D) |
| Other crops | 9 | 8 | (NA) | (NA) | 7 | (D) | 10 | 8 |
| Livestock, poultry, and their products | 1 170 | 12 342 | 1 191 | 8 295 | 776 | 11 759 | 505 | 7 431 |
| Poultry and poultry products | 36 | 2 020 | 42 | 1 828 | 24 | 2 019 | 18 | 1 825 |
| Dairy products | 25 | 1 362 | (NA) | (NA) | 21 | 1 360 | 22 | 1 431 |
| Cattle and calves | 1 141 | 8 698 | (NA) | (NA) | 759 | 8 142 | 497 | 4 080 |
| Hogs and pigs | 44 | (D) | (NA) | (NA) | 27 | (D) | 17 | 65 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other livestock and livestock products (see text) | 56 | 161 | (NA) | (NA) | 40 | 153 | 24 | 30 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 285 | 1 299 | 280 528 | 778 | 188 083 | 25 062 | 21 | 5 333 | 548 | 188 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 52 | 51 | 126 | 11 | 42 | 28 | – | – | – | – |
| 10 to 49 acres | 190 | 207 | 6 023 | 97 | 3 136 | 962 | 6 | 159 | 47 | 54 |
| 50 to 69 acres | 121 | 113 | 7 064 | 70 | 4 061 | 1 000 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 151 | 129 | 12 695 | 93 | 7 712 | 1 751 | 4 | 319 | 58 | 24 |
| 100 to 139 acres | 185 | 186 | 21 444 | 107 | 12 584 | 2 172 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 125 | 115 | 19 608 | 75 | 11 806 | 1 612 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 95 | 108 | 18 801 | 56 | 11 030 | 2 362 | – | – | – | – |
| 220 to 259 acres | 60 | 78 | 14 519 | 48 | 11 558 | 1 300 | – | – | – | – |
| 260 to 499 acres | 190 | 194 | 68 063 | 135 | 47 856 | 5 072 | 5 | 1 922 | 70 | 52 |
| 500 to 999 acres | 75 | 91 | 51 206 | 56 | 38 446 | 3 910 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 33 | 23 | 40 278 | 27 | 32 624 | 4 483 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 8 | 4 | 20 701 | 3 | 7 228 | 410 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 285 | 280 528 | 1 299 | 273 381 | 817 | 225 334 | 531 | 184 017 |
| Harvested cropland | 778 | 25 062 | 690 | 21 479 | 556 | 22 009 | 378 | 17 692 |
| Tenure of operator: | | | | | | | | |
| Full owners | 811 | 130 265 | 887 | 141 384 | 478 | 95 970 | 310 | 86 584 |
| Harvested cropland | 465 | 11 785 | (NA) | 10 391 | 308 | 9 793 | (NA) | 7 805 |
| Part owners | 373 | 127 272 | 330 | 114 798 | 273 | 110 592 | 191 | 88 268 |
| Harvested cropland | 256 | 11 021 | (NA) | 10 215 | 205 | 10 152 | (NA) | 9 197 |
| Tenants | 101 | 22 991 | 82 | 17 199 | 66 | 18 772 | 30 | 9 165 |
| Harvested cropland | 57 | 2 256 | (NA) | 873 | 43 | 2 064 | (NA) | 690 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 171 | 232 703 | (NA) | (NA) | 731 | 184 379 | 502 | 167 718 |
| Partnership | 104 | 42 521 | (NA) | (NA) | 79 | 37 708 | 27 | 15 153 |
| Corporation | 6 | 2 754 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 2 550 | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 373 | 397 | 272 | 233 |
| Other | 912 | 898 | 545 | 296 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 15 | 5 | 9 |
| 25 to 34 years | 118 | 105 | 63 | 33 |
| 35 to 44 years | 229 | 185 | 142 | 78 |
| 45 to 54 years | 281 | 283 | 198 | 120 |
| 55 to 64 years | 308 | 349 | 195 | 143 |
| 65 years and over | 340 | 358 | 214 | 146 |
| Average age | 53.9 | 55.2 | 54.1 | 55.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 649 | 602 | 418 | 254 |
| Not on farm operated | 415 | 383 | 271 | 182 |
| Not reported | 221 | 310 | 128 | 93 |
| Operators reporting days of work off farm: | | | | |
| None | 397 | 294 | 270 | 153 |
| 1 to 49 days | 49 | 51 | 30 | 9 |
| 50 to 99 days | 38 | 59 | 17 | 18 |
| 100 to 149 days | 30 | 43 | 22 | 18 |
| 150 to 199 days | 71 | 43 | 43 | 19 |
| 200 days or more | 663 | 606 | 405 | 205 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 418 | 1 798 | 520 | 2 153 | 254 | 1 558 | 228 | 1 873 |
| Feed for livestock and poultry | 1 157 | 3 560 | 1 190 | 4 151 | 708 | 3 205 | 498 | 3 612 |
| Commercially mixed formula feeds | 366 | 1 691 | 913 | 3 479 | 242 | 1 618 | 474 | 3 220 |
| Animal health costs | 714 | 126 | (NA) | (NA) | 507 | 109 | 330 | 86 |
| Seeds, bulbs, plants, and trees | 277 | 76 | 277 | 50 | 191 | 63 | 126 | 39 |
| Commercial fertilizer | 891 | 1 046 | 818 | 1 011 | 614 | 911 | 396 | 810 |
| Other agricultural chemicals including lime | 538 | 235 | 269 | 59 | 412 | 153 | 150 | 49 |
| Hired farm labor | 318 | 501 | 332 | 457 | 197 | 379 | 188 | 375 |
| Contract labor | 124 | 189 | 117 | 109 | 108 | 175 | 80 | 98 |
| Customwork, machine hire, and rental of machinery and equipment | 439 | 306 | 358 | 248 | 339 | 275 | 191 | 199 |
| Energy and petroleum products | 1 273 | 754 | (NA) | (NA) | 818 | 643 | (NA) | (NA) |
| Petroleum products | 1 273 | 678 | 1 211 | 476 | 818 | 575 | 517 | 357 |
| Gasoline | 1 108 | 443 | (NA) | (NA) | 699 | 369 | 491 | 240 |
| Diesel fuel | 514 | 137 | (NA) | (NA) | 398 | 124 | 217 | 47 |
| LP gas, butane, and propane | 73 | 27 | (NA) | (NA) | 60 | 25 | 64 | 25 |
| Fuel oil | 64 | 5 | (NA) | (NA) | 48 | 5 | | |
| Natural gas | 26 | 7 | (NA) | (NA) | 20 | 5 | 514 | 46 |
| Kerosene, motor oil, and grease | 1 273 | 60 | (NA) | (NA) | 818 | 47 | | |
| Electricity | 392 | 74 | (NA) | (NA) | 318 | 65 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 25 | 2 | (NA) | (NA) | 25 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 805 | 50 042 | 568 | 43 259 | 396 | 30 389 |
| Cropland fertilized, except pasture | 634 | 18 820 | 469 | 16 915 | (NA) | 10 556 |
| Pasture and rangeland fertilized | 466 | 31 222 | 357 | 26 344 | (NA) | 19 833 |
| Lime | 177 | 8 316 | 116 | 4 456 | 25 | 1 404 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 243 | 8 487 | 197 | 7 868 | (NA) | 947 |
| Nematodes in crops | 11 | 150 | – | – | – | – |
| Diseases in crops and orchards | 59 | 2 390 | 42 | 2 200 | 6 | 16 |
| Weeds, grass, or brush in crops and pasture | 274 | 10 011 | 210 | 8 432 | (NA) | 2 546 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 5 | 21 |
| Insect control on livestock and poultry | 409 | (X) | 306 | (X) | 59 | (X) |
| Sanitation and rodent and bird control | 236 | (X) | 203 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 288 | 1 161 | 818 | 474 |
| — $1,000 | 15 544 | 10 379 | 11 569 | 5 757 |
| Average per farm — dollars | 12 068 | 8 940 | 14 143 | 12 146 |
| Farms by value group: | | | | |
| $1 to $4,999 | 248 | 430 | 163 | 123 |
| $5,000 to $9,999 | 557 | 383 | 269 | 129 |
| $10,000 to $19,999 | 261 | 268 | 201 | 157 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 111 | 33 | 82 | 21 |
| $30,000 to $49,999 | 85 | 36 | 78 | 34 |
| $50,000 to $69,999 | 10 | 6 | 10 | 6 |
| $70,000 to $99,999 | 7 | 5 | 7 | 4 |
| $100,000 to $199,999 | 8 | | 7 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 638 | 826 | 352 | 387 | 356 | 439 | 676 | 829 | 349 |
| Motortrucks including pickups | 1 071 | 1 442 | 541 | 620 | 685 | 822 | 962 | 1 178 | 463 |
| Wheel tractors | 1 041 | 1 494 | 325 | 391 | 855 | 1 103 | 924 | 1 326 | 331 |
| Grain and bean combines, self-propelled only | 5 | 5 | – | – | 5 | 5 | 7 | 7 | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 8 | 8 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 184 | 261 | 92 | 118 | 118 | 143 | 162 | 180 | 68 |
| Pickup balers | 150 | 170 | 80 | 90 | 75 | 80 | 99 | 113 | 52 |
| Field forage harvesters, shear bar or flywheel type | 34 | 51 | 17 | 26 | 25 | 25 | 18 | 18 | 9 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 318 | 48 | (X) | 299 | (X) | 197 | 188 |
| Workers | 1 071 | (X) | 75 | (X) | 996 | 743 | 739 |
| Farms with— | | | | | | | |
| 1 worker | 121 | 29 | 29 | 111 | 111 | 61 | 86 |
| 2 workers | 58 | 14 | 28 | 64 | 128 | 53 | 30 |
| 3 or 4 workers | 73 | 4 | (D) | 66 | 244 | 40 | 33 |
| 5 to 9 workers | 49 | 1 | (D) | 41 | 249 | 27 | 18 |
| 10 workers or more | 17 | – | – | 17 | 264 | 16 | 21 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 170 | (X) | 1 216 | (X) | 752 | (X) | 494 | (X) |
| Any cattle, hogs, or sheep | 1 128 | (X) | 1 192 | (X) | 729 | (X) | 489 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 170 | 12 342 | 1 191 | 8 295 | 776 | 11 759 | 505 | 7 431 |
| Any cattle, hogs, or sheep $1,000 | 1 151 | 8 801 | 1 173 | (NA) | 763 | 8 227 | 500 | 4 145 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 121 | 55 770 | 1 184 | 70 020 | 727 | 47 257 | 488 | 49 852 |
| Cows and heifers that had calved | 1 067 | 34 172 | 976 | 39 991 | 694 | 28 968 | 455 | 29 823 |
| Beef cows | 1 050 | 33 033 | 948 | 38 203 | 681 | 27 867 | 442 | 28 195 |
| Milk cows | 51 | 1 139 | 82 | 1 788 | 30 | 1 101 | 34 | 1 628 |
| Heifers and heifer calves | 915 | 11 868 | (NA) | (NA) | 601 | 9 908 | 392 | 10 333 |
| Steers, steer calves, bulls and bull calves | 988 | 9 730 | (NA) | (NA) | 656 | 8 381 | 426 | 9 696 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 141 | 35 832 | 1 156 | 29 897 | 759 | 32 831 | 497 | 23 878 |
| $1,000 | (X) | 8 698 | (X) | (NA) | (X) | 8 142 | (X) | 4 080 |
| Calves | 1 033 | 23 039 | (NA) | (NA) | 695 | 20 627 | 422 | 13 443 |
| $1,000 | (X) | 4 727 | (X) | (NA) | (X) | 4 328 | (X) | 1 726 |
| Cattle | 735 | 12 793 | (NA) | (NA) | 566 | 12 204 | 383 | 10 435 |
| $1,000 | (X) | 3 970 | (X) | (NA) | (X) | 3 814 | (X) | 2 354 |
| Fattened cattle | 45 | 1 187 | (NA) | (NA) | 36 | 1 143 | 42 | 2 169 |
| $1,000 | (X) | 397 | (X) | (NA) | (X) | 390 | (X) | 700 |
| Dairy products $1,000 | 25 | 1 362 | (NA) | (NA) | 21 | 1 360 | 22 | 1 431 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 60 | 985 | 72 | 438 | 33 | 651 | 22 | 205 |
| Used or to be used for breeding | 35 | 241 | (NA) | (NA) | 21 | 182 | 6 | 17 |
| Other hogs and pigs | 50 | 744 | (NA) | (NA) | 25 | 469 | 20 | 188 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 38 | 226 | 26 | 268 | 23 | 172 | 8 | 208 |
| Dec. 1 of preceding year and May 31 | 32 | 124 | 25 | 169 | 19 | 90 | 7 | 117 |
| June 1 and Nov. 30 | 22 | 102 | 9 | 99 | 14 | 82 | 5 | 91 |
| Sheep and lambs | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | 8 | 110 | (NA) | (NA) | 5 | 84 | 1 | (D) |
| Horses and ponies | 264 | 939 | 256 | 663 | 166 | 640 | 101 | 330 |
| Sales: | | | | | | | | |
| Hogs and pigs | 44 | 1 962 | 37 | 2 259 | 27 | 1 589 | 17 | 1 763 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 65 |
| Feeder pigs | 13 | 942 | 9 | 1 310 | 7 | (D) | 2 | (D) |
| $1,000 | (X) | 41 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 3 | (D) | 1 | (D) | 3 | (D) | – | – |
| Sheep and lambs shorn | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Goats | 4 | 48 | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 33 | 127 | 30 | 80 | 24 | 112 | 21 | 61 |
| $1,000 | (X) | 71 | (X) | (NA) | (X) | 68 | (X) | 19 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 139 | (X) | 149 | (X) | 74 | (X) | 44 | (X) |
| Chickens 3 months old or older | 120 | 2 944 | 131 | 4 206 | 57 | 1 728 | 31 | 2 123 |
| Hens and pullets of laying age | 118 | 2 507 | 121 | 3 911 | 57 | 1 373 | 30 | (D) |
| Pullets 3 months old or older | 20 | 437 | (NA) | (NA) | 12 | 355 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 4 | 30 | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 21 | 371 497 | 33 | 374 288 | 16 | 371 475 | 12 | 374 100 |
| Turkeys | 13 | 72 | (NA) | (NA) | 9 | 47 | 1 | (D) |
| Turkeys for slaughter | 5 | 32 | (NA) | (NA) | 4 | (D) | – | – |
| Turkey hens kept for breeding | 11 | 40 | (NA) | (NA) | 7 | (D) | 1 | (D) |
| Other poultry | 24 | (X) | (NA) | (X) | 15 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 19 | (X) | 31 | (X) | 16 | (X) | 16 | (X) |
| Chickens 3 months old or older | 5 | 127 | 14 | 1 478 | 4 | (D) | 1 | (D) |
| Hens and pullets of laying age | 5 | (D) | 14 | 1 478 | 4 | (D) | 1 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 12 | 1 772 509 | 16 | 2 186 220 | 12 | 1 772 509 | 14 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 36 | 2 020 | 42 | 1 828 | 24 | 2 019 | 18 | 1 825 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 33 | 239 | (X) | – | – | 14 | 137 | (X) | – | – |
| | 1974 | 88 | 755 | (X) | (NA) | (NA) | 35 | 476 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 32 | (D) | 3 292 | – | – | 14 | (D) | 2 050 | – | – |
| | 1974 | 81 | 508 | 11 219 | (NA) | (NA) | 31 | 243 | 6 103 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 24 | (X) | – | – | 3 | 24 | (X) | – | – |
| | 1974 | 11 | 286 | (X) | (NA) | (NA) | 10 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 6 | 117 | 8 027 | (NA) | (NA) | 5 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 129 | 1 780 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 100 | 1 997 | (NA) | (NA) | 3 | 100 | 1 997 | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 7 | 11 | 5 640 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 9 | 5 | 369 | – | – | 5 | 2 | 213 | – | – |
| | 1974 | 40 | 13 | 1 401 | (NA) | (NA) | 15 | 5 | 552 | – | – |
| Sweetpotatoes (bushels) | 1978 | 7 | 5 | 805 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 30 | 13 | 1 479 | (NA) | (NA) | 12 | 8 | 838 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 690 | 21 497 | 38 081 | 9 | 107 | 502 | 18 692 | 34 642 | 6 | 60 |
| | 1974 | 606 | 19 061 | 41 798 | (NA) | (NA) | 350 | 15 671 | 35 279 | 6 | 456 |
| Alfalfa hay (tons, dry) | 1978 | 28 | 558 | 961 | 1 | (D) | 21 | 458 | 872 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 543 | 1 856 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 598 | 18 969 | 34 847 | 7 | 90 | 441 | 16 694 | 31 857 | 4 | 43 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 121 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 54 | 3 250 | (X) | 3 | 16 | 44 | 3 222 | (X) | 3 | 16 |
| | 1974 | 39 | 1 202 | (X) | (NA) | (NA) | 23 | 1 160 | (X) | 1 | (Z) |
| Sweet corn | 1978 | 8 | 42 | (X) | – | – | 5 | 31 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 4 | 10 | (X) | 1 | (D) | 4 | 10 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 1 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 14 | 199 | (X) | – | – | 10 | 189 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 7 | (X) | – | – |
| Land in orchards | 1978 | 38 | 222 | (X) | 5 | 8 | 20 | 110 | (X) | 3 | (D) |
| | 1974 | 18 | 79 | (X) | (NA) | (NA) | 11 | 66 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 10 | 3 | 766 | (NA) | (NA) | 3 | (Z) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 32 | 138 | (D) | (NA) | (NA) | 16 | 59 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 53 | 100 442 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 3 | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 13 | 2 | (X) | – | – | 8 | 1 | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 239 | 34 515 | 237 | 36 569 | 151 | 26 295 | 113 | 23 550 |
| Average size of farm | (X) | 144 | (X) | 154 | (X) | 174 | (X) | 208 |
| Approximate land area | (X) | 291 840 | (X) | 291 840 | (X) | 291 840 | (X) | 291 840 |
| Proportion in farms ... percent | (X) | 11.8 | (X) | 12.5 | (X) | 9.0 | (X) | 8.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 78 241 | (X) | 62 755 | (X) | 102 049 | (X) | 90 088 | (X) |
| Average per acre ... dollars | (X) | 754 | (X) | 407 | (X) | 739 | (X) | 432 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 173 | 12 164 | 176 | 14 853 | 108 | 9 013 | 84 | 10 541 |
| Harvested cropland | 112 | 2 165 | 99 | 3 682 | 76 | 1 827 | 53 | 3 219 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 38 | 174 | 31 | (NA) | 17 | 88 | 10 | (NA) |
| 10 to 19 acres | 35 | 425 | 43 | (NA) | 26 | 303 | 27 | (NA) |
| 20 to 29 acres | 26 | 588 | 15 | (NA) | 20 | 458 | 6 | (NA) |
| 30 to 49 acres | 6 | 213 | 3 | (NA) | 6 | 213 | 3 | (NA) |
| 50 to 99 acres | 5 | (D) | 4 | (NA) | 5 | (D) | 4 | (NA) |
| 100 to 199 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 200 to 499 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 121 | 9 221 | 141 | 10 742 | 71 | 6 799 | 61 | 6 989 |
| Other cropland | 22 | 778 | 14 | 429 | 8 | 387 | 7 | 333 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 5 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cropland on which all crops failed | 3 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 4 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cropland idle | 13 | 356 | (NA) | (NA) | 4 | 64 | 5 | (D) |
| Total woodland | 122 | 11 737 | 121 | 12 640 | 70 | 7 859 | 55 | 7 074 |
| Woodland pastured | 98 | 7 358 | (NA) | (NA) | 61 | 5 059 | 52 | 5 229 |
| Woodland not pastured | 46 | 4 379 | (NA) | (NA) | 26 | 2 800 | 19 | 1 845 |
| Other land | 155 | 10 614 | 165 | 9 076 | 101 | 9 423 | 81 | 5 935 |
| Pastureland and rangeland, other than cropland and woodland pastured | 59 | 9 765 | (NA) | (NA) | 42 | 8 808 | 41 | 5 139 |
| Land in house lots, ponds, roads, wasteland, etc | 121 | 849 | (NA) | (NA) | 74 | 615 | 70 | 796 |
| Pastureland, all types | 195 | 26 344 | (NA) | (NA) | 120 | 20 666 | (NA) | 17 357 |
| Irrigated land | 5 | 110 | 1 | (D) | 2 | (D) | – | – |
| Harvested cropland irrigated | 4 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 5 | 62 | (X) | (X) | 4 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 239 | 14 522 | 237 | 11 679 | 151 | 14 419 | 113 | 11 547 |
| Average per farm ... dollars | (X) | 60 763 | (X) | 49 278 | (X) | 95 491 | (X) | 102 186 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 45 | 12 187 | 40 | (NA) | 45 | 12 187 | 40 | (NA) |
| $40,000 to $99,999 | 26 | 1 649 | 21 | (NA) | 26 | 1 649 | 21 | (NA) |
| $20,000 to $39,999 | 6 | 150 | 8 | (NA) | 6 | 150 | 8 | (NA) |
| $10,000 to $19,999 | 8 | 114 | 3 | (NA) | 8 | 114 | 3 | (NA) |
| $5,000 to $9,999 | 28 | 181 | 11 | (NA) | 28 | 181 | 11 | (NA) |
| $2,500 to $4,999 | 38 | 137 | 19 | (NA) | 38 | 137 | 19 | (NA) |
| Less than $2,500 (see text) | 88 | 103 | 135 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 14 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 17 | 30 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 23 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 34 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 24 | 49 | 35 | 49 | 15 | 42 | (NA) | 34 |
| Grains | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 20 | 42 | (NA) | (NA) | 13 | 35 | 12 | (D) |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Livestock, poultry, and their products | 226 | 14 473 | 227 | 11 569 | 150 | 14 378 | 112 | 11 465 |
| Poultry and poultry products | 72 | 13 331 | 70 | 11 028 | 71 | (D) | 69 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 191 | 1 112 | (NA) | (NA) | 116 | 1 020 | 89 | 430 |
| Hogs and pigs | 5 | (D) | (NA) | (NA) | 2 | (D) | 3 | 6 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 5 | 1 | (NA) | (NA) | 1 | (D) | 1 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 239 | 237 | 34 515 | 112 | 20 377 | 2 165 | 5 | 1 465 | 75 | 110 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 19 | 23 | 61 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 68 | 59 | 1 859 | 17 | 491 | 141 | – | – | – | – |
| 50 to 69 acres | 19 | 16 | 1 110 | 11 | 645 | 154 | – | – | – | – |
| 70 to 99 acres | 30 | 32 | 2 459 | 15 | 1 262 | 170 | – | – | – | – |
| 100 to 139 acres | 25 | 27 | 2 820 | 11 | 1 311 | 145 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 24 | 30 | 3 656 | 19 | 2 925 | 288 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 18 | 10 | 3 589 | 16 | 3 176 | 372 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 4 | 4 | 949 | 2 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 19 | 24 | 7 077 | 11 | 3 989 | 316 | – | – | – | – |
| 500 to 999 acres | 10 | 9 | 6 206 | 7 | 4 343 | 189 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 3 | 2 | 4 729 | 1 | (D) | (D) | – | – | – | – |
| 2,000 acres or more | – | 1 | – | – | – | – | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 239 | 34 515 | 237 | 36 569 | 151 | 26 295 | 113 | 23 550 |
| Harvested cropland | 112 | 2 165 | 99 | 3 682 | 76 | 1 827 | 53 | 3 219 |
| Tenure of operator: | | | | | | | | |
| Full owners | 183 | 20 892 | 182 | 19 941 | 111 | 15 363 | 78 | 10 563 |
| Harvested cropland | 81 | 1 297 | (NA) | 1 049 | 53 | 1 059 | (NA) | 686 |
| Part owners | 46 | 12 489 | 47 | 12 124 | 34 | 10 673 | 31 | 9 171 |
| Harvested cropland | 28 | 814 | (NA) | 593 | 21 | (D) | (NA) | 523 |
| Tenants | 10 | 1 134 | 8 | 4 504 | 6 | 259 | 4 | 3 816 |
| Harvested cropland | 3 | 54 | (NA) | 2 040 | 2 | (D) | (NA) | 2 010 |
| Type of organization: | | | | | | | | |
| Individual or family | 233 | 33 828 | (NA) | (NA) | 146 | 25 641 | 109 | 17 943 |
| Partnership | 5 | (D) | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 97 | 107 | 77 | 72 |
| Other | 142 | 129 | 74 | 40 |
| Operators by age group: | | | | |
| Under 25 years | 1 | 1 | 1 | – |
| 25 to 34 years | 19 | 10 | 10 | 8 |
| 35 to 44 years | 33 | 31 | 22 | 17 |
| 45 to 54 years | 67 | 61 | 39 | 26 |
| 55 to 64 years | 61 | 83 | 44 | 42 |
| 65 years and over | 58 | 50 | 35 | 19 |
| Average age | 54.4 | 56.3 | 54.4 | 54.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 140 | 129 | 97 | 66 |
| Not on farm operated | 54 | 46 | 33 | 22 |
| Not reported | 45 | 61 | 21 | 24 |
| Operators reporting days of work off farm: | | | | |
| None | 92 | 70 | 59 | 39 |
| 1 to 49 days | 6 | 2 | 2 | 1 |
| 50 to 99 days | 10 | 1 | 10 | 1 |
| 100 to 149 days | 6 | 10 | 5 | 2 |
| 150 to 199 days | 16 | 17 | 12 | 7 |
| 200 days or more | 102 | 86 | 56 | 29 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 100 | 1 569 | 118 | 3 063 | 68 | 1 553 | 82 | 3 032 |
| Feed for livestock and poultry | 211 | 6 713 | 218 | 6 110 | 129 | 6 675 | 110 | 6 027 |
| Commercially mixed formula feeds | 87 | 6 533 | 175 | 5 975 | 71 | 6 526 | 106 | 5 946 |
| Animal health costs | 128 | 37 | (NA) | (NA) | 105 | 36 | 80 | 26 |
| Seeds, bulbs, plants, and trees | 50 | 7 | 24 | 7 | 33 | 3 | 10 | 6 |
| Commercial fertilizer | 116 | 56 | 101 | 106 | 60 | 37 | 43 | 78 |
| Other agricultural chemicals including lime | 104 | 36 | 47 | 12 | 63 | 28 | 24 | 9 |
| Hired farm labor | 64 | 129 | 56 | 188 | 48 | 114 | 38 | 183 |
| Contract labor | 29 | 29 | 21 | 14 | 3 | 5 | 10 | 10 |
| Customwork, machine hire, and rental of machinery and equipment | 58 | 39 | 37 | 22 | 58 | 39 | 18 | 18 |
| Energy and petroleum products | 233 | 254 | (NA) | (NA) | 129 | 215 | (NA) | (NA) |
| Petroleum products | 233 | 196 | 220 | 210 | 129 | 166 | 108 | 188 |
| Gasoline | 210 | 85 | (NA) | (NA) | 122 | 70 | 101 | 81 |
| Diesel fuel | 129 | 20 | (NA) | (NA) | 60 | 12 | 42 | 25 |
| LP gas, butane, and propane | 36 | 52 | (NA) | (NA) | 30 | 50 | 44 | 43 |
| Fuel oil | 25 | 1 | (NA) | (NA) | 18 | 1 | 108 | 39 |
| Natural gas | 15 | 23 | (NA) | (NA) | 15 | 23 | | |
| Kerosene, motor oil, and grease | 233 | 15 | (NA) | (NA) | 129 | 10 | | |
| Electricity | 114 | 55 | (NA) | (NA) | 58 | 49 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 2 | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 104 | 2 790 | 53 | 1 750 | 43 | 3 372 |
| Cropland fertilized, except pasture | 91 | 1 347 | 46 | 761 | (NA) | 714 |
| Pasture and rangeland fertilized | 42 | 1 443 | 29 | 989 | (NA) | 2 658 |
| Lime | 45 | 1 461 | 28 | 931 | 10 | 330 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 58 | 765 | 41 | 691 | (NA) | 72 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 61 | 1 252 | 42 | 1 003 | (NA) | 829 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 50 | (X) | 38 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 23 | (X) | 17 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 238 | 218 | 129 | 108 |
| — $1,000 | 2 853 | 2 202 | 2 147 | 1 528 |
| Average per farm — dollars | 11 987 | 10 101 | 16 644 | 14 148 |
| Farms by value group: | | | | |
| $1 to $4,999 | 63 | 74 | 36 | 27 |
| $5,000 to $9,999 | 84 | 76 | 15 | 29 |
| $10,000 to $19,999 | 55 | 39 | 42 | 26 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 8 | 11 | 8 | 8 |
| $30,000 to $49,999 | 23 | 14 | 23 | 14 |
| $50,000 to $69,999 | 3 | 3 | 3 | 3 |
| $70,000 to $99,999 | 1 | | 1 | |
| $100,000 to $199,999 | 1 | 1 | 1 | 1 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 106 | 109 | 60 | 62 | 47 | 47 | 130 | 173 | 90 |
| Motortrucks including pickups | 197 | 249 | 92 | 108 | 121 | 141 | 180 | 247 | 94 |
| Wheel tractors | 194 | 255 | 43 | 45 | 172 | 210 | 169 | 236 | 72 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 2 | (D) | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 27 | 34 | 2 | (D) | 25 | (D) | 20 | 20 | 6 |
| Pickup balers | 29 | 30 | 19 | 19 | 10 | 11 | 16 | 17 | 5 |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | – | – | 2 | (D) | 4 | 4 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 64 | 18 | (X) | 51 | (X) | 48 | 38 |
| Workers | 147 | (X) | 21 | (X) | 126 | 96 | 172 |
| Farms with— | | | | | | | |
| 1 worker | 33 | 15 | 15 | 26 | 26 | 22 | 14 |
| 2 workers | 12 | 3 | 6 | 6 | 12 | 12 | 3 |
| 3 or 4 workers | 13 | – | – | 13 | 41 | 13 | 7 |
| 5 to 9 workers | 6 | – | – | 6 | 47 | 1 | 9 |
| 10 workers or more | – | – | – | – | – | – | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 223 | (X) | 221 | (X) | 143 | (X) | 101 | (X) |
| Any cattle, hogs, or sheep | 196 | (X) | 210 | (X) | 121 | (X) | 92 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 226 | 14 473 | 227 | 11 569 | 150 | 14 378 | 112 | 11 465 |
| Any cattle, hogs, or sheep $1,000 | 193 | (D) | 203 | (NA) | 117 | (D) | 90 | 436 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 196 | 8 111 | 207 | 10 757 | 121 | 6 937 | 89 | 7 682 |
| Cows and heifers that had calved | 180 | 4 940 | 154 | 5 492 | 116 | 4 306 | 79 | 4 192 |
| Beef cows | 176 | 4 905 | 152 | 5 459 | 114 | 4 288 | 78 | 4 178 |
| Milk cows | 13 | 35 | 13 | 33 | 4 | 18 | 7 | 14 |
| Heifers and heifer calves | 152 | 1 681 | (NA) | (NA) | 93 | 1 339 | 71 | 1 755 |
| Steers, steer calves, bulls and bull calves | 180 | 1 490 | (NA) | (NA) | 112 | 1 292 | 79 | 1 735 |
| Sales: | | | | | | | | |
| Cattle and calves | 191 | 4 935 | 199 | 4 428 | 116 | 4 434 | 89 | 3 596 |
| $1,000 | (X) | 1 112 | (X) | (NA) | (X) | 1 020 | (X) | 430 |
| Calves | 185 | 3 085 | (NA) | (NA) | 113 | 2 672 | 83 | 2 728 |
| $1,000 | (X) | 600 | (X) | (NA) | (X) | 530 | (X) | 255 |
| Cattle | 112 | 1 850 | (NA) | (NA) | 83 | 1 762 | 46 | 868 |
| $1,000 | (X) | 511 | (X) | (NA) | (X) | 490 | (X) | 175 |
| Fattened cattle | 9 | 110 | (NA) | (NA) | 6 | 102 | – | – |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | 24 | (X) | – |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 18 | 215 | 25 | 99 | 9 | 157 | 8 | 47 |
| Used or to be used for breeding | 8 | 25 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other hogs and pigs | 18 | 190 | (NA) | (NA) | 9 | (D) | 8 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 32 | 7 | 19 | 3 | 23 | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 8 | 17 | 1 | (D) | 3 | (D) | 1 | (D) |
| June 1 and Nov. 30 | 5 | 15 | 6 | (D) | 3 | (D) | 1 | (D) |
| Sheep and lambs | – | – | 2 | (D) | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 29 | 80 | 42 | 99 | 15 | 38 | 15 | 39 |
| Sales: | | | | | | | | |
| Hogs and pigs | 5 | 287 | 6 | 241 | 2 | (D) | 3 | 124 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 |
| Feeder pigs | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | – | – | 2 | (D) | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 2 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 78 | (X) | 79 | (X) | 63 | (X) | 56 | (X) |
| Chickens 3 months old or older | 23 | 365 | 31 | 18 028 | 8 | 107 | 8 | (D) |
| Hens and pullets of laying age | 23 | (D) | 31 | (D) | 8 | (D) | 8 | (D) |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 58 | 2 872 169 | 50 | 1 892 441 | 56 | (D) | 50 | 1 892 441 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 72 | (X) | 69 | (X) | 71 | (X) | 69 | (X) |
| Chickens 3 months old or older | 4 | 113 039 | 2 | (D) | 4 | 113 039 | 2 | (D) |
| Hens and pullets of laying age | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 67 | 12 320 843 | 68 | 10 324 428 | 67 | 12 320 843 | 68 | 10 324 428 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 72 | 13 331 | 70 | 11 028 | 71 | (D) | 69 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 72 | (X) | – | – | 5 | 44 | (X) | – | – |
| | 1974 | 16 | 68 | (X) | (NA) | (NA) | 3 | 15 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 10 | 72 | 599 | – | – | 5 | 44 | 310 | – | – |
| | 1974 | 14 | 66 | 2 891 | (NA) | (NA) | 3 | 15 | 1 200 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 99 | 1 833 | 3 361 | 4 | 45 | 72 | 1 531 | 2 971 | 2 | (D) |
| | 1974 | 85 | 3 399 | 3 544 | (NA) | (NA) | 50 | 2 984 | 2 767 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 4 | 42 | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 93 | 1 716 | 3 223 | 3 | (D) | 68 | 1 432 | 2 852 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 5 | 22 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 6 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 8 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 343 | 68 840 | 369 | 72 589 | 228 | 57 097 | 171 | 38 978 |
| Average size of farm | (X) | 201 | (X) | 197 | (X) | 250 | (X) | 228 |
| Approximate land area | (X) | 302 720 | (X) | 302 720 | (X) | 302 720 | (X) | 302 720 |
| Proportion in farms ... percent | (X) | 22.7 | (X) | 24.0 | (X) | 18.9 | (X) | 12.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 143 532 | (X) | 59 030 | (X) | 181 787 | (X) | 73 053 | (X) |
| Average per acre ... dollars | (X) | 677 | (X) | 300 | (X) | 680 | (X) | 320 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 292 | 31 397 | 281 | 25 137 | 195 | 24 777 | 128 | 13 731 |
| Harvested cropland | 178 | 5 894 | 159 | 3 050 | 141 | 5 455 | 98 | 2 376 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 44 | 241 | 64 | (NA) | 26 | 152 | 29 | (NA) |
| 10 to 19 acres | 44 | 557 | 46 | (NA) | 33 | 425 | 31 | (NA) |
| 20 to 29 acres | 36 | 795 | 23 | (NA) | 33 | 727 | 17 | (NA) |
| 30 to 49 acres | 29 | 1 000 | 18 | (NA) | 24 | 850 | 13 | (NA) |
| 50 to 99 acres | 15 | 884 | 4 | (NA) | 15 | 884 | 4 | (NA) |
| 100 to 199 acres | 8 | (D) | 3 | (NA) | 8 | (D) | 3 | (NA) |
| 200 to 499 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 500 to 999 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 215 | 24 620 | 205 | 20 872 | 133 | 18 589 | 76 | 10 490 |
| Other cropland | 30 | 883 | 27 | 1 215 | 22 | 733 | 18 | 865 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 12 | 406 | (NA) | (NA) | 10 | (D) | 4 | 8 |
| Cropland on which all crops failed | 8 | 192 | (NA) | (NA) | 6 | (D) | 4 | 194 |
| Cropland in cultivated summer fallow | 5 | 33 | (NA) | (NA) | 4 | (D) | – | – |
| Cropland idle | 11 | 252 | (NA) | (NA) | 5 | 125 | 12 | 663 |
| Total woodland | 183 | 18 960 | 174 | 18 969 | 123 | 16 339 | 91 | 10 566 |
| Woodland pastured | 145 | 12 325 | (NA) | (NA) | 98 | 10 309 | 76 | 8 041 |
| Woodland not pastured | 61 | 6 635 | (NA) | (NA) | 40 | 6 030 | 31 | 2 525 |
| Other land | 214 | 18 483 | 247 | 28 483 | 145 | 15 981 | 136 | 14 681 |
| Pastureland and rangeland, other than cropland and woodland pastured | 93 | 16 955 | (NA) | (NA) | 67 | 14 711 | 78 | 12 808 |
| Land in house lots, ponds, roads, wasteland, etc | 172 | 1 528 | (NA) | (NA) | 119 | 1 270 | 105 | 1 873 |
| Pastureland, all types | 312 | 53 900 | (NA) | (NA) | 203 | 43 609 | (NA) | 31 339 |
| Irrigated land | – | – | 2 | (D) | – | – | 2 | (D) |
| Harvested cropland irrigated | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 6 | 1 379 | (X) | (X) | 3 | 1 349 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 343 | 13 116 | 369 | 8 291 | 228 | 12 971 | 171 | 8 095 |
| Average per farm ... dollars | (X) | 38 238 | (X) | 22 469 | (X) | 56 892 | (X) | 47 339 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 42 | 10 297 | 24 | (NA) | 42 | 10 297 | 24 | (NA) |
| $40,000 to $99,999 | 21 | 1 265 | 36 | (NA) | 21 | 1 265 | 36 | (NA) |
| $20,000 to $39,999 | 14 | 379 | 20 | (NA) | 14 | 379 | 20 | (NA) |
| $10,000 to $19,999 | 30 | 426 | 12 | (NA) | 30 | 426 | 12 | (NA) |
| $5,000 to $9,999 | 50 | 354 | 31 | (NA) | 50 | 354 | 31 | (NA) |
| $2,500 to $4,999 | 71 | 251 | 43 | (NA) | 71 | 251 | 43 | (NA) |
| Less than $2,500 (see text) | 115 | 144 | 203 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 23 | 51 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 21 | 36 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 27 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 44 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 56 | 248 | 67 | 141 | 53 | 244 | (NA) | 128 |
| Grains | 3 | (D) | (NA) | (NA) | 3 | (D) | 10 | 5 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 45 | 147 | (NA) | (NA) | 42 | 143 | 26 | 37 |
| Vegetables, sweet corn, and melons | 11 | 83 | (NA) | (NA) | 11 | 83 | 11 | 84 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 4 | 2 |
| Livestock, poultry, and their products | 323 | 12 867 | 343 | 8 088 | 217 | 12 727 | 169 | 7 909 |
| Poultry and poultry products | 69 | 10 644 | 81 | 6 941 | 68 | (D) | 78 | 6 941 |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 298 | 1 823 | (NA) | (NA) | 195 | 1 687 | 151 | 586 |
| Hogs and pigs | 9 | (D) | (NA) | (NA) | 7 | (D) | 10 | 381 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 11 | 6 | (NA) | (NA) | 8 | 3 | 3 | 2 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 343 | 369 | 68 840 | 178 | 43 446 | 5 894 | – | – | – | – |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 6 | 14 | 19 | – | – | – | – | – | – | – |
| 10 to 49 acres | 67 | 77 | 2 066 | 28 | 850 | 326 | – | – | – | – |
| 50 to 69 acres | 39 | 37 | 2 268 | 15 | 898 | 215 | – | – | – | – |
| 70 to 99 acres | 47 | 39 | 3 842 | 18 | 1 491 | 251 | – | – | – | – |
| 100 to 139 acres | 52 | 52 | 5 968 | 24 | 2 670 | 599 | – | – | – | – |
| 140 to 179 acres | 32 | 36 | 5 038 | 20 | 3 104 | 774 | – | – | – | – |
| 180 to 219 acres | 15 | 30 | 3 023 | 9 | 1 853 | 191 | – | – | – | – |
| 220 to 259 acres | 17 | 18 | 4 011 | 12 | 2 879 | 225 | – | – | – | – |
| 260 to 499 acres | 47 | 49 | 17 253 | 35 | 13 043 | 1 288 | – | – | – | – |
| 500 to 999 acres | 16 | 11 | 11 837 | 14 | 10 718 | 525 | – | – | – | – |
| 1,000 to 1,999 acres | 3 | 4 | (D) | 2 | (D) | (D) | – | – | – | – |
| 2,000 acres or more | 2 | 2 | (D) | 1 | (D) | (D) | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 343 | 68 840 | 369 | 72 589 | 228 | 57 097 | 171 | 38 978 |
| Harvested cropland | 178 | 5 894 | 159 | 3 050 | 141 | 5 455 | 98 | 2 376 |
| Tenure of operator: | | | | | | | | |
| Full owners | 255 | 43 912 | 295 | 51 546 | 166 | 36 250 | 128 | 24 400 |
| Harvested cropland | 121 | 2 476 | (NA) | 2 124 | 93 | 2 207 | (NA) | 1 598 |
| Part owners | 67 | 22 450 | 58 | 18 622 | 50 | 19 283 | 37 | 14 044 |
| Harvested cropland | 44 | 2 715 | (NA) | 852 | 39 | 2 600 | (NA) | 744 |
| Tenants | 21 | 2 478 | 16 | 2 421 | 12 | 1 564 | 6 | 534 |
| Harvested cropland | 13 | 703 | (NA) | 74 | 9 | 648 | (NA) | 34 |
| Type of organization: | | | | | | | | |
| Individual or family | 307 | 61 560 | (NA) | (NA) | 199 | 50 706 | 164 | 36 790 |
| Partnership | 32 | (D) | (NA) | (NA) | 26 | (D) | 5 | (D) |
| Corporation | 4 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 110 | 128 | 95 | 83 |
| Other | 233 | 239 | 133 | 86 |
| Operators by age group: | | | | |
| Under 25 years | 3 | 6 | 2 | 2 |
| 25 to 34 years | 22 | 16 | 13 | 7 |
| 35 to 44 years | 52 | 42 | 27 | 23 |
| 45 to 54 years | 74 | 109 | 52 | 61 |
| 55 to 64 years | 103 | 94 | 77 | 39 |
| 65 years and over | 89 | 100 | 57 | 37 |
| Average age | 55.3 | 54.9 | 56.2 | 53.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 179 | 199 | 122 | 92 |
| Not on farm operated | 103 | 75 | 64 | 23 |
| Not reported | 61 | 93 | 42 | 54 |
| Operators reporting days of work off farm: | | | | |
| None | 128 | 103 | 101 | 52 |
| 1 to 49 days | 16 | 8 | 7 | 6 |
| 50 to 99 days | 5 | 19 | 4 | 9 |
| 100 to 149 days | 9 | 23 | 5 | 9 |
| 150 to 199 days | 20 | 29 | 13 | 13 |
| 200 days or more | 150 | 124 | 86 | 47 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 145 | 1 837 | 150 | 1 276 | 117 | 1 814 | 105 | 1 243 |
| Feed for livestock and poultry | 307 | 6 898 | 339 | 5 724 | 191 | 6 807 | 162 | 5 580 |
| Commercially mixed formula feeds | 171 | 6 473 | 263 | 5 538 | 144 | 6 449 | 150 | 5 477 |
| Animal health costs | 240 | 56 | (NA) | (NA) | 155 | 49 | 109 | 24 |
| Seeds, bulbs, plants, and trees | 90 | 26 | 62 | 9 | 54 | 23 | 28 | 7 |
| Commercial fertilizer | 179 | 179 | 174 | 133 | 123 | 168 | 81 | 107 |
| Other agricultural chemicals including lime | 141 | 79 | 86 | 20 | 93 | 73 | 48 | 15 |
| Hired farm labor | 119 | 189 | 85 | 167 | 86 | 177 | 50 | 152 |
| Contract labor | 42 | 52 | 35 | 17 | 42 | 52 | 15 | 14 |
| Customwork, machine hire, and rental of machinery and equipment | 62 | 43 | 79 | 50 | 44 | 38 | 45 | 41 |
| Energy and petroleum products | 342 | 475 | (NA) | (NA) | 222 | 450 | (NA) | (NA) |
| Petroleum products | 342 | 283 | 345 | 191 | 222 | 261 | 167 | 164 |
| Gasoline | 282 | 116 | (NA) | (NA) | 171 | 104 | 160 | 85 |
| Diesel fuel | 160 | 34 | (NA) | (NA) | 117 | 29 | 53 | 17 |
| LP gas, butane, and propane | 38 | 36 | (NA) | (NA) | 38 | 36 | 56 | 37 |
| Fuel oil | 9 | (Z) | (NA) | (NA) | 8 | (D) | 167 | 25 |
| Natural gas | 44 | 67 | (NA) | (NA) | 40 | 67 | | |
| Kerosene, motor oil, and grease | 342 | 29 | (NA) | (NA) | 222 | (D) | | |
| Electricity | 149 | (D) | (NA) | (NA) | 123 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 165 | 8 432 | 113 | 7 655 | 81 | 4 100 |
| Cropland fertilized, except pasture | 150 | 4 232 | 108 | 3 823 | (NA) | 1 288 |
| Pasture and rangeland fertilized | 87 | 4 200 | 73 | 3 832 | (NA) | 2 812 |
| Lime | 33 | 627 | 27 | 520 | 5 | 280 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 59 | 1 466 | 39 | 1 278 | (NA) | 27 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 12 | 1 200 | 12 | 1 200 | – | – |
| Weeds, grass, or brush in crops and pasture | 97 | 6 114 | 78 | 5 515 | (NA) | 1 748 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 69 | (X) | 55 | (X) | 10 | (X) |
| Sanitation and rodent and bird control | 14 | (X) | 14 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 342 | 333 | 222 | 160 |
| — $1,000 | 4 005 | 3 104 | 3 184 | 2 016 |
| Average per farm — dollars | 11 709 | 9 321 | 14 340 | 12 600 |
| Farms by value group: | | | | |
| $1 to $4,999 | 55 | 99 | 32 | 32 |
| $5,000 to $9,999 | 155 | 136 | 71 | 55 |
| $10,000 to $19,999 | 49 | 65 | 40 | 43 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 61 | 17 | 57 | 14 |
| $30,000 to $49,999 | 18 | 14 | 18 | 14 |
| $50,000 to $69,999 | 3 | – | 3 | – |
| $70,000 to $99,999 | – | 2 | – | 2 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 147 | 171 | 81 | 88 | 77 | 83 | 209 | 251 | 120 |
| Motortrucks including pickups | 286 | 369 | 179 | 208 | 134 | 161 | 274 | 324 | 149 |
| Wheel tractors | 259 | 380 | 78 | 98 | 205 | 282 | 272 | 379 | 121 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corpickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 67 | 88 | 18 | 19 | 49 | 69 | 43 | 45 | 7 |
| Pickup balers | 56 | 56 | 12 | 12 | 44 | 44 | 29 | 32 | 5 |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | 2 | (D) | – | – | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 119 | 12 | (X) | 111 | (X) | 86 | 50 |
| Workers | 237 | (X) | 19 | (X) | 218 | 166 | 227 |
| Farms with— | | | | | | | |
| 1 worker | 52 | 8 | 8 | 47 | 47 | 36 | 15 |
| 2 workers | 41 | 3 | (D) | 39 | 78 | 37 | 8 |
| 3 or 4 workers | 19 | – | – | 19 | 58 | 10 | 13 |
| 5 to 9 workers | 6 | 1 | (D) | 5 | (D) | 2 | 6 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 8 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 312 | (X) | 341 | (X) | 203 | (X) | 160 | (X) |
| Any cattle, hogs, or sheep | 293 | (X) | 333 | (X) | 186 | (X) | 156 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 323 | 12 867 | 343 | 8 088 | 217 | 12 727 | 169 | 7 909 |
| Any cattle, hogs, or sheep $1,000 | 301 | (D) | 320 | (NA) | 196 | (D) | 152 | 967 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 291 | 10 610 | 331 | 15 182 | 186 | 8 863 | 154 | 10 206 |
| Cows and heifers that had calved | 270 | 6 434 | 261 | 8 389 | 168 | 5 364 | 136 | 5 860 |
| Beef cows | 265 | 6 271 | 246 | 8 327 | 166 | 5 221 | 133 | 5 839 |
| Milk cows | 21 | 163 | 35 | 62 | 9 | 143 | 12 | 21 |
| Heifers and heifer calves | 212 | 2 524 | (NA) | (NA) | 144 | 2 134 | 108 | 1 951 |
| Steers, steer calves, bulls and bull calves | 271 | 1 652 | (NA) | (NA) | 173 | 1 365 | 127 | 2 395 |
| Sales: | | | | | | | | |
| Cattle and calves | 298 | 7 338 | 319 | 5 950 | 195 | 6 639 | 151 | 4 450 |
| $1,000 | (X) | 1 823 | (X) | (NA) | (X) | 1 687 | (X) | 586 |
| Calves | 264 | 4 577 | (NA) | (NA) | 171 | 3 996 | 135 | 3 164 |
| $1,000 | (X) | 974 | (X) | (NA) | (X) | 869 | (X) | 341 |
| Cattle | 170 | 2 761 | (NA) | (NA) | 131 | 2 643 | 92 | 1 286 |
| $1,000 | (X) | 849 | (X) | (NA) | (X) | 819 | (X) | 245 |
| Fattened cattle | 18 | 228 | (NA) | (NA) | 16 | (D) | 11 | 79 |
| $1,000 | (X) | 59 | (X) | (NA) | (X) | (D) | (X) | 11 |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 18 | (D) | 21 | 1 810 | 10 | (D) | 13 | 1 794 |
| Used or to be used for breeding | 8 | 178 | (NA) | (NA) | 4 | (D) | 5 | 184 |
| Other hogs and pigs | 16 | (D) | (NA) | (NA) | 10 | (D) | 13 | 1 610 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 238 | 6 | 253 | 4 | 228 | 5 | (D) |
| Dec. 1 of preceding year and May 31 | 4 | (D) | 4 | 125 | 4 | (D) | 3 | (D) |
| June 1 and Nov. 30 | 8 | (D) | 3 | 128 | 4 | (D) | 3 | 128 |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 58 | 163 | 52 | 180 | 38 | 116 | 27 | 91 |
| Sales: | | | | | | | | |
| Hogs and pigs | 9 | (D) | 11 | 4 085 | 7 | (D) | 10 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 381 |
| Feeder pigs | 4 | 208 | 5 | 90 | 2 | (D) | 4 | (D) |
| $1,000 | (X) | 6 | (X) | (NA) | (X) | (D) | (X) | 2 |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 5 | 15 | 7 | 9 | 4 | (D) | 1 | (D) |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 80 | (X) | 89 | (X) | 68 | (X) | 54 | (X) |
| Chickens 3 months old or older | 19 | 313 | 41 | 40 712 | 7 | 117 | 10 | 40 200 |
| Hens and pullets of laying age | 18 | (D) | 34 | 570 | 6 | (D) | 9 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 59 | 2 469 279 | 49 | 1 263 794 | 58 | (D) | 44 | 1 263 700 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 68 | (X) | 80 | (X) | 68 | (X) | 78 | (X) |
| Chickens 3 months old or older | 2 | (D) | 4 | 127 820 | 2 | (D) | 4 | 127 820 |
| Hens and pullets of laying age | – | – | 3 | (D) | – | – | 3 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 66 | 9 432 382 | 76 | 7 676 654 | 66 | 9 432 382 | 74 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 69 | 10 644 | 81 | 6 941 | 68 | (D) | 78 | 6 941 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 13 | 178 | (X) | – | – | 7 | 149 | (X) | – | – |
| | 1974 | 39 | 434 | (X) | (NA) | (NA) | 20 | 347 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 11 | (D) | 1 469 | – | – | 5 | (D) | 1 180 | – | – |
| | 1974 | 39 | 434 | 12 638 | (NA) | (NA) | 20 | 347 | 9 456 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 4 | 1 800 | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 3 | (Z) | (D) | – | – | – | – | – | – | – |
| | 1974 | 6 | 3 | 509 | (NA) | (NA) | 5 | (D) | (D) | 2 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 161 | 5 269 | 5 789 | – | – | 131 | 4 879 | 5 392 | – | – |
| | 1974 | 126 | 2 183 | 4 338 | (NA) | (NA) | 81 | 1 625 | 3 589 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 7 | 109 | 355 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 14 | 27 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 129 | 4 035 | 4 608 | – | – | 107 | 3 728 | 4 310 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 12 | 448 | (X) | – | – | 12 | 448 | (X) | – | – |
| | 1974 | 12 | 338 | (X) | (NA) | (NA) | 11 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 2 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | 13 | (X) | – | – | 3 | 13 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 21 | (X) | – | – |
| Land in orchards | 1978 | 8 | 57 | (X) | – | – | 4 | 46 | (X) | – | – |
| | 1974 | 6 | 68 | (X) | (NA) | (NA) | 3 | 65 | (X) | – | – |
| Apples (pounds) | 1978 | 3 | (Z) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 276 | 90 248 | 250 | 79 239 | 138 | 73 215 | 101 | 55 997 |
| Average size of farm | (X) | 327 | (X) | 317 | (X) | 531 | (X) | 554 |
| Approximate land area | (X) | 399 360 | (X) | 399 360 | (X) | 399 360 | (X) | 399 360 |
| Proportion in farms ... percent | (X) | 22.6 | (X) | 19.8 | (X) | 18.3 | (X) | 14.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 310 612 | (X) | 184 160 | (X) | 523 221 | (X) | 331 515 | (X) |
| Average per acre ... dollars | (X) | 913 | (X) | 581 | (X) | 889 | (X) | 598 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 207 | 20 229 | 187 | 15 988 | 106 | 16 329 | 85 | 10 219 |
| Harvested cropland | 159 | 4 662 | 132 | 3 753 | 86 | 3 935 | 75 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 61 | 266 | 53 | (NA) | 18 | 89 | 14 | (NA) |
| 10 to 19 acres | 46 | 557 | 31 | (NA) | 27 | 328 | 21 | (NA) |
| 20 to 29 acres | 15 | 344 | 12 | (NA) | 10 | 230 | 10 | (NA) |
| 30 to 49 acres | 19 | 721 | 14 | (NA) | 13 | 514 | 11 | (NA) |
| 50 to 99 acres | 9 | (D) | 13 | (NA) | 9 | (D) | 10 | (NA) |
| 100 to 199 acres | 1 | (D) | 8 | (NA) | 1 | (D) | 8 | (NA) |
| 200 to 499 acres | 8 | 2 103 | 1 | (NA) | 8 | 2 103 | 1 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 137 | 14 402 | 135 | 11 835 | 75 | 11 563 | 55 | 7 047 |
| Other cropland | 36 | 1 165 | 7 | 400 | 15 | 831 | 1 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 9 | 120 | (NA) | (NA) | 3 | 98 | – | – |
| Cropland on which all crops failed | 20 | 846 | (NA) | (NA) | 10 | 648 | – | – |
| Cropland in cultivated summer fallow | 3 | 19 | (NA) | (NA) | 1 | (D) | – | – |
| Cropland idle | 12 | 180 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Total woodland | 159 | 41 470 | 148 | 36 086 | 79 | 33 398 | 59 | 27 343 |
| Woodland pastured | 141 | 36 602 | (NA) | (NA) | 69 | 29 321 | 54 | 26 398 |
| Woodland not pastured | 34 | 4 868 | (NA) | (NA) | 17 | 4 077 | 11 | 945 |
| Other land | 191 | 28 549 | 160 | 27 165 | 94 | 23 488 | 61 | 18 435 |
| Pastureland and rangeland, other than cropland and woodland pastured | 91 | 26 659 | (NA) | (NA) | 48 | 22 351 | 46 | 17 693 |
| Land in house lots, ponds, roads, wasteland, etc | 152 | 1 890 | (NA) | (NA) | 68 | 1 137 | 39 | 742 |
| Pastureland, all types | 252 | 77 663 | (NA) | (NA) | 127 | 63 235 | (NA) | 51 138 |
| Irrigated land | 9 | 35 | 1 | (D) | 4 | 14 | 1 | (D) |
| Harvested cropland irrigated | 9 | 23 | (NA) | (NA) | 4 | 14 | 1 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 3 | 30 | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 276 | 1 765 | 250 | 1 181 | 138 | 1 595 | 101 | 1 024 |
| Average per farm ... dollars | (X) | 6 394 | (X) | 4 724 | (X) | 11 560 | (X) | 10 139 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| $40,000 to $99,999 | 7 | (D) | 4 | (NA) | 7 | (D) | 4 | (NA) |
| $20,000 to $39,999 | 9 | 241 | 9 | (NA) | 9 | 241 | 9 | (NA) |
| $10,000 to $19,999 | 25 | 348 | 9 | (NA) | 25 | 348 | 9 | (NA) |
| $5,000 to $9,999 | 34 | 235 | 27 | (NA) | 34 | 235 | 27 | (NA) |
| $2,500 to $4,999 | 62 | 225 | 34 | (NA) | 62 | 225 | 34 | (NA) |
| Less than $2,500 (see text) | 138 | 170 | 167 | (NA) | (X) | (X) | 18 | (NA) |
| $2,000 to $2,499 | 25 | 57 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 23 | 40 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 34 | 41 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 56 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 51 | 286 | 51 | (D) | 33 | (D) | (NA) | (D) |
| Grains | 6 | 168 | (NA) | (NA) | 6 | 168 | 6 | 85 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 29 | 50 | (NA) | (NA) | 19 | 42 | 26 | 152 |
| Vegetables, sweet corn, and melons | 12 | 14 | (NA) | (NA) | 4 | 11 | 3 | 10 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | 4 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | (Z) |
| Livestock, poultry, and their products | 255 | 1 479 | 238 | 840 | 129 | (D) | 93 | (D) |
| Poultry and poultry products | 11 | 2 | 13 | 1 | 1 | (D) | 1 | (D) |
| Dairy products | 7 | 96 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Cattle and calves | 241 | 1 304 | (NA) | (NA) | 128 | 1 163 | 90 | 596 |
| Hogs and pigs | 23 | 17 | (NA) | (NA) | 5 | 5 | 7 | 3 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Other livestock and livestock products (see text) | 22 | (D) | (NA) | (NA) | 15 | 58 | 5 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 276 | 250 | 90 248 | 159 | 56 150 | 4 662 | 9 | 510 | 74 | 35 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 10 | 12 | 33 | 5 | 23 | 14 | – | – | – | – |
| 10 to 49 acres | 68 | 46 | 1 944 | 42 | 1 161 | 262 | 7 | (D) | (D) | (D) |
| 50 to 69 acres | 30 | 19 | 1 738 | 13 | 745 | 107 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 31 | 23 | 2 612 | 16 | 1 374 | 190 | – | – | – | – |
| 100 to 139 acres | 27 | 33 | 3 137 | 16 | 1 894 | 273 | – | – | – | – |
| 140 to 179 acres | 19 | 21 | 3 049 | 10 | 1 553 | 187 | – | – | – | – |
| 180 to 219 acres | 13 | 17 | 2 652 | 8 | 1 632 | 126 | – | – | – | – |
| 220 to 259 acres | 8 | 8 | 1 927 | 3 | 730 | 135 | – | – | – | – |
| 260 to 499 acres | 31 | 33 | 10 713 | 22 | 7 528 | 1 575 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 20 | 14 | 12 737 | 11 | 6 937 | 468 | – | – | – | – |
| 1,000 to 1,999 acres | 10 | 19 | 12 300 | 7 | 7 652 | 906 | – | – | – | – |
| 2,000 acres or more | 9 | 5 | 37 406 | 6 | 24 921 | 419 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 276 | 90 248 | 250 | 79 239 | 138 | 73 215 | 101 | 55 997 |
| Harvested cropland | 159 | 4 662 | 132 | 3 753 | 86 | 3 935 | 75 | 3 102 |
| Tenure of operator: | | | | | | | | |
| Full owners | 173 | 18 614 | 157 | 23 205 | 74 | 12 158 | 54 | 13 059 |
| Harvested cropland | 99 | 1 319 | (NA) | 1 873 | 42 | 812 | (NA) | 1 367 |
| Part owners | 84 | 65 261 | 65 | 43 052 | 54 | 55 360 | 37 | 34 037 |
| Harvested cropland | 48 | 2 266 | (NA) | 1 733 | 37 | 2 091 | (NA) | 1 612 |
| Tenants | 19 | 6 373 | 28 | 12 982 | 10 | 5 697 | 10 | 8 901 |
| Harvested cropland | 12 | 1 077 | (NA) | 147 | 7 | 1 032 | (NA) | 123 |
| Type of organization: | | | | | | | | |
| Individual or family | 257 | 77 878 | (NA) | (NA) | 124 | 61 266 | 96 | 53 375 |
| Partnership | 17 | (D) | (NA) | (NA) | 12 | (D) | 5 | 2 622 |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 65 | 71 | 41 | 32 |
| Other | 211 | 179 | 97 | 69 |
| Operators by age group: | | | | |
| Under 25 years | 1 | 2 | 1 | – |
| 25 to 34 years | 19 | 17 | 6 | 6 |
| 35 to 44 years | 49 | 54 | 24 | 25 |
| 45 to 54 years | 82 | 81 | 44 | 39 |
| 55 to 64 years | 57 | 47 | 31 | 18 |
| 65 years and over | 68 | 49 | 32 | 13 |
| Average age | 53.8 | 51.8 | 54.4 | 50.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 156 | 109 | 75 | 49 |
| Not on farm operated | 88 | 86 | 45 | 29 |
| Not reported | 32 | 55 | 18 | 23 |
| Operators reporting days of work off farm: | | | | |
| None | 65 | 47 | 39 | 12 |
| 1 to 49 days | 17 | 13 | 6 | 3 |
| 50 to 99 days | 12 | 9 | 11 | 1 |
| 100 to 149 days | 9 | 4 | 6 | 2 |
| 150 to 199 days | 15 | 18 | 10 | 8 |
| 200 days or more | 151 | 131 | 59 | 56 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 117 | 351 | 76 | 338 | 50 | 296 | 34 | 288 |
| Feed for livestock and poultry | 233 | 599 | 219 | 353 | 106 | 495 | 88 | 252 |
| Commercially mixed formula feeds | 100 | 252 | 172 | 264 | 48 | 222 | 84 | 211 |
| Animal health costs | 140 | 42 | (NA) | (NA) | 88 | 38 | 51 | 8 |
| Seeds, bulbs, plants, and trees | 61 | 57 | 61 | 13 | 38 | 54 | 27 | 10 |
| Commercial fertilizer | 161 | 208 | 162 | 207 | 90 | 179 | 75 | 178 |
| Other agricultural chemicals including lime | 78 | 55 | 54 | 39 | 49 | 49 | 31 | 37 |
| Hired farm labor | 88 | 116 | 82 | 71 | 41 | 99 | 42 | 58 |
| Contract labor | 38 | 77 | 20 | 17 | 28 | 74 | 16 | 17 |
| Customwork, machine hire, and rental of machinery and equipment | 64 | 67 | 58 | 30 | 43 | 34 | 31 | 22 |
| Energy and petroleum products | 271 | 248 | (NA) | (NA) | 133 | 211 | (NA) | (NA) |
| Petroleum products | 271 | 184 | 235 | 80 | 133 | 157 | 97 | 56 |
| Gasoline | 241 | 122 | (NA) | (NA) | 124 | 103 | 75 | 39 |
| Diesel fuel | 105 | 41 | (NA) | (NA) | 69 | 38 | 38 | 9 |
| LP gas, butane, and propane | 11 | 4 | (NA) | (NA) | 5 | 3 | 5 | 2 |
| Fuel oil | 11 | (Z) | (NA) | (NA) | 6 | (Z) | 79 | 7 |
| Natural gas | – | – | (NA) | (NA) | – | – | | |
| Kerosene, motor oil, and grease | 271 | 17 | (NA) | (NA) | 133 | 13 | | |
| Electricity | 97 | 19 | (NA) | (NA) | 40 | 9 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 16 | 45 | (NA) | (NA) | 12 | 45 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 139 | 11 348 | 90 | 10 102 | 75 | 7 161 |
| Cropland fertilized, except pasture | 126 | 6 046 | 84 | 5 511 | (NA) | 2 082 |
| Pasture and rangeland fertilized | 84 | 5 302 | 43 | 4 591 | (NA) | 5 079 |
| Lime | 23 | 759 | 4 | 632 | 6 | 1 620 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 40 | 5 021 | 30 | 4 786 | (NA) | 1 067 |
| Nematodes in crops | 3 | 9 | 3 | 9 | – | – |
| Diseases in crops and orchards | 14 | 164 | 7 | 103 | – | – |
| Weeds, grass, or brush in crops and pasture | 16 | 1 367 | 13 | 1 208 | (NA) | 2 619 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 60 | – | – | – | – |
| Insect control on livestock and poultry | 54 | (X) | 28 | (X) | 11 | (X) |
| Sanitation and rodent and bird control | 20 | (X) | 13 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 271 | 224 | 133 | 86 |
| — $1,000 | 3 007 | 2 101 | 2 168 | 992 |
| Average per farm — dollars | 11 096 | 9 379 | 16 301 | 11 535 |
| Farms by value group: | | | | |
| $1 to $4,999 | 73 | 79 | 29 | 19 |
| $5,000 to $9,999 | 104 | 77 | 29 | 23 |
| $10,000 to $19,999 | 47 | 44 | 33 | 30 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 25 | 16 | 20 | 10 |
| $30,000 to $49,999 | 20 | 2 | 20 | 2 |
| $50,000 to $69,999 | – | 4 | – | 2 |
| $70,000 to $99,999 | – | | – | |
| $100,000 to $199,999 | 2 | 2 | 2 | – |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 115 | 132 | 78 | 87 | 37 | 45 | 121 | 145 | 82 |
| Motortrucks including pickups | 183 | 256 | 132 | 141 | 104 | 115 | 184 | 220 | 96 |
| Wheel tractors | 175 | 226 | 77 | 98 | 112 | 128 | 185 | 264 | 47 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | 1 | (D) | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 57 | 71 | 39 | 44 | 26 | 27 | 39 | 44 | 14 |
| Pickup balers | 16 | 26 | 10 | 15 | 10 | 11 | 31 | 32 | 6 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 2 | (D) | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 88 | 11 | (X) | 87 | (X) | 41 | 42 |
| Workers | 244 | (X) | 13 | (X) | 231 | 133 | 182 |
| Farms with— | | | | | | | |
| 1 worker | 28 | 9 | (D) | 28 | 28 | 8 | 14 |
| 2 workers | 30 | 2 | (D) | 31 | 62 | 17 | 4 |
| 3 or 4 workers | 12 | – | – | 10 | 35 | 7 | 13 |
| 5 to 9 workers | 18 | – | – | 18 | 106 | 9 | 7 |
| 10 workers or more | – | – | – | – | – | – | 4 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 256 | (X) | 236 | (X) | 124 | (X) | 94 | (X) |
| Any cattle, hogs, or sheep | 248 | (X) | 231 | (X) | 122 | (X) | 91 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 255 | 1 479 | 238 | 840 | 129 | (D) | 93 | (D) |
| Any cattle, hogs, or sheep $1,000 | 250 | (D) | 230 | (NA) | 128 | 1 168 | 90 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 243 | 10 602 | 230 | 13 805 | 122 | 8 533 | 91 | 9 838 |
| Cows and heifers that had calved | 237 | 6 914 | 197 | 8 355 | 120 | (D) | 85 | (D) |
| Beef cows | 230 | 6 758 | 190 | 8 177 | 120 | (D) | 80 | (D) |
| Milk cows | 23 | 156 | 27 | 178 | 7 | (D) | 15 | (D) |
| Heifers and heifer calves | 195 | 2 094 | (NA) | (NA) | 101 | 1 614 | 69 | 1 823 |
| Steers, steer calves, bulls and bull calves | 217 | 1 594 | (NA) | (NA) | 115 | 1 275 | 75 | 1 889 |
| Sales: | | | | | | | | |
| Cattle and calves | 241 | 5 922 | 230 | 5 417 | 128 | 5 153 | 90 | 4 141 |
| $1,000 | (X) | 1 304 | (X) | (NA) | (X) | 1 163 | (X) | 596 |
| Calves | 223 | 4 178 | (NA) | (NA) | 124 | 3 617 | 80 | 2 869 |
| $1,000 | (X) | 805 | (X) | (NA) | (X) | 715 | (X) | 293 |
| Cattle | 171 | 1 744 | (NA) | (NA) | 100 | 1 536 | 61 | 1 272 |
| $1,000 | (X) | 499 | (X) | (NA) | (X) | 448 | (X) | 303 |
| Fattened cattle | 14 | 82 | (NA) | (NA) | 6 | 57 | 8 | 282 |
| $1,000 | (X) | 20 | (X) | (NA) | (X) | 14 | (X) | 67 |
| Dairy products $1,000 | 7 | 96 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 27 | 280 | 20 | 269 | 6 | 96 | 8 | 225 |
| Used or to be used for breeding | 14 | 60 | (NA) | (NA) | 1 | (D) | 7 | 95 |
| Other hogs and pigs | 23 | 220 | (NA) | (NA) | 6 | (D) | 8 | 130 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 15 | 28 | 12 | 34 | 1 | (D) | 7 | 29 |
| Dec. 1 of preceding year and May 31 | 12 | 17 | 8 | 16 | 1 | (D) | 7 | (D) |
| June 1 and Nov. 30 | 8 | 11 | 11 | 18 | 1 | (D) | 7 | (D) |
| Sheep and lambs | 2 | (D) | 2 | (D) | – | – | 2 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Goats | 3 | 14 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 100 | 343 | 97 | 323 | 59 | 246 | 39 | 152 |
| Sales: | | | | | | | | |
| Hogs and pigs | 23 | 283 | 11 | 206 | 5 | 90 | 7 | 168 |
| $1,000 | (X) | 17 | (X) | (NA) | (X) | 5 | (X) | 3 |
| Feeder pigs | 2 | (D) | 9 | 172 | – | – | 6 | 146 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | 2 |
| Sheep and lambs | 2 | (D) | 2 | (D) | – | – | 2 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 18 | 30 | 7 | 14 | 14 | 26 | 5 | (D) |
| $1,000 | (X) | 44 | (X) | (NA) | (X) | 43 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 41 | (X) | 36 | (X) | 13 | (X) | 7 | (X) |
| Chickens 3 months old or older | 39 | 901 | 34 | 692 | 13 | 218 | 6 | 168 |
| Hens and pullets of laying age | 39 | 780 | 33 | 633 | 13 | (D) | 6 | 158 |
| Pullets 3 months old or older | 6 | 121 | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 4 | 186 | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 5 | 67 | 5 | 165 | 1 | (D) | 1 | (D) |
| Turkeys | 3 | 6 | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 12 | (X) | (NA) | (X) | – | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 11 | 2 | 13 | 1 | 1 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 11 | 75 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 21 | 150 | (X) | (NA) | (NA) | 8 | 93 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 9 | 68 | 2 576 | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 19 | 146 | 5 345 | (NA) | (NA) | 6 | (D) | 3 615 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 7 | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 5 | 50 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 225 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 6 | 1 429 | 35 646 | – | – | 6 | 1 429 | 35 646 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 1 | 34 | (NA) | (NA) | 5 | 1 | 34 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 133 | 3 067 | 5 013 | – | – | 74 | 2 407 | 4 310 | – | – |
| | 1974 | 109 | 3 030 | 7 064 | (NA) | (NA) | 68 | 2 479 | 6 132 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 7 | 177 | 303 | – | – | 4 | 134 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 125 | 2 846 | 4 632 | – | – | 70 | 2 243 | 4 021 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 12 | 48 | (X) | 5 | 15 | 4 | 22 | (X) | 1 | (D) |
| | 1974 | 4 | 21 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | 21 | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 12 | (X) | – | – |
| Land in orchards | 1978 | 11 | 35 | (X) | 2 | (D) | 6 | 29 | (X) | 1 | (D) |
| | 1974 | 6 | 29 | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (Z) |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 4 | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 606 | 442 352 | 598 | 395 429 | 503 | 428 154 | 473 | 376 952 |
| Average size of farm | (X) | 730 | (X) | 661 | (X) | 851 | (X) | 797 |
| Approximate land area | (X) | 438 400 | (X) | 438 400 | (X) | 438 400 | (X) | 438 400 |
| Proportion in farms ... percent | (X) | 100.9 | (X) | 90.2 | (X) | 97.7 | (X) | 86.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 536 986 | (X) | 274 510 | (X) | 638 369 | (X) | 334 818 | (X) |
| Average per acre ... dollars | (X) | 726 | (X) | 415 | (X) | 729 | (X) | 420 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 526 | 284 961 | 542 | 249 881 | 459 | 281 350 | 455 | 244 866 |
| Harvested cropland | 476 | 247 093 | 478 | 227 599 | 434 | 246 502 | 445 | 226 903 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 30 | 119 | 17 | (NA) | 12 | 51 | 7 | (NA) |
| 10 to 19 acres | 20 | 284 | 17 | (NA) | 9 | 134 | 7 | (NA) |
| 20 to 29 acres | 19 | 427 | 6 | (NA) | 10 | 225 | 4 | (NA) |
| 30 to 49 acres | 26 | 954 | 26 | (NA) | 23 | (D) | 20 | (NA) |
| 50 to 99 acres | 36 | 2 752 | 44 | (NA) | 35 | (D) | 39 | (NA) |
| 100 to 199 acres | 56 | 8 300 | 78 | (NA) | 56 | 8 300 | 78 | (NA) |
| 200 to 499 acres | 101 | 33 142 | 126 | (NA) | 101 | 33 142 | 126 | (NA) |
| 500 to 999 acres | 117 | 79 916 | 110 | (NA) | 117 | 79 916 | 110 | (NA) |
| 1,000 acres or more | 71 | 121 199 | 54 | (NA) | 71 | 121 199 | 54 | (NA) |
| Cropland used only for pasture | 134 | 21 030 | 169 | 18 504 | 102 | 18 589 | 100 | 14 570 |
| Other cropland | 266 | 16 838 | 67 | 3 778 | 248 | 16 259 | 60 | 3 393 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 101 | 5 112 | (NA) | (NA) | 97 | 5 029 | 7 | (D) |
| Cropland on which all crops failed | 17 | 823 | (NA) | (NA) | 14 | (D) | 22 | 847 |
| Cropland in cultivated summer fallow | 25 | 1 459 | (NA) | (NA) | 24 | (D) | 2 | (D) |
| Cropland idle | 151 | 9 444 | (NA) | (NA) | 140 | 9 030 | 34 | 2 246 |
| Total woodland | 42 | 7 798 | 41 | 9 221 | 26 | 7 347 | 22 | 7 632 |
| Woodland pastured | 29 | 3 260 | (NA) | (NA) | 16 | 2 924 | 10 | 4 784 |
| Woodland not pastured | 16 | 4 538 | (NA) | (NA) | 13 | 4 423 | 13 | 2 848 |
| Other land | 381 | 149 593 | 326 | 136 327 | 311 | 139 457 | 258 | 124 454 |
| Pastureland and rangeland, other than cropland and woodland pastured | 159 | 139 267 | (NA) | (NA) | 128 | 129 718 | 100 | 113 809 |
| Land in house lots, ponds, roads, wasteland, etc | 294 | 10 326 | (NA) | (NA) | 247 | 9 739 | 200 | 10 645 |
| Pastureland, all types | 281 | 163 557 | (NA) | (NA) | 215 | 151 231 | (NA) | 133 163 |
| Irrigated land | 22 | 3 601 | 23 | 5 040 | 18 | 3 597 | 21 | (D) |
| Harvested cropland irrigated | 20 | (D) | (NA) | (NA) | 16 | (D) | 20 | 4 803 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 282 | 13 882 | (X) | (X) | 273 | 13 850 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 606 | 53 968 | 598 | 39 430 | 503 | 53 712 | 473 | 39 297 |
| Average per farm ... dollars | (X) | 89 057 | (X) | 65 936 | (X) | 106 783 | (X) | 83 080 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 151 | 42 627 | 101 | (NA) | 151 | 42 627 | 101 | (NA) |
| $40,000 to $99,999 | 109 | 7 528 | 141 | (NA) | 109 | 7 528 | 141 | (NA) |
| $20,000 to $39,999 | 75 | 2 182 | 98 | (NA) | 75 | 2 182 | 98 | (NA) |
| $10,000 to $19,999 | 52 | 747 | 57 | (NA) | 52 | 747 | 57 | (NA) |
| $5,000 to $9,999 | 62 | 441 | 40 | (NA) | 62 | 441 | 40 | (NA) |
| $2,500 to $4,999 | 54 | 187 | 31 | (NA) | 54 | 187 | 31 | (NA) |
| Less than $2,500 (see text) | 102 | (D) | 129 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 23 | 50 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 28 | 47 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 27 | 34 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 24 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 433 | 41 148 | 451 | 31 618 | 405 | 41 109 | (NA) | 31 597 |
| Grains | 395 | 17 188 | (NA) | (NA) | 375 | 17 160 | 421 | 24 007 |
| Commodity Credit Corporation loans | 182 | 4 915 | (NA) | (NA) | 177 | 4 909 | (NA) | (NA) |
| Cotton and cottonseed | 290 | 23 639 | (NA) | (NA) | 289 | (D) | 292 | 7 457 |
| Commodity Credit Corporation loans | 29 | 686 | (NA) | (NA) | 29 | 686 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 37 | (D) | (NA) | (NA) | 32 | 120 | 16 | (D) |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 11 | 177 | 4 | 75 | 7 | 170 | 4 | 75 |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 292 | 12 820 | 256 | 7 810 | 214 | 12 602 | 159 | 7 699 |
| Poultry and poultry products | 11 | (D) | 9 | 326 | 9 | (D) | 6 | 326 |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Cattle and calves | 269 | 12 386 | (NA) | (NA) | 195 | 12 177 | 151 | 7 346 |
| Hogs and pigs | 24 | 41 | (NA) | (NA) | 18 | 34 | 12 | 14 |
| Sheep, lambs, and wool | 14 | 7 | (NA) | (NA) | 9 | 7 | 5 | 2 |
| Other livestock and livestock products (see text) | 24 | 49 | (NA) | (NA) | 21 | 47 | 12 | 11 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 606 | 598 | 442 352 | 476 | 385 120 | 247 093 | 22 | 16 760 | 8 386 | 3 601 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 26 | 16 | 73 | 13 | 36 | 26 | 7 | 14 | 7 | 7 |
| 10 to 49 acres | 72 | 65 | 1 928 | 37 | 944 | 551 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 27 | 29 | 1 545 | 12 | 670 | 458 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 39 | 39 | 3 239 | 22 | 1 866 | 1 114 | – | – | – | – |
| 100 to 139 acres | 37 | 42 | 4 143 | 30 | 3 336 | 2 103 | – | – | – | – |
| 140 to 179 acres | 36 | 38 | 5 671 | 26 | 4 124 | 3 060 | 3 | 445 | 124 | 106 |
| 180 to 219 acres | 20 | 19 | 3 921 | 17 | 3 325 | 2 665 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 17 | 18 | 4 002 | 14 | 3 261 | 2 715 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 88 | 110 | 31 492 | 76 | 27 381 | 22 351 | – | – | – | – |
| 500 to 999 acres | 135 | 128 | 94 557 | 127 | 88 469 | 71 518 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 70 | 68 | 97 389 | 67 | 91 929 | 72 265 | 4 | 5 385 | 3 622 | 750 |
| 2,000 acres or more | 39 | 26 | 194 392 | 35 | 159 779 | 68 267 | 3 | 9 491 | 3 463 | 2 442 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 606 | 442 352 | 598 | 395 429 | 503 | 428 154 | 473 | 376 952 |
| Harvested cropland | 476 | 247 093 | 478 | 227 599 | 434 | 246 502 | 445 | 226 903 |
| Tenure of operator: | | | | | | | | |
| Full owners | 222 | 121 915 | 266 | 151 923 | 158 | 110 627 | 168 | 137 301 |
| Harvested cropland | 157 | 39 878 | (NA) | 47 711 | 126 | 39 543 | (NA) | 47 226 |
| Part owners | 238 | 241 104 | 212 | 177 537 | 216 | 239 194 | 197 | 174 604 |
| Harvested cropland | 212 | 155 207 | (NA) | 129 590 | 206 | 155 083 | (NA) | 129 480 |
| Tenants | 146 | 79 333 | 120 | 65 969 | 129 | 78 333 | 108 | 65 047 |
| Harvested cropland | 107 | 52 008 | (NA) | 50 298 | 102 | 51 876 | (NA) | 50 197 |
| Type of organization: | | | | | | | | |
| Individual or family | 512 | 321 599 | (NA) | (NA) | 416 | 316 343 | 419 | 316 438 |
| Partnership | 73 | 81 532 | (NA) | (NA) | 68 | 80 403 | 40 | 51 043 |
| Corporation | 19 | (D) | (NA) | (NA) | 19 | 31 408 | 8 | 6 593 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | – | – | 6 | 2 878 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 356 | 385 | 341 | 361 |
| Other | 250 | 198 | 162 | 98 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 14 | 6 | 13 |
| 25 to 34 years | 81 | 46 | 64 | 32 |
| 35 to 44 years | 86 | 103 | 69 | 72 |
| 45 to 54 years | 134 | 158 | 108 | 115 |
| 55 to 64 years | 184 | 149 | 157 | 127 |
| 65 years and over | 114 | 113 | 99 | 100 |
| Average age | 52.0 | 52.5 | 52.4 | 53.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 273 | 235 | 228 | 195 |
| Not on farm operated | 257 | 231 | 218 | 182 |
| Not reported | 76 | 117 | 57 | 82 |
| Operators reporting days of work off farm: | | | | |
| None | 269 | 216 | 254 | 198 |
| 1 to 49 days | 55 | 28 | 50 | 27 |
| 50 to 99 days | 11 | 13 | 9 | 11 |
| 100 to 149 days | 25 | 15 | 20 | 11 |
| 150 to 199 days | 20 | 11 | 14 | 9 |
| 200 days or more | 201 | 173 | 131 | 85 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 133 | 5 274 | 120 | 3 233 | 112 | 5 221 | 74 | 3 044 |
| Feed for livestock and poultry | 264 | 4 095 | 256 | 3 590 | 203 | 4 036 | 155 | 3 533 |
| Commercially mixed formula feeds | 84 | 523 | 197 | 759 | 61 | 506 | 140 | 727 |
| Animal health costs | 160 | 71 | (NA) | (NA) | 134 | 67 | 95 | 125 |
| Seeds, bulbs, plants, and trees | 443 | 1 310 | 475 | 721 | 408 | 1 297 | 435 | 717 |
| Commercial fertilizer | 484 | 4 589 | 449 | 3 319 | 418 | 4 565 | 402 | 3 306 |
| Other agricultural chemicals including lime | 441 | 2 506 | 333 | 1 223 | 385 | 2 500 | 316 | 1 220 |
| Hired farm labor | 409 | 3 891 | 321 | 2 468 | 349 | 3 821 | 297 | 2 436 |
| Contract labor | 193 | 675 | 127 | 343 | 177 | 667 | 117 | 336 |
| Customwork, machine hire, and rental of machinery and equipment | 375 | 2 459 | 332 | 1 275 | 337 | 2 451 | 297 | 1 262 |
| Energy and petroleum products | 602 | 2 654 | (NA) | (NA) | 493 | 2 622 | (NA) | (NA) |
| Petroleum products | 597 | 2 332 | 565 | 1 435 | 493 | 2 306 | 463 | 1 414 |
| Gasoline | 524 | 755 | (NA) | (NA) | 439 | 737 | 404 | 478 |
| Diesel fuel | 409 | 1 204 | (NA) | (NA) | 394 | 1 202 | 343 | 619 |
| LP gas, butane, and propane | 220 | 181 | (NA) | (NA) | 215 | 180 | 214 | 211 |
| Fuel oil | 81 | 19 | (NA) | (NA) | 76 | 18 | | |
| Natural gas | 24 | 27 | (NA) | (NA) | 18 | 26 | 462 | 106 |
| Kerosene, motor oil, and grease | 597 | 146 | (NA) | (NA) | 493 | 143 | | |
| Electricity | 386 | 322 | (NA) | (NA) | 329 | 316 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 454 | 252 083 | 398 | 251 368 | 402 | 207 141 |
| Cropland fertilized, except pasture | 436 | 245 464 | 396 | 245 236 | (NA) | 201 641 |
| Pasture and rangeland fertilized | 75 | 6 619 | 54 | 6 132 | (NA) | 5 500 |
| Lime | 16 | 791 | 5 | 500 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 259 | 98 129 | 235 | 98 093 | (NA) | 75 533 |
| Nematodes in crops | – | – | – | – | 3 | 507 |
| Diseases in crops and orchards | 17 | 9 789 | 17 | 9 789 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 306 | 175 355 | 292 | 175 140 | (NA) | 93 662 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 188 | 54 480 | 182 | 54 462 | 125 | 20 581 |
| Insect control on livestock and poultry | 116 | (X) | 85 | (X) | 22 | (X) |
| Sanitation and rodent and bird control | 55 | (X) | 50 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 602 | 563 | 493 | 457 |
| $1,000 | 34 319 | 17 584 | 33 442 | 16 859 |
| Average per farm — dollars | 57 009 | 31 233 | 67 833 | 36 891 |
| Farms by value group: | | | | |
| $1 to $4,999 | 80 | 93 | 45 | 46 |
| $5,000 to $9,999 | 92 | 93 | 47 | 49 |
| $10,000 to $19,999 | 109 | 85 | 81 | 73 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 18 | 76 | 18 | 75 |
| $30,000 to $49,999 | 53 | 113 | 53 | 111 |
| $50,000 to $69,999 | 78 | 39 | 78 | 39 |
| $70,000 to $99,999 | 56 | 64 | 56 | 64 |
| $100,000 to $199,999 | 79 | | 78 | |
| $200,000 or more | 37 | | 37 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 328 | 464 | 226 | 287 | 136 | 177 | 421 | 573 | 408 |
| Motortrucks including pickups | 492 | 1 000 | 361 | 546 | 281 | 454 | 497 | 945 | 457 |
| Wheel tractors | 522 | 1 490 | 263 | 505 | 474 | 985 | 518 | 1 498 | 422 |
| Grain and bean combines, self-propelled only | 178 | 215 | 58 | 71 | 128 | 144 | 210 | 265 | 98 |
| Corn heads for combines | 16 | 17 | 10 | 11 | 6 | 6 | 5 | 5 | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 29 | 29 | 3 |
| Cottonpickers | 79 | 135 | 44 | 67 | 40 | 68 | (NA) | (NA) | (NA) |
| Mower conditioners | 43 | 61 | 26 | 26 | 35 | 35 | 18 | 21 | 9 |
| Pickup balers | 38 | 39 | 23 | 24 | 15 | 15 | 10 | 10 | 6 |
| Field forage harvesters, shear bar or flywheel type | 6 | 13 | 1 | (D) | 6 | (D) | 5 | 6 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 409 | 213 | (X) | 328 | (X) | 349 | 297 |
| Workers | 2 764 | (X) | 548 | (X) | 2 216 | 2 649 | 1 545 |
| Farms with— | | | | | | | |
| 1 worker | 103 | 80 | 80 | 107 | 107 | 74 | 71 |
| 2 workers | 77 | 69 | 138 | 42 | 84 | 66 | 52 |
| 3 or 4 workers | 98 | 43 | 155 | 81 | 267 | 79 | 68 |
| 5 to 9 workers | 67 | 14 | 76 | 38 | 221 | 66 | 64 |
| 10 workers or more | 64 | 7 | 99 | 60 | 1 537 | 64 | 42 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 296 | (X) | 284 | (X) | 216 | (X) | 178 | (X) |
| Any cattle, hogs, or sheep | 277 | (X) | 270 | (X) | 201 | (X) | 165 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 292 | 12 820 | 256 | 7 810 | 214 | 12 602 | 159 | 7 699 |
| Any cattle, hogs, or sheep $1,000 | 283 | 12 434 | 252 | (NA) | 206 | 12 218 | 157 | 7 362 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 262 | 29 262 | 259 | 36 161 | 190 | 27 342 | 157 | 33 643 |
| Cows and heifers that had calved | 249 | 13 474 | 215 | 13 804 | 182 | 12 203 | 143 | 12 768 |
| Beef cows | 246 | 13 410 | 211 | 13 770 | 180 | 12 166 | 141 | 12 764 |
| Milk cows | 11 | 64 | 12 | 34 | 6 | 37 | 4 | 4 |
| Heifers and heifer calves | 207 | 13 290 | (NA) | (NA) | 154 | 12 979 | 118 | 13 763 |
| Steers, steer calves, bulls and bull calves | 238 | 2 498 | (NA) | (NA) | 177 | 2 160 | 140 | 7 112 |
| Sales: | | | | | | | | |
| Cattle and calves | 269 | 38 680 | 236 | 33 721 | 195 | 37 652 | 151 | 32 941 |
| $1,000 | (X) | 12 386 | (X) | (NA) | (X) | 12 177 | (X) | 7 346 |
| Calves | 246 | 8 941 | (NA) | (NA) | 175 | 8 402 | 122 | 5 689 |
| $1,000 | (X) | 1 754 | (X) | (NA) | (X) | (D) | (X) | 715 |
| Cattle | 177 | 29 739 | (NA) | (NA) | 134 | 29 250 | 78 | 27 252 |
| $1,000 | (X) | 10 631 | (X) | (NA) | (X) | (D) | (X) | 6 631 |
| Fattened cattle | 19 | (D) | (NA) | (NA) | 12 | (D) | 6 | 177 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 53 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 31 | 276 | 41 | 398 | 21 | 204 | 21 | 172 |
| Used or to be used for breeding | 13 | 60 | (NA) | (NA) | 9 | 40 | 12 | 38 |
| Other hogs and pigs | 28 | 216 | (NA) | (NA) | 19 | 164 | 19 | 134 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 15 | 82 | 22 | 98 | 10 | 47 | 12 | 51 |
| Dec. 1 of preceding year and May 31 | 11 | 34 | 18 | 52 | 6 | 16 | 10 | 23 |
| June 1 and Nov. 30 | 12 | 48 | 13 | 46 | 8 | 31 | 8 | 28 |
| Sheep and lambs | 16 | 238 | 13 | 228 | 10 | 222 | 7 | 174 |
| Ewes 1 year old or older | 12 | 146 | (NA) | (NA) | 8 | 136 | 7 | 102 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 96 | 519 | 78 | 399 | 79 | 423 | 46 | 304 |
| Sales: | | | | | | | | |
| Hogs and pigs | 24 | 564 | 23 | 424 | 18 | 430 | 12 | 236 |
| $1,000 | (X) | 41 | (X) | (NA) | (X) | 34 | (X) | 14 |
| Feeder pigs | 5 | 95 | 4 | 38 | 3 | (D) | 1 | (D) |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Sheep and lambs | 10 | (D) | 11 | 121 | 9 | (D) | 5 | 91 |
| Sheep and lambs shorn | 10 | 198 | (NA) | (NA) | 6 | 186 | 5 | 110 |
| Pounds of wool | (X) | 1 014 | (X) | (NA) | (X) | 972 | (X) | 789 |
| Sheep, lambs, and wool $1,000 | 14 | 7 | (NA) | (NA) | 9 | 7 | 5 | 2 |
| Goats | 3 | 23 | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 21 | 48 | 13 | 30 | 20 | (D) | 12 | (D) |
| $1,000 | (X) | 47 | (X) | (NA) | (X) | (D) | (X) | 10 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 46 | (X) | 45 | (X) | 30 | (X) | 28 | (X) |
| Chickens 3 months old or older | 43 | (D) | 44 | (D) | 29 | (D) | 28 | (D) |
| Hens and pullets of laying age | 43 | (D) | 44 | (D) | 29 | (D) | 28 | (D) |
| Pullets 3 months old or older | 4 | 51 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 5 | 93 | 8 | 205 | 1 | (D) | 3 | 45 |
| Turkeys | 7 | 844 | (NA) | (NA) | 4 | 818 | 5 | 17 |
| Turkeys for slaughter | 7 | (D) | (NA) | (NA) | 4 | (D) | 4 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 8 | (X) | 2 | (X) | 5 | (X) | 1 | (X) |
| Chickens 3 months old or older | 3 | (D) | 2 | (D) | 3 | (D) | 1 | (D) |
| Hens and pullets of laying age | 3 | (D) | 2 | (D) | 3 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 11 | (D) | 9 | 326 | 9 | (D) | 6 | 326 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 51 | 7 926 | (X) | 3 | 470 | 45 | 7 886 | (X) | 3 | 470 |
| | 1974 | 39 | 2 048 | (X) | (NA) | (NA) | 30 | 1 976 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 49 | 7 900 | 430 670 | 3 | (D) | 45 | (D) | 429 578 | 3 | (D) |
| | 1974 | 37 | 2 043 | 104 272 | (NA) | (NA) | 28 | (D) | 103 364 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 26 | 156 | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 386 | 149 783 | (X) | 7 | 1 842 | 367 | 149 462 | (X) | 7 | 1 842 |
| | 1974 | 417 | 180 535 | (X) | (NA) | (NA) | 407 | 180 311 | (X) | 15 | 4 381 |
| For grain or seed (bushels) | 1978 | 385 | (D) | 7 606 180 | 7 | 1 842 | 366 | (D) | 7 589 658 | 7 | 1 842 |
| | 1974 | 416 | 180 120 | 9 761 198 | (NA) | (NA) | 407 | 179 928 | 9 755 737 | 15 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | (D) | 814 | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 9 | 2 503 | 32 840 | (NA) | (NA) | 9 | 2 503 | 32 840 | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 339 | 15 798 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 1 088 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 290 | 84 119 | 90 190 | 3 | (D) | 289 | (D) | (D) | 3 | (D) |
| | 1974 | 292 | 38 707 | 42 581 | (NA) | (NA) | 292 | 38 707 | 42 581 | 5 | 341 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 108 | 4 570 | 6 802 | 4 | 390 | 88 | 4 325 | 6 462 | 4 | 390 |
| | 1974 | 76 | 3 159 | 6 192 | (NA) | (NA) | 61 | 2 763 | 5 767 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 91 | 3 890 | 6 010 | 3 | (D) | 76 | 3 689 | 5 700 | 3 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 4 | 75 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 3 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 11 | 59 | (X) | 7 | 52 | 7 | 59 | (X) | 3 | 51 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 652 | 723 722 | 663 | 748 879 | 539 | 682 861 | 508 | 718 596 |
| Average size of farm | (X) | 1 110 | (X) | 1 130 | (X) | 1 267 | (X) | 1 415 |
| Approximate land area | (X) | 716 800 | (X) | 716 800 | (X) | 716 800 | (X) | 716 800 |
| Proportion in farms ... percent | (X) | 101.0 | (X) | 104.5 | (X) | 95.3 | (X) | 100.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 518 442 | (X) | 269 611 | (X) | 601 195 | (X) | 335 919 | (X) |
| Average per acre ... dollars | (X) | 471 | (X) | 239 | (X) | 485 | (X) | 237 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 456 | 95 770 | 481 | 92 479 | 376 | 88 642 | 370 | 81 597 |
| Harvested cropland | 335 | 30 870 | 337 | 36 264 | 288 | 29 732 | 293 | 35 265 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 27 | 159 | 22 | (NA) | 16 | 87 | 14 | (NA) |
| 10 to 19 acres | 37 | 486 | 36 | (NA) | 29 | 387 | 20 | (NA) |
| 20 to 29 acres | 39 | 889 | 33 | (NA) | 24 | 557 | 25 | (NA) |
| 30 to 49 acres | 59 | 2 144 | 52 | (NA) | 52 | 1 910 | 44 | (NA) |
| 50 to 99 acres | 86 | 5 813 | 75 | (NA) | 80 | 5 412 | 71 | (NA) |
| 100 to 199 acres | 40 | 5 209 | 66 | (NA) | 40 | 5 209 | 66 | (NA) |
| 200 to 499 acres | 42 | 12 191 | 43 | (NA) | 42 | 12 191 | 43 | (NA) |
| 500 to 999 acres | 4 | (D) | 9 | (NA) | 4 | (D) | 9 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 275 | 55 602 | 286 | 51 086 | 228 | 50 642 | 197 | 41 503 |
| Other cropland | 106 | 9 298 | 58 | 5 129 | 85 | 8 268 | 52 | 4 829 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 920 | (NA) | (NA) | 13 | 518 | 6 | 604 |
| Cropland on which all crops failed | 58 | 6 114 | (NA) | (NA) | 49 | 5 621 | 37 | 2 976 |
| Cropland in cultivated summer fallow | 9 | 302 | (NA) | (NA) | 4 | 254 | 5 | 497 |
| Cropland idle | 36 | 1 962 | (NA) | (NA) | 31 | 1 875 | 12 | 752 |
| Total woodland | 111 | 29 222 | 73 | 17 798 | 87 | 27 361 | 45 | 15 063 |
| Woodland pastured | 99 | 27 712 | (NA) | (NA) | 78 | 25 969 | 33 | 14 073 |
| Woodland not pastured | 13 | 1 510 | (NA) | (NA) | 10 | 1 392 | 15 | 990 |
| Other land | 458 | 598 730 | 527 | 638 602 | 399 | 566 858 | 430 | 621 936 |
| Pastureland and rangeland, other than cropland and woodland pastured | 377 | 594 777 | (NA) | (NA) | 336 | 563 284 | 370 | 612 086 |
| Land in house lots, ponds, roads, wasteland, etc | 204 | 3 953 | (NA) | (NA) | 169 | 3 574 | 236 | 9 850 |
| Pastureland, all types | 592 | 678 091 | (NA) | (NA) | 499 | 639 895 | (NA) | 667 662 |
| Irrigated land | 59 | 5 316 | 56 | 4 159 | 49 | 5 181 | 51 | 4 101 |
| Harvested cropland irrigated | 52 | 4 402 | (NA) | (NA) | 45 | 4 307 | 44 | 3 024 |
| Pastureland irrigated | 14 | (D) | (NA) | (NA) | 9 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 35 | 1 191 | (X) | (X) | 33 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 652 | 23 507 | 663 | 19 649 | 539 | 23 366 | 508 | 19 439 |
| Average per farm ... dollars | (X) | 36 054 | (X) | 29 637 | (X) | 43 351 | (X) | 38 266 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 52 | 14 104 | 52 | (NA) | 52 | 14 104 | 52 | (NA) |
| $40,000 to $99,999 | 59 | 3 687 | 50 | (NA) | 59 | 3 687 | 50 | (NA) |
| $20,000 to $39,999 | 92 | 2 629 | 79 | (NA) | 92 | 2 629 | 79 | (NA) |
| $10,000 to $19,999 | 122 | 1 713 | 92 | (NA) | 122 | 1 713 | 92 | (NA) |
| $5,000 to $9,999 | 128 | 912 | 109 | (NA) | 128 | 912 | 109 | (NA) |
| $2,500 to $4,999 | 86 | 321 | 117 | (NA) | 86 | 321 | 117 | (NA) |
| Less than $2,500 (see text) | 113 | 141 | 164 | (NA) | (X) | (X) | 9 | (NA) |
| $2,000 to $2,499 | 27 | 60 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 24 | 41 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 21 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 41 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 198 | 2 930 | 262 | (D) | 177 | 2 912 | (NA) | (D) |
| Grains | 56 | 255 | (NA) | (NA) | 54 | (D) | 96 | 492 |
| Commodity Credit Corporation loans | 13 | 32 | (NA) | (NA) | 13 | 32 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 68 | 251 | (NA) | (NA) | 57 | 242 | 67 | 334 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 73 | 1 542 | (NA) | (NA) | 68 | 1 537 | 111 | 1 017 |
| Nursery and greenhouse products | 5 | (D) | 1 | (D) | 5 | (D) | 1 | (D) |
| Other crops | 41 | 733 | (NA) | (NA) | 38 | 730 | 53 | 1 358 |
| Livestock, poultry, and their products | 601 | 20 577 | 632 | 16 378 | 516 | 20 454 | 490 | (D) |
| Poultry and poultry products | 26 | 4 324 | 40 | 6 156 | 26 | 4 324 | 37 | 6 155 |
| Dairy products | 5 | 47 | (NA) | (NA) | 5 | 47 | – | – |
| Cattle and calves | 567 | 11 576 | (NA) | (NA) | 486 | 11 465 | 459 | 5 982 |
| Hogs and pigs | 38 | 1 136 | (NA) | (NA) | 38 | 1 136 | 42 | 990 |
| Sheep, lambs, and wool | 173 | 3 120 | (NA) | (NA) | 164 | 3 111 | 180 | 2 909 |
| Other livestock and livestock products (see text) | 64 | 373 | (NA) | (NA) | 60 | 371 | 60 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 652 | 663 | 723 722 | 335 | 376 310 | 30 870 | 59 | 74 166 | 7 534 | 5 316 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 19 | 30 | 32 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 36 | 32 | 1 025 | 13 | (D) | (D) | 4 | (D) | (D) | (D) |
| 50 to 69 acres | 18 | 18 | 1 061 | 7 | 401 | 165 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 26 | 20 | 2 203 | 11 | 927 | 438 | 4 | 332 | 106 | 96 |
| 100 to 139 acres | 53 | 49 | 6 265 | 28 | 3 429 | 1 234 | 5 | 576 | 230 | 240 |
| 140 to 179 acres | 54 | 45 | 8 637 | 30 | 4 722 | 1 090 | 4 | 618 | 127 | 57 |
| 180 to 219 acres | 31 | 33 | 6 238 | 23 | 4 638 | 1 243 | – | – | – | – |
| 220 to 259 acres | 32 | 27 | 7 670 | 15 | 3 609 | 736 | 3 | 745 | 307 | 109 |
| 260 to 499 acres | 112 | 129 | 40 495 | 59 | 21 799 | 6 384 | 18 | 6 036 | 2 541 | 1 854 |
| 500 to 999 acres | 110 | 132 | 75 353 | 63 | 43 733 | 5 965 | 7 | 4 477 | 1 380 | 1 517 |
| 1,000 to 1,999 acres | 72 | 65 | 99 280 | 40 | 54 293 | 5 507 | 4 | 5 661 | 659 | 428 |
| 2,000 acres or more | 89 | 83 | 475 463 | 45 | 238 339 | 7 896 | 9 | 55 531 | 2 084 | 926 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 652 | 723 722 | 663 | 748 879 | 539 | 682 861 | 508 | 718 596 |
| Harvested cropland | 335 | 30 870 | 337 | 36 264 | 288 | 29 732 | 293 | 35 265 |
| Tenure of operator: | | | | | | | | |
| Full owners | 396 | 296 392 | 390 | 294 824 | 313 | 262 068 | 274 | 271 560 |
| Harvested cropland | 175 | 10 899 | (NA) | 14 259 | 146 | 10 228 | (NA) | 13 538 |
| Part owners | 172 | 314 226 | 170 | 344 613 | 153 | 309 271 | 154 | 340 306 |
| Harvested cropland | 126 | 15 879 | (NA) | 17 946 | 113 | 15 553 | (NA) | 17 766 |
| Tenants | 84 | 113 104 | 103 | 109 442 | 73 | 111 522 | 80 | 106 730 |
| Harvested cropland | 34 | 4 092 | (NA) | 4 059 | 29 | 3 951 | (NA) | 3 961 |
| Type of organization: | | | | | | | | |
| Individual or family | 552 | 532 964 | (NA) | (NA) | 448 | 495 337 | 454 | 540 889 |
| Partnership | 82 | 134 663 | (NA) | (NA) | 75 | (D) | 46 | 98 191 |
| Corporation | 13 | 27 619 | (NA) | (NA) | 11 | (D) | 7 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 28 476 | (NA) | (NA) | 5 | 28 476 | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 305 | 368 | 283 | 311 |
| Other | 347 | 287 | 256 | 189 |
| Operators by age group: | | | | |
| Under 25 years | 13 | 31 | 12 | 24 |
| 25 to 34 years | 86 | 69 | 72 | 52 |
| 35 to 44 years | 86 | 88 | 74 | 69 |
| 45 to 54 years | 138 | 137 | 111 | 101 |
| 55 to 64 years | 168 | 138 | 134 | 112 |
| 65 years and over | 161 | 192 | 136 | 142 |
| Average age | 53.4 | 53.8 | 53.3 | 53.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 328 | 335 | 286 | 263 |
| Not on farm operated | 242 | 201 | 191 | 148 |
| Not reported | 82 | 119 | 62 | 89 |
| Operators reporting days of work off farm: | | | | |
| None | 277 | 251 | 249 | 210 |
| 1 to 49 days | 58 | 35 | 54 | 29 |
| 50 to 99 days | 18 | 16 | 11 | 13 |
| 100 to 149 days | 30 | 19 | 26 | 14 |
| 150 to 199 days | 31 | 31 | 24 | 26 |
| 200 days or more | 207 | 176 | 149 | 107 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 282 | 5 227 | 340 | 4 366 | 263 | 5 186 | 291 | 4 301 |
| Feed for livestock and poultry | 584 | 5 339 | 596 | 5 818 | 493 | 5 289 | 458 | 5 732 |
| Commercially mixed formula feeds | 201 | 2 844 | 495 | 4 893 | 166 | 2 824 | 389 | 4 837 |
| Animal health costs | 427 | 179 | (NA) | (NA) | 378 | 176 | 325 | 177 |
| Seeds, bulbs, plants, and trees | 192 | 275 | 211 | 212 | 162 | 271 | 181 | 207 |
| Commercial fertilizer | 288 | 610 | 275 | 403 | 270 | 604 | 246 | 395 |
| Other agricultural chemicals including lime | 279 | 321 | 177 | 132 | 239 | 309 | 159 | 131 |
| Hired farm labor | 271 | 1 167 | 256 | 859 | 256 | 1 160 | 229 | 848 |
| Contract labor | 149 | 345 | 111 | 272 | 133 | 337 | 100 | 271 |
| Customwork, machine hire, and rental of machinery and equipment | 249 | 307 | 237 | 244 | 226 | 295 | 207 | 239 |
| Energy and petroleum products | 647 | 1 334 | (NA) | (NA) | 541 | 1 298 | (NA) | (NA) |
| Petroleum products | 647 | 1 090 | 600 | 694 | 541 | 1 061 | 492 | 674 |
| Gasoline | 606 | 650 | (NA) | (NA) | 513 | 631 | 464 | 362 |
| Diesel fuel | 282 | 256 | (NA) | (NA) | 258 | 254 | 196 | 130 |
| LP gas, butane, and propane | 221 | 114 | (NA) | (NA) | 200 | 110 | 73 | 50 |
| Fuel oil | 27 | 7 | (NA) | (NA) | 23 | 7 | 490 | 131 |
| Natural gas | 6 | 2 | (NA) | (NA) | 6 | 2 | | |
| Kerosene, motor oil, and grease | 647 | 61 | (NA) | (NA) | 541 | 58 | | |
| Electricity | 405 | 243 | (NA) | (NA) | 366 | 236 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 3 | (Z) | (NA) | (NA) | 3 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 272 | 37 499 | 254 | 37 126 | 246 | 22 038 |
| Cropland fertilized, except pasture | 233 | 26 720 | 222 | 26 545 | (NA) | 18 009 |
| Pasture and rangeland fertilized | 99 | 10 779 | 87 | 10 581 | (NA) | 4 029 |
| Lime | 4 | 4 | 4 | 4 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 119 | 8 656 | 98 | 8 251 | (NA) | 7 267 |
| Nematodes in crops | 6 | 410 | 6 | 410 | 1 | (D) |
| Diseases in crops and orchards | 108 | 7 659 | 91 | 7 313 | 21 | 1 870 |
| Weeds, grass, or brush in crops and pasture | 65 | 5 663 | 57 | 5 351 | (NA) | 3 188 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 1 239 | 4 | (D) | 2 | (D) |
| Insect control on livestock and poultry | 231 | (X) | 201 | (X) | 74 | (X) |
| Sanitation and rodent and bird control | 57 | (X) | 40 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 647 | 588 | 541 | 457 |
| $1,000 | 13 373 | 8 266 | 12 780 | 7 457 |
| Average per farm — dollars | 20 669 | 14 058 | 23 623 | 16 317 |
| Farms by value group: | | | | |
| $1 to $4,999 | 156 | 163 | 124 | 104 |
| $5,000 to $9,999 | 153 | 150 | 83 | 100 |
| $10,000 to $19,999 | 143 | 147 | 139 | 125 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 67 | 59 | 67 | 59 |
| $30,000 to $49,999 | 61 | 53 | 61 | 53 |
| $50,000 to $69,999 | 32 | 8 | 32 | 8 |
| $70,000 to $99,999 | 15 | | 15 | |
| $100,000 to $199,999 | 16 | 8 | 16 | 8 |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 396 | 553 | 230 | 280 | 212 | 273 | 403 | 487 | 301 |
| Motortrucks including pickups | 587 | 934 | 305 | 419 | 376 | 515 | 531 | 824 | 432 |
| Wheel tractors | 472 | 760 | 135 | 164 | 388 | 596 | 433 | 742 | 208 |
| Grain and bean combines, self-propelled only | 67 | 82 | 18 | 22 | 49 | 60 | 40 | 42 | 11 |
| Corn heads for combines | 14 | 14 | 14 | 14 | – | – | 1 | (D) | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 9 | 9 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 108 | 114 | 55 | 57 | 54 | 57 | 46 | 47 | 16 |
| Pickup balers | 91 | 100 | 54 | 59 | 41 | 41 | 56 | 60 | 28 |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | 1 | (D) | 1 | (D) | 9 | 12 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 271 | 101 | (X) | 232 | (X) | 256 | 229 |
| Workers | 879 | (X) | 222 | (X) | 657 | 864 | 1 016 |
| Farms with— | | | | | | | |
| 1 worker | 112 | 53 | 53 | 114 | 114 | 97 | 90 |
| 2 workers | 57 | 26 | 52 | 44 | 88 | 57 | 20 |
| 3 or 4 workers | 58 | 15 | 52 | 39 | 134 | 58 | 47 |
| 5 to 9 workers | 25 | 4 | 25 | 19 | 109 | 25 | 47 |
| 10 workers or more | 19 | 3 | 40 | 16 | 212 | 19 | 25 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 600 | (X) | 628 | (X) | 507 | (X) | 489 | (X) |
| Any cattle, hogs, or sheep | 580 | (X) | 617 | (X) | 491 | (X) | 481 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 601 | 20 577 | 632 | 16 378 | 516 | 20 454 | 490 | (D) |
| Any cattle, hogs, or sheep $1,000 | 593 | 15 832 | 618 | (NA) | 509 | 15 712 | 482 | 9 881 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 550 | 58 777 | 588 | 71 024 | 468 | 57 050 | 459 | 67 342 |
| Cows and heifers that had calved | 514 | 31 894 | 519 | 37 042 | 442 | 30 962 | 412 | 35 038 |
| Beef cows | 506 | 31 805 | 511 | 36 937 | 437 | 30 884 | 406 | 34 972 |
| Milk cows | 27 | 89 | 46 | 105 | 20 | 78 | 33 | 66 |
| Heifers and heifer calves | 445 | 14 512 | (NA) | (NA) | 384 | 14 076 | 343 | 15 771 |
| Steers, steer calves, bulls and bull calves | 510 | 12 371 | (NA) | (NA) | 436 | 12 012 | 408 | 16 533 |
| Sales: | | | | | | | | |
| Cattle and calves | 567 | 42 605 | 586 | 36 081 | 486 | 42 050 | 459 | 34 776 |
| $1,000 | (X) | 11 576 | (X) | (NA) | (X) | 11 465 | (X) | 5 982 |
| Calves | 463 | 19 286 | (NA) | (NA) | 395 | 18 878 | 344 | 16 126 |
| $1,000 | (X) | 4 464 | (X) | (NA) | (X) | 4 391 | (X) | 2 088 |
| Cattle | 399 | 23 319 | (NA) | (NA) | 357 | 23 172 | 337 | 18 650 |
| $1,000 | (X) | 7 113 | (X) | (NA) | (X) | 7 075 | (X) | 3 894 |
| Fattened cattle | 15 | 877 | (NA) | (NA) | 15 | 877 | 21 | 945 |
| $1,000 | (X) | 300 | (X) | (NA) | (X) | 300 | (X) | 240 |
| Dairy products $1,000 | 5 | 47 | (NA) | (NA) | 5 | 47 | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 39 | 5 344 | 48 | 8 716 | 36 | 5 336 | 45 | 8 697 |
| Used or to be used for breeding | 27 | 720 | (NA) | (NA) | 25 | (D) | 32 | 1 032 |
| Other hogs and pigs | 33 | 4 624 | (NA) | (NA) | 31 | (D) | 41 | 7 665 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 29 | 1 089 | 38 | 2 137 | 27 | (D) | 36 | (D) |
| Dec. 1 of preceding year and May 31 | 27 | 554 | 34 | 1 109 | 25 | (D) | 34 | 1 109 |
| June 1 and Nov. 30 | 26 | 535 | 32 | 1 028 | 24 | (D) | 30 | (D) |
| Sheep and lambs | 165 | 58 318 | 202 | 102 239 | 154 | 58 044 | 177 | 101 001 |
| Ewes 1 year old or older | 148 | 31 405 | (NA) | (NA) | 137 | 31 180 | 123 | 26 239 |
| Goats | 46 | 15 792 | (NA) | (NA) | 46 | 15 792 | 33 | 10 137 |
| Horses and ponies | 192 | 726 | 153 | 529 | 168 | 675 | 132 | 482 |
| Sales: | | | | | | | | |
| Hogs and pigs | 38 | 12 273 | 44 | 15 385 | 38 | 12 273 | 42 | (D) |
| $1,000 | (X) | 1 136 | (X) | (NA) | (X) | 1 136 | (X) | 990 |
| Feeder pigs | 9 | 610 | 18 | 2 543 | 9 | 610 | 18 | 2 543 |
| $1,000 | (X) | 21 | (X) | (NA) | (X) | 21 | (X) | 43 |
| Sheep and lambs | 172 | 54 547 | 201 | 84 326 | 164 | 54 388 | 180 | 83 638 |
| Sheep and lambs shorn | 156 | 52 296 | (NA) | (NA) | 147 | 52 053 | 166 | 86 163 |
| Pounds of wool | (X) | 372 296 | (X) | (NA) | (X) | 370 708 | (X) | 532 006 |
| Sheep, lambs, and wool $1,000 | 173 | 3 120 | (NA) | (NA) | 164 | 3 111 | 180 | 2 909 |
| Goats | 21 | 4 831 | (NA) | (NA) | 21 | 4 831 | 19 | 3 294 |
| $1,000 | (X) | 89 | (X) | (NA) | (X) | 89 | (X) | 44 |
| Horses and ponies | 19 | 57 | 19 | 36 | 16 | 41 | 16 | 29 |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | 25 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 57 | (X) | 80 | (X) | 46 | (X) | 56 | (X) |
| Chickens 3 months old or older | 38 | 6 834 | 55 | 6 825 | 27 | (D) | 32 | 6 285 |
| Hens and pullets of laying age | 37 | (D) | 54 | 6 607 | 26 | (D) | 31 | 6 115 |
| Pullets 3 months old or older | 7 | (D) | (NA) | (NA) | 4 | 69 | 4 | 138 |
| Pullet chicks and pullets under 3 months old | 5 | 44 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 6 | 148 | 5 | 537 | 2 | (D) | 1 | (D) |
| Turkeys | 21 | 136 739 | (NA) | (NA) | 20 | (D) | 26 | 238 333 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Turkey hens kept for breeding | 20 | (D) | (NA) | (NA) | 19 | (D) | 25 | (D) |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 26 | (X) | 36 | (X) | 26 | (X) | 34 | (X) |
| Chickens 3 months old or older | 4 | (D) | 8 | 16 258 | 4 | (D) | 6 | (D) |
| Hens and pullets of laying age | 4 | (D) | 6 | (D) | 4 | (D) | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | – | – |
| Turkeys | 20 | 302 169 | (NA) | (NA) | 20 | 302 169 | 28 | 449 217 |
| Turkeys for slaughter | 6 | (D) | (NA) | (NA) | 6 | (D) | 5 | 233 070 |
| Turkey hens kept for breeding | 18 | (D) | (NA) | (NA) | 18 | (D) | 24 | 216 147 |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 26 | 4 324 | 40 | 6 156 | 26 | 4 324 | 37 | 6 155 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 4 | 99 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 7 | 244 | (X) | (NA) | (NA) | 3 | 124 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 5 | 158 | 2 150 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 36 | 2 848 | (X) | 6 | 395 | 31 | 2 727 | (X) | 6 | 395 |
| | 1974 | 74 | 5 178 | (X) | (NA) | (NA) | 66 | 4 985 | (X) | 10 | 378 |
| For grain or seed (bushels) | 1978 | 23 | 1 575 | 26 852 | 4 | 90 | 21 | (D) | (D) | 4 | 90 |
| | 1974 | 45 | 3 761 | 84 361 | (NA) | (NA) | 43 | (D) | (D) | 7 | 243 |
| For silage or green chop (tons, green) | 1978 | 8 | (D) | 7 255 | 3 | 305 | 7 | (D) | (D) | 3 | 305 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 1 010 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 7 | 649 | 1 050 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 953 | 1 952 | 3 | 135 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 225 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 28 | 3 606 | 50 846 | 1 | (D) | 27 | (D) | (D) | 1 | (D) |
| | 1974 | 63 | 5 723 | 75 821 | (NA) | (NA) | 60 | 5 666 | 75 575 | 9 | 362 |
| Oats for grain (bushels) | 1978 | 32 | 2 119 | 60 505 | 2 | (D) | 31 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 54 | 4 585 | 105 254 | 7 | 436 |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 41 | 2 865 | 3 437 670 | 6 | 237 | 38 | 2 844 | 3 425 099 | 6 | 237 |
| | 1974 | 55 | 5 345 | 8 221 569 | (NA) | (NA) | 53 | (D) | (D) | 3 | 126 |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 222 | 9 849 | 12 625 | 15 | 713 | 193 | 9 161 | 12 039 | 13 | (D) |
| | 1974 | 182 | 10 228 | 13 655 | (NA) | (NA) | 162 | 9 796 | 12 988 | 15 | 445 |
| Alfalfa hay (tons, dry) | 1978 | 5 | 108 | 146 | – | – | 5 | 108 | 146 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 888 | 1 667 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 197 | 8 351 | 11 184 | 14 | 618 | 176 | 7 885 | 10 844 | 13 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 7 | (X) | 1 | (D) | 3 | 7 | (X) | 1 | (D) |
| | 1974 | 3 | 9 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 135 | 10 064 | (X) | 29 | 2 861 | 113 | 9 808 | (X) | 23 | 2 784 |
| | 1974 | 138 | 6 941 | (X) | (NA) | (NA) | 127 | 6 875 | (X) | 18 | 1 192 |
| Apples (pounds) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 12 | 157 | (D) | (NA) | (NA) | 8 | 149 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 65 | (X) | 1 | (D) | 5 | 65 | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 257 | 759 964 | 264 | 757 032 | 219 | 746 711 | 210 | 733 905 |
| Average size of farm | (X) | 2 957 | (X) | 2 868 | (X) | 3 410 | (X) | 3 495 |
| Approximate land area | (X) | 851 840 | (X) | 851 840 | (X) | 851 840 | (X) | 851 840 |
| Proportion in farms ... percent | (X) | 89.2 | (X) | 88.9 | (X) | 87.7 | (X) | 86.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 611 382 | (X) | 367 193 | (X) | 650 171 | (X) | 443 105 | (X) |
| Average per acre ... dollars | (X) | 212 | (X) | 128 | (X) | 207 | (X) | 127 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 162 | 50 262 | 165 | 37 967 | 133 | (D) | 134 | 33 005 |
| Harvested cropland | 99 | 12 132 | 98 | 16 111 | 91 | (D) | 92 | 16 016 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | 3 | (NA) | 2 | (D) | 1 | (NA) |
| 10 to 19 acres | 8 | (D) | 11 | (NA) | 7 | (D) | 9 | (NA) |
| 20 to 29 acres | 11 | 252 | 4 | (NA) | 7 | 150 | 3 | (NA) |
| 30 to 49 acres | 15 | 558 | 13 | (NA) | 13 | (D) | 12 | (NA) |
| 50 to 99 acres | 26 | 1 887 | 23 | (NA) | 26 | 1 887 | 23 | (NA) |
| 100 to 199 acres | 18 | 2 402 | 19 | (NA) | 17 | (D) | 19 | (NA) |
| 200 to 499 acres | 15 | 4 396 | 18 | (NA) | 15 | 4 396 | 18 | (NA) |
| 500 to 999 acres | 4 | 2 520 | 6 | (NA) | 4 | 2 520 | 6 | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 76 | 14 486 | 97 | 14 527 | 64 | 12 857 | 75 | 10 438 |
| Other cropland | 88 | 23 644 | 43 | 7 329 | 70 | 20 232 | 37 | 6 551 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 8 | 491 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Cropland on which all crops failed | 61 | 10 016 | (NA) | (NA) | 48 | 7 847 | 24 | 1 885 |
| Cropland in cultivated summer fallow | 12 | 3 051 | (NA) | (NA) | 10 | (D) | 2 | (D) |
| Cropland idle | 30 | 10 086 | (NA) | (NA) | 26 | 9 432 | 14 | (D) |
| Total woodland | 16 | 10 576 | 25 | 17 247 | 14 | (D) | 11 | 14 896 |
| Woodland pastured | 13 | (D) | (NA) | (NA) | 13 | (D) | 10 | (D) |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other land | 223 | 699 126 | 220 | 701 818 | 201 | 691 446 | 190 | 686 004 |
| Pastureland and rangeland, other than cropland and woodland pastured | 197 | 694 222 | (NA) | (NA) | 181 | 686 725 | 171 | 681 408 |
| Land in house lots, ponds, roads, wasteland, etc | 89 | 4 904 | (NA) | (NA) | 78 | 4 721 | 97 | 4 596 |
| Pastureland, all types | 231 | 717 470 | (NA) | (NA) | 205 | 708 344 | (NA) | 706 508 |
| Irrigated land | 34 | 2 610 | 27 | 1 956 | 31 | 2 582 | 23 | 1 939 |
| Harvested cropland irrigated | 27 | 2 187 | (NA) | (NA) | 25 | (D) | 20 | 1 382 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 7 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 51 | 1 929 | (X) | (X) | 43 | 1 755 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 257 | 9 642 | 264 | 6 022 | 219 | 9 607 | 210 | 5 965 |
| Average per farm ... dollars | (X) | 37 517 | (X) | 22 811 | (X) | 43 869 | (X) | 28 405 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 21 | 4 497 | 8 | (NA) | 21 | 4 497 | 8 | (NA) |
| $40,000 to $99,999 | 41 | 2 703 | 29 | (NA) | 41 | 2 703 | 29 | (NA) |
| $20,000 to $39,999 | 48 | 1 367 | 49 | (NA) | 48 | 1 367 | 49 | (NA) |
| $10,000 to $19,999 | 44 | 661 | 46 | (NA) | 44 | 661 | 46 | (NA) |
| $5,000 to $9,999 | 38 | 280 | 40 | (NA) | 38 | 280 | 40 | (NA) |
| $2,500 to $4,999 | 27 | 100 | 34 | (NA) | 27 | 100 | 34 | (NA) |
| Less than $2,500 (see text) | 38 | 35 | 58 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 5 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 48 | (D) | 54 | 1 120 | 44 | (D) | (NA) | 1 117 |
| Grains | 27 | 190 | (NA) | (NA) | 26 | (D) | 31 | 315 |
| Commodity Credit Corporation loans | 8 | 28 | (NA) | (NA) | 8 | 28 | (NA) | (NA) |
| Cotton and cottonseed | 12 | 217 | (NA) | (NA) | 12 | 217 | 32 | 355 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 16 | 78 | (NA) | (NA) | 15 | (D) | 11 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Fruits, nuts, and berries | 7 | 17 | (NA) | (NA) | 5 | (D) | 3 | 5 |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 236 | (D) | 247 | 4 902 | 211 | (D) | 202 | 4 848 |
| Poultry and poultry products | 2 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cattle and calves | 209 | 5 527 | (NA) | (NA) | 196 | 5 515 | 192 | 2 055 |
| Hogs and pigs | 8 | 95 | (NA) | (NA) | 7 | (D) | 11 | 123 |
| Sheep, lambs, and wool | 167 | 3 054 | (NA) | (NA) | 150 | 3 035 | 164 | 2 452 |
| Other livestock and livestock products (see text) | 39 | 462 | (NA) | (NA) | 39 | 462 | 35 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 257 | 264 | 759 964 | 99 | 219 174 | 12 132 | 34 | 116 502 | 3 788 | 2 610 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 19 | 10 | – | – | – | – | – | – | – |
| 10 to 49 acres | 4 | 9 | 112 | 3 | 84 | 74 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 4 | 3 | 203 | – | – | – | – | – | – | – |
| 70 to 99 acres | 12 | 8 | 1 000 | 3 | 249 | 118 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 7 | 4 | 754 | 1 | (D) | (D) | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 7 | 6 | 1 105 | 3 | (D) | (D) | – | – | – | – |
| 180 to 219 acres | 4 | 2 | 810 | 3 | 617 | 138 | – | – | – | – |
| 220 to 259 acres | 3 | 3 | 699 | 1 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 29 | 38 | 11 206 | 19 | 7 532 | 1 657 | 5 | 2 066 | (D) | 134 |
| 500 to 999 acres | 53 | 38 | 37 692 | 26 | 18 168 | 4 886 | 8 | 5 519 | 998 | 478 |
| 1,000 to 1,999 acres | 37 | 39 | 57 486 | 14 | 21 885 | 1 356 | 4 | 7 636 | 637 | 592 |
| 2,000 acres or more | 88 | 95 | 648 887 | 26 | 169 846 | 3 511 | 13 | 100 952 | 1 753 | 1 294 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 257 | 759 964 | 264 | 757 032 | 219 | 746 711 | 210 | 733 905 |
| Harvested cropland | 99 | 12 132 | 98 | 16 111 | 91 | 11 764 | 92 | 16 016 |
| Tenure of operator: | | | | | | | | |
| Full owners | 128 | 222 970 | 142 | 276 432 | 104 | 215 050 | 96 | 254 823 |
| Harvested cropland | 37 | 2 436 | (NA) | 4 937 | 34 | 2 354 | (NA) | 4 853 |
| Part owners | 84 | 359 440 | 70 | 322 549 | 78 | 357 080 | 69 | (D) |
| Harvested cropland | 46 | 7 534 | (NA) | 7 425 | 44 | (D) | (NA) | 7 414 |
| Tenants | 45 | 177 554 | 52 | 158 051 | 37 | 174 581 | 45 | (D) |
| Harvested cropland | 16 | 2 162 | (NA) | 3 749 | 13 | (D) | (NA) | 3 749 |
| Type of organization: | | | | | | | | |
| Individual or family | 224 | 590 996 | (NA) | (NA) | 192 | 580 450 | 189 | 629 410 |
| Partnership | 28 | 100 372 | (NA) | (NA) | 22 | 97 665 | 15 | 77 943 |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 137 | 126 | 126 | 115 |
| Other | 120 | 132 | 93 | 89 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 5 | 1 | 3 |
| 25 to 34 years | 33 | 24 | 26 | 18 |
| 35 to 44 years | 38 | 43 | 35 | 31 |
| 45 to 54 years | 61 | 53 | 48 | 40 |
| 55 to 64 years | 73 | 56 | 62 | 48 |
| 65 years and over | 50 | 77 | 47 | 64 |
| Average age | 52.9 | 55.5 | 53.5 | 56.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 134 | 111 | 116 | 89 |
| Not on farm operated | 99 | 89 | 83 | 72 |
| Not reported | 24 | 58 | 20 | 43 |
| Operators reporting days of work off farm: | | | | |
| None | 116 | 114 | 104 | 97 |
| 1 to 49 days | 19 | 9 | 17 | 7 |
| 50 to 99 days | 16 | – | 16 | – |
| 100 to 149 days | 3 | 13 | 3 | 2 |
| 150 to 199 days | 10 | 10 | 7 | 7 |
| 200 days or more | 82 | 54 | 61 | 41 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 132 | 1 726 | 124 | 713 | 124 | 1 722 | 101 | 697 |
| Feed for livestock and poultry | 233 | 1 686 | 225 | 1 108 | 215 | 1 680 | 186 | 1 086 |
| Commercially mixed formula feeds | 99 | 464 | 189 | 844 | 97 | (D) | 165 | 835 |
| Animal health costs | 165 | 126 | (NA) | (NA) | 158 | 123 | 135 | 74 |
| Seeds, bulbs, plants, and trees | 92 | 98 | 90 | 57 | 85 | 96 | 80 | 56 |
| Commercial fertilizer | 32 | 71 | 26 | 51 | 32 | 71 | 24 | (D) |
| Other agricultural chemicals including lime | 116 | 140 | 63 | 92 | 109 | 139 | 61 | (D) |
| Hired farm labor | 127 | 660 | 132 | 578 | 127 | 660 | 118 | 576 |
| Contract labor | 86 | 180 | 53 | 76 | 76 | 157 | 53 | 76 |
| Customwork, machine hire, and rental of machinery and equipment | 88 | 169 | 77 | 114 | 81 | 164 | 63 | 111 |
| Energy and petroleum products | 257 | 814 | (NA) | (NA) | 234 | 806 | (NA) | (NA) |
| Petroleum products | 257 | 628 | 249 | 438 | 234 | 623 | 199 | 429 |
| Gasoline | 221 | 358 | (NA) | (NA) | 204 | 354 | 195 | 293 |
| Diesel fuel | 87 | 112 | (NA) | (NA) | 86 | (D) | 38 | 35 |
| LP gas, butane, and propane | 123 | 109 | (NA) | (NA) | 117 | 108 | 55 | 41 |
| Fuel oil | 13 | 5 | (NA) | (NA) | 13 | 5 | | |
| Natural gas | 5 | 4 | (NA) | (NA) | 5 | (D) | 199 | 60 |
| Kerosene, motor oil, and grease | 257 | 40 | (NA) | (NA) | 234 | 39 | | |
| Electricity | 196 | 184 | (NA) | (NA) | 185 | 181 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 3 | 2 | (NA) | (NA) | 3 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 32 | 6 195 | 32 | 6 195 | 24 | 3 644 |
| Cropland fertilized, except pasture | 31 | 5 735 | 31 | 5 735 | (NA) | 3 020 |
| Pasture and rangeland fertilized | 3 | 460 | 3 | 460 | (NA) | 624 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 15 | 906 | 15 | 906 | (NA) | 4 043 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 61 | 18 722 | 56 | 18 562 | (NA) | 14 177 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 3 | 144 |
| Insect control on livestock and poultry | 96 | (X) | 89 | (X) | 34 | (X) |
| Sanitation and rodent and bird control | 8 | (X) | 8 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 257 | 235 | 234 | 192 |
| $1,000 | 5 793 | 3 558 | 5 586 | 3 224 |
| Average per farm — dollars | 22 543 | 15 140 | 23 874 | 16 792 |
| Farms by value group: | | | | |
| $1 to $4,999 | 39 | 56 | 32 | 44 |
| $5,000 to $9,999 | 61 | 66 | 51 | 49 |
| $10,000 to $19,999 | 74 | 61 | 69 | 48 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 29 | 23 | 29 | 22 |
| $30,000 to $49,999 | 16 | 20 | 16 | 20 |
| $50,000 to $69,999 | 17 | 5 | 16 | 5 |
| $70,000 to $99,999 | 12 | | 12 | |
| $100,000 to $199,999 | 8 | 4 | 8 | 4 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 147 | 205 | 112 | 136 | 52 | 69 | 146 | 190 | 125 |
| Motortrucks including pickups | 219 | 397 | 158 | 230 | 112 | 167 | 217 | 376 | 199 |
| Wheel tractors | 157 | 291 | 44 | 63 | 142 | 228 | 143 | 288 | 72 |
| Grain and bean combines, self-propelled only | 18 | 18 | 3 | 3 | 15 | 15 | 19 | 20 | 11 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 6 | 6 | – |
| Cottonpickers | 16 | 17 | 5 | 5 | 11 | 12 | (NA) | (NA) | (NA) |
| Mower conditioners | 11 | 13 | 7 | 8 | 5 | 5 | 11 | 11 | – |
| Pickup balers | 11 | 12 | 6 | 6 | 6 | 6 | 17 | 18 | 8 |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | – | – | 2 | (D) | 2 | (D) | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 127 | 74 | (X) | 92 | (X) | 127 | 118 |
| Workers | 588 | (X) | 115 | (X) | 473 | 588 | 722 |
| Farms with— | | | | | | | |
| 1 worker | 57 | 56 | 56 | 33 | 33 | 57 | 31 |
| 2 workers | 13 | 7 | 14 | 17 | 34 | 13 | 15 |
| 3 or 4 workers | 26 | 8 | 25 | 18 | 61 | 26 | 24 |
| 5 to 9 workers | 21 | 3 | 20 | 14 | 85 | 21 | 28 |
| 10 workers or more | 10 | – | – | 10 | 260 | 10 | 20 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 232 | (X) | 243 | (X) | 205 | (X) | 200 | (X) |
| Any cattle, hogs, or sheep | 228 | (X) | 242 | (X) | 201 | (X) | 199 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 236 | (D) | 247 | 4 902 | 211 | (D) | 202 | 4 848 |
| Any cattle, hogs, or sheep $1,000 | 235 | 8 676 | 247 | (NA) | 210 | (D) | 202 | 4 630 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 207 | 28 406 | 228 | 30 080 | 188 | 28 013 | 193 | 29 396 |
| Cows and heifers that had calved | 195 | 15 743 | 206 | 17 150 | 178 | 15 549 | 175 | (D) |
| Beef cows | 188 | 15 697 | 202 | 16 996 | 176 | 15 512 | 172 | (D) |
| Milk cows | 24 | 46 | 28 | 154 | 18 | 37 | 26 | (D) |
| Heifers and heifer calves | 164 | 6 491 | (NA) | (NA) | 151 | 6 405 | 150 | 7 206 |
| Steers, steer calves, bulls and bull calves | 186 | 6 172 | (NA) | (NA) | 172 | 6 059 | 173 | 5 512 |
| Sales: | | | | | | | | |
| Cattle and calves | 209 | 20 399 | 225 | 11 850 | 196 | 20 315 | 192 | 11 588 |
| $1,000 | (X) | 5 527 | (X) | (NA) | (X) | 5 515 | (X) | 2 055 |
| Calves | 157 | 8 274 | (NA) | (NA) | 144 | 8 203 | 123 | 5 599 |
| $1,000 | (X) | 1 896 | (X) | (NA) | (X) | 1 890 | (X) | 770 |
| Cattle | 152 | 12 125 | (NA) | (NA) | 147 | 12 112 | 142 | 5 989 |
| $1,000 | (X) | 3 631 | (X) | (NA) | (X) | 3 625 | (X) | 1 285 |
| Fattened cattle | 9 | 588 | (NA) | (NA) | 9 | 588 | 9 | 165 |
| $1,000 | (X) | 186 | (X) | (NA) | (X) | 186 | (X) | 26 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 7 | 203 | 19 | 1 741 | 6 | (D) | 9 | 1 661 |
| Used or to be used for breeding | 5 | 41 | (NA) | (NA) | 4 | (D) | 6 | 416 |
| Other hogs and pigs | 7 | 162 | (NA) | (NA) | 6 | (D) | 9 | 1 245 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 100 | 11 | 801 | 7 | (D) | 6 | 795 |
| Dec. 1 of preceding year and May 31 | 6 | 51 | 9 | 390 | 6 | 51 | 4 | 384 |
| June 1 and Nov. 30 | 6 | 49 | 5 | 411 | 5 | (D) | 5 | 411 |
| Sheep and lambs | 163 | 83 505 | 182 | 105 271 | 145 | 82 752 | 160 | 103 589 |
| Ewes 1 year old or older | 158 | 59 915 | (NA) | (NA) | 143 | 59 382 | 159 | 66 191 |
| Goats | 37 | 14 978 | (NA) | (NA) | 36 | (D) | 34 | 32 500 |
| Horses and ponies | 111 | 589 | 97 | 456 | 108 | 586 | 82 | 431 |
| Sales: | | | | | | | | |
| Hogs and pigs | 8 | 1 036 | 16 | 3 658 | 7 | (D) | 11 | 3 625 |
| $1,000 | (X) | 95 | (X) | (NA) | (X) | (D) | (X) | 123 |
| Feeder pigs | – | – | 4 | 3 044 | – | – | 3 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | 76 |
| Sheep and lambs | 167 | 56 078 | 186 | 74 680 | 150 | 55 707 | 164 | 73 863 |
| Sheep and lambs shorn | 159 | 79 332 | (NA) | (NA) | 144 | 78 749 | 162 | 94 003 |
| Pounds of wool | (X) | 559 783 | (X) | (NA) | (X) | 556 015 | (X) | 749 184 |
| Sheep, lambs, and wool $1,000 | 167 | 3 054 | (NA) | (NA) | 150 | 3 035 | 164 | 2 452 |
| Goats | 18 | 2 432 | (NA) | (NA) | 18 | 2 432 | 15 | 1 418 |
| $1,000 | (X) | 55 | (X) | (NA) | (X) | 55 | (X) | 16 |
| Horses and ponies | 18 | 47 | 8 | 27 | 18 | 47 | 8 | 27 |
| $1,000 | (X) | 22 | (X) | (NA) | (X) | 22 | (X) | 17 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 10 | (X) | 20 | (X) | 8 | (X) | 9 | (X) |
| Chickens 3 months old or older | 9 | 150 | 20 | 498 | 7 | (D) | 9 | 292 |
| Hens and pullets of laying age | 9 | (D) | 20 | 467 | 7 | (D) | 9 | 270 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 1 | (X) | – | (X) | 1 | (X) |
| Chickens 3 months old or older | 1 | (D) | – | – | – | – | – | – |
| Hens and pullets of laying age | 1 | (D) | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 4 | 29 | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 29 | 646 | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 42 | 5 308 | (X) | 10 | 740 | 40 | (D) | (X) | 10 | 740 |
| | 1974 | 50 | 6 145 | (X) | (NA) | (NA) | 47 | 6 105 | (X) | 10 | 663 |
| For grain or seed (bushels) | 1978 | 34 | 4 701 | 106 487 | 10 | 740 | 33 | (D) | (D) | 10 | 740 |
| | 1974 | 41 | 5 328 | 123 495 | (NA) | (NA) | 40 | (D) | (D) | 8 | 545 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 248 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 7 | 483 | 854 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 408 | 400 | 3 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 304 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 651 | 4 683 | (NA) | (NA) | 3 | 651 | 4 683 | – | – |
| Oats for grain (bushels) | 1978 | 8 | 460 | 8 220 | 3 | 110 | 7 | (D) | (D) | 3 | 110 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 1 286 | 15 870 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 157 | 3 820 | 2 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 12 | 1 978 | 759 | 4 | 303 | 12 | 1 978 | 759 | 4 | 303 |
| | 1974 | 32 | 4 538 | 2 215 | (NA) | (NA) | 32 | 4 538 | 2 215 | 3 | 115 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 58 | 3 859 | 4 676 | 12 | 576 | 54 | 3 751 | 4 624 | 12 | 576 |
| | 1974 | 45 | 2 918 | 4 457 | (NA) | (NA) | 41 | 2 851 | 4 378 | 9 | 227 |
| Alfalfa hay (tons, dry) | 1978 | 7 | 185 | 405 | 5 | 95 | 7 | 185 | 405 | 5 | 95 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 53 | 3 419 | 4 167 | 11 | 481 | 49 | 3 311 | 4 115 | 11 | 481 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 10 | 269 | (X) | 7 | 154 | 8 | (D) | (X) | 5 | (D) |
| | 1974 | 6 | 249 | (X) | (NA) | (NA) | 6 | 249 | (X) | 4 | 113 |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 631 | 520 858 | 633 | 546 791 | 518 | 503 435 | 485 | 509 223 |
| Average size of farm | (X) | 825 | (X) | 864 | (X) | 972 | (X) | 1 050 |
| Approximate land area | (X) | 578 560 | (X) | 578 560 | (X) | 578 560 | (X) | 578 560 |
| Proportion in farms ... percent | (X) | 90.0 | (X) | 94.5 | (X) | 87.0 | (X) | 88.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 234 483 | (X) | 138 814 | (X) | 257 002 | (X) | 163 647 | (X) |
| Average per acre ... dollars | (X) | 286 | (X) | 161 | (X) | 280 | (X) | 156 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 582 | 228 256 | 584 | 194 324 | 491 | 219 074 | 460 | 173 352 |
| Harvested cropland | 443 | 89 256 | 444 | 60 886 | 407 | 88 562 | 384 | 59 445 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 18 | 102 | 23 | (NA) | 7 | 37 | 10 | (NA) |
| 10 to 19 acres | 17 | 227 | 34 | (NA) | 8 | 106 | 14 | (NA) |
| 20 to 29 acres | 25 | 623 | 30 | (NA) | 17 | 422 | 24 | (NA) |
| 30 to 49 acres | 42 | 1 549 | 57 | (NA) | 35 | (D) | 40 | (NA) |
| 50 to 99 acres | 87 | 5 964 | 102 | (NA) | 86 | (D) | 99 | (NA) |
| 100 to 199 acres | 93 | 12 917 | 98 | (NA) | 93 | 12 917 | 97 | (NA) |
| 200 to 499 acres | 124 | 38 324 | 79 | (NA) | 124 | 38 324 | 79 | (NA) |
| 500 to 999 acres | 31 | 20 953 | 21 | (NA) | 31 | 20 953 | 21 | (NA) |
| 1,000 acres or more | 6 | 8 597 | – | (NA) | 6 | 8 597 | – | (NA) |
| Cropland used only for pasture | 290 | 56 474 | 284 | 47 111 | 246 | 52 938 | 207 | 39 088 |
| Other cropland | 353 | 82 526 | 334 | 86 327 | 297 | 77 574 | 279 | 74 819 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 44 | 1 912 | (NA) | (NA) | 32 | 1 656 | 34 | 2 788 |
| Cropland on which all crops failed | 166 | 30 806 | (NA) | (NA) | 133 | 27 322 | 158 | 43 498 |
| Cropland in cultivated summer fallow | 93 | 23 482 | (NA) | (NA) | 80 | 22 813 | 93 | 16 853 |
| Cropland idle | 144 | 26 326 | (NA) | (NA) | 127 | 25 783 | 65 | 11 680 |
| Total woodland | 32 | 7 865 | 43 | 7 969 | 32 | 7 865 | 29 | 5 434 |
| Woodland pastured | 26 | 6 518 | (NA) | (NA) | 26 | 6 518 | 24 | 5 254 |
| Woodland not pastured | 6 | 1 347 | (NA) | (NA) | 6 | 1 347 | 5 | 180 |
| Other land | 431 | 284 737 | 473 | 344 498 | 354 | 276 496 | 366 | 330 437 |
| Pastureland and rangeland, other than cropland and woodland pastured | 293 | 277 911 | (NA) | (NA) | 249 | 270 216 | 267 | 323 927 |
| Land in house lots, ponds, roads, wasteland, etc | 296 | 6 826 | (NA) | (NA) | 234 | 6 280 | 264 | 6 510 |
| Pastureland, all types | 447 | 340 903 | (NA) | (NA) | 373 | 329 672 | (NA) | 368 269 |
| Irrigated land | 49 | 2 383 | 61 | 2 873 | 38 | 2 282 | 52 | 2 756 |
| Harvested cropland irrigated | 37 | 1 846 | (NA) | (NA) | 33 | 1 820 | 49 | 2 239 |
| Pastureland irrigated | 13 | (D) | (NA) | (NA) | 7 | (D) | (NA) | (D) |
| Other land irrigated | 5 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 138 | 3 263 | (X) | (X) | 121 | 3 023 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 631 | 15 727 | 633 | 8 719 | 518 | 15 592 | 485 | 8 564 |
| Average per farm ... dollars | (X) | 24 924 | (X) | 13 774 | (X) | 30 101 | (X) | 17 658 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 27 | 4 450 | 12 | (NA) | 27 | 4 450 | 12 | (NA) |
| $40,000 to $99,999 | 80 | 5 004 | 31 | (NA) | 80 | 5 004 | 31 | (NA) |
| $20,000 to $39,999 | 127 | 3 574 | 51 | (NA) | 127 | 3 574 | 51 | (NA) |
| $10,000 to $19,999 | 101 | 1 473 | 81 | (NA) | 101 | 1 473 | 81 | (NA) |
| $5,000 to $9,999 | 114 | 835 | 132 | (NA) | 114 | 835 | 132 | (NA) |
| $2,500 to $4,999 | 69 | 255 | 124 | (NA) | 69 | 255 | 124 | (NA) |
| Less than $2,500 (see text) | 113 | 135 | 202 | (NA) | (X) | (X) | 54 | (NA) |
| $2,000 to $2,499 | 21 | 47 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 25 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 26 | 32 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 41 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 404 | 9 522 | 381 | 2 830 | 380 | 9 494 | (NA) | (D) |
| Grains | 42 | 165 | (NA) | (NA) | 42 | 165 | 114 | 578 |
| Commodity Credit Corporation loans | 7 | 13 | (NA) | (NA) | 7 | 13 | (NA) | (NA) |
| Cotton and cottonseed | 378 | 9 197 | (NA) | (NA) | 363 | 9 181 | 304 | 2 007 |
| Commodity Credit Corporation loans | 67 | 651 | (NA) | (NA) | 65 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 44 | 156 | (NA) | (NA) | 35 | 145 | 59 | 203 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | 2 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 413 | 6 205 | 449 | 5 889 | 336 | 6 098 | 342 | (D) |
| Poultry and poultry products | 9 | (D) | 13 | 414 | 7 | (D) | 12 | (D) |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Cattle and calves | 382 | 5 163 | (NA) | (NA) | 314 | 5 065 | 321 | 4 089 |
| Hogs and pigs | 44 | 582 | (NA) | (NA) | 35 | 575 | 42 | 1 017 |
| Sheep, lambs, and wool | 9 | 95 | (NA) | (NA) | 8 | (D) | 12 | 37 |
| Other livestock and livestock products (see text) | 20 | 17 | (NA) | (NA) | 16 | 15 | 14 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 631 | 633 | 520 858 | 443 | 349 242 | 89 256 | 49 | 35 893 | 9 312 | 2 383 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 26 | 23 | 59 | 5 | 31 | 31 | – | – | – | – |
| 10 to 49 acres | 40 | 38 | 1 093 | 23 | 713 | 378 | 7 | 177 | 30 | 40 |
| 50 to 69 acres | 22 | 15 | 1 267 | 15 | 859 | 509 | – | – | – | – |
| 70 to 99 acres | 17 | 30 | 1 395 | 10 | 809 | 455 | 3 | 250 | 88 | 52 |
| 100 to 139 acres | 34 | 35 | 3 987 | 21 | 2 435 | 1 177 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 64 | 64 | 10 034 | 44 | 6 950 | 3 460 | 4 | 645 | 278 | 81 |
| 180 to 219 acres | 28 | 33 | 5 530 | 18 | 3 546 | 1 542 | – | – | – | – |
| 220 to 259 acres | 23 | 23 | 5 375 | 17 | 3 967 | 1 376 | 3 | 705 | (D) | 23 |
| 260 to 499 acres | 134 | 130 | 49 718 | 108 | 40 446 | 17 797 | 8 | 3 052 | 1 665 | 162 |
| 500 to 999 acres | 124 | 124 | 89 141 | 93 | 66 202 | 25 132 | 6 | 4 343 | 2 068 | 674 |
| 1,000 to 1,999 acres | 74 | 64 | 106 092 | 59 | 83 794 | 21 635 | 14 | 21 934 | 5 088 | 1 251 |
| 2,000 acres or more | 45 | 54 | 247 167 | 30 | 139 490 | 15 764 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 631 | 520 858 | 633 | 546 791 | 518 | 503 435 | 485 | 509 223 |
| Harvested cropland | 443 | 89 256 | 444 | 60 886 | 407 | 88 562 | 384 | 59 445 |
| Tenure of operator: | | | | | | | | |
| Full owners | 278 | 148 641 | 333 | 238 643 | 202 | 139 087 | 219 | 210 787 |
| Harvested cropland | 155 | 19 148 | (NA) | 18 692 | 135 | 18 913 | (NA) | 17 701 |
| Part owners | 217 | 295 006 | 193 | 252 585 | 197 | 289 545 | 176 | 247 069 |
| Harvested cropland | 171 | 43 334 | (NA) | 31 816 | 164 | 43 168 | (NA) | 31 503 |
| Tenants | 136 | 77 211 | 107 | 55 563 | 119 | 74 803 | 90 | 51 367 |
| Harvested cropland | 117 | 26 774 | (NA) | 10 378 | 108 | 26 481 | (NA) | 10 241 |
| Type of organization: | | | | | | | | |
| Individual or family | 562 | 376 246 | (NA) | (NA) | 456 | 361 429 | 457 | 426 337 |
| Partnership | 63 | 134 715 | (NA) | (NA) | 57 | 132 309 | 26 | (D) |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 383 | 418 | 350 | 362 |
| Other | 248 | 213 | 168 | 121 |
| Operators by age group: | | | | |
| Under 25 years | 30 | 18 | 24 | 11 |
| 25 to 34 years | 53 | 62 | 45 | 52 |
| 35 to 44 years | 125 | 115 | 95 | 90 |
| 45 to 54 years | 159 | 172 | 132 | 134 |
| 55 to 64 years | 143 | 157 | 123 | 128 |
| 65 years and over | 121 | 107 | 99 | 68 |
| Average age | 50.8 | 51.2 | 51.0 | 50.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 371 | 301 | 315 | 230 |
| Not on farm operated | 179 | 178 | 139 | 134 |
| Not reported | 81 | 152 | 64 | 119 |
| Operators reporting days of work off farm: | | | | |
| None | 300 | 253 | 265 | 217 |
| 1 to 49 days | 31 | 23 | 28 | 13 |
| 50 to 99 days | 25 | 16 | 25 | 16 |
| 100 to 149 days | 20 | 21 | 15 | 16 |
| 150 to 199 days | 19 | 26 | 13 | 18 |
| 200 days or more | 198 | 156 | 136 | 94 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 221 | 1 437 | 218 | 1 852 | 195 | 1 416 | 171 | 1 808 |
| Feed for livestock and poultry | 383 | 1 369 | 411 | 2 011 | 325 | 1 315 | 314 | 1 946 |
| Commercially mixed formula feeds | 137 | 542 | 358 | 1 576 | 113 | 525 | 287 | 1 536 |
| Animal health costs | 273 | 67 | (NA) | (NA) | 237 | 62 | 207 | 60 |
| Seeds, bulbs, plants, and trees | 450 | 459 | 443 | 271 | 410 | 451 | 376 | 259 |
| Commercial fertilizer | 105 | 371 | 75 | 131 | 95 | 371 | 58 | 129 |
| Other agricultural chemicals including lime | 355 | 647 | 184 | 178 | 340 | 607 | 166 | 174 |
| Hired farm labor | 265 | 1 020 | 218 | 578 | 222 | 1 007 | 192 | 565 |
| Contract labor | 112 | 198 | 56 | 64 | 111 | (D) | 48 | 62 |
| Customwork, machine hire, and rental of machinery and equipment | 175 | 359 | 225 | 228 | 166 | 322 | 191 | 222 |
| Energy and petroleum products | 630 | 1 491 | (NA) | (NA) | 547 | 1 457 | (NA) | (NA) |
| Petroleum products | 630 | 1 336 | 607 | 829 | 547 | 1 306 | 471 | 791 |
| Gasoline | 488 | 528 | (NA) | (NA) | 420 | 519 | 310 | 292 |
| Diesel fuel | 383 | 470 | (NA) | (NA) | 363 | 462 | 222 | 193 |
| LP gas, butane, and propane | 384 | 219 | (NA) | (NA) | 322 | 209 | 187 | 198 |
| Fuel oil | 69 | 26 | (NA) | (NA) | 63 | 26 | | |
| Natural gas | 8 | 3 | (NA) | (NA) | 8 | 3 | 471 | 108 |
| Kerosene, motor oil, and grease | 630 | 90 | (NA) | (NA) | 547 | 87 | | |
| Electricity | 395 | 147 | (NA) | (NA) | 355 | 143 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 11 | 8 | (NA) | (NA) | 11 | 8 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 92 | 19 957 | 82 | 19 847 | 58 | 5 616 |
| Cropland fertilized, except pasture | 92 | 19 843 | 82 | 19 733 | (NA) | 5 023 |
| Pasture and rangeland fertilized | 7 | 114 | 7 | 114 | (NA) | 593 |
| Lime | – | – | – | – | 3 | 317 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 151 | 31 645 | 145 | 31 465 | (NA) | 6 222 |
| Nematodes in crops | 6 | 1 272 | 6 | 1 272 | – | – |
| Diseases in crops and orchards | 10 | 55 | 10 | 55 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 252 | 65 370 | 246 | 59 970 | (NA) | 27 410 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 22 | 6 161 | 22 | 6 161 | 14 | 1 363 |
| Insect control on livestock and poultry | 113 | (X) | 107 | (X) | 23 | (X) |
| Sanitation and rodent and bird control | 48 | (X) | 42 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 629 | 558 | 546 | 427 |
| — $1,000 | 21 386 | 11 019 | 20 404 | 9 773 |
| Average per farm — dollars | 34 000 | 19 747 | 37 370 | 22 888 |
| Farms by value group: | | | | |
| $1 to $4,999 | 62 | 94 | 45 | 58 |
| $5,000 to $9,999 | 78 | 134 | 36 | 79 |
| $10,000 to $19,999 | 104 | 135 | 86 | 103 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 117 | 80 | 117 | 76 |
| $30,000 to $49,999 | 141 | 65 | 141 | 63 |
| $50,000 to $69,999 | 59 | 28 | 53 | 27 |
| $70,000 to $99,999 | 29 | | 29 | |
| $100,000 to $199,999 | 27 | 22 | 27 | 21 |
| $200,000 or more | 12 | | 12 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 449 | 584 | 326 | 398 | 161 | 186 | 436 | 540 | 319 |
| Motortrucks including pickups | 572 | 932 | 462 | 592 | 259 | 340 | 500 | 703 | 346 |
| Wheel tractors | 591 | 1 251 | 202 | 281 | 532 | 970 | 491 | 1 030 | 205 |
| Grain and bean combines, self-propelled only | 49 | 55 | – | – | 49 | 55 | 43 | 46 | 8 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 1 | (D) | 2 |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 4 | 4 | 1 |
| Cottonpickers | 53 | 59 | 1 | (D) | 52 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 73 | 73 | 11 | 11 | 62 | 62 | 39 | 39 | 13 |
| Pickup balers | 72 | 73 | 37 | 37 | 36 | 36 | 47 | 52 | 27 |
| Field forage harvesters, shear bar or flywheel type | 37 | 37 | 5 | 5 | 32 | 32 | 21 | 22 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 265 | 128 | (X) | 203 | (X) | 222 | 192 |
| Workers | 814 | (X) | 180 | (X) | 634 | 753 | 651 |
| Farms with— | | | | | | | |
| 1 worker | 125 | 96 | 96 | 77 | 77 | 100 | 83 |
| 2 workers | 60 | 25 | 50 | 68 | 136 | 42 | 25 |
| 3 or 4 workers | 26 | 5 | (D) | 12 | 39 | 26 | 42 |
| 5 to 9 workers | 36 | 1 | (D) | 33 | 192 | 36 | 32 |
| 10 workers or more | 18 | 1 | (D) | 13 | 190 | 18 | 10 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 415 | (X) | 450 | (X) | 339 | (X) | 333 | (X) |
| Any cattle, hogs, or sheep | 399 | (X) | 439 | (X) | 327 | (X) | 325 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 413 | 6 205 | 449 | 5 889 | 336 | 6 098 | 342 | (D) |
| Any cattle, hogs, or sheep $1,000 | 406 | 5 841 | 445 | (NA) | 331 | (D) | 338 | 5 143 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 374 | 25 529 | 417 | 29 192 | 310 | 24 572 | 309 | 26 635 |
| Cows and heifers that had calved | 337 | 12 774 | 357 | 13 679 | 283 | (D) | 265 | 12 480 |
| Beef cows | 332 | 12 599 | 348 | 13 423 | 278 | (D) | 260 | 12 264 |
| Milk cows | 13 | 175 | 37 | 256 | 12 | (D) | 27 | 216 |
| Heifers and heifer calves | 298 | 5 585 | (NA) | (NA) | 249 | 5 326 | 232 | 5 469 |
| Steers, steer calves, bulls and bull calves | 346 | 7 170 | (NA) | (NA) | 287 | 6 916 | 260 | 8 686 |
| Sales: | | | | | | | | |
| Cattle and calves | 382 | 19 108 | 421 | 24 150 | 314 | 18 688 | 321 | 23 396 |
| $1,000 | (X) | 5 163 | (X) | (NA) | (X) | 5 065 | (X) | 4 089 |
| Calves | 241 | 7 007 | (NA) | (NA) | 197 | 6 779 | 198 | 8 035 |
| $1,000 | (X) | 1 538 | (X) | (NA) | (X) | 1 491 | (X) | 966 |
| Cattle | 306 | 12 101 | (NA) | (NA) | 258 | 11 909 | 264 | 15 361 |
| $1,000 | (X) | 3 625 | (X) | (NA) | (X) | 3 574 | (X) | 3 122 |
| Fattened cattle | 24 | 844 | (NA) | (NA) | 20 | 836 | 24 | 1 024 |
| $1,000 | (X) | 341 | (X) | (NA) | (X) | 339 | (X) | 267 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 53 | 5 159 | 58 | 8 570 | 45 | 5 014 | 44 | 8 372 |
| Used or to be used for breeding | 39 | 689 | (NA) | (NA) | 33 | 668 | 33 | 1 000 |
| Other hogs and pigs | 51 | 4 470 | (NA) | (NA) | 44 | 4 346 | 40 | 7 372 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 42 | 788 | 41 | 1 602 | 34 | 762 | 35 | 1 583 |
| Dec. 1 of preceding year and May 31 | 34 | 392 | 38 | 829 | 27 | 377 | 35 | 823 |
| June 1 and Nov. 30 | 33 | 396 | 32 | 773 | 29 | 385 | 28 | 760 |
| Sheep and lambs | 12 | 2 314 | 13 | 1 699 | 11 | (D) | 11 | (D) |
| Ewes 1 year old or older | 8 | 1 864 | (NA) | (NA) | 7 | (D) | 11 | 1 097 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 142 | 522 | 105 | 469 | 123 | 482 | 86 | 426 |
| Sales: | | | | | | | | |
| Hogs and pigs | 44 | 6 300 | 53 | 14 110 | 35 | 6 154 | 42 | 13 982 |
| $1,000 | (X) | 582 | (X) | (NA) | (X) | 575 | (X) | 1 017 |
| Feeder pigs | 17 | 792 | 16 | 1 126 | 11 | 745 | 15 | (D) |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | 30 | (X) | 30 |
| Sheep and lambs | 9 | 1 349 | 14 | 1 425 | 8 | (D) | 12 | (D) |
| Sheep and lambs shorn | 7 | 2 215 | (NA) | (NA) | 6 | (D) | 7 | 1 715 |
| Pounds of wool | (X) | 17 239 | (X) | (NA) | (X) | (D) | (X) | 13 219 |
| Sheep, lambs, and wool $1,000 | 9 | 95 | (NA) | (NA) | 8 | (D) | 12 | 37 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 19 | 26 | 13 | 131 | 16 | 21 | 12 | (D) |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | 15 | (X) | 66 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 26 | (X) | 51 | (X) | 20 | (X) | 44 | (X) |
| Chickens 3 months old or older | 25 | (D) | 50 | (D) | 20 | (D) | 43 | (D) |
| Hens and pullets of laying age | 25 | (D) | 49 | (D) | 20 | (D) | 42 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 3 | 700 | – | – | 3 | 700 |
| Turkeys | – | – | (NA) | (NA) | – | – | 4 | 11 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 7 | (X) | 2 | (X) | 6 | (X) |
| Chickens 3 months old or older | 1 | (D) | 7 | (D) | 1 | (D) | 6 | (D) |
| Hens and pullets of laying age | 1 | (D) | 7 | (D) | 1 | (D) | 6 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 9 | (D) | 13 | 414 | 7 | (D) | 12 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 362 | (X) | – | – | 7 | 362 | (X) | – | – |
| | 1974 | 9 | 443 | (X) | (NA) | (NA) | 8 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 6 | (D) | 16 905 | – | – | 6 | (D) | 16 905 | – | – |
| | 1974 | 4 | 354 | 17 260 | (NA) | (NA) | 4 | 354 | 17 260 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 68 | (X) | – | – |
| Sorghums for all purposes | 1978 | 56 | 3 339 | (X) | 1 | (D) | 53 | 3 228 | (X) | 1 | (D) |
| | 1974 | 173 | 12 679 | (X) | (NA) | (NA) | 144 | 11 944 | (X) | 8 | 263 |
| For grain or seed (bushels) | 1978 | 43 | 2 373 | 70 179 | – | – | 43 | 2 373 | 70 179 | – | – |
| | 1974 | 124 | 8 052 | 158 234 | (NA) | (NA) | 111 | 7 756 | 154 963 | 4 | 169 |
| For silage or green chop (tons, green) | 1978 | 9 | 659 | 2 830 | 1 | (D) | 7 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 891 | 4 527 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 159 | 207 | – | – | 4 | 159 | 207 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 916 | 586 | 1 | (D) |
| Hogged or grazed | 1978 | 3 | 148 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 30 | 2 381 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 7 | 665 | 9 255 | – | – | 7 | 665 | 9 255 | – | – |
| | 1974 | 20 | 2 672 | 32 770 | (NA) | (NA) | 20 | 2 672 | 32 770 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 3 | 79 | 980 | – | – | 3 | 79 | 980 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 153 | 4 440 | 4 | 63 |
| Barley for grain (bushels) | 1978 | 3 | 166 | (D) | 1 | (D) | 3 | 166 | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 381 | 80 268 | 33 613 | 10 | 1 333 | 365 | 79 976 | 33 551 | 10 | 1 333 |
| | 1974 | 325 | 41 350 | 12 459 | (NA) | (NA) | 307 | 41 126 | 12 370 | 22 | 1 316 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 103 | 4 818 | 6 293 | 23 | 457 | 89 | 4 543 | 6 020 | 20 | 437 |
| | 1974 | 112 | 4 102 | 5 079 | (NA) | (NA) | 89 | 3 587 | 4 623 | 27 | 572 |
| Alfalfa hay (tons, dry) | 1978 | 25 | 564 | 1 929 | 19 | 343 | 22 | 544 | 1 898 | 17 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 764 | 1 974 | 23 | 394 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 66 | 2 989 | 3 083 | 7 | 104 | 60 | 2 859 | 3 013 | 6 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 12 | 42 | (X) | 3 | (D) | 7 | 26 | (X) | 2 | (D) |
| | 1974 | 13 | 46 | (X) | (NA) | (NA) | 7 | 21 | (X) | 3 | 6 |
| Apples (pounds) | 1978 | 8 | 4 | 760 | (NA) | (NA) | 4 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 9 | 7 | 782 | (NA) | (NA) | 5 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | (Z) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 1 | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 254 | 494 377 | 254 | 488 814 | 194 | 483 310 | 184 | 476 542 |
| Average size of farm | (X) | 1 946 | (X) | 1 924 | (X) | 2 491 | (X) | 2 590 |
| Approximate land area | (X) | 567 680 | (X) | 567 680 | (X) | 567 680 | (X) | 567 680 |
| Proportion in farms ... percent | (X) | 87.1 | (X) | 86.1 | (X) | 85.1 | (X) | 83.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 458 845 | (X) | 236 004 | (X) | 625 180 | (X) | 314 136 | (X) |
| Average per acre ... dollars | (X) | 235 | (X) | 123 | (X) | 232 | (X) | 121 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 215 | 53 911 | 213 | 51 595 | 161 | 46 511 | 157 | 45 840 |
| Harvested cropland | 123 | 11 989 | 166 | 25 666 | 101 | 11 308 | 131 | 24 820 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 8 | 45 | 10 | (NA) | 5 | 24 | 4 | (NA) |
| 10 to 19 acres | 22 | 295 | 15 | (NA) | 15 | 207 | 1 | (NA) |
| 20 to 29 acres | 13 | 294 | 9 | (NA) | 10 | 226 | 5 | (NA) |
| 30 to 49 acres | 14 | 510 | 21 | (NA) | 9 | 326 | 12 | (NA) |
| 50 to 99 acres | 29 | 2 120 | 38 | (NA) | 27 | (D) | 37 | (NA) |
| 100 to 199 acres | 25 | 3 233 | 30 | (NA) | 23 | (D) | 29 | (NA) |
| 200 to 499 acres | 9 | 3 276 | 33 | (NA) | 9 | 3 276 | 33 | (NA) |
| 500 to 999 acres | 3 | 2 216 | 8 | (NA) | 3 | 2 216 | 8 | (NA) |
| 1,000 acres or more | – | – | 2 | (NA) | – | – | 2 | (NA) |
| Cropland used only for pasture | 113 | 17 144 | 103 | 15 735 | 81 | 13 047 | 74 | 12 296 |
| Other cropland | 134 | 24 778 | 65 | 10 194 | 105 | 22 156 | 56 | 8 724 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 15 | 488 | (NA) | (NA) | 8 | 397 | 2 | (D) |
| Cropland on which all crops failed | 104 | 20 416 | (NA) | (NA) | 81 | 18 464 | 46 | 7 566 |
| Cropland in cultivated summer fallow | 17 | 1 370 | (NA) | (NA) | 17 | 1 370 | 8 | 540 |
| Cropland idle | 28 | 2 504 | (NA) | (NA) | 23 | 1 925 | 7 | (D) |
| Total woodland | 24 | 5 324 | 28 | 50 462 | 19 | 4 951 | 21 | 49 693 |
| Woodland pastured | 22 | (D) | (NA) | (NA) | 19 | 4 951 | 15 | 14 853 |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | – | – | 6 | 34 840 |
| Other land | 187 | 435 142 | 200 | 386 757 | 155 | 431 848 | 155 | 381 009 |
| Pastureland and rangeland, other than cropland and woodland pastured | 155 | 431 860 | (NA) | (NA) | 135 | 428 839 | 136 | 373 953 |
| Land in house lots, ponds, roads, wasteland, etc | 95 | 3 282 | (NA) | (NA) | 74 | 3 009 | 107 | 7 056 |
| Pastureland, all types | 230 | 454 235 | (NA) | (NA) | 180 | 446 837 | (NA) | 401 102 |
| Irrigated land | 9 | 1 047 | 7 | 503 | 7 | (D) | 4 | 463 |
| Harvested cropland irrigated | 7 | 736 | (NA) | (NA) | 5 | (D) | 3 | 446 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 17 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 86 | 2 845 | (X) | (X) | 69 | 2 578 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 254 | 7 513 | 254 | 5 042 | 194 | 7 434 | 184 | 4 958 |
| Average per farm ... dollars | (X) | 29 580 | (X) | 19 850 | (X) | 38 320 | (X) | 26 946 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 4 469 | 9 | (NA) | 20 | 4 469 | 9 | (NA) |
| $40,000 to $99,999 | 23 | 1 507 | 22 | (NA) | 23 | 1 507 | 22 | (NA) |
| $20,000 to $39,999 | 20 | 511 | 26 | (NA) | 20 | 511 | 26 | (NA) |
| $10,000 to $19,999 | 27 | 383 | 29 | (NA) | 27 | 383 | 29 | (NA) |
| $5,000 to $9,999 | 53 | 375 | 41 | (NA) | 53 | 375 | 41 | (NA) |
| $2,500 to $4,999 | 51 | 190 | 47 | (NA) | 51 | 190 | 47 | (NA) |
| Less than $2,500 (see text) | 60 | 79 | 80 | (NA) | (X) | (X) | 10 | (NA) |
| $2,000 to $2,499 | 16 | 35 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 12 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 13 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 19 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 69 | (D) | 147 | 952 | 59 | (D) | (NA) | 937 |
| Grains | 48 | 274 | (NA) | (NA) | 41 | 267 | 113 | 752 |
| Commodity Credit Corporation loans | 7 | 23 | (NA) | (NA) | 7 | 23 | (NA) | (NA) |
| Cotton and cottonseed | 11 | 293 | (NA) | (NA) | 11 | 293 | 27 | 134 |
| Commodity Credit Corporation loans | 4 | 31 | (NA) | (NA) | 4 | 31 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 23 | 88 | (NA) | (NA) | 20 | 85 | 14 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Nursery and greenhouse products | – | – | 2 | (Z) | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Livestock, poultry, and their products | 234 | (D) | 218 | 4 090 | 187 | (D) | 159 | 4 021 |
| Poultry and poultry products | 1 | (D) | 5 | 1 | 1 | (D) | 2 | (D) |
| Dairy products | 6 | 317 | (NA) | (NA) | 6 | 317 | 5 | 235 |
| Cattle and calves | 224 | 6 364 | (NA) | (NA) | 179 | 6 298 | 157 | 3 690 |
| Hogs and pigs | 11 | 139 | (NA) | (NA) | 8 | 137 | 3 | 76 |
| Sheep, lambs, and wool | 5 | 14 | (NA) | (NA) | 5 | 14 | 3 | 14 |
| Other livestock and livestock products (see text) | 11 | 15 | (NA) | (NA) | 10 | (D) | 10 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 254 | 254 | 494 377 | 123 | 169 077 | 11 989 | 9 | 37 813 | 1 515 | 1 047 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 15 | 22 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 4 | 12 | 117 | 2 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 10 | 6 | 545 | 5 | 275 | 82 | 1 | (D) | – | (D) |
| 70 to 99 acres | 13 | 6 | 1 098 | 6 | 508 | 214 | – | – | – | – |
| 100 to 139 acres | 14 | 12 | 1 685 | 6 | 720 | 252 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 25 | 22 | 4 006 | 15 | 2 438 | 780 | – | – | – | – |
| 180 to 219 acres | 9 | 9 | 1 791 | 5 | 1 018 | 145 | – | – | – | – |
| 220 to 259 acres | 10 | 6 | 2 451 | 6 | 1 442 | 415 | – | – | – | – |
| 260 to 499 acres | 53 | 48 | 20 710 | 23 | 8 793 | 1 181 | – | – | – | – |
| 500 to 999 acres | 35 | 49 | 26 607 | 18 | 13 449 | 1 528 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 28 | 27 | 40 270 | 17 | 24 673 | 3 149 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 44 | 42 | 395 075 | 18 | 115 693 | 4 213 | 3 | 33 226 | 606 | 748 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 254 | 494 377 | 254 | 488 814 | 194 | 483 310 | 184 | 476 542 |
| Harvested cropland | 123 | 11 989 | 166 | 25 666 | 101 | 11 308 | 131 | 24 820 |
| Tenure of operator: | | | | | | | | |
| Full owners | 116 | 145 228 | 119 | 151 915 | 81 | 139 159 | 77 | 145 754 |
| Harvested cropland | 48 | 1 974 | (NA) | 6 541 | 38 | 1 801 | (NA) | 6 165 |
| Part owners | 98 | 198 750 | 91 | 210 254 | 85 | 195 871 | 79 | 207 045 |
| Harvested cropland | 63 | 8 978 | (NA) | 17 436 | 54 | 8 637 | (NA) | 17 203 |
| Tenants | 40 | 150 399 | 44 | 126 645 | 28 | 148 280 | 28 | 123 743 |
| Harvested cropland | 12 | 1 037 | (NA) | 1 689 | 9 | 870 | (NA) | 1 452 |
| Type of organization: | | | | | | | | |
| Individual or family | 218 | 281 905 | (NA) | (NA) | 162 | 271 572 | 155 | 243 880 |
| Partnership | 28 | 159 035 | (NA) | (NA) | 24 | 158 301 | 21 | 178 895 |
| Corporation | 6 | (D) | (NA) | (NA) | 6 | (D) | 5 | 20 779 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 32 988 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 129 | 149 | 115 | 124 |
| Other | 125 | 97 | 79 | 52 |
| Operators by age group: | | | | |
| Under 25 years | 3 | 3 | 2 | 1 |
| 25 to 34 years | 13 | 26 | 12 | 19 |
| 35 to 44 years | 40 | 27 | 29 | 21 |
| 45 to 54 years | 53 | 35 | 39 | 28 |
| 55 to 64 years | 52 | 73 | 42 | 52 |
| 65 years and over | 93 | 82 | 70 | 55 |
| Average age | 57.2 | 56.2 | 57.2 | 55.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 96 | 93 | 79 | 73 |
| Not on farm operated | 124 | 105 | 90 | 70 |
| Not reported | 34 | 48 | 25 | 33 |
| Operators reporting days of work off farm: | | | | |
| None | 98 | 82 | 84 | 66 |
| 1 to 49 days | 26 | 28 | 20 | 20 |
| 50 to 99 days | 6 | 7 | 4 | 4 |
| 100 to 149 days | 11 | 6 | 9 | 3 |
| 150 to 199 days | 14 | 8 | 11 | 4 |
| 200 days or more | 85 | 66 | 52 | 36 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 69 | 1 969 | 108 | 997 | 55 | 1 943 | 86 | 986 |
| Feed for livestock and poultry | 212 | 1 628 | 196 | 1 057 | 172 | 1 607 | 148 | 1 031 |
| Commercially mixed formula feeds | 61 | 485 | 143 | 746 | 48 | 475 | 120 | 739 |
| Animal health costs | 136 | 61 | (NA) | (NA) | 115 | 58 | 121 | 46 |
| Seeds, bulbs, plants, and trees | 80 | 55 | 106 | 65 | 56 | 48 | 81 | 62 |
| Commercial fertilizer | 73 | 129 | 37 | 58 | 52 | 82 | 32 | 56 |
| Other agricultural chemicals including lime | 35 | 139 | 58 | 39 | 31 | 131 | 54 | 38 |
| Hired farm labor | 94 | 550 | 92 | 394 | 85 | 541 | 84 | 391 |
| Contract labor | 21 | 81 | 28 | 36 | 16 | 79 | 18 | 34 |
| Customwork, machine hire, and rental of machinery and equipment | 103 | 164 | 107 | 141 | 69 | 141 | 87 | 138 |
| Energy and petroleum products | 253 | 444 | (NA) | (NA) | 177 | 422 | (NA) | (NA) |
| Petroleum products | 244 | 363 | 235 | 258 | 168 | 342 | 171 | 241 |
| Gasoline | 217 | 224 | (NA) | (NA) | 163 | 215 | 140 | 112 |
| Diesel fuel | 92 | 76 | (NA) | (NA) | 60 | 71 | 84 | 72 |
| LP gas, butane, and propane | 68 | 31 | (NA) | (NA) | 45 | 28 | 52 | 30 |
| Fuel oil | 15 | (D) | (NA) | (NA) | 7 | (D) | 171 | 27 |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | | |
| Kerosene, motor oil, and grease | 244 | 26 | (NA) | (NA) | 168 | 25 | | |
| Electricity | 122 | 81 | (NA) | (NA) | 116 | 80 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 66 | 10 968 | 45 | 7 518 | 32 | 4 940 |
| Cropland fertilized, except pasture | 47 | 9 139 | 34 | 6 189 | (NA) | 3 940 |
| Pasture and rangeland fertilized | 24 | 1 829 | 16 | 1 329 | (NA) | 1 000 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 1 | (D) | 1 | (D) | (NA) | 672 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 27 | 21 429 | 23 | 20 325 | (NA) | 10 664 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 2 | (D) |
| Insect control on livestock and poultry | 38 | (X) | 30 | (X) | 33 | (X) |
| Sanitation and rodent and bird control | 16 | (X) | 8 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 253 | 216 | 177 | 154 |
| $1,000 | 4 623 | 2 947 | 3 786 | 2 531 |
| Average per farm — dollars | 18 272 | 13 644 | 21 388 | 16 435 |
| Farms by value group: | | | | |
| $1 to $4,999 | 72 | 64 | 52 | 33 |
| $5,000 to $9,999 | 55 | 56 | 24 | 36 |
| $10,000 to $19,999 | 59 | 54 | 50 | 44 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 22 | 23 | 14 | 22 |
| $30,000 to $49,999 | 33 | 11 | 25 | 11 |
| $50,000 to $69,999 | 1 | 4 | 1 | 4 |
| $70,000 to $99,999 | 3 | | 3 | |
| $100,000 to $199,999 | 7 | 4 | 7 | 4 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 113 | 130 | 62 | 67 | 63 | 63 | 155 | 172 | 98 |
| Motortrucks including pickups | 201 | 351 | 135 | 180 | 121 | 171 | 183 | 325 | 140 |
| Wheel tractors | 201 | 319 | 48 | 51 | 173 | 268 | 155 | 287 | 50 |
| Grain and bean combines, self-propelled only | 57 | 59 | 2 | (D) | 55 | (D) | 39 | 46 | 6 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 1 | (D) | 1 | (D) | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 32 | 34 | 6 | 6 | 28 | 28 | 12 | 13 | 3 |
| Pickup balers | 21 | 21 | 4 | 4 | 17 | 17 | 18 | 18 | 6 |
| Field forage harvesters, shear bar or flywheel type | 11 | 11 | 1 | (D) | 10 | (D) | 9 | 9 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 94 | 44 | (X) | 72 | (X) | 85 | 84 |
| Workers | 288 | (X) | 73 | (X) | 215 | 270 | 275 |
| Farms with— | | | | | | | |
| 1 worker | 40 | 25 | 25 | 32 | 32 | 40 | 38 |
| 2 workers | 14 | 13 | 26 | 11 | 22 | 5 | 9 |
| 3 or 4 workers | 19 | 5 | (D) | 12 | 42 | 19 | 14 |
| 5 to 9 workers | 19 | 1 | (D) | 15 | (D) | 19 | 19 |
| 10 workers or more | 2 | – | – | 2 | (D) | 2 | 4 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 225 | (X) | 220 | (X) | 177 | (X) | 160 | (X) |
| Any cattle, hogs, or sheep | 218 | (X) | 211 | (X) | 173 | (X) | 158 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 234 | 6 850 | 218 | 4 090 | 187 | 6 781 | 159 | 4 021 |
| Any cattle, hogs, or sheep $1,000 | 231 | (D) | 215 | (NA) | 184 | 6 449 | 159 | 3 780 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 213 | 34 858 | 207 | 35 217 | 168 | 34 081 | 155 | 34 040 |
| Cows and heifers that had calved | 193 | 16 418 | 186 | 19 180 | 152 | 15 963 | 145 | (D) |
| Beef cows | 187 | 16 118 | 182 | 18 891 | 147 | 15 669 | 142 | (D) |
| Milk cows | 20 | 300 | 16 | 289 | 16 | 294 | 15 | (D) |
| Heifers and heifer calves | 188 | 9 393 | (NA) | (NA) | 149 | 9 237 | 115 | 7 351 |
| Steers, steer calves, bulls and bull calves | 205 | 9 047 | (NA) | (NA) | 161 | 8 881 | 142 | 8 029 |
| Sales: | | | | | | | | |
| Cattle and calves | 224 | 21 933 | 212 | 18 922 | 179 | 21 624 | 157 | 18 506 |
| $1,000 | (X) | 6 364 | (X) | (NA) | (X) | 6 298 | (X) | 3 690 |
| Calves | 158 | 7 586 | (NA) | (NA) | 118 | 7 348 | 108 | 7 128 |
| $1,000 | (X) | 1 595 | (X) | (NA) | (X) | 1 547 | (X) | 796 |
| Cattle | 159 | 14 347 | (NA) | (NA) | 140 | 14 276 | 125 | 11 378 |
| $1,000 | (X) | 4 770 | (X) | (NA) | (X) | 4 751 | (X) | 2 894 |
| Fattened cattle | 14 | 1 273 | (NA) | (NA) | 12 | (D) | 10 | 2 221 |
| $1,000 | (X) | 459 | (X) | (NA) | (X) | (D) | (X) | 686 |
| Dairy products $1,000 | 6 | 317 | (NA) | (NA) | 6 | 317 | 5 | 235 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 10 | 836 | 6 | 623 | 8 | (D) | 3 | (D) |
| Used or to be used for breeding | 9 | 169 | (NA) | (NA) | 7 | (D) | 1 | (D) |
| Other hogs and pigs | 8 | 667 | (NA) | (NA) | 6 | (D) | 3 | 433 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 9 | 244 | 3 | 158 | 7 | (D) | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 8 | (D) | 3 | 86 | 7 | (D) | 2 | (D) |
| June 1 and Nov. 30 | 6 | (D) | 1 | (D) | 5 | (D) | 1 | (D) |
| Sheep and lambs | 5 | 165 | 4 | 247 | 5 | 165 | 4 | 247 |
| Ewes 1 year old or older | 5 | 121 | (NA) | (NA) | 5 | 121 | 4 | 219 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 68 | 349 | 54 | 272 | 54 | 319 | 41 | 248 |
| Sales: | | | | | | | | |
| Hogs and pigs | 11 | 1 612 | 5 | 1 069 | 8 | 1 571 | 3 | (D) |
| $1,000 | (X) | 139 | (X) | (NA) | (X) | 137 | (X) | (D) |
| Feeder pigs | 6 | 178 | 1 | (D) | 4 | (D) | 1 | (D) |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Sheep and lambs | 5 | 208 | 3 | 139 | 5 | 208 | 3 | 139 |
| Sheep and lambs shorn | 4 | 176 | (NA) | (NA) | 4 | 176 | 2 | (D) |
| Pounds of wool | (X) | 720 | (X) | (NA) | (X) | 720 | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 5 | 14 | (NA) | (NA) | 5 | 14 | 3 | 14 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 9 | 28 | 12 | 39 | 8 | (D) | 10 | (D) |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 11 | (X) | 20 | (X) | 7 | (X) | 10 | (X) |
| Chickens 3 months old or older | 11 | 258 | 20 | 555 | 7 | 192 | 10 | 348 |
| Hens and pullets of laying age | 11 | 258 | 20 | 532 | 7 | 192 | 10 | 344 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 2 | (X) | – | (X) | 1 | (X) |
| Chickens 3 months old or older | – | – | 2 | (D) | – | – | 1 | (D) |
| Hens and pullets of laying age | – | – | 2 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 5 | 1 | 1 | (D) | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | 33 | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 3 | 18 | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 24 | 1 479 | (X) | 1 | (D) | 21 | 1 399 | (X) | 1 | (D) |
| | 1974 | 37 | 2 612 | (X) | (NA) | (NA) | 34 | 2 555 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 21 | 1 324 | 36 315 | 1 | (D) | 19 | (D) | (D) | 1 | (D) |
| | 1974 | 23 | 1 985 | 31 987 | (NA) | (NA) | 22 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | 948 | – | – | 4 | (D) | 948 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 402 | 1 917 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 110 | 83 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 36 | 4 314 | 48 483 | 3 | (D) | 32 | 4 089 | 46 995 | 3 | (D) |
| | 1974 | 135 | 17 213 | 205 486 | (NA) | (NA) | 115 | 16 829 | 202 110 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 18 | 948 | 19 119 | 2 | (D) | 15 | 849 | 17 334 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 1 067 | 25 775 | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 201 | 1 928 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 11 | 1 729 | 1 028 | – | – | 11 | 1 729 | 1 028 | – | – |
| | 1974 | 30 | 2 357 | 736 | (NA) | (NA) | 27 | 2 320 | 728 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 87 | 3 638 | 5 860 | 5 | 445 | 74 | 3 391 | 5 695 | 4 | (D) |
| | 1974 | 49 | 1 993 | 2 214 | (NA) | (NA) | 43 | 1 873 | 2 107 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 7 | 186 | 713 | 2 | (D) | 6 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 34 | 125 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 69 | 2 717 | 3 664 | 4 | 195 | 57 | 2 500 | 3 535 | 3 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | 36 | (X) | 1 | (D) | 6 | (D) | (X) | – | – |
| | 1974 | 7 | 80 | (X) | (NA) | (NA) | 4 | 62 | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 118 | 199 218 | 1 287 | 212 252 | 804 | 170 137 | 690 | 150 817 |
| Average size of farm | (X) | 178 | (X) | 165 | (X) | 212 | (X) | 219 |
| Approximate land area | (X) | 497 920 | (X) | 497 920 | (X) | 497 920 | (X) | 497 920 |
| Proportion in farms ... percent | (X) | 40.0 | (X) | 42.6 | (X) | 34.2 | (X) | 30.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 110 346 | (X) | 67 192 | (X) | 125 712 | (X) | 89 241 | (X) |
| Average per acre ... dollars | (X) | 665 | (X) | 407 | (X) | 643 | (X) | 408 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 900 | 86 316 | 1 010 | 89 087 | 655 | 74 113 | 506 | 55 680 |
| Harvested cropland | 691 | 18 876 | 651 | 14 908 | 522 | 16 897 | 393 | 11 948 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 180 | 960 | 223 | (NA) | 99 | 561 | 86 | (NA) |
| 10 to 19 acres | 220 | 2 729 | 194 | (NA) | 164 | 2 042 | 126 | (NA) |
| 20 to 29 acres | 118 | 2 559 | 93 | (NA) | 100 | 2 182 | 65 | (NA) |
| 30 to 49 acres | 91 | 3 194 | 80 | (NA) | 80 | 2 828 | 56 | (NA) |
| 50 to 99 acres | 61 | 4 003 | 40 | (NA) | 58 | 3 853 | 39 | (NA) |
| 100 to 199 acres | 13 | 1 409 | 12 | (NA) | 13 | 1 409 | 12 | (NA) |
| 200 to 499 acres | 7 | (D) | 8 | (NA) | 7 | (D) | 8 | (NA) |
| 500 to 999 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 591 | 62 467 | 751 | 69 711 | 435 | 53 574 | 317 | 40 312 |
| Other cropland | 127 | 4 973 | 79 | 4 468 | 81 | 3 642 | 36 | 3 420 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 29 | 956 | (NA) | (NA) | 21 | 870 | 14 | 2 578 |
| Cropland on which all crops failed | 26 | 741 | (NA) | (NA) | 17 | (D) | – | – |
| Cropland in cultivated summer fallow | 6 | 117 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Cropland idle | 78 | 3 159 | (NA) | (NA) | 48 | 2 170 | 21 | (D) |
| Total woodland | 620 | 72 617 | 622 | 70 685 | 446 | 62 749 | 328 | 53 811 |
| Woodland pastured | 472 | 39 589 | (NA) | (NA) | 348 | 33 410 | 243 | 33 124 |
| Woodland not pastured | 239 | 33 028 | (NA) | (NA) | 166 | 29 339 | 128 | 20 687 |
| Other land | 748 | 40 285 | 820 | 52 480 | 549 | 33 275 | 506 | 41 326 |
| Pastureland and rangeland, other than cropland and woodland pastured | 324 | 34 388 | (NA) | (NA) | 233 | 28 715 | 267 | 35 412 |
| Land in house lots, ponds, roads, wasteland, etc | 607 | 5 897 | (NA) | (NA) | 449 | 4 560 | 417 | 5 914 |
| Pastureland, all types | 955 | 136 444 | (NA) | (NA) | 693 | 115 699 | (NA) | 108 848 |
| Irrigated land | 13 | 237 | 3 | 5 | 8 | 168 | 3 | 5 |
| Harvested cropland irrigated | 11 | 88 | (NA) | (NA) | 8 | (D) | 3 | 5 |
| Pastureland irrigated | 5 | 149 | (NA) | (NA) | 3 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 13 | 187 | (X) | (X) | 8 | 155 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 118 | 62 275 | 1 287 | 47 504 | 804 | 61 861 | 690 | 46 886 |
| Average per farm ... dollars | (X) | 55 702 | (X) | 36 911 | (X) | 76 941 | (X) | 67 951 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 158 | 50 126 | 100 | (NA) | 158 | 50 126 | 100 | (NA) |
| $40,000 to $99,999 | 97 | 6 791 | 186 | (NA) | 97 | 6 791 | 186 | (NA) |
| $20,000 to $39,999 | 54 | 1 506 | 79 | (NA) | 54 | 1 506 | 79 | (NA) |
| $10,000 to $19,999 | 97 | 1 365 | 62 | (NA) | 97 | 1 365 | 62 | (NA) |
| $5,000 to $9,999 | 193 | 1 355 | 94 | (NA) | 193 | 1 355 | 94 | (NA) |
| $2,500 to $4,999 | 205 | 718 | 141 | (NA) | 205 | 718 | 141 | (NA) |
| Less than $2,500 (see text) | 314 | 414 | 625 | (NA) | (X) | (X) | 28 | (NA) |
| $2,000 to $2,499 | 69 | 153 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 59 | 101 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 96 | 115 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 90 | 46 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 189 | 876 | 240 | 587 | 147 | 828 | (NA) | 525 |
| Grains | 6 | 11 | (NA) | (NA) | 5 | (D) | 19 | 58 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 144 | 348 | (NA) | (NA) | 112 | 312 | 111 | 265 |
| Vegetables, sweet corn, and melons | 34 | 354 | (NA) | (NA) | 30 | 349 | 20 | 138 |
| Fruits, nuts, and berries | 6 | 42 | (NA) | (NA) | 2 | (D) | 4 | 12 |
| Nursery and greenhouse products | 6 | (D) | 4 | 39 | 5 | (D) | 4 | 39 |
| Other crops | 5 | 4 | (NA) | (NA) | 4 | (D) | 10 | (D) |
| Livestock, poultry, and their products | 1 056 | 61 398 | 1 212 | 46 482 | 783 | 61 032 | 676 | 45 940 |
| Poultry and poultry products | 283 | 55 129 | 378 | 42 867 | 279 | 55 129 | 368 | 42 867 |
| Dairy products | 20 | 415 | (NA) | (NA) | 16 | 413 | 13 | 461 |
| Cattle and calves | 953 | 5 818 | (NA) | (NA) | 684 | 5 463 | 566 | 2 577 |
| Hogs and pigs | 14 | 11 | (NA) | (NA) | 9 | 7 | 13 | 26 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 39 | 26 | (NA) | (NA) | 29 | 20 | 18 | 9 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 118 | 1 287 | 199 218 | 691 | 149 167 | 18 876 | 13 | 1 030 | 133 | 237 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 51 | 82 | 219 | 5 | 40 | 38 | – | – | – | – |
| 10 to 49 acres | 209 | 250 | 6 261 | 98 | 3 141 | 879 | 4 | (D) | (D) | (D) |
| 50 to 69 acres | 145 | 175 | 8 277 | 78 | 4 361 | 1 013 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 126 | 167 | 10 519 | 82 | 6 828 | 1 185 | 4 | 370 | 36 | 148 |
| 100 to 139 acres | 173 | 182 | 19 999 | 115 | 13 449 | 2 116 | 3 | 313 | 26 | 14 |
| 140 to 179 acres | 96 | 92 | 15 125 | 68 | 10 696 | 1 407 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 83 | 83 | 16 540 | 64 | 12 659 | 1 837 | – | – | – | – |
| 220 to 259 acres | 42 | 56 | 10 003 | 31 | 7 354 | 813 | – | – | – | – |
| 260 to 499 acres | 131 | 132 | 45 061 | 98 | 34 577 | 4 120 | – | – | – | – |
| 500 to 999 acres | 49 | 53 | 33 157 | 43 | 29 409 | 2 534 | – | – | – | – |
| 1,000 to 1,999 acres | 7 | 9 | 9 838 | 4 | 5 264 | 180 | – | – | – | – |
| 2,000 acres or more | 6 | 6 | 24 219 | 5 | 21 389 | 2 754 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 118 | 199 218 | 1 287 | 212 252 | 804 | 170 137 | 690 | 150 817 |
| Harvested cropland | 691 | 18 876 | 651 | 14 908 | 522 | 16 897 | 393 | 11 948 |
| Tenure of operator: | | | | | | | | |
| Full owners | 805 | 108 660 | 992 | 124 761 | 558 | 88 204 | 513 | 81 752 |
| Harvested cropland | 455 | 8 427 | (NA) | 7 907 | 323 | 6 903 | (NA) | 5 814 |
| Part owners | 265 | 78 590 | 236 | 78 022 | 206 | 70 683 | 157 | 65 465 |
| Harvested cropland | 210 | 7 319 | (NA) | 6 483 | 177 | 6 921 | (NA) | 5 925 |
| Tenants | 48 | 11 968 | 59 | 9 469 | 40 | 11 250 | 20 | 3 600 |
| Harvested cropland | 26 | 3 130 | (NA) | 518 | 22 | 3 073 | (NA) | 209 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 027 | 164 180 | (NA) | (NA) | 730 | 138 412 | 653 | 129 672 |
| Partnership | 76 | 29 680 | (NA) | (NA) | 59 | 26 367 | 23 | (D) |
| Corporation | 13 | (D) | (NA) | (NA) | 13 | (D) | 12 | 11 011 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 396 | 560 | 342 | 383 |
| Other | 722 | 713 | 462 | 293 |
| Operators by age group: | | | | |
| Under 25 years | 5 | 9 | 4 | 7 |
| 25 to 34 years | 106 | 115 | 80 | 73 |
| 35 to 44 years | 183 | 174 | 135 | 94 |
| 45 to 54 years | 271 | 289 | 186 | 164 |
| 55 to 64 years | 282 | 399 | 198 | 195 |
| 65 years and over | 271 | 287 | 201 | 143 |
| Average age | 53.8 | 54.3 | 53.9 | 53.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 706 | 684 | 526 | 393 |
| Not on farm operated | 246 | 245 | 163 | 98 |
| Not reported | 166 | 344 | 115 | 185 |
| Operators reporting days of work off farm: | | | | |
| None | 413 | 366 | 323 | 220 |
| 1 to 49 days | 51 | 71 | 32 | 34 |
| 50 to 99 days | 33 | 27 | 28 | 16 |
| 100 to 149 days | 41 | 47 | 32 | 21 |
| 150 to 199 days | 74 | 79 | 49 | 37 |
| 200 days or more | 479 | 454 | 316 | 187 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 521 | 15 134 | 610 | 6 749 | 459 | 15 043 | 471 | 6 637 |
| Feed for livestock and poultry | 1 023 | 26 471 | 1 180 | 29 149 | 766 | 26 259 | 653 | 28 732 |
| Commercially mixed formula feeds | 598 | 25 362 | 976 | 26 257 | 491 | 25 300 | 634 | 26 041 |
| Animal health costs | 713 | 240 | (NA) | (NA) | 611 | 232 | 483 | 304 |
| Seeds, bulbs, plants, and trees | 193 | 45 | 182 | 45 | 137 | 37 | 99 | 39 |
| Commercial fertilizer | 660 | 615 | 614 | 576 | 496 | 546 | 309 | 467 |
| Other agricultural chemicals including lime | 377 | 223 | 199 | 68 | 292 | 202 | 134 | 64 |
| Hired farm labor | 361 | 1 966 | 337 | 2 130 | 293 | 1 924 | 209 | 2 072 |
| Contract labor | 119 | 291 | 89 | 91 | 83 | 284 | 66 | 85 |
| Customwork, machine hire, and rental of machinery and equipment | 291 | 373 | 300 | 193 | 239 | 342 | 175 | 167 |
| Energy and petroleum products | 1 119 | 1 796 | (NA) | (NA) | 806 | 1 704 | (NA) | (NA) |
| Petroleum products | 1 119 | 1 371 | 1 175 | 664 | 806 | 1 297 | 657 | 571 |
| Gasoline | 929 | 526 | (NA) | (NA) | 684 | 483 | 597 | 301 |
| Diesel fuel | 563 | 197 | (NA) | (NA) | 439 | 183 | 262 | 68 |
| LP gas, butane, and propane | 186 | 124 | (NA) | (NA) | 158 | 117 | 167 | 96 |
| Fuel oil | 94 | 7 | (NA) | (NA) | 78 | 6 | | |
| Natural gas | 205 | 435 | (NA) | (NA) | 205 | 435 | 642 | 106 |
| Kerosene, motor oil, and grease | 1 119 | 83 | (NA) | (NA) | 806 | 73 | | |
| Electricity | 646 | 421 | (NA) | (NA) | 509 | 403 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 22 | 3 | (NA) | (NA) | 22 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 584 | 30 273 | 454 | 27 107 | 309 | 18 385 |
| Cropland fertilized, except pasture | 503 | 15 359 | 403 | 13 918 | (NA) | 6 623 |
| Pasture and rangeland fertilized | 342 | 14 914 | 264 | 13 189 | (NA) | 11 762 |
| Lime | 88 | 2 548 | 51 | 1 885 | 6 | 232 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 190 | 5 718 | 156 | 5 273 | (NA) | 1 391 |
| Nematodes in crops | 5 | 1 000 | 5 | 1 000 | – | – |
| Diseases in crops and orchards | 20 | 1 030 | 10 | 1 010 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 235 | 13 622 | 187 | 12 642 | (NA) | 5 727 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 273 | (X) | 233 | (X) | 52 | (X) |
| Sanitation and rodent and bird control | 154 | (X) | 130 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 119 | 1 157 | 806 | 636 |
| $1,000 | 17 535 | 11 534 | 15 384 | 8 196 |
| Average per farm — dollars | 15 670 | 9 969 | 19 087 | 12 887 |
| Farms by value group: | | | | |
| $1 to $4,999 | 170 | 391 | 87 | 159 |
| $5,000 to $9,999 | 379 | 413 | 199 | 208 |
| $10,000 to $19,999 | 290 | 225 | 252 | 152 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 130 | 73 | 120 | 63 |
| $30,000 to $49,999 | 128 | 45 | 126 | 44 |
| $50,000 to $69,999 | 12 | 3 | 12 | 3 |
| $70,000 to $99,999 | 4 | 7 | 4 | 7 |
| $100,000 to $199,999 | 2 | | 2 | |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 658 | 925 | 387 | 496 | 327 | 429 | 754 | 932 | 442 |
| Motortrucks including pickups | 941 | 1 352 | 552 | 666 | 509 | 686 | 979 | 1 204 | 469 |
| Wheel tractors | 946 | 1 257 | 288 | 340 | 740 | 917 | 885 | 1 204 | 336 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 5 | 7 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 147 | 187 | 57 | 62 | 101 | 125 | 121 | 137 | 48 |
| Pickup balers | 104 | 146 | 50 | 55 | 71 | 91 | 110 | 121 | 41 |
| Field forage harvesters, shear bar or flywheel type | 24 | 36 | 18 | 26 | 10 | 10 | 15 | 17 | 11 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 361 | 85 | (X) | 310 | (X) | 293 | 209 |
| Workers | 1 273 | (X) | 418 | (X) | 855 | 1 152 | 1 625 |
| Farms with— | | | | | | | |
| 1 worker | 111 | 48 | 48 | 96 | 96 | 84 | 75 |
| 2 workers | 146 | 17 | 34 | 129 | 258 | 109 | 58 |
| 3 or 4 workers | 65 | 9 | 27 | 49 | 164 | 65 | 37 |
| 5 to 9 workers | 25 | 5 | 25 | 25 | 157 | 21 | 24 |
| 10 workers or more | 14 | 6 | 284 | 11 | 180 | 14 | 15 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 020 | (X) | 1 188 | (X) | 734 | (X) | 633 | (X) |
| Any cattle, hogs, or sheep | 943 | (X) | 1 115 | (X) | 662 | (X) | 563 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 056 | 61 398 | 1 212 | 46 482 | 783 | 61 032 | 676 | 45 940 |
| Any cattle, hogs, or sheep $1,000 | 954 | 5 829 | 1 104 | (NA) | 684 | 5 470 | 570 | 2 603 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 940 | 40 823 | 1 108 | 54 787 | 661 | 35 221 | 556 | 40 433 |
| Cows and heifers that had calved | 901 | 27 195 | 926 | 33 056 | 635 | 23 803 | 501 | 24 995 |
| Beef cows | 881 | 26 614 | 901 | 32 054 | 617 | 23 279 | 490 | 24 132 |
| Milk cows | 55 | 581 | 96 | 1 002 | 35 | 524 | 52 | 863 |
| Heifers and heifer calves | 745 | 7 732 | (NA) | (NA) | 531 | 6 434 | 411 | 8 465 |
| Steers, steer calves, bulls and bull calves | 854 | 5 896 | (NA) | (NA) | 610 | 4 984 | 443 | 6 973 |
| Sales: | | | | | | | | |
| Cattle and calves | 953 | 25 541 | 1 100 | 23 377 | 684 | 23 709 | 566 | 18 740 |
| $1,000 | (X) | 5 818 | (X) | (NA) | (X) | 5 463 | (X) | 2 577 |
| Calves | 894 | 18 929 | (NA) | (NA) | 638 | 17 403 | 507 | 12 335 |
| $1,000 | (X) | 3 842 | (X) | (NA) | (X) | 3 570 | (X) | 1 235 |
| Cattle | 581 | 6 612 | (NA) | (NA) | 470 | 6 306 | 343 | 6 405 |
| $1,000 | (X) | 1 976 | (X) | (NA) | (X) | 1 893 | (X) | 1 342 |
| Fattened cattle | 50 | 617 | (NA) | (NA) | 42 | 590 | 21 | 367 |
| $1,000 | (X) | 178 | (X) | (NA) | (X) | 170 | (X) | 58 |
| Dairy products $1,000 | 20 | 415 | (NA) | (NA) | 16 | 413 | 13 | 461 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 38 | 315 | 54 | 585 | 20 | 125 | 29 | 515 |
| Used or to be used for breeding | 13 | 52 | (NA) | (NA) | 5 | 16 | 9 | 119 |
| Other hogs and pigs | 35 | 263 | (NA) | (NA) | 20 | 109 | 26 | 396 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 16 | 62 | 11 | 86 | 8 | 38 | 9 | (D) |
| Dec. 1 of preceding year and May 31 | 14 | 33 | 6 | 55 | 7 | 20 | 6 | 55 |
| June 1 and Nov. 30 | 12 | 29 | 8 | 31 | 5 | 18 | 6 | (D) |
| Sheep and lambs | – | – | 2 | (D) | – | – | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 8 | 96 | (NA) | (NA) | 5 | 58 | 2 | (D) |
| Horses and ponies | 205 | 706 | 202 | 537 | 144 | 525 | 91 | 317 |
| Sales: | | | | | | | | |
| Hogs and pigs | 14 | 275 | 17 | 853 | 9 | 190 | 13 | 831 |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | 7 | (X) | 26 |
| Feeder pigs | 3 | (D) | 4 | 528 | 2 | (D) | 4 | 528 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 13 |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 3 | 35 | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 30 | 64 | 20 | 39 | 23 | 52 | 14 | 26 |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | 18 | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 257 | (X) | 340 | (X) | 236 | (X) | 286 | (X) |
| Chickens 3 months old or older | 68 | 855 360 | 92 | 1 422 613 | 48 | 855 084 | 40 | 1 421 724 |
| Hens and pullets of laying age | 62 | 680 011 | 86 | 955 497 | 43 | 679 764 | 34 | 954 633 |
| Pullets 3 months old or older | 12 | 175 349 | (NA) | (NA) | 9 | 175 320 | 11 | 398 865 |
| Pullet chicks and pullets under 3 months old | 9 | 135 532 | (NA) | (NA) | 9 | 135 532 | 8 | 526 990 |
| Broilers and other meat-type chickens | 186 | 7 169 206 | 254 | 6 876 178 | 185 | (D) | 248 | 6 876 093 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 5 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 280 | (X) | 376 | (X) | 277 | (X) | 368 | (X) |
| Chickens 3 months old or older | 44 | 1 109 597 | 45 | 1 487 106 | 42 | (D) | 39 | 1 487 048 |
| Hens and pullets of laying age | 32 | 879 211 | 32 | 1 142 946 | 30 | (D) | 26 | 1 142 888 |
| Pullets 3 months old or older | 12 | 230 386 | (NA) | (NA) | 12 | 230 386 | 15 | 281 430 |
| Pullet chicks and pullets under 3 months old | 4 | 67 130 | (NA) | (NA) | 4 | 67 130 | 3 | 428 104 |
| Broilers and other meat-type chickens | 239 | 31 514 075 | 339 | 32 256 567 | 239 | 31 514 075 | 337 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 4 | (X) |
| Poultry and poultry products $1,000 | 283 | 55 129 | 378 | 42 867 | 279 | 55 129 | 368 | 42 867 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 37 | 359 | (X) | 1 | (D) | 26 | 265 | (X) | 1 | (D) |
| | 1974 | 57 | 669 | (X) | (NA) | (NA) | 31 | 554 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 37 | 359 | 9 100 | 1 | (D) | 26 | 265 | 6 784 | 1 | (D) |
| | 1974 | 56 | 668 | 18 332 | (NA) | (NA) | 30 | (D) | 14 765 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 60 | (X) | – | – | 3 | 60 | (X) | – | – |
| | 1974 | 7 | 104 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 11 | 28 | 46 375 | (NA) | (NA) | 6 | 23 | 42 875 | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 9 | 10 | 334 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | 21 | 7 | 342 | (NA) | (NA) | 8 | 5 | 253 | – | – |
| Sweetpotatoes (bushels) | 1978 | 3 | (D) | 590 | – | – | 3 | (D) | 590 | – | – |
| | 1974 | 10 | 17 | 1 061 | (NA) | (NA) | 4 | 13 | 876 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 650 | 16 794 | 30 456 | 7 | 78 | 495 | 14 963 | 27 770 | 5 | (D) |
| | 1974 | 577 | 13 083 | 23 662 | (NA) | (NA) | 361 | 10 402 | 18 726 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 29 | 351 | 675 | 2 | (D) | 18 | 282 | 616 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 432 | 1 224 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 539 | 12 221 | 26 183 | 5 | 60 | 425 | 10 816 | 24 014 | 3 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 35 | 1 582 | (X) | 2 | (D) | 31 | 1 558 | (X) | 2 | (D) |
| | 1974 | 34 | 497 | (X) | (NA) | (NA) | 22 | 478 | (X) | – | – |
| Sweet corn | 1978 | 5 | 10 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 1 | (X) | – | – |
| Tomatoes | 1978 | 3 | (D) | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 1 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 9 | 51 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 17 | 103 | (X) | – | – |
| Land in orchards | 1978 | 26 | 129 | (X) | – | – | 13 | 91 | (X) | – | – |
| | 1974 | 21 | 108 | (X) | (NA) | (NA) | 8 | 76 | (X) | – | – |
| Apples (pounds) | 1978 | 8 | 2 | (D) | (NA) | (NA) | 4 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 19 | 78 | (D) | (NA) | (NA) | 12 | 75 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 50 000 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 2 | – | (NA) | (NA) | 3 | 1 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 3 | (X) | 3 | 3 | 5 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | 3 | 4 | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 283 | 584 359 | 300 | 559 474 | 275 | 579 436 | 295 | 557 309 |
| Average size of farm | (X) | 2 065 | (X) | 1 865 | (X) | 2 107 | (X) | 1 889 |
| Approximate land area | (X) | 586 240 | (X) | 586 240 | (X) | 586 240 | (X) | 586 240 |
| Proportion in farms ... percent | (X) | 99.7 | (X) | 95.4 | (X) | 98.8 | (X) | 95.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 869 892 | (X) | 495 057 | (X) | 917 587 | (X) | 502 295 | (X) |
| Average per acre ... dollars | (X) | 424 | (X) | 265 | (X) | 428 | (X) | 266 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 268 | 365 482 | 288 | 342 429 | 261 | 361 259 | 284 | 340 919 |
| Harvested cropland | 252 | 207 680 | 271 | 232 316 | 251 | (D) | 270 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 10 to 19 acres | 1 | (D) | 1 | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 30 to 49 acres | – | – | 2 | (NA) | – | – | 2 | (NA) |
| 50 to 99 acres | 8 | 535 | 9 | (NA) | 7 | (D) | 9 | (NA) |
| 100 to 199 acres | 28 | 3 905 | 28 | (NA) | 28 | 3 905 | 28 | (NA) |
| 200 to 499 acres | 72 | 25 281 | 65 | (NA) | 72 | 25 281 | 65 | (NA) |
| 500 to 999 acres | 73 | 51 315 | 80 | (NA) | 73 | 51 315 | 80 | (NA) |
| 1,000 acres or more | 69 | 126 614 | 85 | (NA) | 69 | 126 614 | 85 | (NA) |
| Cropland used only for pasture | 90 | 35 794 | 64 | 20 732 | 86 | (D) | 62 | (D) |
| Other cropland | 214 | 122 008 | 187 | 89 381 | 209 | 117 963 | 184 | 88 314 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 25 | 4 211 | (NA) | (NA) | 25 | (D) | 14 | 8 931 |
| Cropland on which all crops failed | 83 | 32 928 | (NA) | (NA) | 79 | 31 563 | 66 | 34 715 |
| Cropland in cultivated summer fallow | 147 | 61 358 | (NA) | (NA) | 145 | (D) | 124 | 35 717 |
| Cropland idle | 82 | 23 511 | (NA) | (NA) | 79 | 21 033 | 32 | 8 951 |
| Total woodland | 1 | (D) | – | – | 1 | (D) | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 187 | (D) | 217 | 217 045 | 185 | (D) | 213 | 216 390 |
| Pastureland and rangeland, other than cropland and woodland pastured | 136 | (D) | (NA) | (NA) | 134 | (D) | 147 | (D) |
| Land in house lots, ponds, roads, wasteland, etc | 120 | (D) | (NA) | (NA) | 120 | (D) | 149 | (D) |
| Pastureland, all types | 178 | 249 104 | (NA) | (NA) | 173 | 248 276 | (NA) | 228 060 |
| Irrigated land | 197 | 181 239 | 198 | 161 295 | 197 | 181 239 | 198 | 161 295 |
| Harvested cropland irrigated | 194 | 163 437 | (NA) | (NA) | 194 | 163 437 | 198 | 153 814 |
| Pastureland irrigated | 8 | 6 469 | (NA) | (NA) | 8 | 6 469 | (NA) | 3 454 |
| Other land irrigated | 33 | 11 333 | (NA) | (NA) | 33 | 11 333 | 22 | 4 027 |
| Land set aside in the federal farm programs in 1978 | 184 | 38 350 | (X) | (X) | 182 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 283 | 174 728 | 300 | 103 445 | 275 | 174 719 | 295 | 103 436 |
| Average per farm ... dollars | (X) | 617 415 | (X) | 344 817 | (X) | 635 343 | (X) | 350 631 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 119 | 168 186 | 131 | (NA) | 119 | 168 186 | 131 | (NA) |
| $40,000 to $99,999 | 80 | 5 226 | 86 | (NA) | 80 | 5 226 | 86 | (NA) |
| $20,000 to $39,999 | 29 | 865 | 39 | (NA) | 29 | 865 | 39 | (NA) |
| $10,000 to $19,999 | 22 | 312 | 19 | (NA) | 22 | 312 | 19 | (NA) |
| $5,000 to $9,999 | 10 | 79 | 13 | (NA) | 10 | 79 | 13 | (NA) |
| $2,500 to $4,999 | 15 | 51 | 5 | (NA) | 15 | 51 | 5 | (NA) |
| Less than $2,500 (see text) | 8 | 9 | 7 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 3 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 3 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 247 | 24 515 | 269 | 29 031 | 246 | (D) | (NA) | (D) |
| Grains | 241 | 22 654 | (NA) | (NA) | 240 | (D) | 264 | 27 626 |
| Commodity Credit Corporation loans | 81 | 1 755 | (NA) | (NA) | 81 | 1 755 | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 33 | 1 539 | (NA) | (NA) | 33 | 1 539 | 36 | 1 041 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 7 | 358 |
| Livestock, poultry, and their products | 160 | 150 214 | 163 | 74 413 | 156 | (D) | 159 | (D) |
| Poultry and poultry products | – | – | 4 | 3 | – | – | 4 | 3 |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 150 | 149 677 | (NA) | (NA) | 148 | (D) | 155 | 73 973 |
| Hogs and pigs | 10 | (D) | (NA) | (NA) | 8 | (D) | 4 | 371 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 9 | 66 | (NA) | (NA) | 9 | 66 | 5 | 57 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 283 | 300 | 584 359 | 252 | 498 275 | 207 680 | 197 | 415 565 | 178 666 | 181 239 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 5 | 2 | 6 | – | – | – | – | – | – | – |
| 10 to 49 acres | 5 | 3 | 112 | – | – | – | – | – | – | – |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 4 | – | 358 | 3 | 278 | 240 | 3 | 278 | 240 | 240 |
| 100 to 139 acres | 1 | 3 | (D) | – | – | – | – | – | – | – |
| 140 to 179 acres | 7 | 5 | 1 100 | 7 | 1 100 | 849 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 2 | 2 | (D) | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 2 | 1 | (D) | 1 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 28 | 36 | 10 999 | 23 | 8 887 | 5 238 | 18 | 6 945 | 4 163 | 4 422 |
| 500 to 999 acres | 69 | 81 | 50 721 | 64 | 46 601 | 24 264 | 47 | 35 159 | 20 261 | 20 813 |
| 1,000 to 1,999 acres | 77 | 87 | 111 437 | 75 | 108 237 | 55 100 | 59 | 83 026 | 42 533 | 41 737 |
| 2,000 acres or more | 83 | 80 | 408 623 | 77 | 332 509 | 121 523 | 66 | 289 422 | 110 970 | 113 360 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 283 | 584 359 | 300 | 559 474 | 275 | 579 436 | 295 | 557 309 |
| Harvested cropland | 252 | 207 680 | 271 | 232 316 | 251 | (D) | 270 | (D) |
| Tenure of operator: | | | | | | | | |
| Full owners | 70 | 62 520 | 80 | 94 475 | 67 | (D) | 79 | (D) |
| Harvested cropland | 58 | 26 688 | (NA) | 38 725 | 58 | 26 688 | (NA) | (D) |
| Part owners | 112 | 403 878 | 106 | 314 881 | 111 | (D) | 105 | (D) |
| Harvested cropland | 106 | 126 858 | (NA) | 119 657 | 105 | (D) | (NA) | 119 657 |
| Tenants | 101 | 117 961 | 114 | 150 118 | 97 | 116 987 | 111 | 148 358 |
| Harvested cropland | 88 | 54 134 | (NA) | 73 934 | 88 | 54 134 | (NA) | 73 934 |
| Type of organization: | | | | | | | | |
| Individual or family | 222 | 372 973 | (NA) | (NA) | 216 | 371 400 | 229 | 393 349 |
| Partnership | 44 | (D) | (NA) | (NA) | 42 | (D) | 48 | 133 167 |
| Corporation | 13 | 41 739 | (NA) | (NA) | 13 | (D) | 17 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 235 | 248 | 230 | 244 |
| Other | 48 | 34 | 45 | 33 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 3 | 12 | 3 |
| 25 to 34 years | 40 | 39 | 40 | 39 |
| 35 to 44 years | 66 | 58 | 66 | 58 |
| 45 to 54 years | 81 | 79 | 78 | 79 |
| 55 to 64 years | 58 | 68 | 55 | 67 |
| 65 years and over | 26 | 35 | 24 | 31 |
| Average age | 47.1 | 49.5 | 46.8 | 49.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 112 | 75 | 109 | 74 |
| Not on farm operated | 132 | 136 | 127 | 135 |
| Not reported | 39 | 71 | 39 | 68 |
| Operators reporting days of work off farm: | | | | |
| None | 180 | 154 | 177 | 154 |
| 1 to 49 days | 23 | 11 | 23 | 11 |
| 50 to 99 days | 9 | – | 8 | – |
| 100 to 149 days | 4 | 2 | 4 | 2 |
| 150 to 199 days | 8 | 5 | 6 | 5 |
| 200 days or more | 40 | 30 | 38 | 29 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 154 | 83 263 | 116 | 51 411 | 154 | 83 263 | 115 | (D) |
| Feed for livestock and poultry | 155 | 38 403 | 115 | 22 096 | 155 | 38 403 | 112 | 22 095 |
| Commercially mixed formula feeds | 68 | 3 206 | 84 | 3 406 | 68 | 3 206 | 81 | 3 405 |
| Animal health costs | 125 | 434 | (NA) | (NA) | 125 | 434 | 105 | 423 |
| Seeds, bulbs, plants, and trees | 235 | 1 049 | 252 | 1 108 | 234 | (D) | 252 | 1 108 |
| Commercial fertilizer | 187 | 2 972 | 229 | 3 660 | 187 | 2 972 | 229 | 3 660 |
| Other agricultural chemicals including lime | 221 | 1 569 | 175 | 936 | 220 | (D) | 175 | 936 |
| Hired farm labor | 178 | 3 217 | 187 | 2 849 | 177 | (D) | 187 | 2 849 |
| Contract labor | 34 | 158 | 38 | 112 | 33 | (D) | 38 | 112 |
| Customwork, machine hire, and rental of machinery and equipment | 167 | 1 297 | 176 | 1 452 | 153 | 1 291 | 176 | 1 452 |
| Energy and petroleum products | 283 | 6 558 | (NA) | (NA) | 267 | 6 547 | (NA) | (NA) |
| Petroleum products | 283 | 5 701 | 296 | 2 583 | 267 | 5 693 | 291 | 2 581 |
| Gasoline | 278 | 927 | (NA) | (NA) | 262 | 920 | 268 | 796 |
| Diesel fuel | 214 | 995 | (NA) | (NA) | 214 | 995 | 220 | 939 |
| LP gas, butane, and propane | 95 | 146 | (NA) | (NA) | 95 | 146 | 114 | 203 |
| Fuel oil | 17 | 42 | (NA) | (NA) | 17 | 42 | | |
| Natural gas | 197 | 3 304 | (NA) | (NA) | 197 | 3 304 | 291 | 644 |
| Kerosene, motor oil, and grease | 283 | 288 | (NA) | (NA) | 267 | 286 | | |
| Electricity | 190 | 857 | (NA) | (NA) | 176 | 855 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 187 | 155 155 | 187 | 155 155 | 229 | 175 683 |
| Cropland fertilized, except pasture | 185 | 151 085 | 185 | 151 085 | (NA) | 172 557 |
| Pasture and rangeland fertilized | 10 | 4 070 | 10 | 4 070 | (NA) | 3 126 |
| Lime | – | – | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 175 | 109 463 | 175 | 109 463 | (NA) | 91 470 |
| Nematodes in crops | 10 | 5 287 | 10 | 5 287 | 2 | (D) |
| Diseases in crops and orchards | 5 | 4 387 | 5 | 4 387 | 4 | (D) |
| Weeds, grass, or brush in crops and pasture | 148 | 94 984 | 147 | (D) | (NA) | 64 494 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 12 | 3 160 | 12 | 3 160 | 6 | 508 |
| Insect control on livestock and poultry | 65 | (X) | 65 | (X) | 13 | (X) |
| Sanitation and rodent and bird control | 43 | (X) | 43 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 283 | 293 | 267 | 288 |
| — $1,000 | 30 317 | 18 684 | 30 087 | 18 640 |
| Average per farm — dollars | 107 127 | 63 768 | 112 685 | 64 722 |
| Farms by value group: | | | | |
| $1 to $4,999 | 14 | 20 | 14 | 17 |
| $5,000 to $9,999 | 31 | 23 | 17 | 22 |
| $10,000 to $19,999 | 36 | 31 | 35 | 31 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 22 | 27 | 22 | 27 |
| $30,000 to $49,999 | 3 | 80 | 3 | 79 |
| $50,000 to $69,999 | 35 | 39 | 35 | 39 |
| $70,000 to $99,999 | 23 | 73 | 23 | 73 |
| $100,000 to $199,999 | 69 | | 68 | |
| $200,000 or more | 50 | | 50 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 196 | 288 | 136 | 185 | 72 | 103 | 229 | 331 | 277 |
| Motortrucks including pickups | 273 | 1 017 | 197 | 429 | 218 | 588 | 274 | 888 | 454 |
| Wheel tractors | 262 | 698 | 138 | 238 | 222 | 460 | 266 | 752 | 307 |
| Grain and bean combines, self-propelled only | 138 | 174 | 40 | 49 | 102 | 125 | 145 | 177 | 84 |
| Corn heads for combines | 80 | 102 | 33 | 40 | 48 | 62 | 47 | 50 | 40 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 15 | 15 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 33 | 40 | 13 | 15 | 23 | 25 | 31 | 32 | 5 |
| Pickup balers | 23 | 26 | 3 | 3 | 22 | 23 | 35 | 35 | 10 |
| Field forage harvesters, shear bar or flywheel type | 12 | 15 | 1 | (D) | 12 | (D) | 9 | 10 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 178 | 119 | (X) | 128 | (X) | 177 | 187 |
| Workers | 683 | (X) | 331 | (X) | 352 | (D) | 906 |
| Farms with— | | | | | | | |
| 1 worker | 47 | 51 | 51 | 44 | 44 | 47 | 49 |
| 2 workers | 39 | 29 | 58 | 31 | 62 | 39 | 40 |
| 3 or 4 workers | 57 | 29 | 91 | 37 | 120 | 57 | 45 |
| 5 to 9 workers | 25 | 7 | 50 | 13 | 82 | 24 | 35 |
| 10 workers or more | 10 | 3 | 81 | 3 | 44 | 10 | 18 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 157 | (X) | 162 | (X) | 153 | (X) | 158 | (X) |
| Any cattle, hogs, or sheep | 145 | (X) | 157 | (X) | 141 | (X) | 153 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 160 | 150 214 | 163 | 74 413 | 156 | 150 205 | 159 | 74 406 |
| Any cattle, hogs, or sheep $1,000 | 157 | 150 148 | 161 | (NA) | 153 | 150 139 | 157 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 142 | 138 327 | 154 | 99 378 | 138 | 138 212 | 150 | 99 270 |
| Cows and heifers that had calved | 53 | 6 601 | 65 | 8 115 | 49 | (D) | 61 | (D) |
| Beef cows | 48 | 6 590 | 64 | 8 105 | 46 | (D) | 60 | (D) |
| Milk cows | 9 | 11 | 2 | (D) | 7 | (D) | 2 | (D) |
| Heifers and heifer calves | 79 | 58 555 | (NA) | (NA) | 76 | 58 543 | 59 | 13 357 |
| Steers, steer calves, bulls and bull calves | 110 | 73 171 | (NA) | (NA) | 107 | 73 137 | 137 | 77 875 |
| Sales: | | | | | | | | |
| Cattle and calves | 150 | 268 469 | 159 | 188 158 | 148 | (D) | 155 | 188 109 |
| $1,000 | (X) | 149 677 | (X) | (NA) | (X) | (D) | (X) | 73 973 |
| Calves | 38 | 4 102 | (NA) | (NA) | 36 | (D) | 47 | 7 613 |
| $1,000 | (X) | 1 155 | (X) | (NA) | (X) | (D) | (X) | 1 229 |
| Cattle | 129 | 264 367 | (NA) | (NA) | 128 | (D) | 124 | 180 496 |
| $1,000 | (X) | 148 522 | (X) | (NA) | (X) | (D) | (X) | 72 744 |
| Fattened cattle | 21 | 209 020 | (NA) | (NA) | 20 | (D) | 14 | 149 039 |
| $1,000 | (X) | 129 646 | (X) | (NA) | (X) | (D) | (X) | 64 470 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 10 | (D) | 6 | (D) | 8 | (D) | 6 | (D) |
| Used or to be used for breeding | 5 | 474 | (NA) | (NA) | 3 | (D) | 4 | (D) |
| Other hogs and pigs | 10 | (D) | (NA) | (NA) | 8 | (D) | 6 | 2 411 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 7 | 696 | 4 | 587 | 5 | (D) | 4 | 587 |
| Dec. 1 of preceding year and May 31 | 7 | (D) | 4 | 293 | 5 | (D) | 4 | 293 |
| June 1 and Nov. 30 | 5 | (D) | 4 | 294 | 3 | (D) | 4 | 294 |
| Sheep and lambs | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 67 | 445 | 47 | 405 | 65 | (D) | 47 | 405 |
| Sales: | | | | | | | | |
| Hogs and pigs | 10 | (D) | 4 | (D) | 8 | (D) | 4 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 7 | 274 | 2 | (D) | 5 | (D) | 2 | (D) |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Sheep and lambs | 3 | 452 | 1 | (D) | 3 | 452 | 1 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 9 | 37 | 5 | 37 | 9 | 37 | 5 | 37 |
| $1,000 | (X) | 66 | (X) | (NA) | (X) | 66 | (X) | 57 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 9 | (X) | 9 | (X) | 7 | (X) | 9 | (X) |
| Chickens 3 months old or older | 9 | 242 | 9 | 812 | 7 | (D) | 9 | 812 |
| Hens and pullets of laying age | 9 | 242 | 9 | 767 | 7 | (D) | 9 | 767 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 1 | (X) | – | (X) | 1 | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | 1 | (D) |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | 4 | 3 | – | – | 4 | 3 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 90 | 32 493 | (X) | 88 | 32 332 | 90 | 32 493 | (X) | 88 | 32 332 |
| | 1974 | 103 | 28 847 | (X) | (NA) | (NA) | 103 | 28 847 | (X) | 87 | 23 787 |
| For grain or seed (bushels) | 1978 | 73 | 23 421 | 2 858 325 | 71 | 23 275 | 73 | 23 421 | 2 858 325 | 71 | 23 275 |
| | 1974 | 91 | 23 519 | 2 072 929 | (NA) | (NA) | 91 | 23 519 | 2 072 929 | 77 | 19 719 |
| For silage or green chop (tons, green) | 1978 | 25 | 9 072 | 146 394 | 24 | 9 057 | 25 | 9 072 | 146 394 | 24 | 9 057 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 5 328 | 101 477 | 18 | 4 068 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 213 | 82 864 | (X) | 174 | 67 429 | 213 | 82 864 | (X) | 174 | 67 429 |
| | 1974 | 218 | 79 297 | (X) | (NA) | (NA) | 218 | 79 297 | (X) | 181 | 62 344 |
| For grain or seed (bushels) | 1978 | 207 | 81 494 | 5 876 508 | 172 | 67 069 | 207 | 81 494 | 5 876 508 | 172 | 67 069 |
| | 1974 | 214 | 78 230 | 5 362 160 | (NA) | (NA) | 214 | 78 230 | 5 362 160 | 181 | 62 289 |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | 1 550 | 3 | (D) | 4 | (D) | 1 550 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 190 | 1 220 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 290 | 1 643 | – | – |
| Hogged or grazed | 1978 | 4 | 550 | (X) | 1 | (D) | 4 | 550 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 587 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 212 | 82 354 | 1 996 603 | 160 | 56 166 | 211 | (D) | (D) | 160 | 56 166 |
| | 1974 | 243 | 120 156 | 2 377 706 | (NA) | (NA) | 242 | (D) | (D) | 171 | 65 662 |
| Oats for grain (bushels) | 1978 | 13 | 1 280 | 46 459 | 10 | 1 082 | 13 | 1 280 | 46 459 | 10 | 1 082 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 104 | 3 560 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 8 | 850 | 35 777 | 8 | 850 | 8 | 850 | 35 777 | 8 | 850 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 1 206 | 34 680 | 8 | 1 206 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 14 | 1 469 | 47 792 | 13 | 1 269 | 14 | 1 469 | 47 792 | 13 | 1 269 |
| | 1974 | 3 | 96 | 1 049 | (NA) | (NA) | 3 | 96 | 1 049 | 2 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 53 | 7 012 | 20 643 | 29 | 4 067 | 53 | 7 012 | 20 643 | 29 | 4 067 |
| | 1974 | 35 | 3 944 | 5 895 | (NA) | (NA) | 35 | 3 944 | 5 895 | 21 | 1 146 |
| Alfalfa hay (tons, dry) | 1978 | 13 | 3 213 | 15 180 | 12 | 3 118 | 13 | 3 213 | 15 180 | 12 | 3 118 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 347 | 1 075 | 6 | 297 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 31 | 3 080 | 4 185 | 14 | 585 | 31 | 3 080 | 4 185 | 14 | 585 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 11 | 1 126 | (X) | (NA) | (NA) | 11 | 1 126 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 504 | 291 903 | 1 524 | 281 416 | 941 | 235 931 | 638 | 200 135 |
| Average size of farm | (X) | 194 | (X) | 185 | (X) | 251 | (X) | 314 |
| Approximate land area | (X) | 597 760 | (X) | 597 760 | (X) | 597 760 | (X) | 597 760 |
| Proportion in farms ... percent | (X) | 48.8 | (X) | 47.1 | (X) | 39.5 | (X) | 33.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 159 823 | (X) | 85 312 | (X) | 202 149 | (X) | 132 987 | (X) |
| Average per acre ... dollars | (X) | 775 | (X) | 462 | (X) | 770 | (X) | 424 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 307 | 129 772 | 1 303 | 117 052 | 831 | 105 820 | 548 | 70 018 |
| Harvested cropland | 1 002 | 35 713 | 933 | 33 247 | 708 | 31 619 | 487 | 27 547 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 235 | 1 177 | 254 | (NA) | 99 | 488 | 65 | (NA) |
| 10 to 19 acres | 264 | 3 384 | 259 | (NA) | 176 | 2 270 | 114 | (NA) |
| 20 to 29 acres | 156 | 3 411 | 160 | (NA) | 122 | 2 677 | 87 | (NA) |
| 30 to 49 acres | 157 | 5 724 | 117 | (NA) | 128 | 4 682 | 85 | (NA) |
| 50 to 99 acres | 120 | 7 615 | 73 | (NA) | 114 | 7 250 | 66 | (NA) |
| 100 to 199 acres | 46 | 5 986 | 45 | (NA) | 45 | (D) | 45 | (NA) |
| 200 to 499 acres | 20 | 4 866 | 20 | (NA) | 20 | 4 866 | 20 | (NA) |
| 500 to 999 acres | 3 | (D) | 4 | (NA) | 3 | (D) | 4 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 786 | 80 933 | 847 | 77 982 | 491 | 64 173 | 282 | 39 019 |
| Other cropland | 250 | 13 126 | 125 | 5 823 | 155 | 10 028 | 61 | 3 452 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 63 | 2 589 | (NA) | (NA) | 37 | 1 952 | 17 | 1 094 |
| Cropland on which all crops failed | 74 | 2 175 | (NA) | (NA) | 43 | 1 617 | 7 | 62 |
| Cropland in cultivated summer fallow | 10 | 439 | (NA) | (NA) | 6 | 356 | 13 | 247 |
| Cropland idle | 153 | 7 923 | (NA) | (NA) | 91 | 6 103 | 44 | 2 049 |
| Total woodland | 753 | 58 067 | 635 | 46 459 | 515 | 46 440 | 275 | 31 850 |
| Woodland pastured | 551 | 40 189 | (NA) | (NA) | 378 | 30 959 | 235 | 23 592 |
| Woodland not pastured | 270 | 17 878 | (NA) | (NA) | 184 | 15 481 | 88 | 8 258 |
| Other land | 943 | 104 064 | 989 | 117 905 | 618 | 83 671 | 469 | 98 267 |
| Pastureland and rangeland, other than cropland and woodland pastured | 425 | 89 875 | (NA) | (NA) | 305 | 72 611 | 323 | 90 806 |
| Land in house lots, ponds, roads, wasteland, etc | 777 | 14 189 | (NA) | (NA) | 502 | 11 060 | 334 | 7 461 |
| Pastureland, all types | 1 245 | 210 997 | (NA) | (NA) | 797 | 167 743 | (NA) | 153 417 |
| Irrigated land | 65 | 1 610 | 27 | 1 239 | 55 | 1 543 | 19 | 887 |
| Harvested cropland irrigated | 61 | 1 544 | (NA) | (NA) | 53 | 1 503 | 17 | 534 |
| Pastureland irrigated | 5 | 37 | (NA) | (NA) | 3 | (D) | (NA) | 353 |
| Other land irrigated | 3 | 29 | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 14 | 166 | (X) | (X) | 9 | 133 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 504 | 22 271 | 1 524 | 18 594 | 941 | 21 560 | 638 | 17 656 |
| Average per farm ... dollars | (X) | 14 808 | (X) | 12 201 | (X) | 22 912 | (X) | 27 674 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 32 | 10 008 | 28 | (NA) | 32 | 10 008 | 28 | (NA) |
| $40,000 to $99,999 | 63 | 3 942 | 43 | (NA) | 63 | 3 942 | 43 | (NA) |
| $20,000 to $39,999 | 89 | 2 525 | 62 | (NA) | 89 | 2 525 | 62 | (NA) |
| $10,000 to $19,999 | 151 | 2 027 | 92 | (NA) | 151 | 2 027 | 92 | (NA) |
| $5,000 to $9,999 | 266 | 1 850 | 144 | (NA) | 266 | 1 850 | 144 | (NA) |
| $2,500 to $4,999 | 340 | 1 209 | 229 | (NA) | 340 | 1 209 | 229 | (NA) |
| Less than $2,500 (see text) | 562 | (D) | 925 | (NA) | (X) | (X) | 40 | (NA) |
| $2,000 to $2,499 | 109 | 238 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 108 | 187 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 162 | 196 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 183 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 459 | 6 970 | 458 | 8 117 | 360 | 6 875 | (NA) | 7 992 |
| Grains | 7 | (D) | (NA) | (NA) | 6 | (D) | 21 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 281 | 1 298 | (NA) | (NA) | 216 | 1 235 | 177 | 1 044 |
| Vegetables, sweet corn, and melons | 58 | 381 | (NA) | (NA) | 39 | 372 | 30 | 478 |
| Fruits, nuts, and berries | 43 | 453 | (NA) | (NA) | 31 | 448 | 20 | 477 |
| Nursery and greenhouse products | 104 | 4 763 | 108 | 5 817 | 94 | 4 746 | 92 | 5 793 |
| Other crops | 13 | (D) | (NA) | (NA) | 9 | (D) | 13 | 121 |
| Livestock, poultry, and their products | 1 291 | 15 301 | 1 331 | 10 401 | 819 | 14 686 | 560 | 9 594 |
| Poultry and poultry products | 40 | 3 260 | 33 | 2 495 | 13 | 3 251 | 15 | 2 491 |
| Dairy products | 16 | 1 433 | (NA) | (NA) | 16 | 1 433 | 10 | 896 |
| Cattle and calves | 1 232 | 10 245 | (NA) | (NA) | 797 | 9 682 | 548 | 5 968 |
| Hogs and pigs | 65 | 91 | (NA) | (NA) | 28 | 64 | 23 | 143 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 84 | 272 | (NA) | (NA) | 57 | 255 | 22 | 97 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 504 | 1 524 | 291 903 | 1 002 | 214 333 | 35 713 | 65 | 13 083 | 2 428 | 1 610 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 59 | 70 | 224 | 24 | 100 | 66 | 4 | 5 | 4 | 4 |
| 10 to 49 acres | 373 | 340 | 10 871 | 218 | 6 360 | 2 348 | 20 | 491 | 227 | 177 |
| 50 to 69 acres | 168 | 148 | 9 654 | 101 | 5 743 | 1 615 | 4 | 225 | 65 | 38 |
| 70 to 99 acres | 195 | 208 | 16 147 | 117 | 9 628 | 2 310 | 9 | 738 | 165 | 105 |
| 100 to 139 acres | 182 | 243 | 21 113 | 119 | 13 939 | 3 272 | 7 | 868 | 220 | 112 |
| 140 to 179 acres | 154 | 121 | 24 135 | 120 | 18 753 | 3 373 | 6 | 946 | 308 | 81 |
| 180 to 219 acres | 79 | 83 | 15 650 | 58 | 11 523 | 1 855 | 4 | 826 | 155 | 49 |
| 220 to 259 acres | 42 | 60 | 10 029 | 35 | 8 328 | 1 463 | 3 | 719 | 58 | 22 |
| 260 to 499 acres | 143 | 139 | 51 111 | 124 | 44 441 | 7 304 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 66 | 75 | 43 678 | 55 | 35 200 | 4 535 | 3 | 2 115 | 150 | 121 |
| 1,000 to 1,999 acres | 34 | 28 | 49 509 | 24 | 33 405 | 4 032 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 9 | 9 | 39 782 | 7 | 26 913 | 3 540 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 504 | 291 903 | 1 524 | 281 416 | 941 | 235 931 | 638 | 200 135 |
| Harvested cropland | 1 002 | 35 713 | 933 | 33 247 | 708 | 31 619 | 487 | 27 547 |
| Tenure of operator: | | | | | | | | |
| Full owners | 1 000 | 167 142 | 1 033 | 165 417 | 569 | 129 182 | 360 | 109 623 |
| Harvested cropland | 628 | 17 885 | (NA) | 19 423 | 407 | 15 092 | (NA) | 14 960 |
| Part owners | 388 | 101 777 | 365 | 94 805 | 289 | 85 760 | 210 | 77 296 |
| Harvested cropland | 296 | 14 754 | (NA) | 11 659 | 238 | 13 687 | (NA) | 10 727 |
| Tenants | 116 | 22 984 | 126 | 21 194 | 83 | 20 989 | 68 | 13 216 |
| Harvested cropland | 78 | 3 074 | (NA) | 2 165 | 63 | 2 840 | (NA) | 1 860 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 359 | 243 305 | (NA) | (NA) | 833 | 190 322 | 589 | 170 340 |
| Partnership | 116 | 29 794 | (NA) | (NA) | 82 | 27 475 | 34 | 14 719 |
| Corporation | 24 | (D) | (NA) | (NA) | 23 | (D) | 15 | 15 076 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 3 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 378 | 459 | 303 | 277 |
| Other | 1 126 | 1 049 | 638 | 346 |
| Operators by age group: | | | | |
| Under 25 years | 15 | 17 | 10 | 5 |
| 25 to 34 years | 119 | 113 | 73 | 49 |
| 35 to 44 years | 280 | 255 | 158 | 106 |
| 45 to 54 years | 449 | 404 | 273 | 149 |
| 55 to 64 years | 371 | 356 | 244 | 145 |
| 65 years and over | 270 | 363 | 183 | 169 |
| Average age | 52.4 | 53.6 | 53.0 | 54.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 817 | 746 | 505 | 302 |
| Not on farm operated | 491 | 465 | 304 | 198 |
| Not reported | 196 | 297 | 132 | 123 |
| Operators reporting days of work off farm: | | | | |
| None | 355 | 360 | 265 | 199 |
| 1 to 49 days | 62 | 44 | 43 | 18 |
| 50 to 99 days | 30 | 34 | 20 | 16 |
| 100 to 149 days | 76 | 40 | 53 | 19 |
| 150 to 199 days | 74 | 102 | 45 | 33 |
| 200 days or more | 871 | 755 | 491 | 236 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 493 | 4 149 | 576 | 4 817 | 350 | 3 870 | 269 | 4 547 |
| Feed for livestock and poultry | 1 252 | 3 700 | 1 324 | 3 225 | 779 | 3 365 | 535 | 2 646 |
| Commercially mixed formula feeds | 381 | 1 952 | 1 041 | 2 354 | 291 | 1 898 | 514 | 2 041 |
| Animal health costs | 918 | 233 | (NA) | (NA) | 646 | 207 | 327 | 248 |
| Seeds, bulbs, plants, and trees | 302 | 369 | 283 | 708 | 214 | 346 | 158 | 700 |
| Commercial fertilizer | 1 102 | 1 370 | 1 039 | 1 332 | 738 | 1 162 | 486 | 1 089 |
| Other agricultural chemicals including lime | 727 | 262 | 343 | 133 | 527 | 223 | 196 | 121 |
| Hired farm labor | 464 | 2 029 | 415 | 2 180 | 317 | 1 910 | 242 | 2 110 |
| Contract labor | 181 | 535 | 164 | 611 | 140 | 511 | 104 | 592 |
| Customwork, machine hire, and rental of machinery and equipment | 591 | 481 | 442 | 326 | 421 | 352 | 213 | 262 |
| Energy and petroleum products | 1 471 | 1 194 | (NA) | (NA) | 930 | 1 040 | (NA) | (NA) |
| Petroleum products | 1 471 | 947 | 1 424 | 739 | 930 | 822 | 619 | 576 |
| Gasoline | 1 319 | 587 | (NA) | (NA) | 860 | 500 | 584 | 397 |
| Diesel fuel | 525 | 219 | (NA) | (NA) | 373 | 204 | 225 | 75 |
| LP gas, butane, and propane | 113 | 33 | (NA) | (NA) | 64 | 26 | 64 | 29 |
| Fuel oil | 88 | 7 | (NA) | (NA) | 57 | 4 | 619 | 74 |
| Natural gas | 44 | 18 | (NA) | (NA) | 34 | 17 | | |
| Kerosene, motor oil, and grease | 1 471 | 84 | (NA) | (NA) | 930 | 70 | | |
| Electricity | 556 | 243 | (NA) | (NA) | 398 | 215 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 37 | 4 | (NA) | (NA) | 33 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 035 | 59 822 | 676 | 50 814 | 486 | 40 422 |
| Cropland fertilized, except pasture | 839 | 27 414 | 590 | 24 440 | (NA) | 18 815 |
| Pasture and rangeland fertilized | 610 | 32 408 | 401 | 26 374 | (NA) | 21 607 |
| Lime | 257 | 8 207 | 190 | 6 632 | 33 | 1 871 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 368 | 9 516 | 274 | 8 237 | (NA) | 1 761 |
| Nematodes in crops | 14 | 97 | 4 | 12 | 1 | (D) |
| Diseases in crops and orchards | 116 | 4 393 | 86 | 4 228 | 25 | 1 548 |
| Weeds, grass, or brush in crops and pasture | 167 | 10 679 | 127 | 9 230 | (NA) | 3 814 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 10 | 534 | 10 | 534 | 4 | 44 |
| Insect control on livestock and poultry | 434 | (X) | 322 | (X) | 53 | (X) |
| Sanitation and rodent and bird control | 125 | (X) | 97 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 501 | 1 388 | 933 | 591 |
| $1,000 | 18 782 | 12 988 | 14 398 | 8 026 |
| Average per farm — dollars | 12 513 | 9 357 | 15 432 | 13 580 |
| Farms by value group: | | | | |
| $1 to $4,999 | 429 | 569 | 257 | 168 |
| $5,000 to $9,999 | 558 | 413 | 258 | 150 |
| $10,000 to $19,999 | 291 | 256 | 216 | 143 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 93 | 80 | 83 | 65 |
| $30,000 to $49,999 | 80 | 51 | 75 | 47 |
| $50,000 to $69,999 | 19 | 12 | 14 | 11 |
| $70,000 to $99,999 | 10 | | 10 | |
| $100,000 to $199,999 | 20 | 7 | 19 | 7 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 740 | 1 123 | 447 | 595 | 393 | 528 | 754 | 937 | 442 |
| Motortrucks including pickups | 1 222 | 1 707 | 568 | 686 | 806 | 1 021 | 1 119 | 1 465 | 564 |
| Wheel tractors | 1 250 | 1 871 | 345 | 465 | 1 036 | 1 406 | 1 132 | 1 680 | 449 |
| Grain and bean combines, self-propelled only | 29 | 31 | 4 | 4 | 25 | 27 | 4 | 4 | – |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | – |
| Other compickers and picker-shellers | 27 | 27 | 14 | 14 | 13 | 13 | 7 | 7 | 1 |
| Cottonpickers | 5 | 5 | – | – | 5 | 5 | (NA) | (NA) | (NA) |
| Mower conditioners | 317 | 373 | 102 | 115 | 215 | 258 | 195 | 238 | 80 |
| Pickup balers | 245 | 310 | 129 | 177 | 133 | 133 | 133 | 146 | 59 |
| Field forage harvesters, shear bar or flywheel type | 50 | 56 | 30 | 30 | 21 | 26 | 25 | 28 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 464 | 101 | (X) | 434 | (X) | 317 | 242 |
| Workers | 1 867 | (X) | 364 | (X) | 1 503 | 1 473 | 1 884 |
| Farms with— | | | | | | | |
| 1 worker | 151 | 52 | 52 | 164 | 164 | 89 | 81 |
| 2 workers | 88 | 7 | 14 | 82 | 164 | 77 | 41 |
| 3 or 4 workers | 106 | 19 | 68 | 89 | 312 | 60 | 40 |
| 5 to 9 workers | 84 | 16 | 91 | 71 | 403 | 56 | 27 |
| 10 workers or more | 35 | 7 | 139 | 28 | 460 | 35 | 53 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 265 | (X) | 1 360 | (X) | 789 | (X) | 546 | (X) |
| Any cattle, hogs, or sheep | 1 200 | (X) | 1 336 | (X) | 757 | (X) | 535 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 291 | 15 301 | 1 331 | 10 401 | 819 | 14 686 | 560 | 9 594 |
| Any cattle, hogs, or sheep $1,000 | 1 256 | 10 336 | 1 315 | (NA) | 803 | 9 747 | 555 | 6 111 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 175 | 56 306 | 1 323 | 77 827 | 750 | 49 127 | 528 | 57 559 |
| Cows and heifers that had calved | 1 091 | 34 449 | 1 104 | 45 659 | 704 | 30 440 | 480 | 34 821 |
| Beef cows | 1 069 | 32 964 | 1 069 | 44 426 | 691 | 29 008 | 474 | 33 790 |
| Milk cows | 65 | 1 485 | 97 | 1 233 | 37 | 1 432 | 30 | 1 031 |
| Heifers and heifer calves | 946 | 12 219 | (NA) | (NA) | 616 | 10 281 | 402 | 11 386 |
| Steers, steer calves, bulls and bull calves | 1 068 | 9 638 | (NA) | (NA) | 687 | 8 406 | 463 | 11 352 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 232 | 39 899 | 1 302 | 36 725 | 797 | 37 252 | 548 | 30 703 |
| $1,000 | (X) | 10 245 | (X) | (NA) | (X) | 9 682 | (X) | 5 968 |
| Calves | 1 074 | 22 011 | (NA) | (NA) | 720 | 20 206 | 430 | 13 077 |
| $1,000 | (X) | 4 557 | (X) | (NA) | (X) | 4 223 | (X) | 1 508 |
| Cattle | 882 | 17 888 | (NA) | (NA) | 606 | 17 046 | 433 | 17 626 |
| $1,000 | (X) | 5 688 | (X) | (NA) | (X) | 5 459 | (X) | 4 460 |
| Fattened cattle | 82 | 814 | (NA) | (NA) | 52 | 725 | 48 | 1 297 |
| $1,000 | (X) | 200 | (X) | (NA) | (X) | 177 | (X) | 347 |
| Dairy products $1,000 | 16 | 1 433 | (NA) | (NA) | 16 | 1 433 | 10 | 896 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 76 | 1 420 | 63 | 1 127 | 31 | 888 | 25 | 729 |
| Used or to be used for breeding | 53 | 253 | (NA) | (NA) | 19 | 142 | 17 | 91 |
| Other hogs and pigs | 68 | 1 167 | (NA) | (NA) | 30 | 746 | 23 | 638 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 58 | 264 | 32 | 363 | 19 | 128 | 18 | 305 |
| Dec. 1 of preceding year and May 31 | 47 | 151 | 25 | 197 | 15 | 65 | 17 | 167 |
| June 1 and Nov. 30 | 41 | 113 | 28 | 166 | 16 | 63 | 17 | 138 |
| Sheep and lambs | 1 | (D) | 3 | 14 | – | – | 1 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Goats | 12 | 55 | (NA) | (NA) | 7 | 26 | 4 | 86 |
| Horses and ponies | 324 | 1 371 | 299 | 922 | 209 | 993 | 114 | 486 |
| Sales: | | | | | | | | |
| Hogs and pigs | 65 | 1 815 | 41 | 3 063 | 28 | 1 251 | 23 | 2 558 |
| $1,000 | (X) | 91 | (X) | (NA) | (X) | 64 | (X) | 143 |
| Feeder pigs | 19 | 582 | 15 | 421 | 5 | 366 | 7 | 210 |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | 11 | (X) | 3 |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 6 | 46 | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 71 | 196 | 35 | 123 | 52 | 163 | 21 | 59 |
| $1,000 | (X) | 264 | (X) | (NA) | (X) | 252 | (X) | 95 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 135 | (X) | 136 | (X) | 66 | (X) | 32 | (X) |
| Chickens 3 months old or older | 115 | (D) | 133 | (D) | 52 | (D) | 32 | (D) |
| Hens and pullets of laying age | 115 | (D) | 131 | (D) | 52 | (D) | 32 | (D) |
| Pullets 3 months old or older | 17 | 194 | (NA) | (NA) | | 121 | – | – |
| Pullet chicks and pullets under 3 months old | 14 | 84 | (NA) | (NA) | 11 | 22 | 1 | (D) |
| Broilers and other meat-type chickens | 18 | 287 | 8 | 134 | 7 | 24 | 2 | (D) |
| Turkeys | 8 | 32 | (NA) | (NA) | – | – | 5 | 37 |
| Turkeys for slaughter | 5 | 16 | (NA) | (NA) | – | – | 4 | (D) |
| Turkey hens kept for breeding | 7 | 16 | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 26 | (X) | (NA) | (X) | 12 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 33 | (X) | 17 | (X) | 11 | (X) | 12 | (X) |
| Chickens 3 months old or older | 16 | 94 271 | 13 | (D) | 5 | 93 726 | 8 | (D) |
| Hens and pullets of laying age | 15 | (D) | 12 | (D) | 4 | (D) | 7 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 6 | 284 | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 2 | (X) | 3 | (X) |
| Poultry and poultry products $1,000 | 40 | 3 260 | 33 | 2 495 | 13 | 3 251 | 15 | 2 491 |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 43 | 655 | (X) | 1 | (D) | 32 | 576 | (X) | 1 | (D) |
| | 1974 | 92 | 783 | (X) | (NA) | (NA) | 40 | 593 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 37 | 603 | 8 964 | 1 | (D) | 28 | 528 | 7 413 | 1 | (D) |
| | 1974 | 79 | 693 | 29 196 | (NA) | (NA) | 34 | 528 | 24 756 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 7 | 490 | (X) | 1 | (D) | 6 | (D) | (X) | 1 | (D) |
| | 1974 | 7 | 256 | (X) | (NA) | (NA) | 6 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 46 | 3 159 | (NA) | (NA) | 3 | 46 | 3 159 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | 743 | – | – | 4 | 109 | 743 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 3 | 139 | 1 992 | – | – | 3 | 139 | 1 992 | – | – |
| | 1974 | 3 | 70 | 2 050 | (NA) | (NA) | 3 | 70 | 2 050 | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 25 | 227 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 13 | 11 | 1 835 | 1 | (D) | 8 | 9 | 1 719 | 1 | (D) |
| | 1974 | 25 | 15 | 1 187 | (NA) | (NA) | 8 | 8 | 741 | – | – |
| Sweetpotatoes (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 17 | 245 | 21 497 | (NA) | (NA) | 11 | 240 | 20 832 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 824 | 30 475 | 57 665 | 18 | 672 | 586 | 26 757 | 53 333 | 14 | 653 |
| | 1974 | 755 | 26 014 | 55 642 | (NA) | (NA) | 381 | 20 732 | 46 665 | 3 | 25 |
| Alfalfa hay (tons, dry) | 1978 | 39 | 1 604 | 4 873 | 1 | (D) | 31 | 1 518 | 4 725 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 784 | 2 605 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 760 | 26 621 | 49 267 | 18 | 660 | 541 | 23 213 | 45 228 | 14 | 641 |
| Field seed crops | 1978 | 4 | 120 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 125 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 59 | 988 | (X) | 5 | 17 | 39 | 863 | (X) | 2 | (D) |
| | 1974 | 58 | 959 | (X) | (NA) | (NA) | 30 | 903 | (X) | – | – |
| Sweet corn | 1978 | 11 | 35 | (X) | 1 | (D) | 5 | 20 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 20 | 16 | (X) | 2 | (D) | 15 | 14 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 80 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 15 | 76 | (X) | 1 | (D) | 9 | 67 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 10 | (X) | – | – |
| Land in orchards | 1978 | 76 | 1 619 | (X) | 8 | 50 | 44 | 1 486 | (X) | 7 | (D) |
| | 1974 | 29 | 1 123 | (X) | (NA) | (NA) | 16 | 1 081 | (X) | – | – |
| Apples (pounds) | 1978 | 9 | 5 | (D) | (NA) | (NA) | 5 | 4 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 54 | 463 | 1 024 648 | (NA) | (NA) | 33 | 410 | 1 002 350 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 73 | 145 680 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 8 | 6 | (D) | (NA) | (NA) | 4 | 1 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 12 | 335 | (X) | 2 | (D) | 11 | (D) | (X) | 2 | (D) |
| | 1974 | 20 | 1 122 | (X) | (NA) | (NA) | 12 | 1 082 | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 104 | 2 086 | (X) | 28 | 477 | 94 | 2 071 | (X) | 28 | 477 |
| Other crops | 1978 | 5 | 59 | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 217 | 67 167 | 222 | 77 483 | 141 | 57 130 | 135 | 63 215 |
| Average size of farm | (X) | 310 | (X) | 349 | (X) | 405 | (X) | 468 |
| Approximate land area | (X) | 126 080 | (X) | 126 080 | (X) | 126 080 | (X) | 126 080 |
| Proportion in farms ... percent | (X) | 53.3 | (X) | 61.5 | (X) | 45.3 | (X) | 50.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 143 866 | (X) | 135 239 | (X) | 193 274 | (X) | 180 081 | (X) |
| Average per acre ... dollars | (X) | 486 | (X) | 387 | (X) | 508 | (X) | 385 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 175 | 21 415 | 183 | 26 802 | 114 | 17 910 | 116 | 22 281 |
| Harvested cropland | 113 | 6 965 | 122 | 7 739 | 82 | 6 481 | 85 | 7 092 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 17 | 79 | 12 | (NA) | 4 | 16 | 3 | (NA) |
| 10 to 19 acres | 18 | 233 | 22 | (NA) | 10 | 137 | 8 | (NA) |
| 20 to 29 acres | 25 | 595 | 14 | (NA) | 18 | 420 | 10 | (NA) |
| 30 to 49 acres | 17 | 598 | 21 | (NA) | 16 | (D) | 11 | (NA) |
| 50 to 99 acres | 12 | 826 | 35 | (NA) | 10 | (D) | 35 | (NA) |
| 100 to 199 acres | 13 | 1 771 | 9 | (NA) | 13 | 1 771 | 9 | (NA) |
| 200 to 499 acres | 10 | (D) | 9 | (NA) | 10 | (D) | 9 | (NA) |
| 500 to 999 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 103 | 12 107 | 134 | 16 207 | 64 | 9 712 | 74 | 12 993 |
| Other cropland | 48 | 2 343 | 41 | 2 856 | 32 | 1 717 | 28 | 2 196 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 10 | 342 | (NA) | (NA) | 6 | 221 | 11 | 354 |
| Cropland on which all crops failed | 22 | 950 | (NA) | (NA) | 14 | 748 | 9 | 151 |
| Cropland in cultivated summer fallow | 6 | 263 | (NA) | (NA) | 6 | 263 | 5 | 1 067 |
| Cropland idle | 18 | 788 | (NA) | (NA) | 10 | 485 | 9 | 624 |
| Total woodland | 62 | 8 871 | 59 | 7 057 | 41 | 7 033 | 31 | 4 846 |
| Woodland pastured | 58 | 7 900 | (NA) | (NA) | 38 | 6 233 | 28 | 4 700 |
| Woodland not pastured | 10 | 971 | (NA) | (NA) | 7 | 800 | 3 | 146 |
| Other land | 157 | 36 881 | 170 | 43 624 | 102 | 32 187 | 99 | 36 088 |
| Pastureland and rangeland, other than cropland and woodland pastured | 106 | 34 651 | (NA) | (NA) | 80 | 31 214 | 67 | 34 446 |
| Land in house lots, ponds, roads, wasteland, etc | 114 | 2 230 | (NA) | (NA) | 69 | 973 | 85 | 1 642 |
| Pastureland, all types | 191 | 54 658 | (NA) | (NA) | 128 | 47 159 | (NA) | 52 139 |
| Irrigated land | 18 | 905 | 8 | 638 | 11 | 872 | 8 | 638 |
| Harvested cropland irrigated | 16 | 811 | (NA) | (NA) | 11 | (D) | 6 | 595 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 1 | (D) | (NA) | 43 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 2 | (D) | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 217 | 1 801 | 222 | 1 805 | 141 | 1 709 | 135 | 1 697 |
| Average per farm ... dollars | (X) | 8 301 | (X) | 8 131 | (X) | 12 121 | (X) | 12 570 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| $40,000 to $99,999 | 4 | (D) | 10 | (NA) | 4 | (D) | 10 | (NA) |
| $20,000 to $39,999 | 18 | 511 | 11 | (NA) | 18 | 511 | 11 | (NA) |
| $10,000 to $19,999 | 28 | 355 | 29 | (NA) | 28 | 355 | 29 | (NA) |
| $5,000 to $9,999 | 40 | 307 | 34 | (NA) | 40 | 307 | 34 | (NA) |
| $2,500 to $4,999 | 50 | 178 | 40 | (NA) | 50 | 178 | 40 | (NA) |
| Less than $2,500 (see text) | 76 | 92 | 98 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 14 | 32 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 16 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 20 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 26 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 48 | 462 | 74 | 795 | 40 | 456 | (NA) | 787 |
| Grains | 5 | 9 | (NA) | (NA) | 4 | (D) | 13 | 24 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 22 | 87 | (NA) | (NA) | 19 | 84 | 32 | 79 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 1 | (D) | 3 | 49 |
| Fruits, nuts, and berries | 9 | (D) | (NA) | (NA) | 6 | 4 | 11 | 19 |
| Nursery and greenhouse products | – | – | 1 | (Z) | – | – | – | – |
| Other crops | 19 | 300 | (NA) | (NA) | 18 | (D) | 33 | 616 |
| Livestock, poultry, and their products | 192 | 1 339 | 211 | 1 010 | 133 | 1 253 | 128 | 909 |
| Poultry and poultry products | 10 | 3 | 9 | 34 | 5 | (D) | 3 | 33 |
| Dairy products | 6 | 167 | (NA) | (NA) | 6 | 167 | 1 | (D) |
| Cattle and calves | 182 | 1 059 | (NA) | (NA) | 131 | 986 | 127 | 741 |
| Hogs and pigs | 16 | 93 | (NA) | (NA) | 9 | 88 | 18 | 74 |
| Sheep, lambs, and wool | 7 | 3 | (NA) | (NA) | 6 | (D) | 4 | 4 |
| Other livestock and livestock products (see text) | 11 | 14 | (NA) | (NA) | 7 | 8 | 9 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 217 | 222 | 67 167 | 113 | 42 676 | 6 965 | 18 | 7 160 | 1 493 | 905 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 5 | 24 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 30 | 13 | 680 | 16 | (D) | (D) | 5 | 71 | 18 | 22 |
| 50 to 69 acres | 12 | 21 | 714 | 4 | 241 | 67 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 23 | 23 | 1 916 | 13 | 1 100 | 407 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 23 | 28 | 2 635 | 13 | 1 479 | 219 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 19 | 17 | 3 056 | 8 | 1 276 | 330 | – | – | – | – |
| 180 to 219 acres | 16 | 20 | 3 211 | 6 | 1 190 | 328 | – | – | – | – |
| 220 to 259 acres | 15 | 11 | 3 623 | 6 | 1 402 | 375 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 33 | 46 | 12 494 | 19 | 7 518 | 1 995 | 3 | 1 237 | 551 | 71 |
| 500 to 999 acres | 22 | 24 | 16 085 | 16 | 12 041 | 1 334 | 4 | 2 895 | 418 | 320 |
| 1,000 to 1,999 acres | 13 | 11 | (D) | 10 | 14 081 | 1 576 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 2 | 3 | (D) | 1 | (D) | (D) | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 217 | 67 167 | 222 | 77 483 | 141 | 57 130 | 135 | 63 215 |
| Harvested cropland | 113 | 6 965 | 122 | 7 739 | 82 | 6 481 | 85 | 7 092 |
| Tenure of operator: | | | | | | | | |
| Full owners | 158 | 40 007 | 157 | 52 895 | 93 | 31 553 | 86 | 41 198 |
| Harvested cropland | 72 | 2 872 | (NA) | 3 114 | 46 | (D) | (NA) | 2 655 |
| Part owners | 44 | 22 469 | 53 | 22 957 | 36 | 21 126 | 41 | 20 701 |
| Harvested cropland | 32 | 3 523 | (NA) | 4 524 | 29 | 3 471 | (NA) | 4 368 |
| Tenants | 15 | 4 691 | 12 | 1 631 | 12 | 4 451 | 8 | 1 316 |
| Harvested cropland | 9 | 570 | (NA) | 101 | 7 | (D) | (NA) | 69 |
| Type of organization: | | | | | | | | |
| Individual or family | 199 | 56 270 | (NA) | (NA) | 126 | 46 792 | 130 | 61 932 |
| Partnership | 15 | 8 965 | (NA) | (NA) | 12 | 8 406 | 5 | 1 283 |
| Corporation | 3 | 1 932 | (NA) | (NA) | 3 | 1 932 | – | – |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 72 | 89 | 50 | 69 |
| Other | 145 | 133 | 91 | 66 |
| Operators by age group: | | | | |
| Under 25 years | 3 | – | 1 | – |
| 25 to 34 years | 11 | 12 | 8 | 8 |
| 35 to 44 years | 19 | 25 | 11 | 13 |
| 45 to 54 years | 60 | 63 | 39 | 38 |
| 55 to 64 years | 68 | 66 | 46 | 43 |
| 65 years and over | 56 | 56 | 36 | 33 |
| Average age | 56.2 | 56.3 | 56.5 | 56.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 116 | 116 | 72 | 75 |
| Not on farm operated | 69 | 63 | 51 | 34 |
| Not reported | 32 | 43 | 18 | 26 |
| Operators reporting days of work off farm: | | | | |
| None | 63 | 56 | 46 | 35 |
| 1 to 49 days | 13 | 8 | 11 | 2 |
| 50 to 99 days | 5 | 13 | 3 | 11 |
| 100 to 149 days | 13 | 6 | 9 | 5 |
| 150 to 199 days | 12 | 20 | 8 | 13 |
| 200 days or more | 104 | 80 | 58 | 39 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 64 | 81 | 86 | 230 | 40 | 76 | 58 | 201 |
| Feed for livestock and poultry | 194 | 373 | 202 | 354 | 109 | 319 | 118 | 298 |
| Commercially mixed formula feeds | 78 | 105 | 152 | 215 | 59 | 97 | 105 | 192 |
| Animal health costs | 139 | 51 | (NA) | (NA) | 91 | 47 | 74 | 9 |
| Seeds, bulbs, plants, and trees | 60 | 37 | 97 | 72 | 34 | 33 | 64 | 69 |
| Commercial fertilizer | 134 | 118 | 114 | 123 | 90 | 101 | 76 | 107 |
| Other agricultural chemicals including lime | 56 | 11 | 51 | 48 | 30 | 9 | 42 | 47 |
| Hired farm labor | 31 | 52 | 61 | 68 | 23 | 51 | 39 | 60 |
| Contract labor | 33 | 101 | 21 | 32 | 28 | 100 | 18 | 31 |
| Customwork, machine hire, and rental of machinery and equipment | 85 | 75 | 69 | 45 | 58 | 70 | 51 | 42 |
| Energy and petroleum products | 217 | 172 | (NA) | (NA) | 128 | 124 | (NA) | (NA) |
| Petroleum products | 217 | 136 | 213 | 104 | 128 | 99 | 128 | 91 |
| Gasoline | 180 | 91 | (NA) | (NA) | 100 | 63 | 114 | 66 |
| Diesel fuel | 93 | 27 | (NA) | (NA) | 74 | 24 | 27 | 7 |
| LP gas, butane, and propane | 28 | 7 | (NA) | (NA) | 13 | 5 | 16 | 3 |
| Fuel oil | 16 | (Z) | (NA) | (NA) | 4 | (Z) | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 128 | 15 |
| Kerosene, motor oil, and grease | 217 | 10 | (NA) | (NA) | 128 | 7 | | |
| Electricity | 129 | 36 | (NA) | (NA) | 71 | 25 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 111 | 5 802 | 71 | 4 807 | 76 | 4 849 |
| Cropland fertilized, except pasture | 78 | 2 960 | 51 | 2 657 | (NA) | 3 150 |
| Pasture and rangeland fertilized | 60 | 2 842 | 34 | 2 150 | (NA) | 1 699 |
| Lime | 7 | 60 | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 15 | 276 | 2 | (D) | (NA) | 1 069 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 9 | 55 | – | – | 3 | 194 |
| Weeds, grass, or brush in crops and pasture | 21 | 889 | 21 | 889 | (NA) | 2 799 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 54 | (X) | 23 | (X) | 10 | (X) |
| Sanitation and rodent and bird control | 41 | (X) | 15 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 217 | 202 | 128 | 121 |
| $1,000 | 2 369 | 2 280 | 1 719 | 1 681 |
| Average per farm — dollars | 10 918 | 11 287 | 13 433 | 13 893 |
| Farms by value group: | | | | |
| $1 to $4,999 | 51 | 66 | 25 | 33 |
| $5,000 to $9,999 | 58 | 56 | 10 | 31 |
| $10,000 to $19,999 | 67 | 54 | 62 | 35 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 40 | 17 | 30 | 13 |
| $30,000 to $49,999 | – | 4 | – | 4 |
| $50,000 to $69,999 | – | 1 | – | 1 |
| $70,000 to $99,999 | – | | – | |
| $100,000 to $199,999 | 1 | 4 | 1 | 4 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 137 | 158 | 72 | 72 | 76 | 86 | 113 | 141 | 54 |
| Motortrucks including pickups | 169 | 230 | 90 | 102 | 98 | 128 | 170 | 232 | 93 |
| Wheel tractors | 178 | 220 | 20 | 22 | 159 | 198 | 175 | 259 | 40 |
| Grain and bean combines, self-propelled only | 10 | 10 | – | – | 10 | 10 | 4 | 4 | – |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 9 | 9 | 5 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 40 | 40 | 19 | 19 | 21 | 21 | 32 | 36 | 10 |
| Pickup balers | 36 | 36 | 9 | 9 | 27 | 27 | 27 | 27 | 12 |
| Field forage harvesters, shear bar or flywheel type | 5 | 5 | – | – | 5 | 5 | 2 | (D) | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 31 | 6 | (X) | 25 | (X) | 23 | 39 |
| Workers | 70 | (X) | 8 | (X) | 62 | 62 | 117 |
| Farms with— | | | | | | | |
| 1 worker | 18 | 4 | (D) | 14 | 14 | 10 | 17 |
| 2 workers | 2 | 2 | (D) | – | – | 2 | 7 |
| 3 or 4 workers | 6 | – | – | 6 | 18 | 6 | 9 |
| 5 to 9 workers | 5 | – | – | 5 | 30 | 5 | 1 |
| 10 workers or more | – | – | – | – | – | – | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 189 | (X) | 212 | (X) | 124 | (X) | 126 | (X) |
| Any cattle, hogs, or sheep | 184 | (X) | 211 | (X) | 124 | (X) | 125 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 192 | 1 339 | 211 | 1 010 | 133 | 1 253 | 128 | 909 |
| Any cattle, hogs, or sheep $1,000 | 190 | 1 156 | 210 | (NA) | 133 | (D) | 128 | 819 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 179 | 6 208 | 210 | 9 845 | 122 | 5 461 | 124 | 7 911 |
| Cows and heifers that had calved | 170 | 3 621 | 179 | 5 390 | 117 | 3 200 | 111 | 4 426 |
| Beef cows | 163 | 3 333 | 173 | 5 284 | 112 | 2 926 | 109 | 4 345 |
| Milk cows | 19 | 288 | 24 | 106 | 12 | 274 | 14 | 81 |
| Heifers and heifer calves | 137 | 1 103 | (NA) | (NA) | 92 | 963 | 92 | 1 824 |
| Steers, steer calves, bulls and bull calves | 157 | 1 484 | (NA) | (NA) | 108 | 1 298 | 104 | 1 661 |
| Sales: | | | | | | | | |
| Cattle and calves | 182 | 4 498 | 208 | 5 026 | 131 | 4 090 | 127 | 4 272 |
| $1,000 | (X) | 1 059 | (X) | (NA) | (X) | 986 | (X) | 741 |
| Calves | 158 | 2 784 | (NA) | (NA) | 116 | 2 494 | 89 | 2 457 |
| $1,000 | (X) | 555 | (X) | (NA) | (X) | 514 | (X) | 318 |
| Cattle | 142 | 1 714 | (NA) | (NA) | 104 | 1 596 | 100 | 1 815 |
| $1,000 | (X) | 505 | (X) | (NA) | (X) | 472 | (X) | 423 |
| Fattened cattle | 13 | 128 | (NA) | (NA) | 9 | 118 | 5 | 110 |
| $1,000 | (X) | 43 | (X) | (NA) | (X) | 39 | (X) | 46 |
| Dairy products $1,000 | 6 | 167 | (NA) | (NA) | 6 | 167 | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 23 | 539 | 25 | 840 | 12 | 434 | 18 | 784 |
| Used or to be used for breeding | 18 | 111 | (NA) | (NA) | 10 | 90 | 12 | 219 |
| Other hogs and pigs | 19 | 428 | (NA) | (NA) | 10 | 344 | 15 | 565 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 18 | 149 | 18 | 230 | 10 | 131 | 16 | (D) |
| Dec. 1 of preceding year and May 31 | 16 | 72 | 15 | 118 | 10 | 64 | 13 | (D) |
| June 1 and Nov. 30 | 13 | 77 | 13 | 112 | 9 | 67 | 13 | 112 |
| Sheep and lambs | 9 | 143 | 9 | 241 | 6 | 101 | 4 | 145 |
| Ewes 1 year old or older | 6 | 71 | (NA) | (NA) | 4 | (D) | 3 | 87 |
| Goats | 8 | 282 | (NA) | (NA) | 5 | 220 | 2 | (D) |
| Horses and ponies | 42 | 211 | 40 | 141 | 30 | 177 | 28 | 97 |
| Sales: | | | | | | | | |
| Hogs and pigs | 16 | 896 | 21 | 1 771 | 9 | 828 | 18 | 1 741 |
| $1,000 | (X) | 93 | (X) | (NA) | (X) | 88 | (X) | 74 |
| Feeder pigs | 4 | 50 | 9 | 785 | 3 | (D) | 7 | (D) |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | 19 |
| Sheep and lambs | 5 | 69 | 7 | 137 | 4 | (D) | 4 | 92 |
| Sheep and lambs shorn | 7 | 90 | (NA) | (NA) | 6 | (D) | 4 | 102 |
| Pounds of wool | (X) | 857 | (X) | (NA) | (X) | (D) | (X) | 937 |
| Sheep, lambs, and wool $1,000 | 7 | 3 | (NA) | (NA) | 6 | (D) | 4 | 4 |
| Goats | 6 | 79 | (NA) | (NA) | 4 | (D) | – | – |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 6 | 9 | 8 | 12 | 3 | 3 | 7 | (D) |
| $1,000 | (X) | 12 | (X) | (NA) | (X) | (D) | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 35 | (X) | 40 | (X) | 21 | (X) | 20 | (X) |
| Chickens 3 months old or older | 32 | 1 008 | 40 | 829 | 18 | 592 | 20 | 411 |
| Hens and pullets of laying age | 32 | 885 | 40 | 802 | 18 | (D) | 20 | 386 |
| Pullets 3 months old or older | 4 | 123 | (NA) | (NA) | 3 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 4 | 86 | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | 8 | 2 | (D) | 3 | 8 | 2 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 7 | (X) | (NA) | (X) | 5 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 3 | (X) | 3 | (X) | 2 | (X) |
| Chickens 3 months old or older | 1 | (D) | 3 | 13 027 | 1 | (D) | 2 | (D) |
| Hens and pullets of laying age | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 10 | 3 | 9 | 34 | 5 | (D) | 3 | 33 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 11 | 75 | (X) | – | – | 5 | 27 | (X) | – | – |
| | 1974 | 14 | 352 | (X) | (NA) | (NA) | 9 | 314 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 11 | 75 | 1 342 | – | – | 5 | 27 | 440 | – | – |
| | 1974 | 13 | 258 | 10 880 | (NA) | (NA) | 9 | 226 | 10 160 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 7 | 164 | (X) | 1 | (D) | 4 | 132 | (X) | 1 | (D) |
| | 1974 | 19 | 709 | (X) | (NA) | (NA) | 13 | 643 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 11 | 286 | 7 689 | (NA) | (NA) | 8 | 260 | 7 476 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 45 | 215 | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 263 | 135 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 120 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 4 | 67 | 725 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 14 | 383 | 7 785 | – | – | 9 | 342 | 6 700 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 261 | 6 222 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 19 | 2 106 | 1 579 169 | 4 | 550 | 18 | (D) | (D) | 4 | 550 |
| | 1974 | 33 | 3 013 | 3 657 032 | (NA) | (NA) | 33 | 3 013 | 3 657 032 | 4 | 520 |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 82 | 3 788 | 4 182 | 7 | 181 | 63 | 3 524 | 3 932 | 4 | 167 |
| | 1974 | 92 | 3 579 | 3 648 | (NA) | (NA) | 63 | 3 139 | 3 190 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 6 | 180 | 160 | 1 | (D) | 6 | 180 | 160 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 131 | 168 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 71 | 3 098 | 3 709 | 5 | 54 | 55 | 2 936 | 3 514 | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 69 | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 58 | (X) | (NA) | (NA) | 3 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 30 | 535 | (X) | 5 | 6 | 18 | 426 | (X) | 1 | (D) |
| | 1974 | 23 | 257 | (X) | (NA) | (NA) | 15 | 242 | (X) | – | – |
| Apples (pounds) | 1978 | 6 | 1 | (D) | (NA) | (NA) | 3 | (Z) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 9 | 8 | 1 826 | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 735 | 523 055 | 784 | 486 420 | 462 | 474 904 | 328 | 411 095 |
| Average size of farm | (X) | 712 | (X) | 620 | (X) | 1 028 | (X) | 1 253 |
| Approximate land area | (X) | 775 040 | (X) | 775 040 | (X) | 775 040 | (X) | 775 040 |
| Proportion in farms ... percent | (X) | 67.5 | (X) | 62.8 | (X) | 61.3 | (X) | 53.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 250 086 | (X) | 124 223 | (X) | 351 555 | (X) | 232 573 | (X) |
| Average per acre ... dollars | (X) | 349 | (X) | 200 | (X) | 336 | (X) | 186 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 434 | 142 276 | 491 | 105 216 | 281 | 124 070 | 198 | 75 638 |
| Harvested cropland | 200 | 80 581 | 230 | 32 900 | 159 | 79 594 | 129 | 30 766 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 16 | 78 | 28 | (NA) | 4 | 30 | 4 | (NA) |
| 10 to 19 acres | 18 | 243 | 37 | (NA) | 8 | 100 | 9 | (NA) |
| 20 to 29 acres | 23 | 508 | 35 | (NA) | 11 | 235 | 12 | (NA) |
| 30 to 49 acres | 44 | 1 599 | 36 | (NA) | 41 | (D) | 15 | (NA) |
| 50 to 99 acres | 26 | 1 810 | 37 | (NA) | 25 | (D) | 32 | (NA) |
| 100 to 199 acres | 29 | 3 894 | 25 | (NA) | 26 | 3 511 | 25 | (NA) |
| 200 to 499 acres | 24 | 6 891 | 20 | (NA) | 24 | 6 891 | 20 | (NA) |
| 500 to 999 acres | 9 | 5 826 | 4 | (NA) | 9 | 5 826 | 4 | (NA) |
| 1,000 acres or more | 11 | 59 732 | 8 | (NA) | 11 | 59 732 | 8 | (NA) |
| Cropland used only for pasture | 270 | 48 179 | 345 | 64 911 | 161 | 34 528 | 102 | 39 116 |
| Other cropland | 95 | 13 516 | 63 | 7 405 | 64 | 9 948 | 33 | 5 756 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 13 | 1 663 | (NA) | (NA) | 9 | 1 501 | 8 | 1 813 |
| Cropland on which all crops failed | 47 | 7 330 | (NA) | (NA) | 28 | 4 130 | 3 | 126 |
| Cropland in cultivated summer fallow | 12 | 815 | (NA) | (NA) | 8 | 692 | 9 | 946 |
| Cropland idle | 33 | 3 708 | (NA) | (NA) | 27 | 3 625 | 16 | 2 871 |
| Total woodland | 108 | 24 402 | 93 | 35 844 | 62 | 18 886 | 31 | 30 091 |
| Woodland pastured | 95 | 22 874 | (NA) | (NA) | 58 | 18 379 | 19 | 12 521 |
| Woodland not pastured | 24 | 1 528 | (NA) | (NA) | 7 | 507 | 12 | 17 570 |
| Other land | 469 | 356 377 | 482 | 345 360 | 305 | 331 948 | 226 | 305 366 |
| Pastureland and rangeland, other than cropland and woodland pastured | 363 | 337 956 | (NA) | (NA) | 249 | 314 191 | 196 | 299 818 |
| Land in house lots, ponds, roads, wasteland, etc | 171 | 18 421 | (NA) | (NA) | 101 | 17 757 | 99 | 5 548 |
| Pastureland, all types | 652 | 409 009 | (NA) | (NA) | 412 | 367 098 | (NA) | 351 455 |
| Irrigated land | 63 | 16 741 | 42 | 14 385 | 50 | 16 395 | 31 | 14 156 |
| Harvested cropland irrigated | 53 | 16 202 | (NA) | (NA) | 47 | 16 127 | 31 | 13 470 |
| Pastureland irrigated | 12 | 386 | (NA) | (NA) | 7 | (D) | (NA) | (D) |
| Other land irrigated | 5 | 153 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 45 | 2 593 | (X) | (X) | 37 | 2 141 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 735 | 29 409 | 784 | 13 227 | 462 | 29 074 | 328 | 12 701 |
| Average per farm ... dollars | (X) | 40 012 | (X) | 16 871 | (X) | 62 931 | (X) | 38 723 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 31 | 24 035 | 17 | (NA) | 31 | 24 035 | 17 | (NA) |
| $40,000 to $99,999 | 23 | 1 253 | 21 | (NA) | 23 | 1 253 | 21 | (NA) |
| $20,000 to $39,999 | 45 | 1 189 | 26 | (NA) | 45 | 1 189 | 26 | (NA) |
| $10,000 to $19,999 | 85 | 1 146 | 47 | (NA) | 85 | 1 146 | 47 | (NA) |
| $5,000 to $9,999 | 133 | 938 | 88 | (NA) | 133 | 938 | 88 | (NA) |
| $2,500 to $4,999 | 145 | 513 | 110 | (NA) | 145 | 513 | 110 | (NA) |
| Less than $2,500 (see text) | 273 | 335 | 475 | (NA) | (X) | (X) | 19 | (NA) |
| $2,000 to $2,499 | 47 | 105 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 58 | 100 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 63 | 76 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 105 | 53 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 118 | 9 049 | 153 | 8 409 | 106 | 9 041 | (NA) | 8 369 |
| Grains | 61 | 3 188 | (NA) | (NA) | 52 | 3 183 | 56 | 1 657 |
| Commodity Credit Corporation loans | 7 | 114 | (NA) | (NA) | 7 | 114 | (NA) | (NA) |
| Cotton and cottonseed | 6 | 230 | (NA) | (NA) | 6 | 230 | 16 | 366 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 44 | (D) | (NA) | (NA) | 41 | (D) | 44 | 273 |
| Vegetables, sweet corn, and melons | 33 | 5 409 | (NA) | (NA) | 33 | 5 409 | 19 | 6 069 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 681 | 20 360 | 713 | 4 818 | 434 | 20 033 | 306 | 4 332 |
| Poultry and poultry products | 4 | 1 | 7 | 1 | 4 | 1 | 2 | (D) |
| Dairy products | 9 | 90 | (NA) | (NA) | 6 | 86 | 1 | (D) |
| Cattle and calves | 681 | 20 233 | (NA) | (NA) | 434 | 19 910 | 305 | 3 557 |
| Hogs and pigs | 8 | 6 | (NA) | (NA) | 6 | (D) | 7 | (D) |
| Sheep, lambs, and wool | 20 | 17 | (NA) | (NA) | 18 | (D) | 10 | 8 |
| Other livestock and livestock products (see text) | 23 | 14 | (NA) | (NA) | 23 | 14 | 6 | 1 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 735 | 784 | 523 055 | 200 | 253 237 | 80 581 | 63 | 54 070 | 23 601 | 16 741 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 25 | 26 | 33 | – | – | – | – | – | – | – |
| 10 to 49 acres | 59 | 110 | 2 001 | 10 | 287 | 127 | 4 | 137 | (D) | 71 |
| 50 to 69 acres | 41 | 66 | 2 372 | 12 | 725 | 287 | 10 | 611 | 210 | 291 |
| 70 to 99 acres | 41 | 54 | 3 355 | 16 | 1 326 | 661 | 8 | (D) | 397 | (D) |
| 100 to 139 acres | 69 | 60 | 7 895 | 17 | 1 954 | 931 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 70 | 65 | 10 950 | 10 | 1 599 | 519 | 4 | 627 | (D) | 336 |
| 180 to 219 acres | 68 | 40 | 13 573 | 17 | 3 396 | 1 650 | 4 | 785 | 685 | 595 |
| 220 to 259 acres | 34 | 45 | 8 170 | 3 | 701 | 122 | 3 | 721 | (D) | 94 |
| 260 to 499 acres | 134 | 116 | 48 075 | 45 | 16 387 | 5 243 | 11 | 4 006 | 1 567 | 1 520 |
| 500 to 999 acres | 88 | 101 | 60 312 | 29 | 20 177 | 3 397 | 6 | 4 621 | 788 | 538 |
| 1,000 to 1,999 acres | 61 | 60 | 87 774 | 19 | 28 181 | 10 049 | 6 | 8 013 | 4 409 | 3 746 |
| 2,000 acres or more | 45 | 41 | 278 545 | 22 | 178 504 | 57 595 | 6 | 33 750 | 15 230 | 9 049 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 735 | 523 055 | 784 | 486 420 | 462 | 474 904 | 328 | 411 095 |
| Harvested cropland | 200 | 80 581 | 230 | 32 900 | 159 | 79 594 | 129 | 30 766 |
| Tenure of operator: | | | | | | | | |
| Full owners | 442 | 226 196 | 521 | 282 671 | 258 | 200 977 | 197 | 241 022 |
| Harvested cropland | 97 | 24 410 | (NA) | 19 408 | 73 | (D) | (NA) | 18 006 |
| Part owners | 223 | 244 090 | 187 | 159 260 | 160 | 226 791 | 104 | 135 992 |
| Harvested cropland | 91 | 54 210 | (NA) | 12 189 | 75 | 53 760 | (NA) | 11 603 |
| Tenants | 70 | 52 769 | 76 | 44 489 | 44 | 47 136 | 27 | 34 081 |
| Harvested cropland | 12 | 1 961 | (NA) | 1 303 | 11 | (D) | (NA) | 1 157 |
| Type of organization: | | | | | | | | |
| Individual or family | 640 | 335 210 | (NA) | (NA) | 391 | 291 647 | 292 | 318 573 |
| Partnership | 79 | (D) | (NA) | (NA) | 55 | (D) | 30 | 59 159 |
| Corporation | 14 | 107 277 | (NA) | (NA) | 14 | 107 277 | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 240 | 328 | 181 | 168 |
| Other | 495 | 450 | 281 | 154 |
| Operators by age group: | | | | |
| Under 25 years | 6 | 8 | 4 | 3 |
| 25 to 34 years | 69 | 78 | 48 | 36 |
| 35 to 44 years | 128 | 139 | 81 | 59 |
| 45 to 54 years | 202 | 176 | 129 | 61 |
| 55 to 64 years | 202 | 226 | 110 | 89 |
| 65 years and over | 128 | 151 | 90 | 74 |
| Average age | 52.3 | 52.8 | 52.2 | 53.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 254 | 265 | 168 | 118 |
| Not on farm operated | 379 | 375 | 231 | 152 |
| Not reported | 102 | 138 | 63 | 52 |
| Operators reporting days of work off farm: | | | | |
| None | 174 | 187 | 111 | 100 |
| 1 to 49 days | 52 | 38 | 25 | 12 |
| 50 to 99 days | 56 | 50 | 29 | 14 |
| 100 to 149 days | 47 | 40 | 31 | 15 |
| 150 to 199 days | 82 | 73 | 56 | 17 |
| 200 days or more | 288 | 298 | 188 | 107 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 206 | 9 967 | 275 | 853 | 166 | 9 951 | 112 | 752 |
| Feed for livestock and poultry | 590 | 5 536 | 653 | 1 195 | 370 | 5 402 | 277 | 1 005 |
| Commercially mixed formula feeds | 80 | 348 | 443 | 703 | 51 | 336 | 242 | 630 |
| Animal health costs | 244 | 328 | (NA) | (NA) | 191 | 324 | 126 | 43 |
| Seeds, bulbs, plants, and trees | 165 | 338 | 174 | 222 | 133 | 326 | 110 | 216 |
| Commercial fertilizer | 52 | 337 | 63 | 833 | 52 | 337 | 54 | 828 |
| Other agricultural chemicals including lime | 85 | 785 | 50 | 501 | 74 | 784 | 41 | 500 |
| Hired farm labor | 384 | 3 241 | 291 | 3 296 | 237 | 3 165 | 171 | 3 258 |
| Contract labor | 86 | 230 | 57 | 72 | 82 | 228 | 38 | 68 |
| Customwork, machine hire, and rental of machinery and equipment | 167 | 277 | 152 | 213 | 125 | 244 | 87 | 200 |
| Energy and petroleum products | 730 | 1 432 | (NA) | (NA) | 458 | 1 367 | (NA) | (NA) |
| Petroleum products | 730 | 1 212 | 707 | 574 | 458 | 1 153 | 320 | 482 |
| Gasoline | 651 | 510 | (NA) | (NA) | 420 | 468 | 297 | 313 |
| Diesel fuel | 238 | 393 | (NA) | (NA) | 192 | 389 | 65 | 94 |
| LP gas, butane, and propane | 267 | 139 | (NA) | (NA) | 230 | 134 | 80 | 38 |
| Fuel oil | 85 | 18 | (NA) | (NA) | 45 | 17 | | |
| Natural gas | 7 | 64 | (NA) | (NA) | 7 | 64 | 318 | 36 |
| Kerosene, motor oil, and grease | 730 | 87 | (NA) | (NA) | 458 | 81 | | |
| Electricity | 279 | 218 | (NA) | (NA) | 258 | 212 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 8 | 2 | (NA) | (NA) | 8 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 36 | 9 740 | 36 | 9 740 | 54 | 10 365 |
| Cropland fertilized, except pasture | 34 | 9 530 | 34 | 9 530 | (NA) | 9 663 |
| Pasture and rangeland fertilized | 6 | 210 | 6 | 210 | (NA) | 702 |
| Lime | – | – | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 54 | 41 945 | 54 | 41 945 | (NA) | 14 942 |
| Nematodes in crops | 5 | 2 227 | 5 | 2 227 | 4 | 1 036 |
| Diseases in crops and orchards | 20 | 6 511 | 20 | 6 511 | 6 | 4 122 |
| Weeds, grass, or brush in crops and pasture | 33 | 28 419 | 33 | 28 419 | (NA) | 7 630 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 12 | 595 | 12 | 595 | 3 | 425 |
| Insect control on livestock and poultry | 50 | (X) | 34 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 36 | (X) | 25 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 735 | 701 | 458 | 297 |
| $1,000 | 13 900 | 6 733 | 11 657 | 4 556 |
| Average per farm — dollars | 18 911 | 9 605 | 25 452 | 15 340 |
| Farms by value group: | | | | |
| $1 to $4,999 | 148 | 300 | 116 | 109 |
| $5,000 to $9,999 | 376 | 265 | 143 | 78 |
| $10,000 to $19,999 | 110 | 69 | 110 | 44 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 29 | 32 | 29 | 32 |
| $30,000 to $49,999 | 25 | 21 | 13 | 20 |
| $50,000 to $69,999 | 16 | 8 | 16 | 8 |
| $70,000 to $99,999 | 4 | | 4 | |
| $100,000 to $199,999 | 11 | 6 | 11 | 6 |
| $200,000 or more | 16 | | 16 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 288 | 344 | 177 | 216 | 118 | 128 | 391 | 458 | 224 |
| Motortrucks including pickups | 613 | 932 | 437 | 539 | 301 | 393 | 608 | 774 | 377 |
| Wheel tractors | 366 | 698 | 148 | 264 | 262 | 434 | 359 | 642 | 237 |
| Grain and bean combines, self-propelled only | 20 | 31 | 12 | 23 | 8 | 8 | 15 | 19 | 10 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 6 | 6 | 2 |
| Cottonpickers | 3 | 6 | 3 | 3 | 3 | 3 | (NA) | (NA) | (NA) |
| Mower conditioners | 28 | 30 | 20 | 20 | 10 | 10 | 14 | 15 | 6 |
| Pickup balers | 33 | 37 | 18 | 20 | 17 | 17 | 22 | 22 | 10 |
| Field forage harvesters, shear bar or flywheel type | 8 | 42 | 2 | (D) | 6 | (D) | 2 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 384 | 62 | (X) | 350 | (X) | 237 | 171 |
| Workers | 3 160 | (X) | 564 | (X) | 2 596 | 2 822 | 2 672 |
| Farms with— | | | | | | | |
| 1 worker | 120 | 31 | 31 | 108 | 108 | 48 | 45 |
| 2 workers | 101 | 6 | 12 | 97 | 194 | 68 | 24 |
| 3 or 4 workers | 70 | 9 | 35 | 61 | 198 | 42 | 28 |
| 5 to 9 workers | 50 | 7 | 49 | 44 | 289 | 36 | 42 |
| 10 workers or more | 43 | 9 | 437 | 40 | 1 807 | 43 | 32 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 684 | (X) | 730 | (X) | 430 | (X) | 303 | (X) |
| Any cattle, hogs, or sheep | 679 | (X) | 729 | (X) | 428 | (X) | 302 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 681 | 20 360 | 713 | 4 818 | 434 | 20 033 | 306 | 4 332 |
| Any cattle, hogs, or sheep $1,000 | 681 | 20 256 | 713 | (NA) | 434 | 19 933 | 306 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 677 | 74 108 | 729 | 58 337 | 428 | 69 330 | 302 | 47 856 |
| Cows and heifers that had calved | 646 | 34 468 | 589 | 34 900 | 413 | (D) | 279 | 29 401 |
| Beef cows | 641 | 34 340 | 583 | 34 110 | 409 | (D) | 279 | (D) |
| Milk cows | 21 | 128 | 29 | (D) | 19 | (D) | 15 | (D) |
| Heifers and heifer calves | 504 | 29 974 | (NA) | (NA) | 337 | 29 007 | 227 | 8 811 |
| Steers, steer calves, bulls and bull calves | 609 | 9 666 | (NA) | (NA) | 394 | 8 955 | 257 | 9 644 |
| Sales: | | | | | | | | |
| Cattle and calves | 681 | 76 654 | 712 | 24 710 | 434 | 74 912 | 305 | 21 037 |
| $1,000 | (X) | 20 233 | (X) | (NA) | (X) | 19 910 | (X) | 3 557 |
| Calves | 625 | 22 554 | (NA) | (NA) | 403 | 21 189 | 268 | 13 975 |
| $1,000 | (X) | 3 956 | (X) | (NA) | (X) | 3 734 | (X) | 1 860 |
| Cattle | 417 | 54 100 | (NA) | (NA) | 301 | 53 723 | 185 | 7 062 |
| $1,000 | (X) | 16 276 | (X) | (NA) | (X) | 16 177 | (X) | 1 697 |
| Fattened cattle | 15 | (D) | (NA) | (NA) | 6 | (D) | 7 | 81 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 22 |
| Dairy products $1,000 | 9 | 90 | (NA) | (NA) | 6 | 86 | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 13 | 54 | 11 | 168 | 7 | 27 | 7 | 152 |
| Used or to be used for breeding | 10 | 16 | (NA) | (NA) | 6 | 8 | 2 | (D) |
| Other hogs and pigs | 9 | 38 | (NA) | (NA) | 5 | 19 | 7 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 10 | 22 | 5 | 69 | 6 | 13 | 3 | (D) |
| Dec. 1 of preceding year and May 31 | 7 | 11 | 4 | 35 | 3 | (D) | 3 | (D) |
| June 1 and Nov. 30 | 8 | 11 | 3 | 34 | 6 | (D) | 2 | (D) |
| Sheep and lambs | 27 | 634 | 17 | 314 | 23 | 622 | 12 | 279 |
| Ewes 1 year old or older | 17 | 152 | (NA) | (NA) | 16 | (D) | 12 | 221 |
| Goats | 5 | 105 | (NA) | (NA) | 5 | 105 | – | – |
| Horses and ponies | 159 | 683 | 104 | 492 | 120 | 607 | 64 | 412 |
| Sales: | | | | | | | | |
| Hogs and pigs | 8 | 74 | 10 | (D) | 6 | (D) | 7 | (D) |
| $1,000 | (X) | 6 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | – | – | 1 | (D) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | 18 | 577 | 10 | 241 | 17 | (D) | 9 | (D) |
| Sheep and lambs shorn | 12 | 215 | (NA) | (NA) | 11 | (D) | 10 | 249 |
| Pounds of wool | (X) | 941 | (X) | (NA) | (X) | (D) | (X) | 1 764 |
| Sheep, lambs, and wool $1,000 | 20 | 17 | (NA) | (NA) | 18 | (D) | 10 | 8 |
| Goats | 3 | 29 | (NA) | (NA) | 3 | 29 | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | 1 | (X) | – |
| Horses and ponies | 21 | 64 | 7 | 11 | 21 | 64 | 6 | (D) |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | 13 | (X) | 1 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 61 | (X) | 81 | (X) | 40 | (X) | 24 | (X) |
| Chickens 3 months old or older | 60 | 1 122 | 80 | 1 689 | 39 | 815 | 24 | 550 |
| Hens and pullets of laying age | 60 | 1 017 | 74 | 1 498 | 39 | 730 | 24 | (D) |
| Pullets 3 months old or older | 12 | 105 | (NA) | (NA) | 9 | 85 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 10 | 67 | (NA) | (NA) | 8 | (D) | – | – |
| Broilers and other meat-type chickens | 16 | 82 | 11 | 305 | 9 | 62 | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 3 | (X) | 4 | (X) | 1 | (X) |
| Chickens 3 months old or older | 3 | 26 | 3 | 29 | 3 | 26 | 1 | (D) |
| Hens and pullets of laying age | 3 | 26 | 3 | 29 | 3 | 26 | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 4 | 1 | 7 | 1 | 4 | 1 | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 11 | 646 | (X) | 3 | (D) | 10 | (D) | (X) | 3 | (D) |
| | 1974 | 36 | 696 | (X) | (NA) | (NA) | 20 | 582 | (X) | 5 | 115 |
| For grain or seed (bushels) | 1978 | 10 | (D) | 13 054 | 3 | (D) | 10 | (D) | 13 054 | 3 | (D) |
| | 1974 | 24 | 540 | 13 391 | (NA) | (NA) | 14 | 458 | 12 848 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 108 | 932 | 4 | (D) |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 16 | (X) | – | – |
| Sorghums for all purposes | 1978 | 75 | 56 363 | (X) | 10 | 3 037 | 59 | 55 812 | (X) | 9 | (D) |
| | 1974 | 69 | 18 023 | (X) | (NA) | (NA) | 58 | 17 714 | (X) | 12 | 5 991 |
| For grain or seed (bushels) | 1978 | 62 | 55 400 | 1 239 017 | 8 | (D) | 51 | 55 062 | 1 234 265 | 7 | (D) |
| | 1974 | 59 | 16 765 | 857 733 | (NA) | (NA) | 48 | 16 456 | 852 256 | 8 | 5 520 |
| For silage or green chop (tons, green) | 1978 | 9 | 613 | 3 950 | 3 | (D) | 7 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 7 560 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 1 026 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 597 | 795 | 3 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 400 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 6 | 878 | 527 | 3 | 371 | 6 | 878 | 527 | 3 | 371 |
| | 1974 | 17 | 1 452 | 1 685 | (NA) | (NA) | 16 | (D) | (D) | 13 | 1 351 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 130 | 14 584 | 26 586 | 30 | 5 820 | 103 | 14 170 | 26 169 | 25 | 5 753 |
| | 1974 | 141 | 5 462 | 9 126 | (NA) | (NA) | 65 | 3 904 | 7 149 | 15 | 449 |
| Alfalfa hay (tons, dry) | 1978 | 4 | 310 | 220 | – | – | 4 | 310 | 220 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 910 | 3 016 | 3 | 94 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 87 | 11 406 | 22 624 | 18 | 4 416 | 68 | 11 087 | 22 302 | 16 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 887 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 33 | 8 232 | (X) | 26 | 7 252 | 33 | 8 232 | (X) | 26 | 7 252 |
| | 1974 | 27 | 6 096 | (X) | (NA) | (NA) | 19 | 6 052 | (X) | 13 | 5 800 |
| Sweet corn | 1978 | 4 | 60 | (X) | 1 | (D) | 4 | 60 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 391 | (X) | 7 | 372 |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | (D) | (X) | 4 | (D) | 4 | (D) | (X) | 4 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 429 | 523 989 | 430 | 499 062 | 321 | 494 802 | 262 | 456 983 |
| Average size of farm | (X) | 1 221 | (X) | 1 161 | (X) | 1 541 | (X) | 1 744 |
| Approximate land area | (X) | 575 360 | (X) | 575 360 | (X) | 575 360 | (X) | 575 360 |
| Proportion in farms ... percent | (X) | 91.1 | (X) | 86.7 | (X) | 86.0 | (X) | 79.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 304 458 | (X) | 161 098 | (X) | 364 902 | (X) | 231 481 | (X) |
| Average per acre ... dollars | (X) | 244 | (X) | 139 | (X) | 237 | (X) | 133 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 330 | 77 732 | 352 | 61 966 | 244 | 60 401 | 222 | 47 691 |
| Harvested cropland | 179 | 13 842 | 209 | 19 716 | 149 | 12 758 | 153 | 18 175 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 9 | 49 | 18 | (NA) | 5 | 30 | 7 | (NA) |
| 10 to 19 acres | 19 | 264 | 23 | (NA) | 13 | 183 | 8 | (NA) |
| 20 to 29 acres | 32 | 767 | 25 | (NA) | 25 | 587 | 12 | (NA) |
| 30 to 49 acres | 36 | 1 381 | 29 | (NA) | 30 | 1 144 | 21 | (NA) |
| 50 to 99 acres | 41 | 2 806 | 64 | (NA) | 36 | 2 446 | 58 | (NA) |
| 100 to 199 acres | 30 | (D) | 31 | (NA) | 28 | (D) | 28 | (NA) |
| 200 to 499 acres | 10 | 2 827 | 13 | (NA) | 10 | 2 827 | 13 | (NA) |
| 500 to 999 acres | 1 | (D) | 4 | (NA) | 1 | (D) | 4 | (NA) |
| 1,000 acres or more | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| Cropland used only for pasture | 225 | 46 907 | 223 | 29 124 | 161 | 33 920 | 133 | 19 263 |
| Other cropland | 121 | 16 983 | 123 | 13 126 | 102 | 13 723 | 82 | 10 253 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 15 | 362 | (NA) | (NA) | 14 | (D) | 10 | 2 213 |
| Cropland on which all crops failed | 79 | 10 833 | (NA) | (NA) | 66 | 7 767 | 53 | 6 335 |
| Cropland in cultivated summer fallow | 22 | 1 915 | (NA) | (NA) | 21 | (D) | 9 | 344 |
| Cropland idle | 36 | 3 873 | (NA) | (NA) | 32 | 3 801 | 19 | 1 361 |
| Total woodland | 69 | 47 328 | 82 | 50 711 | 54 | 45 565 | 48 | 44 512 |
| Woodland pastured | 65 | (D) | (NA) | (NA) | 52 | (D) | 41 | 43 099 |
| Woodland not pastured | 5 | (D) | (NA) | (NA) | 2 | (D) | 7 | 1 413 |
| Other land | 318 | 398 929 | 335 | 386 385 | 264 | 388 836 | 222 | 364 780 |
| Pastureland and rangeland, other than cropland and woodland pastured | 265 | 387 543 | (NA) | (NA) | 225 | 377 825 | 203 | 359 870 |
| Land in house lots, ponds, roads, wasteland, etc | 157 | 11 386 | (NA) | (NA) | 134 | 11 011 | 110 | 4 910 |
| Pastureland, all types | 404 | 480 265 | (NA) | (NA) | 308 | 456 093 | (NA) | 422 232 |
| Irrigated land | 23 | 1 873 | 16 | 1 300 | 23 | 1 873 | 14 | (D) |
| Harvested cropland irrigated | 19 | 1 180 | (NA) | (NA) | 19 | 1 180 | 5 | 689 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 8 | (D) | (NA) | 441 |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 45 | 1 536 | (X) | (X) | 41 | 1 472 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 429 | 6 747 | 430 | 4 722 | 321 | 6 608 | 262 | 4 511 |
| Average per farm ... dollars | (X) | 15 728 | (X) | 10 981 | (X) | 20 586 | (X) | 17 218 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 12 | 2 275 | 6 | (NA) | 12 | 2 275 | 6 | (NA) |
| $40,000 to $99,999 | 22 | 1 342 | 18 | (NA) | 22 | 1 342 | 18 | (NA) |
| $20,000 to $39,999 | 33 | 967 | 26 | (NA) | 33 | 967 | 26 | (NA) |
| $10,000 to $19,999 | 73 | 1 041 | 43 | (NA) | 73 | 1 041 | 43 | (NA) |
| $5,000 to $9,999 | 94 | 663 | 71 | (NA) | 94 | 663 | 71 | (NA) |
| $2,500 to $4,999 | 87 | 320 | 84 | (NA) | 87 | 320 | 84 | (NA) |
| Less than $2,500 (see text) | 108 | 139 | 182 | (NA) | (X) | (X) | 14 | (NA) |
| $2,000 to $2,499 | 20 | 45 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 29 | 50 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 25 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 34 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 69 | 343 | 155 | 699 | 62 | (D) | (NA) | 672 |
| Grains | 38 | 63 | (NA) | (NA) | 35 | 60 | 98 | 355 |
| Commodity Credit Corporation loans | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 4 | 113 | (NA) | (NA) | 4 | 113 | 6 | 77 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 27 | 77 | (NA) | (NA) | 23 | (D) | 18 | 159 |
| Vegetables, sweet corn, and melons | 3 | 6 | (NA) | (NA) | 3 | 6 | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 7 | 9 |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | 10 | 84 | (NA) | (NA) | 10 | 84 | 9 | 65 |
| Livestock, poultry, and their products | 408 | 6 404 | 407 | 4 023 | 317 | (D) | 257 | 3 839 |
| Poultry and poultry products | 6 | 1 | 5 | 1 | 5 | (D) | 5 | 1 |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 400 | 6 275 | (NA) | (NA) | 313 | 6 150 | 257 | 3 732 |
| Hogs and pigs | 14 | 30 | (NA) | (NA) | 10 | 27 | 10 | 26 |
| Sheep, lambs, and wool | 10 | 11 | (NA) | (NA) | 6 | 9 | 8 | 53 |
| Other livestock and livestock products (see text) | 26 | 88 | (NA) | (NA) | 21 | 85 | 15 | 28 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 429 | 430 | 523 989 | 179 | 303 884 | 13 842 | 23 | 76 981 | 4 035 | 1 873 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 10 | 9 | 40 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 10 | 9 | 295 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 6 | 8 | 375 | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 10 | 11 | 829 | 3 | 235 | 94 | – | – | – | – |
| 100 to 139 acres | 17 | 23 | 1 959 | 5 | 597 | 215 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 32 | 52 | 5 154 | 7 | 1 113 | 140 | – | – | – | – |
| 180 to 219 acres | 21 | 15 | 4 134 | 10 | 1 981 | 495 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 28 | 22 | 6 604 | 12 | 2 838 | 670 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 90 | 92 | 33 236 | 37 | 13 893 | 1 527 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 103 | 79 | 73 778 | 42 | 29 518 | 2 271 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 56 | 54 | 74 597 | 27 | 34 014 | 3 617 | 5 | 5 924 | 1 821 | 513 |
| 2,000 acres or more | 46 | 56 | 322 988 | 32 | 219 538 | 4 714 | 8 | 68 201 | 1 856 | 1 069 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 429 | 523 989 | 430 | 499 062 | 321 | 494 802 | 262 | 456 983 |
| Harvested cropland | 179 | 13 842 | 209 | 19 716 | 149 | 12 758 | 153 | 18 175 |
| Tenure of operator: | | | | | | | | |
| Full owners | 225 | 154 026 | 241 | 176 631 | 155 | 138 469 | 122 | 147 639 |
| Harvested cropland | 88 | 4 194 | (NA) | 5 163 | 69 | 3 616 | (NA) | 4 489 |
| Part owners | 144 | 252 133 | 124 | 222 323 | 123 | 243 574 | 94 | 213 404 |
| Harvested cropland | 74 | 7 461 | (NA) | 9 766 | 67 | 7 189 | (NA) | 9 093 |
| Tenants | 60 | 117 830 | 65 | 100 108 | 43 | 112 759 | 46 | 95 940 |
| Harvested cropland | 17 | 2 187 | (NA) | 4 787 | 13 | 1 953 | (NA) | 4 593 |
| Type of organization: | | | | | | | | |
| Individual or family | 381 | 330 070 | (NA) | (NA) | 283 | 302 360 | 236 | 351 025 |
| Partnership | 42 | 121 405 | (NA) | (NA) | 32 | 119 928 | 23 | 93 452 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 3 | 12 506 |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 164 | 199 | 140 | 146 |
| Other | 265 | 228 | 181 | 113 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 3 | 6 | 1 |
| 25 to 34 years | 24 | 37 | 16 | 23 |
| 35 to 44 years | 53 | 44 | 37 | 26 |
| 45 to 54 years | 92 | 97 | 70 | 61 |
| 55 to 64 years | 108 | 129 | 82 | 82 |
| 65 years and over | 145 | 117 | 110 | 66 |
| Average age | 56.9 | 56.3 | 57.4 | 55.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 216 | 197 | 172 | 125 |
| Not on farm operated | 162 | 160 | 113 | 95 |
| Not reported | 51 | 70 | 36 | 39 |
| Operators reporting days of work off farm: | | | | |
| None | 142 | 144 | 118 | 89 |
| 1 to 49 days | 36 | 15 | 26 | 12 |
| 50 to 99 days | 13 | 8 | 9 | 4 |
| 100 to 149 days | 14 | 14 | 13 | 7 |
| 150 to 199 days | 24 | 22 | 20 | 20 |
| 200 days or more | 185 | 146 | 122 | 78 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 174 | 1 554 | 180 | 1 072 | 132 | 1 529 | 115 | 1 010 |
| Feed for livestock and poultry | 364 | 1 228 | 391 | 910 | 289 | 1 183 | 242 | 829 |
| Commercially mixed formula feeds | 108 | 368 | 315 | 654 | 93 | 361 | 215 | 607 |
| Animal health costs | 277 | 73 | (NA) | (NA) | 224 | 64 | 170 | 46 |
| Seeds, bulbs, plants, and trees | 76 | 57 | 132 | 80 | 56 | 51 | 105 | 73 |
| Commercial fertilizer | 103 | 134 | 124 | 116 | 93 | 129 | 103 | 107 |
| Other agricultural chemicals including lime | 128 | 121 | 88 | 37 | 108 | 118 | 72 | 37 |
| Hired farm labor | 136 | 445 | 131 | 321 | 119 | 436 | 110 | 318 |
| Contract labor | 64 | 72 | 35 | 48 | 59 | 71 | 29 | 43 |
| Customwork, machine hire, and rental of machinery and equipment | 153 | 216 | 127 | 139 | 136 | 205 | 100 | 134 |
| Energy and petroleum products | 420 | 505 | (NA) | (NA) | 315 | 472 | (NA) | (NA) |
| Petroleum products | 420 | 418 | 391 | 277 | 315 | 391 | 253 | 253 |
| Gasoline | 392 | 266 | (NA) | (NA) | 303 | 249 | 178 | 119 |
| Diesel fuel | 138 | 74 | (NA) | (NA) | 112 | 71 | 88 | 56 |
| LP gas, butane, and propane | 90 | 42 | (NA) | (NA) | 63 | 38 | 96 | 40 |
| Fuel oil | 14 | (D) | (NA) | (NA) | 8 | (D) | | |
| Natural gas | 7 | (D) | (NA) | (NA) | 1 | (D) | 253 | 38 |
| Kerosene, motor oil, and grease | 420 | 30 | (NA) | (NA) | 315 | 27 | | |
| Electricity | 211 | (D) | (NA) | (NA) | 166 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 85 | 10 052 | 83 | (D) | 103 | 9 483 |
| Cropland fertilized, except pasture | 62 | 5 384 | 60 | (D) | (NA) | 6 265 |
| Pasture and rangeland fertilized | 55 | 4 668 | 54 | (D) | (NA) | 3 218 |
| Lime | 3 | 347 | 2 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 25 | 1 528 | 25 | 1 528 | (NA) | 413 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 7 | 115 | 7 | 115 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 83 | 18 134 | 68 | 17 588 | (NA) | 13 081 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 2 | (D) |
| Insect control on livestock and poultry | 101 | (X) | 92 | (X) | 47 | (X) |
| Sanitation and rodent and bird control | 18 | (X) | 18 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 426 | 360 | 320 | 230 |
| — $1,000 | 6 286 | 3 560 | 5 464 | 2 832 |
| Average per farm — dollars | 14 756 | 9 889 | 17 074 | 12 313 |
| Farms by value group: | | | | |
| $1 to $4,999 | 125 | 141 | 106 | 75 |
| $5,000 to $9,999 | 137 | 100 | 69 | 49 |
| $10,000 to $19,999 | 86 | 75 | 67 | 64 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 20 | 25 | 20 | 25 |
| $30,000 to $49,999 | 35 | 11 | 35 | 9 |
| $50,000 to $69,999 | 14 | 6 | 14 | 6 |
| $70,000 to $99,999 | 3 | | 3 | |
| $100,000 to $199,999 | 5 | 2 | 5 | 2 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 201 | 266 | 100 | 120 | 134 | 146 | 217 | 257 | 123 |
| Motortrucks including pickups | 392 | 551 | 227 | 302 | 218 | 249 | 319 | 465 | 201 |
| Wheel tractors | 316 | 466 | 30 | 38 | 303 | 428 | 248 | 381 | 63 |
| Grain and bean combines, self-propelled only | 59 | 62 | 7 | 7 | 52 | 55 | 35 | 36 | 3 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | – |
| Cottonpickers | 1 | (D) | 1 | (D) | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 34 | 34 | 6 | 6 | 28 | 28 | 26 | 28 | 3 |
| Pickup balers | 37 | 38 | 4 | 4 | 34 | 34 | 30 | 30 | 8 |
| Field forage harvesters, shear bar or flywheel type | 6 | 6 | – | – | 6 | 6 | 5 | 6 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 136 | 30 | (X) | 120 | (X) | 119 | 110 |
| Workers | 402 | (X) | 63 | (X) | 339 | 377 | 384 |
| Farms with— | | | | | | | |
| 1 worker | 64 | 18 | 18 | 59 | 59 | 52 | 54 |
| 2 workers | 12 | 7 | 14 | 7 | 14 | 8 | 13 |
| 3 or 4 workers | 34 | 4 | (D) | 32 | 105 | 34 | 20 |
| 5 to 9 workers | 23 | – | – | 20 | (D) | 22 | 15 |
| 10 workers or more | 3 | 1 | (D) | 2 | (D) | 3 | 8 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 405 | (X) | 396 | (X) | 308 | (X) | 247 | (X) |
| Any cattle, hogs, or sheep | 399 | (X) | 392 | (X) | 306 | (X) | 244 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 408 | 6 404 | 407 | 4 023 | 317 | 6 272 | 257 | 3 839 |
| Any cattle, hogs, or sheep $1,000 | 407 | 6 315 | 405 | (NA) | 316 | (D) | 257 | 3 811 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 392 | 34 514 | 391 | 40 465 | 303 | 33 098 | 244 | 37 284 |
| Cows and heifers that had calved | 374 | 17 797 | 335 | 21 417 | 289 | (D) | 225 | 19 859 |
| Beef cows | 374 | 17 774 | 334 | 21 388 | 289 | (D) | 225 | 19 835 |
| Milk cows | 15 | 23 | 24 | 29 | 14 | (D) | 19 | 24 |
| Heifers and heifer calves | 324 | 7 083 | (NA) | (NA) | 255 | 6 772 | 202 | 7 226 |
| Steers, steer calves, bulls and bull calves | 368 | 9 634 | (NA) | (NA) | 287 | 9 348 | 235 | 10 199 |
| Sales: | | | | | | | | |
| Cattle and calves | 400 | 23 440 | 403 | 21 990 | 313 | 22 872 | 257 | 20 796 |
| $1,000 | (X) | 6 275 | (X) | (NA) | (X) | 6 150 | (X) | 3 732 |
| Calves | 330 | 12 600 | (NA) | (NA) | 259 | 12 223 | 188 | 8 186 |
| $1,000 | (X) | 2 909 | (X) | (NA) | (X) | 2 830 | (X) | 1 183 |
| Cattle | 293 | 10 840 | (NA) | (NA) | 244 | 10 649 | 225 | 12 610 |
| $1,000 | (X) | 3 366 | (X) | (NA) | (X) | 3 320 | (X) | 2 549 |
| Fattened cattle | 18 | 382 | (NA) | (NA) | 16 | (D) | 11 | 523 |
| $1,000 | (X) | 116 | (X) | (NA) | (X) | (D) | (X) | 137 |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 16 | 608 | 15 | 113 | 10 | 576 | 7 | 75 |
| Used or to be used for breeding | 10 | 125 | (NA) | (NA) | 7 | (D) | 2 | (D) |
| Other hogs and pigs | 14 | 483 | (NA) | (NA) | 8 | (D) | 7 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 11 | 105 | 4 | 100 | 8 | 101 | 3 | (D) |
| Dec. 1 of preceding year and May 31 | 9 | 38 | 4 | 100 | 7 | (D) | 3 | (D) |
| June 1 and Nov. 30 | 7 | 67 | – | – | 6 | (D) | – | – |
| Sheep and lambs | 11 | 354 | 17 | 4 484 | 8 | 303 | 8 | 4 267 |
| Ewes 1 year old or older | 10 | 325 | (NA) | (NA) | 8 | (D) | 8 | 3 077 |
| Goats | 6 | 1 662 | (NA) | (NA) | 6 | 1 662 | 10 | 2 258 |
| Horses and ponies | 140 | 501 | 81 | 309 | 114 | 399 | 65 | 244 |
| Sales: | | | | | | | | |
| Hogs and pigs | 14 | 790 | 12 | 1 074 | 10 | 769 | 10 | (D) |
| $1,000 | (X) | 30 | (X) | (NA) | (X) | 27 | (X) | 26 |
| Feeder pigs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 9 | 193 | 16 | 1 132 | 5 | 154 | 8 | 966 |
| Sheep and lambs shorn | 7 | 289 | (NA) | (NA) | 6 | (D) | 8 | 3 939 |
| Pounds of wool | (X) | 2 856 | (X) | (NA) | (X) | (D) | (X) | 28 068 |
| Sheep, lambs, and wool $1,000 | 10 | 11 | (NA) | (NA) | 6 | 9 | 8 | 53 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | 263 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 4 |
| Horses and ponies | 19 | 42 | 8 | 18 | 15 | 81 | 4 | 11 |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | 16 | (X) | 2 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 41 | (X) | 48 | (X) | 30 | (X) | 29 | (X) |
| Chickens 3 months old or older | 37 | 952 | 46 | 893 | 26 | 716 | 27 | 600 |
| Hens and pullets of laying age | 36 | 905 | 45 | 848 | 25 | 669 | 26 | 573 |
| Pullets 3 months old or older | 4 | 47 | (NA) | (NA) | 4 | 47 | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 2 | (D) | – | – |
| Turkeys | 4 | 50 | (NA) | (NA) | 4 | 50 | 3 | 65 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | 50 |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 15 |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 3 | (X) | 2 | (X) | 3 | (X) |
| Chickens 3 months old or older | 3 | 80 | 3 | 86 | 2 | (D) | 3 | 86 |
| Hens and pullets of laying age | 2 | (D) | 3 | 86 | 1 | (D) | 3 | 86 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 6 | 1 | 5 | 1 | 5 | (D) | 5 | 1 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 4 | 40 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 3 | 36 | 3 780 | (NA) | (NA) | 3 | (D) | 3 780 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 11 | 764 | (X) | – | – | 10 | (D) | (X) | – | – |
| | 1974 | 42 | 3 392 | (X) | (NA) | (NA) | 35 | 3 144 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 6 | 479 | 8 119 | – | – | 6 | 479 | 8 119 | – | – |
| | 1974 | 16 | 834 | 20 955 | (NA) | (NA) | 15 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 1 940 | 7 526 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | 50 | 124 | – | – | 3 | 50 | 124 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 261 | 331 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 36 | 2 054 | 18 354 | 1 | (D) | 33 | 1 887 | 17 636 | 1 | (D) |
| | 1974 | 106 | 7 398 | 97 488 | (NA) | (NA) | 85 | 7 005 | 93 437 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 44 | 2 295 | 45 360 | 1 | (D) | 37 | 2 133 | 43 170 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 58 | 3 056 | 57 655 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 8 | 518 | 388 700 | 3 | (D) | 8 | 518 | 388 700 | 3 | (D) |
| | 1974 | 10 | 550 | 411 713 | (NA) | (NA) | 9 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 4 | (D) | 614 | 3 | 615 | 4 | (D) | 614 | 3 | 615 |
| | 1974 | 6 | 975 | 449 | (NA) | (NA) | 6 | 975 | 449 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | 1 | (Z) | (D) | 1 | (Z) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 132 | 6 000 | 6 084 | 9 | 354 | 114 | 5 347 | 5 810 | 9 | 354 |
| | 1974 | 97 | 3 667 | 3 644 | (NA) | (NA) | 76 | 3 224 | 3 364 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 5 | 70 | 166 | 4 | 56 | 5 | 70 | 166 | 4 | 56 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 97 | 67 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 119 | 5 367 | 5 285 | 7 | 298 | 105 | 4 921 | 5 073 | 7 | 298 |
| Field seed crops | 1978 | 6 | 258 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 164 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 6 | (X) | 3 | 6 | 3 | 6 | (X) | 3 | 6 |
| | 1974 | 3 | 8 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 24 | 683 | (X) | 6 | 84 | 19 | 662 | (X) | 6 | 84 |
| | 1974 | 21 | 382 | (X) | (NA) | (NA) | 18 | 371 | (X) | 3 | 5 |
| Apples (pounds) | 1978 | 7 | 6 | 200 | (NA) | (NA) | 4 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 7 | (D) | (NA) | (NA) | 4 | 4 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 74 | 743 790 | 78 | 731 567 | 72 | (D) | 71 | 729 764 |
| Average size of farm | (X) | 10 051 | (X) | 9 379 | (X) | 10 312 | (X) | 10 278 |
| Approximate land area | (X) | 584 960 | (X) | 584 960 | (X) | 584 960 | (X) | 584 960 |
| Proportion in farms ... percent | (X) | 127.2 | (X) | 125.1 | (X) | 126.9 | (X) | 124.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 2 165 096 | (X) | 877 423 | (X) | 2 221 452 | (X) | 960 465 | (X) |
| Average per acre ... dollars | (X) | 215 | (X) | 94 | (X) | 215 | (X) | 93 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 33 | (D) | 28 | 6 733 | 31 | (D) | 24 | 5 940 |
| Harvested cropland | 13 | (D) | 11 | 777 | 13 | 994 | 11 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | – | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 20 to 29 acres | 2 | (D) | 3 | (NA) | 2 | (D) | 3 | (NA) |
| 30 to 49 acres | 4 | 145 | 4 | (NA) | 4 | 145 | 4 | (NA) |
| 50 to 99 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 100 to 199 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 200 to 499 acres | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 12 | (D) | 21 | 3 863 | 12 | (D) | 17 | 3 073 |
| Other cropland | 20 | 8 972 | 4 | 2 093 | 18 | (D) | 3 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland on which all crops failed | 14 | 3 410 | (NA) | (NA) | 13 | (D) | 1 | (D) |
| Cropland in cultivated summer fallow | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Cropland idle | 7 | 4 452 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Total woodland | 2 | (D) | – | – | 2 | (D) | – | – |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 72 | 723 565 | 73 | 724 834 | 70 | (D) | 69 | 723 824 |
| Pastureland and rangeland, other than cropland and woodland pastured | 69 | 721 319 | (NA) | (NA) | 67 | (D) | 65 | 722 771 |
| Land in house lots, ponds, roads, wasteland, etc | 23 | 2 246 | (NA) | (NA) | 21 | (D) | 22 | 1 053 |
| Pastureland, all types | 70 | 728 878 | (NA) | (NA) | 68 | (D) | (NA) | 725 844 |
| Irrigated land | 10 | 614 | 14 | 780 | 10 | 614 | 13 | (D) |
| Harvested cropland irrigated | 10 | 614 | (NA) | (NA) | 10 | 614 | 10 | 527 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 4 | (D) | (X) | (X) | 4 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 74 | 5 301 | 78 | 3 134 | 72 | (D) | 71 | 3 124 |
| Average per farm ... dollars | (X) | 71 632 | (X) | 40 179 | (X) | 73 571 | (X) | 44 000 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 18 | 3 330 | 10 | (NA) | 18 | 3 330 | 10 | (NA) |
| $40,000 to $99,999 | 20 | 1 383 | 20 | (NA) | 20 | 1 383 | 20 | (NA) |
| $20,000 to $39,999 | 13 | 403 | 18 | (NA) | 13 | 403 | 18 | (NA) |
| $10,000 to $19,999 | 8 | 110 | 9 | (NA) | 8 | 110 | 9 | (NA) |
| $5,000 to $9,999 | 7 | (D) | 7 | (NA) | 7 | (D) | 7 | (NA) |
| $2,500 to $4,999 | 6 | (D) | 5 | (NA) | 6 | (D) | 5 | (NA) |
| Less than $2,500 (see text) | 2 | (D) | 9 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 3 | 61 | 2 | (D) | 3 | 61 | (NA) | (D) |
| Grains | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 73 | 5 240 | 78 | (D) | 71 | (D) | 71 | (D) |
| Poultry and poultry products | – | – | – | – | – | – | – | – |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 69 | 2 962 | (NA) | (NA) | 67 | (D) | 69 | 1 440 |
| Hogs and pigs | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Sheep, lambs, and wool | 58 | 2 209 | (NA) | (NA) | 57 | (D) | 57 | 1 642 |
| Other livestock and livestock products (see text) | 10 | (D) | (NA) | (NA) | 10 | (D) | 14 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 74 | 78 | 743 790 | 13 | 201 131 | 994 | 10 | 121 114 | 639 | 614 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 2 | 4 | (D) | – | – | – | – | – | – | – |
| 10 to 49 acres | 1 | – | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | – | 1 | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 100 to 139 acres | – | 1 | – | – | – | – | – | – | – | – |
| 140 to 179 acres | – | – | – | – | – | – | – | – | – | – |
| 180 to 219 acres | – | – | – | – | – | – | – | – | – | – |
| 220 to 259 acres | – | – | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 1 | 7 | (D) | – | – | – | – | – | – | – |
| 500 to 999 acres | 7 | 3 | 4 958 | – | – | – | – | – | – | – |
| 1,000 to 1,999 acres | 9 | 6 | 11 645 | – | – | – | – | – | – | – |
| 2,000 acres or more | 53 | 55 | 726 815 | 12 | (D) | (D) | 9 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 74 | 743 790 | 78 | 731 567 | 72 | (D) | 71 | 729 764 |
| Harvested cropland | 13 | 994 | 11 | 777 | 13 | 994 | 11 | 777 |
| Tenure of operator: | | | | | | | | |
| Full owners | 30 | 211 988 | 33 | 189 230 | 28 | (D) | 28 | (D) |
| Harvested cropland | 2 | (D) | (NA) | 142 | 2 | (D) | (NA) | 142 |
| Part owners | 32 | 459 877 | 35 | 455 739 | 32 | 459 877 | 35 | 455 739 |
| Harvested cropland | 9 | 720 | (NA) | 355 | 9 | 720 | (NA) | 355 |
| Tenants | 12 | 71 925 | 10 | 86 598 | 12 | 71 925 | 8 | (D) |
| Harvested cropland | 2 | (D) | (NA) | 280 | 2 | (D) | (NA) | 280 |
| Type of organization: | | | | | | | | |
| Individual or family | 59 | 516 455 | (NA) | (NA) | 58 | (D) | 59 | 539 279 |
| Partnership | 13 | (D) | (NA) | (NA) | 12 | (D) | 11 | (D) |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 44 | 52 | 43 | 48 |
| Other | 30 | 25 | 29 | 22 |
| Operators by age group: | | | | |
| Under 25 years | – | 4 | – | 1 |
| 25 to 34 years | 12 | 7 | 12 | 7 |
| 35 to 44 years | 5 | 12 | 5 | 11 |
| 45 to 54 years | 16 | 24 | 15 | 21 |
| 55 to 64 years | 22 | 20 | 22 | 20 |
| 65 years and over | 19 | 10 | 18 | 10 |
| Average age | 55.1 | 50.3 | 54.9 | 51.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 33 | 27 | 32 | 27 |
| Not on farm operated | 31 | 30 | 30 | 25 |
| Not reported | 10 | 20 | 10 | 18 |
| Operators reporting days of work off farm: | | | | |
| None | 52 | 30 | 51 | 30 |
| 1 to 49 days | 1 | 2 | 1 | 2 |
| 50 to 99 days | – | 7 | – | 4 |
| 100 to 149 days | 2 | 3 | 2 | 3 |
| 150 to 199 days | – | 8 | – | 5 |
| 200 days or more | 15 | 13 | 14 | 12 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 41 | 1 297 | 39 | 426 | 41 | 1 297 | 36 | 421 |
| Feed for livestock and poultry | 69 | 1 129 | 76 | 872 | 67 | (D) | 69 | 868 |
| Commercially mixed formula feeds | 22 | 253 | 75 | 774 | 22 | 253 | 68 | 771 |
| Animal health costs | 58 | 53 | (NA) | (NA) | 57 | (D) | 47 | 29 |
| Seeds, bulbs, plants, and trees | 10 | 22 | 5 | 4 | 10 | 22 | 3 | (D) |
| Commercial fertilizer | 5 | 16 | 11 | 5 | 5 | 16 | 11 | 5 |
| Other agricultural chemicals including lime | 33 | 162 | 16 | 38 | 33 | 162 | 13 | 35 |
| Hired farm labor | 43 | 450 | 41 | 377 | 43 | 450 | 41 | 377 |
| Contract labor | 25 | 55 | 25 | 42 | 25 | 55 | 25 | 42 |
| Customwork, machine hire, and rental of machinery and equipment | 21 | 176 | 17 | 74 | 21 | 176 | 16 | (D) |
| Energy and petroleum products | 73 | 334 | (NA) | (NA) | 71 | (D) | (NA) | (NA) |
| Petroleum products | 73 | 262 | 76 | 178 | 71 | (D) | 69 | 176 |
| Gasoline | 69 | 176 | (NA) | (NA) | 67 | (D) | 69 | 110 |
| Diesel fuel | 31 | 24 | (NA) | (NA) | 31 | 24 | 25 | 24 |
| LP gas, butane, and propane | 34 | 45 | (NA) | (NA) | 34 | 45 | 28 | 22 |
| Fuel oil | 2 | (D) | (NA) | (NA) | 2 | (D) | | |
| Natural gas | 3 | (D) | (NA) | (NA) | 3 | (D) | 69 | 20 |
| Kerosene, motor oil, and grease | 73 | 13 | (NA) | (NA) | 71 | (D) | | |
| Electricity | 55 | (D) | (NA) | (NA) | 54 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 5 | 839 | 5 | 839 | 11 | 497 |
| Cropland fertilized, except pasture | 5 | (D) | 5 | (D) | (NA) | 447 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | 50 |
| Lime | 2 | (D) | 2 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | – | – | – | – | (NA) | 40 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 26 | 20 870 | 26 | 20 870 | (NA) | 8 810 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 30 | (X) | 30 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 6 | (X) | 6 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 74 | 72 | 72 | 66 |
| $1,000 | 2 298 | 1 366 | (D) | 1 340 |
| Average per farm — dollars | 31 060 | 18 972 | 31 714 | 20 303 |
| Farms by value group: | | | | |
| $1 to $4,999 | 7 | 18 | 7 | 14 |
| $5,000 to $9,999 | 15 | 11 | 14 | 9 |
| $10,000 to $19,999 | 16 | 18 | 15 | 18 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 9 | 11 | 9 | 11 |
| $30,000 to $49,999 | 10 | 9 | 10 | 9 |
| $50,000 to $69,999 | 7 | 3 | 7 | 3 |
| $70,000 to $99,999 | 6 | | 6 | |
| $100,000 to $199,999 | 4 | 2 | 4 | 2 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 43 | 73 | 34 | 51 | 15 | 22 | 50 | 83 | 61 |
| Motortrucks including pickups | 68 | 171 | 54 | 106 | 34 | 65 | 69 | 172 | 102 |
| Wheel tractors | 45 | 76 | 18 | 19 | 34 | 57 | 44 | 89 | 35 |
| Grain and bean combines, self-propelled only | 1 | (D) | – | – | 1 | (D) | – | – | – |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | – | – | – |
| Other corpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 6 | 6 | 1 | (D) | 5 | (D) | 4 | 4 | 4 |
| Pickup balers | 6 | 6 | 2 | (D) | 4 | (D) | 6 | 7 | 4 |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | 1 | (D) | – | – | 1 | (D) | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 43 | 33 | (X) | 30 | (X) | 43 | 41 |
| Workers | 217 | (X) | 69 | (X) | 148 | 217 | 227 |
| Farms with— | | | | | | | |
| 1 worker | 10 | 14 | 14 | 10 | 10 | 10 | 12 |
| 2 workers | 13 | 10 | 20 | 8 | 16 | 13 | 8 |
| 3 or 4 workers | 8 | 8 | (D) | 6 | (D) | 8 | 8 |
| 5 to 9 workers | 6 | 1 | (D) | 1 | (D) | 6 | 7 |
| 10 workers or more | 6 | – | – | 5 | 96 | 6 | 6 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 69 | (X) | 76 | (X) | 67 | (X) | 70 | (X) |
| Any cattle, hogs, or sheep | 69 | (X) | 76 | (X) | 67 | (X) | 70 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 73 | 5 240 | 78 | (D) | 71 | (D) | 71 | (D) |
| Any cattle, hogs, or sheep $1,000 | 73 | (D) | 78 | (NA) | 71 | 5 170 | 71 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 64 | 18 957 | 73 | 17 608 | 62 | (D) | 68 | 17 525 |
| Cows and heifers that had calved | 61 | 10 913 | 63 | 10 516 | 59 | (D) | 60 | 10 499 |
| Beef cows | 61 | 10 899 | 61 | 10 490 | 59 | (D) | 58 | 10 473 |
| Milk cows | 6 | 14 | 11 | 26 | 6 | 14 | 11 | 26 |
| Heifers and heifer calves | 55 | 4 661 | (NA) | (NA) | 54 | (D) | 49 | 3 311 |
| Steers, steer calves, bulls and bull calves | 61 | 3 383 | (NA) | (NA) | 59 | (D) | 58 | 3 715 |
| Sales: | | | | | | | | |
| Cattle and calves | 69 | 9 782 | 75 | 9 549 | 67 | (D) | 69 | 9 509 |
| $1,000 | (X) | 2 962 | (X) | (NA) | (X) | (D) | (X) | 1 440 |
| Calves | 39 | 2 916 | (NA) | (NA) | 39 | 2 916 | 54 | 5 238 |
| $1,000 | (X) | 720 | (X) | (NA) | (X) | 720 | (X) | 677 |
| Cattle | 54 | 6 866 | (NA) | (NA) | 52 | (D) | 52 | 4 271 |
| $1,000 | (X) | 2 242 | (X) | (NA) | (X) | (D) | (X) | 762 |
| Fattened cattle | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Used or to be used for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other hogs and pigs | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1 | (D) | – | – | 1 | (D) | – | – |
| Dec. 1 of preceding year and May 31 | 1 | (D) | – | – | 1 | (D) | – | – |
| June 1 and Nov. 30 | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs | 56 | 62 359 | 59 | 71 181 | 55 | (D) | 55 | 70 945 |
| Ewes 1 year old or older | 53 | 46 893 | (NA) | (NA) | 53 | 46 893 | 53 | 52 779 |
| Goats | 7 | 1 250 | (NA) | (NA) | 7 | 1 250 | 6 | 1 570 |
| Horses and ponies | 35 | 321 | 34 | 272 | 35 | 321 | 34 | 272 |
| Sales: | | | | | | | | |
| Hogs and pigs | 1 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Feeder pigs | 1 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 57 | 40 064 | 60 | 52 993 | 56 | (D) | 56 | 52 846 |
| Sheep and lambs shorn | 56 | 58 432 | (NA) | (NA) | 55 | (D) | 56 | 62 212 |
| Pounds of wool | (X) | 474 970 | (X) | (NA) | (X) | (D) | (X) | 525 434 |
| Sheep, lambs, and wool $1,000 | 58 | 2 209 | (NA) | (NA) | 57 | (D) | 57 | 1 642 |
| Goats | 4 | 482 | (NA) | (NA) | 4 | 482 | 4 | 122 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | 9 | (X) | (D) |
| Horses and ponies | 7 | 72 | 8 | 11 | 7 | 72 | 8 | 11 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | – | (X) | 2 | (X) | – | (X) | 2 | (X) |
| Chickens 3 months old or older | – | – | 2 | (D) | – | – | 2 | (D) |
| Hens and pullets of laying age | – | – | 2 | (D) | – | – | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | – | – | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 10 | 620 | 1 780 | 6 | 460 | 10 | 620 | 1 780 | 6 | 460 |
| | 1974 | 9 | 507 | 2 201 | (NA) | (NA) | 9 | 507 | 2 201 | 9 | 507 |
| Alfalfa hay (tons, dry) | 1978 | 4 | (D) | (D) | 3 | (D) | 4 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 415 | 1 953 | 8 | 415 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 7 | 388 | 887 | 4 | 238 | 7 | 388 | 887 | 4 | 238 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 338 | 524 198 | 340 | 462 112 | 292 | 511 839 | 280 | 447 831 |
| Average size of farm | (X) | 1 551 | (X) | 1 359 | (X) | 1 753 | (X) | 1 599 |
| Approximate land area | (X) | 592 640 | (X) | 592 640 | (X) | 592 640 | (X) | 592 640 |
| Proportion in farms ... percent | (X) | 88.5 | (X) | 78.0 | (X) | 86.4 | (X) | 75.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 313 301 | (X) | 147 862 | (X) | 348 038 | (X) | 171 425 | (X) |
| Average per acre ... dollars | (X) | 202 | (X) | 109 | (X) | 201 | (X) | 107 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 305 | 122 726 | 307 | 101 495 | 271 | 118 382 | 254 | 94 715 |
| Harvested cropland | 228 | 44 389 | 209 | 37 430 | 208 | 43 907 | 194 | 36 997 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | 6 | (NA) | – | – | 1 | (NA) |
| 10 to 19 acres | 15 | (D) | 6 | (NA) | 10 | 144 | 4 | (NA) |
| 20 to 29 acres | 21 | 488 | 7 | (NA) | 13 | 313 | 5 | (NA) |
| 30 to 49 acres | 33 | 1 200 | 17 | (NA) | 29 | (D) | 14 | (NA) |
| 50 to 99 acres | 45 | 3 236 | 61 | (NA) | 43 | (D) | 58 | (NA) |
| 100 to 199 acres | 45 | 5 942 | 48 | (NA) | 45 | 5 942 | 48 | (NA) |
| 200 to 499 acres | 51 | 15 842 | 50 | (NA) | 51 | 15 842 | 50 | (NA) |
| 500 to 999 acres | 11 | 6 223 | 12 | (NA) | 11 | 6 223 | 12 | (NA) |
| 1,000 acres or more | 6 | 11 235 | 2 | (NA) | 6 | 11 235 | 2 | (NA) |
| Cropland used only for pasture | 168 | 37 563 | 198 | 38 733 | 150 | (D) | 156 | 34 249 |
| Other cropland | 184 | 40 774 | 136 | 25 332 | 161 | (D) | 118 | 23 469 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 25 | 3 157 | (NA) | (NA) | 22 | (D) | 7 | 502 |
| Cropland on which all crops failed | 120 | 26 198 | (NA) | (NA) | 101 | 24 541 | 78 | 15 416 |
| Cropland in cultivated summer fallow | 53 | 6 600 | (NA) | (NA) | 51 | (D) | 46 | 5 804 |
| Cropland idle | 63 | 4 819 | (NA) | (NA) | 56 | 4 634 | 17 | 1 747 |
| Total woodland | 49 | 18 645 | 41 | 14 781 | 41 | 17 543 | 31 | 13 781 |
| Woodland pastured | 47 | (D) | (NA) | (NA) | 40 | (D) | 26 | 12 545 |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 2 | (D) | 5 | 1 236 |
| Other land | 270 | 382 827 | 247 | 345 836 | 234 | 375 914 | 215 | 339 335 |
| Pastureland and rangeland, other than cropland and woodland pastured | 210 | 378 727 | (NA) | (NA) | 184 | 371 911 | 171 | 335 291 |
| Land in house lots, ponds, roads, wasteland, etc | 142 | 4 100 | (NA) | (NA) | 122 | 4 003 | 134 | 4 044 |
| Pastureland, all types | 298 | 434 841 | (NA) | (NA) | 260 | 424 947 | (NA) | 382 085 |
| Irrigated land | 7 | 510 | 5 | 110 | 5 | (D) | 5 | 110 |
| Harvested cropland irrigated | 6 | (D) | (NA) | (NA) | 4 | (D) | 4 | 90 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | 20 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 153 | 6 203 | (X) | (X) | 139 | 6 090 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 338 | 9 730 | 340 | 5 151 | 292 | 9 674 | 280 | 5 081 |
| Average per farm ... dollars | (X) | 28 786 | (X) | 15 150 | (X) | 33 130 | (X) | 18 146 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 18 | 3 679 | 5 | (NA) | 18 | 3 679 | 5 | (NA) |
| $40,000 to $99,999 | 45 | 2 943 | 15 | (NA) | 45 | 2 943 | 15 | (NA) |
| $20,000 to $39,999 | 54 | 1 477 | 35 | (NA) | 54 | 1 477 | 35 | (NA) |
| $10,000 to $19,999 | 69 | 977 | 68 | (NA) | 69 | 977 | 68 | (NA) |
| $5,000 to $9,999 | 58 | 416 | 87 | (NA) | 58 | 416 | 87 | (NA) |
| $2,500 to $4,999 | 48 | 181 | 55 | (NA) | 48 | 181 | 55 | (NA) |
| Less than $2,500 (see text) | 46 | 56 | 75 | (NA) | (X) | (X) | 15 | (NA) |
| $2,000 to $2,499 | 10 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 12 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 17 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 179 | (D) | 190 | 1 517 | 168 | (D) | (NA) | 1 510 |
| Grains | 78 | 487 | (NA) | (NA) | 72 | 482 | 108 | 680 |
| Commodity Credit Corporation loans | 17 | 44 | (NA) | (NA) | 17 | 44 | (NA) | (NA) |
| Cotton and cottonseed | 107 | 2 672 | (NA) | (NA) | 105 | (D) | 105 | 525 |
| Commodity Credit Corporation loans | 20 | 238 | (NA) | (NA) | 20 | 238 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 41 | (D) | (NA) | (NA) | 36 | 185 | 31 | (D) |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 32 | 612 | (NA) | (NA) | 31 | (D) | 22 | 138 |
| Livestock, poultry, and their products | 291 | (D) | 288 | 3 634 | 261 | (D) | 241 | 3 571 |
| Poultry and poultry products | 2 | (D) | 12 | 3 | 2 | (D) | 11 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 283 | 5 637 | (NA) | (NA) | 255 | 5 596 | 233 | 3 218 |
| Hogs and pigs | 10 | 89 | (NA) | (NA) | 8 | (D) | 23 | 349 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 7 | 9 | (NA) | (NA) | 7 | 9 | 5 | 1 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 338 | 340 | 524 198 | 228 | 277 891 | 44 389 | 7 | 12 268 | 465 | 510 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 7 | 10 | 14 | – | – | – | – | – | – | – |
| 10 to 49 acres | 6 | 14 | 143 | 1 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 5 | 8 | 283 | 3 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 7 | 9 | 562 | 5 | 407 | 161 | – | – | – | – |
| 100 to 139 acres | 9 | 12 | 1 085 | 7 | 843 | 379 | – | – | – | – |
| 140 to 179 acres | 20 | 25 | 3 213 | 12 | 1 908 | 805 | – | – | – | – |
| 180 to 219 acres | 12 | 8 | 2 374 | 9 | 1 794 | 840 | – | – | – | – |
| 220 to 259 acres | 10 | 10 | 2 404 | 9 | 2 152 | 424 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 75 | 73 | 28 707 | 53 | 20 091 | 5 777 | – | – | – | – |
| 500 to 999 acres | 75 | 79 | 52 380 | 56 | 39 681 | 8 672 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 56 | 41 | 78 373 | 42 | 56 674 | 9 612 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 56 | 51 | 354 660 | 31 | 154 150 | 17 582 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 338 | 524 198 | 340 | 462 112 | 292 | 511 839 | 280 | 447 831 |
| Harvested cropland | 228 | 44 389 | 209 | 37 430 | 208 | 43 907 | 194 | 36 997 |
| Tenure of operator: | | | | | | | | |
| Full owners | 147 | 201 657 | 181 | 212 002 | 112 | 195 571 | 135 | 201 998 |
| Harvested cropland | 87 | 11 337 | (NA) | 10 761 | 71 | 10 997 | (NA) | 10 363 |
| Part owners | 127 | 234 028 | 120 | 218 565 | 120 | 228 767 | 112 | 215 242 |
| Harvested cropland | 97 | 24 773 | (NA) | 22 838 | 93 | 24 631 | (NA) | 22 821 |
| Tenants | 64 | 88 513 | 39 | 31 545 | 60 | 87 501 | 33 | 30 591 |
| Harvested cropland | 44 | 8 279 | (NA) | 3 831 | 44 | 8 279 | (NA) | 3 813 |
| Type of organization: | | | | | | | | |
| Individual or family | 293 | 366 381 | (NA) | (NA) | 258 | 358 166 | 257 | 307 357 |
| Partnership | 38 | 106 262 | (NA) | (NA) | 29 | (D) | 20 | 94 982 |
| Corporation | 4 | 50 330 | (NA) | (NA) | 4 | 50 330 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 1 225 | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 197 | 223 | 177 | 197 |
| Other | 141 | 114 | 115 | 80 |
| Operators by age group: | | | | |
| Under 25 years | 13 | 8 | 12 | 8 |
| 25 to 34 years | 28 | 16 | 25 | 12 |
| 35 to 44 years | 42 | 38 | 37 | 33 |
| 45 to 54 years | 79 | 76 | 69 | 63 |
| 55 to 64 years | 93 | 101 | 78 | 80 |
| 65 years and over | 83 | 98 | 71 | 81 |
| Average age | 53.8 | 56.2 | 53.5 | 55.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 135 | 117 | 116 | 98 |
| Not on farm operated | 150 | 146 | 127 | 126 |
| Not reported | 53 | 74 | 49 | 53 |
| Operators reporting days of work off farm: | | | | |
| None | 122 | 105 | 113 | 92 |
| 1 to 49 days | 24 | 15 | 22 | 7 |
| 50 to 99 days | 15 | 16 | 11 | 14 |
| 100 to 149 days | 9 | 13 | 9 | 10 |
| 150 to 199 days | 28 | 17 | 24 | 12 |
| 200 days or more | 112 | 87 | 90 | 65 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 91 | 1 810 | 122 | 1 793 | 86 | 1 807 | 97 | 1 759 |
| Feed for livestock and poultry | 252 | 1 652 | 265 | 1 120 | 222 | 1 634 | 219 | 1 086 |
| Commercially mixed formula feeds | 91 | 1 002 | 234 | 642 | 86 | 1 000 | 202 | 624 |
| Animal health costs | 207 | 89 | (NA) | (NA) | 185 | 89 | 166 | 58 |
| Seeds, bulbs, plants, and trees | 156 | 218 | 210 | 140 | 156 | 218 | 186 | 138 |
| Commercial fertilizer | 66 | 156 | 40 | 46 | 66 | 156 | 39 | (D) |
| Other agricultural chemicals including lime | 99 | 209 | 107 | 89 | 96 | 178 | 105 | (D) |
| Hired farm labor | 178 | 523 | 131 | 315 | 160 | 512 | 123 | 315 |
| Contract labor | 46 | 54 | 37 | 48 | 46 | 54 | 33 | 47 |
| Customwork, machine hire, and rental of machinery and equipment | 123 | 197 | 159 | 141 | 115 | 197 | 142 | 138 |
| Energy and petroleum products | 340 | 873 | (NA) | (NA) | 296 | 864 | (NA) | (NA) |
| Petroleum products | 340 | 793 | 331 | 431 | 296 | 784 | 275 | 421 |
| Gasoline | 252 | 342 | (NA) | (NA) | 226 | 338 | 232 | 206 |
| Diesel fuel | 164 | 273 | (NA) | (NA) | 151 | 271 | 88 | 115 |
| LP gas, butane, and propane | 177 | 120 | (NA) | (NA) | 164 | 120 | 95 | 39 |
| Fuel oil | 31 | 2 | (NA) | (NA) | 18 | 2 | | |
| Natural gas | 5 | (Z) | (NA) | (NA) | 5 | (Z) | 275 | 60 |
| Kerosene, motor oil, and grease | 340 | 54 | (NA) | (NA) | 296 | 53 | | |
| Electricity | 213 | 80 | (NA) | (NA) | 200 | 80 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 46 | 10 803 | 46 | 10 803 | 39 | 2 428 |
| Cropland fertilized, except pasture | 46 | (D) | 46 | (D) | (NA) | 2 244 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | 184 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 29 | 6 663 | 29 | 6 663 | (NA) | 6 437 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | 3 | 137 |
| Weeds, grass, or brush in crops and pasture | 53 | 17 048 | 50 | 12 554 | (NA) | 10 148 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 11 | 2 086 | 11 | 2 086 | 14 | 986 |
| Insect control on livestock and poultry | 53 | (X) | 50 | (X) | 10 | (X) |
| Sanitation and rodent and bird control | 15 | (X) | 12 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 338 | 308 | 294 | 257 |
| $1,000 | 8 823 | 4 770 | 8 500 | 4 334 |
| Average per farm — dollars | 26 102 | 15 487 | 28 913 | 16 864 |
| Farms by value group: | | | | |
| $1 to $4,999 | 26 | 58 | 18 | 40 |
| $5,000 to $9,999 | 93 | 83 | 61 | 62 |
| $10,000 to $19,999 | 73 | 84 | 69 | 76 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 54 | 47 | 54 | 44 |
| $30,000 to $49,999 | 40 | 28 | 40 | 27 |
| $50,000 to $69,999 | 25 | 5 | 25 | 5 |
| $70,000 to $99,999 | 5 | | 5 | |
| $100,000 to $199,999 | 18 | 3 | 18 | 3 |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 170 | 221 | 110 | 138 | 68 | 83 | 208 | 249 | 133 |
| Motortrucks including pickups | 314 | 473 | 182 | 239 | 177 | 234 | 279 | 397 | 197 |
| Wheel tractors | 278 | 480 | 91 | 109 | 229 | 371 | 245 | 445 | 106 |
| Grain and bean combines, self-propelled only | 33 | 37 | 3 | 4 | 30 | 33 | 21 | 24 | 2 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 2 | (D) | 2 |
| Cottonpickers | 17 | 17 | 1 | (D) | 16 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 15 | 15 | 3 | 3 | 12 | 12 | 15 | 15 | 5 |
| Pickup balers | 32 | 33 | 16 | 16 | 17 | 17 | 28 | 31 | 12 |
| Field forage harvesters, shear bar or flywheel type | 18 | 18 | 6 | 6 | 12 | 12 | 5 | 5 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 178 | 38 | (X) | 162 | (X) | 160 | 123 |
| Workers | 415 | (X) | 87 | (X) | 328 | 397 | 426 |
| Farms with— | | | | | | | |
| 1 worker | 93 | 15 | 15 | 94 | 94 | 75 | 56 |
| 2 workers | 39 | 9 | 18 | 37 | 74 | 39 | 15 |
| 3 or 4 workers | 19 | 11 | 33 | 14 | 50 | 19 | 22 |
| 5 to 9 workers | 24 | 3 | 21 | 15 | (D) | 24 | 20 |
| 10 workers or more | 3 | – | – | 2 | (D) | 3 | 10 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 295 | (X) | 286 | (X) | 260 | (X) | 239 | (X) |
| Any cattle, hogs, or sheep | 289 | (X) | 283 | (X) | 256 | (X) | 236 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 291 | 5 769 | 288 | 3 634 | 261 | 5 725 | 241 | 3 571 |
| Any cattle, hogs, or sheep ... $1,000 | 289 | (D) | 285 | (NA) | 259 | 5 711 | 238 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 283 | 34 498 | 279 | 30 458 | 252 | 33 998 | 232 | 29 312 |
| Cows and heifers that had calved | 271 | 16 472 | 247 | 15 755 | 241 | (D) | 210 | (D) |
| Beef cows | 270 | 16 451 | 246 | 15 731 | 241 | (D) | 210 | (D) |
| Milk cows | 5 | 21 | 8 | 24 | 4 | (D) | 6 | (D) |
| Heifers and heifer calves | 250 | 8 577 | (NA) | (NA) | 225 | 8 428 | 170 | 5 798 |
| Steers, steer calves, bulls and bull calves | 267 | 9 449 | (NA) | (NA) | 240 | 9 334 | 219 | 8 374 |
| Sales: | | | | | | | | |
| Cattle and calves | 283 | 18 415 | 280 | 16 083 | 255 | 18 220 | 233 | 15 686 |
| $1,000 | (X) | 5 637 | (X) | (NA) | (X) | 5 596 | (X) | 3 218 |
| Calves | 181 | 7 116 | (NA) | (NA) | 170 | 7 039 | 138 | 4 661 |
| $1,000 | (X) | 1 694 | (X) | (NA) | (X) | 1 678 | (X) | 676 |
| Cattle | 201 | 11 299 | (NA) | (NA) | 180 | 11 181 | 193 | 11 025 |
| $1,000 | (X) | 3 943 | (X) | (NA) | (X) | 3 918 | (X) | 2 543 |
| Fattened cattle | 13 | 1 995 | (NA) | (NA) | 12 | (D) | 10 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products ... $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 11 | 681 | 29 | 1 827 | 9 | (D) | 21 | 1 656 |
| Used or to be used for breeding | 7 | 108 | (NA) | (NA) | 5 | (D) | 14 | 126 |
| Other hogs and pigs | 10 | 573 | (NA) | (NA) | 8 | (D) | 17 | 1 530 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 7 | 128 | 21 | 240 | 5 | (D) | 16 | 220 |
| Dec. 1 of preceding year and May 31 | 7 | 74 | 19 | 142 | 5 | (D) | 16 | 136 |
| June 1 and Nov. 30 | 6 | 54 | 15 | 98 | 4 | (D) | 10 | 84 |
| Sheep and lambs | 3 | (D) | 2 | (D) | 3 | (D) | 2 | (D) |
| Ewes 1 year old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 80 | 325 | 61 | 206 | 71 | 310 | 57 | 194 |
| Sales: | | | | | | | | |
| Hogs and pigs | 10 | 953 | 30 | 4 880 | 8 | (D) | 23 | 4 692 |
| $1,000 | (X) | 89 | (X) | (NA) | (X) | (D) | (X) | 349 |
| Feeder pigs | 2 | (D) | 7 | 309 | 1 | (D) | 3 | 189 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 3 |
| Sheep and lambs | 3 | (D) | 2 | (D) | 3 | (D) | 2 | (D) |
| Sheep and lambs shorn | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool ... $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 7 | 24 | 5 | 5 | 7 | 24 | 5 | 5 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | 9 | (X) | 1 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 26 | (X) | 31 | (X) | 20 | (X) | 25 | (X) |
| Chickens 3 months old or older | 25 | 679 | 30 | 1 203 | 19 | 607 | 24 | 959 |
| Hens and pullets of laying age | 25 | (D) | 28 | 948 | 19 | 607 | 23 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 4 | (X) | 2 | (X) | 3 | (X) |
| Chickens 3 months old or older | 2 | (D) | 3 | 40 | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 2 | (D) | 12 | 3 | 2 | (D) | 11 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 84 | 4 996 | (X) | – | – | 75 | 4 786 | (X) | – | – |
| | 1974 | 85 | 7 516 | (X) | (NA) | (NA) | 76 | 7 408 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 62 | 3 916 | 99 140 | – | – | 57 | 3 820 | 96 480 | – | – |
| | 1974 | 58 | 3 479 | 51 919 | (NA) | (NA) | 52 | 3 420 | 51 330 | – | – |
| For silage or green chop (tons, green) | 1978 | 14 | 597 | 5 742 | – | – | 12 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 542 | 2 846 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 11 | 483 | 737 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 758 | 521 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 2 688 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 35 | 6 623 | 95 758 | – | – | 33 | (D) | (D) | – | – |
| | 1974 | 88 | 12 407 | 165 494 | (NA) | (NA) | 82 | 12 292 | 164 510 | – | – |
| Oats for grain (bushels) | 1978 | 11 | 350 | 11 700 | – | – | 11 | 350 | 11 700 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 593 | 7 680 | – | – |
| Barley for grain (bushels) | 1978 | 5 | 419 | 9 212 | 1 | (D) | 5 | 419 | 9 212 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 32 | 290 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 28 | 2 441 | 2 889 273 | – | – | 27 | (D) | (D) | – | – |
| | 1974 | 20 | 1 624 | 768 801 | (NA) | (NA) | 20 | 1 624 | 768 801 | 1 | (D) |
| Cotton (bales) | 1978 | 107 | 19 063 | 10 287 | – | – | 105 | (D) | (D) | – | – |
| | 1974 | 106 | 11 959 | 3 196 | (NA) | (NA) | 106 | 11 959 | 3 196 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 126 | 9 617 | 12 866 | 5 | 120 | 116 | 9 403 | 12 732 | 3 | (D) |
| | 1974 | 56 | 3 489 | 3 447 | (NA) | (NA) | 52 | 3 294 | 3 198 | 5 | 71 |
| Alfalfa hay (tons, dry) | 1978 | 6 | 718 | (D) | – | – | 6 | 718 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 131 | 149 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 93 | 7 237 | 8 072 | 4 | 100 | 83 | 7 023 | 7 938 | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 6 | 385 | (X) | (NA) | (NA) | 6 | 385 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 160 | 885 786 | 156 | 932 008 | 147 | 880 128 | 133 | 920 349 |
| Average size of farm | (X) | 5 536 | (X) | 5 974 | (X) | 5 987 | (X) | 6 920 |
| Approximate land area | (X) | 955 520 | (X) | 955 520 | (X) | 955 520 | (X) | 955 520 |
| Proportion in farms ... percent | (X) | 92.7 | (X) | 97.5 | (X) | 92.1 | (X) | 96.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 857 570 | (X) | 560 827 | (X) | 888 623 | (X) | 647 256 | (X) |
| Average per acre ... dollars | (X) | 153 | (X) | 94 | (X) | 153 | (X) | 94 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 29 | 4 659 | 42 | 7 603 | 25 | (D) | 33 | 6 279 |
| Harvested cropland | 11 | (D) | 24 | 2 447 | 10 | (D) | 18 | 2 419 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | 7 | (NA) | 1 | (D) | 1 | (NA) |
| 10 to 19 acres | 3 | 32 | – | (NA) | 2 | (D) | – | (NA) |
| 20 to 29 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 30 to 49 acres | 3 | 120 | 5 | (NA) | 3 | 120 | 5 | (NA) |
| 50 to 99 acres | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 100 to 199 acres | 2 | (D) | 7 | (NA) | 2 | (D) | 7 | (NA) |
| 200 to 499 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 500 to 999 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 17 | (D) | 22 | 4 390 | 16 | (D) | 17 | 3 762 |
| Other cropland | 9 | 2 170 | 8 | 766 | 7 | (D) | 3 | 98 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | – | – | (NA) | (NA) | – | – | – | – |
| Cropland on which all crops failed | 5 | 800 | (NA) | (NA) | 5 | 800 | – | – |
| Cropland in cultivated summer fallow | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland idle | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 98 |
| Total woodland | 4 | 4 354 | – | – | 3 | (D) | – | – |
| Woodland pastured | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 152 | (D) | 148 | 924 405 | 142 | 872 159 | 129 | 914 070 |
| Pastureland and rangeland, other than cropland and woodland pastured | 137 | (D) | (NA) | (NA) | 133 | 867 849 | 127 | 912 332 |
| Land in house lots, ponds, roads, wasteland, etc | 55 | 4 331 | (NA) | (NA) | 47 | 4 310 | 29 | 1 738 |
| Pastureland, all types | 143 | 878 271 | (NA) | (NA) | 137 | 873 286 | (NA) | 916 094 |
| Irrigated land | 5 | 425 | 5 | 909 | 5 | 425 | 5 | 909 |
| Harvested cropland irrigated | 5 | (D) | (NA) | (NA) | 5 | (D) | 4 | 829 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | 80 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 160 | 9 774 | 156 | 5 269 | 147 | 9 755 | 133 | 5 243 |
| Average per farm ... dollars | (X) | 61 085 | (X) | 33 776 | (X) | 66 358 | (X) | 39 421 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 6 524 | 12 | (NA) | 30 | 6 524 | 12 | (NA) |
| $40,000 to $99,999 | 29 | 1 704 | 26 | (NA) | 29 | 1 704 | 26 | (NA) |
| $20,000 to $39,999 | 35 | 1 005 | 33 | (NA) | 35 | 1 005 | 33 | (NA) |
| $10,000 to $19,999 | 22 | 326 | 28 | (NA) | 22 | 326 | 28 | (NA) |
| $5,000 to $9,999 | 20 | 155 | 21 | (NA) | 20 | 155 | 21 | (NA) |
| $2,500 to $4,999 | 11 | 41 | 11 | (NA) | 11 | 41 | 11 | (NA) |
| Less than $2,500 (see text) | 13 | 19 | 25 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 4 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 3 | (Z) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 | (D) | 7 | 59 | 1 | (D) | (NA) | (D) |
| Grains | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 158 | (D) | 156 | 5 210 | 147 | (D) | 133 | (D) |
| Poultry and poultry products | 2 | (D) | 3 | (D) | 2 | (D) | 1 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 150 | 5 229 | (NA) | (NA) | 139 | 5 210 | 128 | 2 586 |
| Hogs and pigs | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Sheep, lambs, and wool | 86 | 2 146 | (NA) | (NA) | 86 | 2 146 | 85 | 1 595 |
| Other livestock and livestock products (see text) | 74 | 2 196 | (NA) | (NA) | 74 | 2 196 | 71 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 160 | 156 | 885 786 | 11 | 117 304 | 572 | 5 | 58 950 | 305 | 425 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 14 | 7 | 17 | – | – | – | – | – | – | – |
| 10 to 49 acres | 1 | 4 | (D) | – | – | – | – | – | – | – |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 1 | – | (D) | 1 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 2 | – | (D) | – | – | – | – | – | – | – |
| 140 to 179 acres | – | – | – | – | – | – | – | – | – | – |
| 180 to 219 acres | – | – | – | – | – | – | – | – | – | – |
| 220 to 259 acres | – | – | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 8 | 14 | 2 807 | – | – | – | – | – | – | – |
| 500 to 999 acres | 8 | 8 | 6 442 | – | – | – | – | – | – | – |
| 1,000 to 1,999 acres | 27 | 18 | 39 616 | 3 | 3 900 | 25 | – | – | – | – |
| 2,000 acres or more | 99 | 105 | 836 601 | 7 | 113 316 | 535 | 5 | 58 950 | 305 | 425 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 160 | 885 786 | 156 | 932 008 | 147 | 880 128 | 133 | 920 349 |
| Harvested cropland | 11 | 572 | 24 | 2 447 | 10 | (D) | 18 | 2 419 |
| Tenure of operator: | | | | | | | | |
| Full owners | 84 | 320 938 | 86 | 381 265 | 76 | 320 510 | 73 | 375 578 |
| Harvested cropland | 4 | 177 | (NA) | 995 | 3 | (D) | (NA) | 987 |
| Part owners | 46 | 371 914 | 41 | 463 390 | 44 | (D) | 40 | (D) |
| Harvested cropland | 4 | 370 | (NA) | 1 385 | 4 | 370 | (NA) | 1 385 |
| Tenants | 30 | 192 934 | 29 | 87 353 | 27 | (D) | 20 | (D) |
| Harvested cropland | 3 | 25 | (NA) | 67 | 3 | 25 | (NA) | 47 |
| Type of organization: | | | | | | | | |
| Individual or family | 136 | 641 118 | (NA) | (NA) | 123 | 635 460 | 119 | 766 821 |
| Partnership | 18 | 147 051 | (NA) | (NA) | 18 | 147 051 | 10 | 77 720 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 105 | 99 | 99 | 92 |
| Other | 55 | 53 | 48 | 37 |
| Operators by age group: | | | | |
| Under 25 years | 1 | 2 | – | 2 |
| 25 to 34 years | 19 | 20 | 17 | 12 |
| 35 to 44 years | 30 | 31 | 30 | 25 |
| 45 to 54 years | 34 | 33 | 27 | 33 |
| 55 to 64 years | 41 | 41 | 40 | 35 |
| 65 years and over | 35 | 25 | 33 | 22 |
| Average age | 52.8 | 51.4 | 52.9 | 52.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 90 | 63 | 85 | 54 |
| Not on farm operated | 46 | 44 | 42 | 39 |
| Not reported | 24 | 45 | 20 | 36 |
| Operators reporting days of work off farm: | | | | |
| None | 99 | 53 | 90 | 48 |
| 1 to 49 days | 8 | 8 | 8 | 6 |
| 50 to 99 days | 1 | 3 | 1 | 3 |
| 100 to 149 days | 3 | 6 | 3 | 6 |
| 150 to 199 days | 5 | 1 | 4 | 1 |
| 200 days or more | 27 | 21 | 25 | 13 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 100 | 988 | 70 | 450 | 100 | 988 | 56 | 439 |
| Feed for livestock and poultry | 153 | 2 573 | 138 | 1 140 | 147 | 2 571 | 125 | 1 131 |
| Commercially mixed formula feeds | 70 | 883 | 125 | 908 | 70 | 883 | 116 | 901 |
| Animal health costs | 124 | 109 | (NA) | (NA) | 124 | 109 | 83 | 75 |
| Seeds, bulbs, plants, and trees | 9 | 8 | 16 | 15 | 9 | 8 | 14 | (D) |
| Commercial fertilizer | 7 | 6 | 14 | 22 | 7 | 6 | 10 | 22 |
| Other agricultural chemicals including lime | 85 | 91 | 40 | 50 | 84 | (D) | 38 | (D) |
| Hired farm labor | 110 | 980 | 77 | 520 | 107 | 978 | 75 | (D) |
| Contract labor | 54 | 132 | 36 | 69 | 52 | (D) | 36 | 69 |
| Customwork, machine hire, and rental of machinery and equipment | 37 | 76 | 19 | 44 | 36 | (D) | 18 | (D) |
| Energy and petroleum products | 159 | 595 | (NA) | (NA) | 152 | 593 | (NA) | (NA) |
| Petroleum products | 156 | 444 | 128 | 247 | 149 | 443 | 115 | 245 |
| Gasoline | 148 | 277 | (NA) | (NA) | 141 | 275 | 109 | 185 |
| Diesel fuel | 39 | 26 | (NA) | (NA) | 39 | 26 | 18 | 9 |
| LP gas, butane, and propane | 69 | 109 | (NA) | (NA) | 68 | (D) | 28 | 14 |
| Fuel oil | 14 | 3 | (NA) | (NA) | 14 | 3 | | |
| Natural gas | 7 | 5 | (NA) | (NA) | 7 | 5 | 115 | 37 |
| Kerosene, motor oil, and grease | 156 | 24 | (NA) | (NA) | 149 | (D) | | |
| Electricity | 110 | 151 | (NA) | (NA) | 110 | 151 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 4 | 205 | 4 | 205 | 10 | 1 020 |
| Cropland fertilized, except pasture | 4 | 205 | 4 | 205 | (NA) | 1 020 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | – |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 8 | 185 | 8 | 185 | (NA) | 247 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 59 | 13 591 | 58 | (D) | (NA) | 8 064 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 97 | (X) | 96 | (X) | 26 | (X) |
| Sanitation and rodent and bird control | 24 | (X) | 23 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 160 | 120 | 153 | 112 |
| $1,000 | 2 843 | 1 839 | 2 797 | 1 810 |
| Average per farm — dollars | 17 771 | 15 325 | 18 284 | 16 161 |
| Farms by value group: | | | | |
| $1 to $4,999 | 26 | 40 | 26 | 33 |
| $5,000 to $9,999 | 52 | 23 | 45 | 23 |
| $10,000 to $19,999 | 36 | 24 | 36 | 23 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 15 | 19 | 15 | 19 |
| $30,000 to $49,999 | 15 | 11 | 15 | 11 |
| $50,000 to $69,999 | 12 | – | 12 | – |
| $70,000 to $99,999 | 3 | | 3 | |
| $100,000 to $199,999 | 1 | 3 | 1 | 3 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 79 | 102 | 62 | 72 | 24 | 30 | 90 | 117 | 90 |
| Motortrucks including pickups | 150 | 321 | 121 | 213 | 80 | 108 | 115 | 255 | 141 |
| Wheel tractors | 58 | 83 | 16 | 16 | 50 | 67 | 50 | 93 | 30 |
| Grain and bean combines, self-propelled only | 2 | (D) | – | – | 2 | (D) | 2 | (D) | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 4 | 4 | 1 | (D) | 3 | (D) | 4 | 4 | – |
| Pickup balers | 5 | 6 | 2 | (D) | 4 | (D) | 4 | 4 | – |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | 2 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 110 | 76 | (X) | 77 | (X) | 107 | 75 |
| Workers | 688 | (X) | 181 | (X) | 507 | 685 | 679 |
| Farms with— | | | | | | | |
| 1 worker | 32 | 35 | 35 | 16 | 16 | 29 | 19 |
| 2 workers | 17 | 18 | 36 | 13 | 26 | 17 | 10 |
| 3 or 4 workers | 18 | 15 | 53 | 15 | 53 | 18 | 12 |
| 5 to 9 workers | 23 | 7 | (D) | 21 | 143 | 23 | 12 |
| 10 workers or more | 20 | 1 | (D) | 12 | 269 | 20 | 22 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 158 | (X) | 152 | (X) | 147 | (X) | 129 | (X) |
| Any cattle, hogs, or sheep | 153 | (X) | 149 | (X) | 142 | (X) | 128 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 158 | (D) | 156 | 5 210 | 147 | (D) | 133 | (D) |
| Any cattle, hogs, or sheep $1,000 | 153 | (D) | 151 | (NA) | 142 | (D) | 132 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 151 | 29 578 | 146 | 35 020 | 140 | 29 374 | 126 | 34 471 |
| Cows and heifers that had calved | 147 | 19 507 | 136 | 21 618 | 136 | 19 372 | 122 | 21 306 |
| Beef cows | 146 | 19 490 | 136 | 21 583 | 135 | 19 355 | 122 | 21 271 |
| Milk cows | 8 | 17 | 11 | 35 | 8 | 17 | 11 | 35 |
| Heifers and heifer calves | 123 | 5 950 | (NA) | (NA) | 114 | 5 912 | 103 | 7 003 |
| Steers, steer calves, bulls and bull calves | 138 | 4 121 | (NA) | (NA) | 129 | 4 090 | 119 | 6 162 |
| Sales: | | | | | | | | |
| Cattle and calves | 150 | 19 257 | 146 | 15 769 | 139 | 19 176 | 128 | 15 603 |
| $1,000 | (X) | 5 229 | (X) | (NA) | (X) | 5 210 | (X) | 2 586 |
| Calves | 121 | 11 567 | (NA) | (NA) | 112 | 11 520 | 107 | 10 801 |
| $1,000 | (X) | 2 949 | (X) | (NA) | (X) | 2 939 | (X) | 1 580 |
| Cattle | 111 | 7 690 | (NA) | (NA) | 103 | 7 656 | 83 | 4 802 |
| $1,000 | (X) | 2 280 | (X) | (NA) | (X) | 2 270 | (X) | 1 006 |
| Fattened cattle | 9 | 66 | (NA) | (NA) | 8 | (D) | 1 | (D) |
| $1,000 | (X) | 17 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Used or to be used for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other hogs and pigs | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Dec. 1 of preceding year and May 31 | 1 | (D) | – | – | 1 | (D) | – | – |
| June 1 and Nov. 30 | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Sheep and lambs | 84 | 72 134 | 84 | 89 632 | 84 | 72 134 | 81 | 89 471 |
| Ewes 1 year old or older | 80 | 50 340 | (NA) | (NA) | 80 | 50 340 | 79 | 71 056 |
| Goats | 74 | 59 362 | (NA) | (NA) | 71 | 59 308 | 63 | 62 114 |
| Horses and ponies | 101 | 722 | 75 | 556 | 96 | 713 | 70 | 538 |
| Sales: | | | | | | | | |
| Hogs and pigs | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 86 | 36 863 | 88 | 54 896 | 86 | 36 863 | 85 | 54 788 |
| Sheep and lambs shorn | 82 | 61 493 | (NA) | (NA) | 82 | 61 493 | 79 | 68 932 |
| Pounds of wool | (X) | 441 227 | (X) | (NA) | (X) | 441 227 | (X) | 529 742 |
| Sheep, lambs, and wool $1,000 | 86 | 2 146 | (NA) | (NA) | 86 | 2 146 | 85 | 1 595 |
| Goats | 39 | 10 140 | (NA) | (NA) | 39 | 10 140 | 38 | 12 976 |
| $1,000 | (X) | 311 | (X) | (NA) | (X) | 311 | (X) | 157 |
| Horses and ponies | 12 | 33 | 17 | 51 | 12 | 33 | 15 | (D) |
| $1,000 | (X) | 33 | (X) | (NA) | (X) | 33 | (X) | 20 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 7 | (X) | 8 | (X) | 7 | (X) | 6 | (X) |
| Chickens 3 months old or older | 6 | (D) | 8 | 15 305 | 6 | (D) | 6 | (D) |
| Hens and pullets of laying age | 6 | (D) | 8 | (D) | 6 | (D) | 6 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 5 | 2 595 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 5 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 1 | (X) | 3 | (X) | 1 | (X) |
| Chickens 3 months old or older | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 3 | (D) | 2 | (D) | 1 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 6 | 74 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 6 | 74 | 1 390 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 125 | (X) | – | – | 3 | 125 | (X) | – | – |
| | 1974 | 5 | 194 | (X) | (NA) | (NA) | 5 | 194 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 154 | 8 326 | (NA) | (NA) | 4 | (D) | 8 326 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 3 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 263 | 7 650 | 1 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 5 | 210 | 600 | 5 | 210 | 5 | 210 | 600 | 5 | 210 |
| | 1974 | 14 | 1 446 | 2 025 | (NA) | (NA) | 12 | (D) | (D) | 3 | 704 |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 649 | 1 354 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 4 | 195 | 525 | 4 | 195 | 4 | 195 | 525 | 4 | 195 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 3 | 80 | (X) | 1 | (D) | 3 | 80 | (X) | 1 | (D) |
| | 1974 | 3 | 10 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 628 | 576 012 | 699 | 559 251 | 584 | 571 653 | 662 | 555 812 |
| Average size of farm | (X) | 917 | (X) | 800 | (X) | 979 | (X) | 840 |
| Approximate land area | (X) | 573 440 | (X) | 573 440 | (X) | 573 440 | (X) | 573 440 |
| Proportion in farms ... percent | (X) | 100.4 | (X) | 97.5 | (X) | 99.7 | (X) | 96.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 360 007 | (X) | 245 711 | (X) | 385 909 | (X) | 257 020 | (X) |
| Average per acre ... dollars | (X) | 378 | (X) | 307 | (X) | 375 | (X) | 306 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 597 | 442 479 | 667 | 399 682 | 561 | 439 049 | 639 | 397 372 |
| Harvested cropland | 555 | 252 240 | 628 | 277 960 | 539 | 251 861 | 612 | 277 697 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 10 | 33 | 11 | (NA) | 4 | 9 | 2 | (NA) |
| 10 to 19 acres | 13 | 177 | 11 | (NA) | 9 | 115 | 9 | (NA) |
| 20 to 29 acres | 7 | 157 | – | (NA) | 6 | (D) | – | (NA) |
| 30 to 49 acres | 32 | 1 211 | 26 | (NA) | 30 | (D) | 21 | (NA) |
| 50 to 99 acres | 40 | 2 898 | 36 | (NA) | 37 | 2 698 | 36 | (NA) |
| 100 to 199 acres | 67 | 9 784 | 108 | (NA) | 67 | 9 784 | 108 | (NA) |
| 200 to 499 acres | 203 | 65 707 | 237 | (NA) | 203 | 65 707 | 237 | (NA) |
| 500 to 999 acres | 126 | 85 994 | 147 | (NA) | 126 | 85 994 | 147 | (NA) |
| 1,000 acres or more | 57 | 86 279 | 52 | (NA) | 57 | 86 279 | 52 | (NA) |
| Cropland used only for pasture | 223 | (D) | 271 | 39 471 | 212 | (D) | 249 | (D) |
| Other cropland | 495 | (D) | 426 | 82 251 | 474 | (D) | 418 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 52 | (D) | (NA) | (NA) | 52 | (D) | 31 | (D) |
| Cropland on which all crops failed | 246 | 68 554 | (NA) | (NA) | 230 | 66 748 | 201 | 34 780 |
| Cropland in cultivated summer fallow | 307 | 51 105 | (NA) | (NA) | 302 | 50 908 | 233 | 34 696 |
| Cropland idle | 216 | 27 284 | (NA) | (NA) | 214 | (D) | 99 | 10 022 |
| Total woodland | 2 | (D) | 13 | 834 | 2 | (D) | 13 | 834 |
| Woodland pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | 12 | (D) |
| Other land | 497 | (D) | 537 | 158 735 | 468 | (D) | 511 | 157 606 |
| Pastureland and rangeland, other than cropland and woodland pastured | 297 | (D) | (NA) | (NA) | 290 | 115 255 | 324 | 141 136 |
| Land in house lots, ponds, roads, wasteland, etc | 389 | (D) | (NA) | (NA) | 366 | (D) | 423 | 16 470 |
| Pastureland, all types | 405 | 155 655 | (NA) | (NA) | 387 | 153 869 | (NA) | 179 233 |
| Irrigated land | 518 | 229 815 | 580 | 252 134 | 501 | 229 559 | 564 | 251 155 |
| Harvested cropland irrigated | 509 | 207 709 | (NA) | (NA) | 497 | 207 529 | 553 | 236 966 |
| Pastureland irrigated | 65 | 8 579 | (NA) | (NA) | 60 | 8 527 | (NA) | 8 814 |
| Other land irrigated | 107 | 13 527 | (NA) | (NA) | 103 | 13 503 | 63 | 5 375 |
| Land set aside in the federal farm programs in 1978 | 399 | 39 518 | (X) | (X) | 391 | 39 307 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 628 | 165 089 | 699 | 124 913 | 584 | 165 043 | 662 | 124 863 |
| Average per farm ... dollars | (X) | 262 880 | (X) | 178 702 | (X) | 282 608 | (X) | 188 615 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 156 | 148 581 | 154 | (NA) | 156 | 148 581 | 154 | (NA) |
| $40,000 to $99,999 | 183 | 11 715 | 209 | (NA) | 183 | 11 715 | 209 | (NA) |
| $20,000 to $39,999 | 119 | 3 517 | 132 | (NA) | 119 | 3 517 | 132 | (NA) |
| $10,000 to $19,999 | 52 | 770 | 73 | (NA) | 52 | 770 | 73 | (NA) |
| $5,000 to $9,999 | 48 | 360 | 57 | (NA) | 48 | 360 | 57 | (NA) |
| $2,500 to $4,999 | 26 | 99 | 31 | (NA) | 26 | 99 | 31 | (NA) |
| Less than $2,500 (see text) | 44 | 46 | 43 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 8 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 11 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 21 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 534 | 35 546 | 619 | 35 460 | 520 | 35 526 | (NA) | 35 446 |
| Grains | 488 | 23 297 | (NA) | (NA) | 482 | 23 287 | 596 | 30 129 |
| Commodity Credit Corporation loans | 125 | 1 436 | (NA) | (NA) | 123 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 357 | 10 877 | (NA) | (NA) | 352 | 10 870 | 442 | 4 493 |
| Commodity Credit Corporation loans | 43 | 294 | (NA) | (NA) | 43 | 294 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 80 | 919 | (NA) | (NA) | 78 | (D) | 71 | 674 |
| Vegetables, sweet corn, and melons | 8 | 243 | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 5 | (D) | 3 | 101 | 5 | (D) | 3 | 101 |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 20 |
| Livestock, poultry, and their products | 405 | 129 543 | 461 | 89 452 | 382 | 129 517 | 437 | 89 417 |
| Poultry and poultry products | 9 | 3 | 10 | 5 | 5 | (D) | 9 | (D) |
| Dairy products | 8 | 417 | (NA) | (NA) | 8 | 417 | 4 | 120 |
| Cattle and calves | 382 | 127 082 | (NA) | (NA) | 367 | 127 062 | 422 | 87 939 |
| Hogs and pigs | 30 | 1 607 | (NA) | (NA) | 27 | 1 605 | 28 | 1 163 |
| Sheep, lambs, and wool | 14 | 35 | (NA) | (NA) | 12 | (D) | 7 | (D) |
| Other livestock and livestock products (see text) | 16 | 399 | (NA) | (NA) | 16 | 399 | 17 | 146 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 628 | 699 | 576 012 | 555 | 546 981 | 252 240 | 518 | 516 700 | 240 804 | 229 815 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 27 | 21 | 70 | 7 | 36 | 19 | 8 | 44 | 18 | 33 |
| 10 to 49 acres | 29 | 28 | 641 | 18 | 407 | 326 | 16 | 360 | 281 | 301 |
| 50 to 69 acres | 5 | 6 | 287 | 3 | 175 | 167 | 3 | 175 | 167 | 167 |
| 70 to 99 acres | 24 | 6 | 1 959 | 19 | 1 552 | 872 | 18 | (D) | (D) | (D) |
| 100 to 139 acres | 5 | 4 | 538 | 3 | 328 | 166 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 27 | 56 | 4 317 | 24 | 3 832 | 2 512 | 20 | 3 187 | 2 090 | 1 901 |
| 180 to 219 acres | 10 | 18 | 1 980 | 8 | 1 580 | 942 | 7 | 1 400 | 858 | 883 |
| 220 to 259 acres | 16 | 14 | 3 816 | 9 | 2 150 | 846 | 8 | 1 934 | 621 | 865 |
| 260 to 499 acres | 122 | 151 | 46 041 | 114 | 42 957 | 26 284 | 106 | 40 427 | 25 201 | 24 451 |
| 500 to 999 acres | 169 | 228 | 123 031 | 164 | 119 185 | 59 028 | 155 | 111 983 | 56 079 | 56 065 |
| 1,000 to 1,999 acres | 136 | 120 | 192 265 | 131 | 184 900 | 93 647 | 122 | 174 077 | 87 691 | 80 347 |
| 2,000 acres or more | 58 | 47 | 201 067 | 55 | 189 879 | 67 431 | 53 | 181 423 | 66 948 | 63 830 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 628 | 576 012 | 699 | 559 251 | 584 | 571 653 | 662 | 555 812 |
| Harvested cropland | 555 | 252 240 | 628 | 277 960 | 539 | 251 861 | 612 | 277 697 |
| Tenure of operator: | | | | | | | | |
| Full owners | 198 | 109 443 | 277 | 167 767 | 166 | 107 152 | 248 | 165 085 |
| Harvested cropland | 146 | 41 394 | (NA) | 72 458 | 137 | (D) | (NA) | 72 299 |
| Part owners | 262 | 337 906 | 221 | 260 832 | 258 | 336 316 | 220 | (D) |
| Harvested cropland | 250 | 144 340 | (NA) | 128 896 | 248 | (D) | (NA) | 128 881 |
| Tenants | 168 | 128 663 | 201 | 130 652 | 160 | 128 185 | 194 | (D) |
| Harvested cropland | 159 | 66 506 | (NA) | 76 606 | 154 | 66 406 | (NA) | 76 517 |
| Type of organization: | | | | | | | | |
| Individual or family | 537 | 480 453 | (NA) | (NA) | 499 | 476 710 | 588 | 478 460 |
| Partnership | 74 | 81 084 | (NA) | (NA) | 69 | 80 472 | 63 | 64 193 |
| Corporation | 12 | (D) | (NA) | (NA) | 12 | (D) | 10 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 517 | 597 | 500 | 579 |
| Other | 111 | 91 | 84 | 72 |
| Operators by age group: | | | | |
| Under 25 years | 22 | 15 | 21 | 13 |
| 25 to 34 years | 103 | 96 | 98 | 90 |
| 35 to 44 years | 139 | 101 | 128 | 93 |
| 45 to 54 years | 163 | 169 | 153 | 166 |
| 55 to 64 years | 132 | 231 | 123 | 222 |
| 65 years and over | 69 | 76 | 61 | 67 |
| Average age | 47.5 | 50.5 | 47.2 | 50.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 345 | 310 | 327 | 300 |
| Not on farm operated | 212 | 212 | 194 | 197 |
| Not reported | 71 | 166 | 63 | 154 |
| Operators reporting days of work off farm: | | | | |
| None | 394 | 338 | 378 | 324 |
| 1 to 49 days | 53 | 60 | 53 | 60 |
| 50 to 99 days | 21 | 5 | 20 | 5 |
| 100 to 149 days | 12 | 13 | 12 | 13 |
| 150 to 199 days | 15 | 16 | 11 | 15 |
| 200 days or more | 90 | 68 | 68 | 50 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 278 | 76 230 | 250 | 45 390 | 267 | 76 225 | 236 | 45 375 |
| Feed for livestock and poultry | 355 | 37 991 | 350 | 38 016 | 339 | 37 880 | 331 | 38 009 |
| Commercially mixed formula feeds | 101 | 4 850 | 279 | 2 257 | 91 | 4 848 | 264 | 2 253 |
| Animal health costs | 324 | 890 | (NA) | (NA) | 303 | 880 | 291 | 570 |
| Seeds, bulbs, plants, and trees | 528 | 2 013 | 609 | 1 102 | 498 | 2 004 | 595 | 1 100 |
| Commercial fertilizer | 462 | 3 776 | 550 | 4 204 | 451 | 3 774 | 534 | 4 197 |
| Other agricultural chemicals including lime | 471 | 1 568 | 433 | 1 306 | 465 | 1 565 | 423 | 1 305 |
| Hired farm labor | 403 | 4 793 | 356 | 3 471 | 380 | 4 756 | 347 | 3 470 |
| Contract labor | 243 | 837 | 175 | 359 | 243 | 837 | 175 | 359 |
| Customwork, machine hire, and rental of machinery and equipment | 360 | 1 478 | 372 | 1 254 | 327 | 1 451 | 353 | 1 249 |
| Energy and petroleum products | 625 | 9 037 | (NA) | (NA) | 574 | 9 012 | (NA) | (NA) |
| Petroleum products | 625 | 7 056 | 694 | 3 765 | 574 | 7 033 | 660 | 3 758 |
| Gasoline | 541 | 1 296 | (NA) | (NA) | 508 | 1 287 | 615 | 1 174 |
| Diesel fuel | 468 | 1 507 | (NA) | (NA) | 456 | 1 501 | 447 | 1 211 |
| LP gas, butane, and propane | 386 | 398 | (NA) | (NA) | 357 | 392 | 448 | 660 |
| Fuel oil | 67 | 81 | (NA) | (NA) | 67 | 81 | | |
| Natural gas | 360 | 3 321 | (NA) | (NA) | 360 | 3 321 | 660 | 712 |
| Kerosene, motor oil, and grease | 625 | 452 | (NA) | (NA) | 574 | 450 | | |
| Electricity | 513 | 1 980 | (NA) | (NA) | 507 | 1 978 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 448 | 186 626 | 437 | 186 504 | 534 | 208 820 |
| Cropland fertilized, except pasture | 431 | 180 379 | 425 | 180 277 | (NA) | 206 576 |
| Pasture and rangeland fertilized | 43 | 6 247 | 38 | 6 227 | (NA) | 2 244 |
| Lime | 6 | 288 | 6 | 288 | 3 | 143 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 301 | 109 389 | 295 | 109 329 | (NA) | 110 046 |
| Nematodes in crops | 15 | 1 037 | 15 | 1 037 | 4 | 1 283 |
| Diseases in crops and orchards | 20 | 9 482 | 20 | 9 482 | 10 | 3 066 |
| Weeds, grass, or brush in crops and pasture | 300 | 153 190 | 294 | 151 564 | (NA) | 120 518 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 53 | 3 573 | 53 | 3 573 | 8 | 617 |
| Insect control on livestock and poultry | 133 | (X) | 127 | (X) | 47 | (X) |
| Sanitation and rodent and bird control | 95 | (X) | 95 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 626 | 679 | 575 | 649 |
| $1,000 | 47 876 | 31 682 | 47 078 | 31 393 |
| Average per farm — dollars | 76 479 | 46 660 | 81 875 | 48 371 |
| Farms by value group: | | | | |
| $1 to $4,999 | 24 | 49 | 19 | 42 |
| $5,000 to $9,999 | 72 | 43 | 38 | 29 |
| $10,000 to $19,999 | 82 | 115 | 76 | 108 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 37 | 83 | 37 | 82 |
| $30,000 to $49,999 | 91 | 174 | 91 | 173 |
| $50,000 to $69,999 | 49 | 87 | 49 | 87 |
| $70,000 to $99,999 | 86 | | 80 | |
| $100,000 to $199,999 | 125 | 128 | 125 | 128 |
| $200,000 or more | 60 | | 60 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 495 | 711 | 327 | 437 | 224 | 274 | 557 | 781 | 550 |
| Motortrucks including pickups | 602 | 1 821 | 487 | 789 | 445 | 1 032 | 631 | 1 826 | 856 |
| Wheel tractors | 578 | 1 644 | 274 | 449 | 523 | 1 195 | 617 | 1 756 | 585 |
| Grain and bean combines, self-propelled only | 334 | 373 | 81 | 99 | 260 | 274 | 391 | 417 | 182 |
| Corn heads for combines | 117 | 124 | 57 | 63 | 60 | 61 | 15 | 17 | 14 |
| Other compickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 79 | 79 | 1 |
| Cottonpickers | 103 | 117 | 44 | 45 | 60 | 72 | (NA) | (NA) | (NA) |
| Mower conditioners | 54 | 60 | 8 | 14 | 46 | 46 | 42 | 43 | 11 |
| Pickup balers | 74 | 85 | 36 | 37 | 48 | 48 | 58 | 61 | 15 |
| Field forage harvesters, shear bar or flywheel type | 34 | 47 | 22 | 26 | 13 | 21 | 8 | 10 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 403 | 259 | (X) | 284 | (X) | 380 | 347 |
| Workers | 1 885 | (X) | 588 | (X) | 1 297 | 1 856 | 1 886 |
| Farms with— | | | | | | | |
| 1 worker | 137 | 164 | 164 | 115 | 115 | 120 | 112 |
| 2 workers | 77 | 56 | 112 | 45 | 90 | 71 | 62 |
| 3 or 4 workers | 84 | 33 | (D) | 47 | 176 | 84 | 68 |
| 5 to 9 workers | 77 | 2 | (D) | 51 | 325 | 77 | 60 |
| 10 workers or more | 28 | 4 | 189 | 26 | 591 | 28 | 45 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 411 | (X) | 447 | (X) | 387 | (X) | 421 | (X) |
| Any cattle, hogs, or sheep | 385 | (X) | 438 | (X) | 367 | (X) | 413 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 405 | 129 543 | 461 | 89 452 | 382 | 129 517 | 437 | 89 417 |
| Any cattle, hogs, or sheep $1,000 | 397 | 128 724 | 456 | (NA) | 378 | 128 699 | 433 | 89 145 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 372 | 149 059 | 427 | 141 605 | 357 | 148 769 | 402 | 140 768 |
| Cows and heifers that had calved | 210 | 11 146 | 293 | 17 835 | 201 | 11 040 | 277 | (D) |
| Beef cows | 205 | 10 753 | 287 | 17 627 | 196 | 10 647 | 271 | (D) |
| Milk cows | 17 | 393 | 23 | 208 | 17 | 393 | 21 | (D) |
| Heifers and heifer calves | 225 | 32 212 | (NA) | (NA) | 216 | 32 132 | 246 | 19 788 |
| Steers, steer calves, bulls and bull calves | 335 | 105 701 | (NA) | (NA) | 321 | 105 597 | 359 | 103 426 |
| Sales: | | | | | | | | |
| Cattle and calves | 382 | 258 874 | 445 | 227 727 | 367 | 258 763 | 422 | 227 558 |
| $1,000 | (X) | 127 082 | (X) | (NA) | (X) | 127 062 | (X) | 87 939 |
| Calves | 140 | 6 597 | (NA) | (NA) | 130 | 6 535 | 152 | 7 138 |
| $1,000 | (X) | 1 789 | (X) | (NA) | (X) | 1 780 | (X) | 1 115 |
| Cattle | 318 | 252 277 | (NA) | (NA) | 309 | 252 228 | 375 | 220 420 |
| $1,000 | (X) | 125 293 | (X) | (NA) | (X) | 125 282 | (X) | 86 824 |
| Fattened cattle | 11 | 215 151 | (NA) | (NA) | 11 | 215 151 | 23 | 188 270 |
| $1,000 | (X) | 113 324 | (X) | (NA) | (X) | 113 324 | (X) | 79 205 |
| Dairy products $1,000 | 8 | 417 | (NA) | (NA) | 8 | 417 | 4 | 120 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 39 | 5 867 | 29 | 6 112 | 36 | 5 822 | 29 | 6 112 |
| Used or to be used for breeding | 18 | 368 | (NA) | (NA) | 16 | (D) | 16 | 387 |
| Other hogs and pigs | 37 | 5 499 | (NA) | (NA) | 34 | (D) | 29 | 5 725 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 18 | 371 | 17 | 609 | 16 | (D) | 17 | 609 |
| Dec. 1 of preceding year and May 31 | 12 | 175 | 16 | 355 | 12 | 175 | 16 | 355 |
| June 1 and Nov. 30 | 14 | 196 | 12 | 254 | 12 | (D) | 12 | 254 |
| Sheep and lambs | 14 | 1 024 | 7 | 978 | 12 | (D) | 7 | 978 |
| Ewes 1 year old or older | 12 | 789 | (NA) | (NA) | 10 | (D) | 5 | 918 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 127 | 574 | 106 | 488 | 119 | 516 | 96 | 457 |
| Sales: | | | | | | | | |
| Hogs and pigs | 30 | 16 096 | 28 | 15 932 | 27 | 16 054 | 28 | 15 932 |
| $1,000 | (X) | 1 607 | (X) | (NA) | (X) | 1 605 | (X) | 1 163 |
| Feeder pigs | 10 | 1 231 | 10 | 1 636 | 8 | (D) | 10 | 1 636 |
| $1,000 | (X) | 39 | (X) | (NA) | (X) | (D) | (X) | 23 |
| Sheep and lambs | 14 | 528 | 7 | 1 181 | 12 | (D) | 7 | 1 181 |
| Sheep and lambs shorn | 11 | 795 | (NA) | (NA) | 9 | (D) | 3 | 922 |
| Pounds of wool | (X) | 5 096 | (X) | (NA) | (X) | (D) | (X) | 8 920 |
| Sheep, lambs, and wool $1,000 | 14 | 35 | (NA) | (NA) | 12 | (D) | 7 | 43 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 16 | 61 | 17 | 173 | 16 | 61 | 15 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 146 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 37 | (X) | 31 | (X) | 31 | (X) | 24 | (X) |
| Chickens 3 months old or older | 37 | 1 023 | 29 | 1 127 | 31 | 786 | 22 | 993 |
| Hens and pullets of laying age | 37 | (D) | 29 | 1 111 | 31 | (D) | 22 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 4 | 85 | 1 | (D) | 4 | 85 | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 5 | (X) | 4 | (X) | 5 | (X) |
| Chickens 3 months old or older | 4 | (D) | 4 | 446 | 1 | (D) | 4 | 446 |
| Hens and pullets of laying age | 4 | (D) | 4 | 326 | 1 | (D) | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 3 | (X) |
| Poultry and poultry products $1,000 | 9 | 3 | 10 | 5 | 5 | (D) | 9 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 146 | 32 106 | (X) | 143 | 31 793 | 146 | 32 106 | (X) | 143 | 31 793 |
| | 1974 | 74 | 9 550 | (X) | (NA) | (NA) | 74 | 9 550 | (X) | 67 | 8 854 |
| For grain or seed (bushels) | 1978 | 123 | 28 151 | 3 358 927 | 120 | 27 838 | 123 | 28 151 | 3 358 927 | 120 | 27 838 |
| | 1974 | 42 | 7 250 | 673 244 | (NA) | (NA) | 42 | 7 250 | 673 244 | 36 | 6 724 |
| For silage or green chop (tons, green) | 1978 | 42 | 3 955 | 70 724 | 42 | 3 955 | 42 | 3 955 | 70 724 | 42 | 3 955 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 35 | (D) | 37 248 | 34 | 2 130 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 400 | 73 563 | (X) | 360 | 59 498 | 395 | 73 473 | (X) | 356 | 59 478 |
| | 1974 | 563 | 129 784 | (X) | (NA) | (NA) | 559 | 129 738 | (X) | 503 | 113 402 |
| For grain or seed (bushels) | 1978 | 394 | 72 275 | 4 291 041 | 355 | 58 974 | 390 | 72 188 | 4 288 485 | 352 | 58 957 |
| | 1974 | 561 | 127 087 | 8 875 210 | (NA) | (NA) | 557 | 127 041 | 8 873 536 | 503 | 112 221 |
| For silage or green chop (tons, green) | 1978 | 11 | 971 | 4 691 | 7 | 331 | 10 | (D) | (D) | 6 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 498 | 6 321 | 7 | 453 |
| Cut for dry forage or hay (tons, dry) | 1978 | 9 | (D) | 538 | 3 | (D) | 9 | 237 | 538 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 1 517 | 3 414 | 17 | 469 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | 682 | (X) | 13 | 259 |
| Wheat for grain (bushels) | 1978 | 290 | 41 121 | 752 786 | 236 | 25 514 | 288 | (D) | (D) | 236 | 25 514 |
| | 1974 | 517 | 81 790 | 1 649 681 | (NA) | (NA) | 511 | 81 679 | 1 647 452 | 452 | 63 774 |
| Oats for grain (bushels) | 1978 | 9 | 189 | 6 470 | 8 | 169 | 9 | 189 | 6 470 | 8 | 169 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 266 | 11 325 | 5 | 193 |
| Barley for grain (bushels) | 1978 | 8 | 614 | 19 467 | 7 | 558 | 8 | 614 | 19 467 | 7 | 558 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 189 | 6 334 | 6 | 111 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 1 488 | 28 540 | 5 | 1 488 |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 226 | 30 765 | 861 417 | 209 | 28 148 | 225 | (D) | (D) | 208 | (D) |
| | 1974 | 74 | 3 772 | 102 197 | (NA) | (NA) | 72 | (D) | (D) | 70 | 3 636 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 98 | 118 806 | (NA) | (NA) | 3 | 98 | 118 806 | 1 | (D) |
| Cotton (bales) | 1978 | 357 | 70 395 | 40 553 | 331 | 60 794 | 352 | 70 258 | 40 523 | 327 | 60 672 |
| | 1974 | 448 | 48 914 | 29 558 | (NA) | (NA) | 442 | 48 862 | 29 542 | 403 | 44 503 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 128 | 6 428 | 12 588 | 79 | 2 535 | 125 | 6 335 | 12 462 | 78 | (D) |
| | 1974 | 78 | 3 645 | 6 855 | (NA) | (NA) | 74 | 3 621 | 6 743 | 52 | 1 632 |
| Alfalfa hay (tons, dry) | 1978 | 34 | 1 250 | 4 575 | 33 | 1 230 | 33 | (D) | (D) | 32 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 1 799 | 3 916 | 21 | 887 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 71 | 3 082 | 5 595 | 33 | 712 | 69 | (D) | (D) | 33 | 712 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 224 | (X) | 3 | 224 |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| All vegetables harvested for sale (see text) | 1978 | 8 | 198 | (X) | 8 | 198 | 6 | (D) | (X) | 6 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 51 | (X) | 5 | 51 | 5 | 51 | (X) | 5 | 51 |
| Other crops | 1978 | 5 | 399 | (X) | (NA) | (NA) | 5 | 399 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 027 | 236 783 | 958 | 243 918 | 644 | 216 897 | 505 | 213 003 |
| Average size of farm | (X) | 231 | (X) | 255 | (X) | 337 | (X) | 422 |
| Approximate land area | (X) | 551 040 | (X) | 551 040 | (X) | 551 040 | (X) | 551 040 |
| Proportion in farms ... percent | (X) | 43.0 | (X) | 44.3 | (X) | 39.4 | (X) | 38.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 328 073 | (X) | 285 610 | (X) | 433 941 | (X) | 435 141 | (X) |
| Average per acre ... dollars | (X) | 1 522 | (X) | 1 122 | (X) | 1 380 | (X) | 1 032 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 783 | 110 113 | 720 | 108 746 | 510 | 99 977 | 393 | 90 645 |
| Harvested cropland | 495 | 56 514 | 431 | 52 951 | 380 | 54 814 | 313 | 51 187 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 107 | 377 | 83 | (NA) | 51 | 157 | 27 | (NA) |
| 10 to 19 acres | 69 | 921 | 55 | (NA) | 44 | 593 | 22 | (NA) |
| 20 to 29 acres | 47 | 1 067 | 41 | (NA) | 35 | 790 | 28 | (NA) |
| 30 to 49 acres | 60 | 2 209 | 50 | (NA) | 41 | 1 509 | 39 | (NA) |
| 50 to 99 acres | 92 | 6 324 | 63 | (NA) | 89 | 6 149 | 58 | (NA) |
| 100 to 199 acres | 54 | 7 652 | 60 | (NA) | 54 | 7 652 | 60 | (NA) |
| 200 to 499 acres | 44 | 13 596 | 56 | (NA) | 44 | 13 596 | 56 | (NA) |
| 500 to 999 acres | 12 | 8 477 | 17 | (NA) | 12 | 8 477 | 17 | (NA) |
| 1,000 acres or more | 10 | 15 891 | 6 | (NA) | 10 | 15 891 | 6 | (NA) |
| Cropland used only for pasture | 477 | 44 753 | 495 | 49 150 | 300 | 37 491 | 235 | 34 098 |
| Other cropland | 122 | 8 846 | 89 | 6 645 | 78 | 7 672 | 57 | 5 360 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 559 | (NA) | (NA) | 11 | (D) | 7 | 117 |
| Cropland on which all crops failed | 37 | 2 205 | (NA) | (NA) | 21 | 1 644 | 36 | 3 695 |
| Cropland in cultivated summer fallow | 11 | 1 814 | (NA) | (NA) | 10 | (D) | 10 | 290 |
| Cropland idle | 64 | 4 268 | (NA) | (NA) | 44 | 3 869 | 13 | 1 258 |
| Total woodland | 147 | 9 681 | 145 | 8 219 | 90 | 7 596 | 74 | 5 026 |
| Woodland pastured | 114 | 7 628 | (NA) | (NA) | 78 | 6 622 | 61 | 3 398 |
| Woodland not pastured | 45 | 2 053 | (NA) | (NA) | 20 | 974 | 28 | 1 628 |
| Other land | 687 | 116 989 | 635 | 126 953 | 438 | 109 324 | 366 | 117 332 |
| Pastureland and rangeland, other than cropland and woodland pastured | 370 | 111 720 | (NA) | (NA) | 263 | 105 154 | 228 | 108 891 |
| Land in house lots, ponds, roads, wasteland, etc | 486 | 5 269 | (NA) | (NA) | 290 | 4 170 | 279 | 8 441 |
| Pastureland, all types | 783 | 164 101 | (NA) | (NA) | 507 | 149 267 | (NA) | 146 387 |
| Irrigated land | 56 | 1 145 | 41 | 530 | 47 | 1 133 | 31 | 500 |
| Harvested cropland irrigated | 48 | 955 | (NA) | (NA) | 43 | 949 | 30 | 410 |
| Pastureland irrigated | 9 | (D) | (NA) | (NA) | 6 | 184 | (NA) | 90 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 36 | 1 855 | (X) | (X) | 36 | 1 855 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 027 | 24 566 | 958 | 16 857 | 644 | 24 083 | 505 | 16 402 |
| Average per farm ... dollars | (X) | 23 920 | (X) | 17 596 | (X) | 37 396 | (X) | 32 479 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 49 | 14 612 | 32 | (NA) | 49 | 14 612 | 32 | (NA) |
| $40,000 to $99,999 | 68 | 4 483 | 48 | (NA) | 68 | 4 483 | 48 | (NA) |
| $20,000 to $39,999 | 60 | 1 699 | 67 | (NA) | 60 | 1 699 | 67 | (NA) |
| $10,000 to $19,999 | 101 | 1 419 | 74 | (NA) | 101 | 1 419 | 74 | (NA) |
| $5,000 to $9,999 | 159 | 1 116 | 109 | (NA) | 159 | 1 116 | 109 | (NA) |
| $2,500 to $4,999 | 207 | 753 | 131 | (NA) | 207 | 753 | 131 | (NA) |
| Less than $2,500 (see text) | 382 | (D) | 496 | (NA) | (X) | (X) | 44 | (NA) |
| $2,000 to $2,499 | 66 | 144 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 86 | 146 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 120 | 145 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 110 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 287 | 5 527 | 292 | 3 738 | 236 | 5 478 | (NA) | 3 689 |
| Grains | 96 | 1 689 | (NA) | (NA) | 91 | 1 680 | 108 | 1 710 |
| Commodity Credit Corporation loans | 8 | 44 | (NA) | (NA) | 7 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 21 | 313 | (NA) | (NA) | 20 | (D) | 26 | 205 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 156 | 927 | (NA) | (NA) | 127 | 906 | 129 | 751 |
| Vegetables, sweet corn, and melons | 26 | 420 | (NA) | (NA) | 22 | 418 | 13 | 256 |
| Fruits, nuts, and berries | 12 | 52 | (NA) | (NA) | 5 | (D) | 6 | 31 |
| Nursery and greenhouse products | 41 | 2 087 | 24 | 730 | 33 | 2 074 | 19 | 725 |
| Other crops | 6 | 39 | (NA) | (NA) | 6 | 39 | 3 | 11 |
| Livestock, poultry, and their products | 881 | 19 039 | 808 | 13 118 | 560 | 18 605 | 426 | 12 712 |
| Poultry and poultry products | 23 | (D) | 35 | 2 073 | 6 | (D) | 16 | 2 071 |
| Dairy products | 34 | 3 978 | (NA) | (NA) | 34 | 3 978 | 32 | 3 464 |
| Cattle and calves | 718 | 10 264 | (NA) | (NA) | 481 | 9 947 | 388 | 6 390 |
| Hogs and pigs | 89 | 619 | (NA) | (NA) | 51 | 586 | 45 | 429 |
| Sheep, lambs, and wool | 20 | (D) | (NA) | (NA) | 12 | (D) | 13 | 47 |
| Other livestock and livestock products (see text) | 175 | 2 197 | (NA) | (NA) | 103 | 2 117 | 54 | 311 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 027 | 958 | 236 783 | 495 | 172 372 | 56 514 | 56 | 9 147 | 2 163 | 1 145 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 176 | 128 | 692 | 52 | 201 | 123 | 23 | 84 | 53 | 51 |
| 10 to 49 acres | 268 | 216 | 6 883 | 105 | 2 846 | 1 494 | 16 | 313 | 170 | 163 |
| 50 to 69 acres | 85 | 83 | 4 911 | 34 | 1 969 | 982 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 76 | 91 | 6 305 | 33 | 2 739 | 975 | 2 | (D) | – | (D) |
| 100 to 139 acres | 85 | 100 | 9 813 | 38 | 4 399 | 1 619 | – | – | – | – |
| 140 to 179 acres | 61 | 59 | 9 568 | 26 | 4 137 | 1 806 | 4 | 652 | 243 | 290 |
| 180 to 219 acres | 43 | 37 | 8 656 | 24 | 4 809 | 1 603 | 3 | 609 | 185 | 166 |
| 220 to 259 acres | 38 | 34 | 8 978 | 28 | 6 601 | 2 721 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 99 | 107 | 35 437 | 80 | 28 701 | 10 166 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 53 | 57 | 39 463 | 40 | 30 089 | 10 234 | – | – | – | – |
| 1,000 to 1,999 acres | 22 | 22 | 30 725 | 19 | 26 848 | 9 154 | 3 | 4 227 | 1 294 | 156 |
| 2,000 acres or more | 21 | 24 | 75 352 | 16 | 59 033 | 15 637 | 1 | (D) | – | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 027 | 236 783 | 958 | 243 918 | 644 | 216 897 | 505 | 213 003 |
| Harvested cropland | 495 | 56 514 | 431 | 52 951 | 380 | 54 814 | 313 | 51 187 |
| Tenure of operator: | | | | | | | | |
| Full owners | 545 | 49 690 | 521 | 97 169 | 294 | 41 139 | 218 | 80 750 |
| Harvested cropland | 233 | 10 202 | (NA) | 14 685 | 150 | 9 312 | (NA) | 13 690 |
| Part owners | 276 | 102 316 | 229 | 81 804 | 209 | 97 153 | 151 | 75 607 |
| Harvested cropland | 166 | 24 167 | (NA) | 18 381 | 146 | 23 734 | (NA) | 17 908 |
| Tenants | 206 | 84 777 | 208 | 64 945 | 141 | 78 605 | 136 | 56 646 |
| Harvested cropland | 96 | 22 145 | (NA) | 19 885 | 84 | 21 768 | (NA) | 19 589 |
| Type of organization: | | | | | | | | |
| Individual or family | 931 | 195 279 | (NA) | (NA) | 563 | 176 323 | 476 | 188 935 |
| Partnership | 67 | 32 542 | (NA) | (NA) | 55 | 31 858 | 20 | 14 672 |
| Corporation | 23 | 7 671 | (NA) | (NA) | 21 | (D) | 5 | 1 431 |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 1 291 | (NA) | (NA) | 5 | (D) | 4 | 7 965 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 258 | 336 | 210 | 254 |
| Other | 769 | 612 | 434 | 242 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 8 | 6 | 5 |
| 25 to 34 years | 87 | 61 | 59 | 37 |
| 35 to 44 years | 195 | 190 | 111 | 87 |
| 45 to 54 years | 317 | 249 | 194 | 123 |
| 55 to 64 years | 245 | 242 | 156 | 121 |
| 65 years and over | 171 | 198 | 118 | 123 |
| Average age | 51.7 | 53.0 | 52.2 | 53.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 588 | 444 | 336 | 228 |
| Not on farm operated | 322 | 298 | 223 | 160 |
| Not reported | 117 | 206 | 85 | 108 |
| Operators reporting days of work off farm: | | | | |
| None | 239 | 242 | 180 | 169 |
| 1 to 49 days | 42 | 26 | 30 | 12 |
| 50 to 99 days | 22 | 30 | 9 | 15 |
| 100 to 149 days | 39 | 31 | 26 | 10 |
| 150 to 199 days | 47 | 44 | 22 | 20 |
| 200 days or more | 616 | 428 | 360 | 160 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 420 | 4 754 | 417 | 3 500 | 293 | 4 611 | 241 | 3 356 |
| Feed for livestock and poultry | 823 | 5 281 | 801 | 4 609 | 531 | 5 027 | 421 | 4 348 |
| Commercially mixed formula feeds | 263 | 2 676 | 582 | 3 230 | 182 | 2 640 | 355 | 3 124 |
| Animal health costs | 681 | 323 | (NA) | (NA) | 442 | 294 | 283 | 155 |
| Seeds, bulbs, plants, and trees | 355 | 1 230 | 326 | 416 | 276 | 1 222 | 212 | 403 |
| Commercial fertilizer | 574 | 1 037 | 412 | 673 | 437 | 992 | 251 | 636 |
| Other agricultural chemicals including lime | 310 | 299 | 193 | 106 | 225 | 291 | 135 | 102 |
| Hired farm labor | 305 | 1 431 | 274 | 1 356 | 256 | 1 406 | 199 | 1 330 |
| Contract labor | 83 | 240 | 91 | 136 | 79 | 239 | 67 | 129 |
| Customwork, machine hire, and rental of machinery and equipment | 303 | 342 | 237 | 242 | 221 | 313 | 165 | 230 |
| Energy and petroleum products | 1 019 | 1 384 | (NA) | (NA) | 649 | 1 285 | (NA) | (NA) |
| Petroleum products | 1 019 | 986 | 844 | 603 | 649 | 911 | 479 | 540 |
| Gasoline | 893 | 561 | (NA) | (NA) | 553 | 506 | 380 | 282 |
| Diesel fuel | 355 | 232 | (NA) | (NA) | 284 | 227 | 171 | 129 |
| LP gas, butane, and propane | 169 | 80 | (NA) | (NA) | 133 | 72 | 81 | 43 |
| Fuel oil | 39 | 6 | (NA) | (NA) | 19 | 5 | 479 | 86 |
| Natural gas | 23 | 29 | (NA) | (NA) | 23 | 29 | | |
| Kerosene, motor oil, and grease | 1 019 | 79 | (NA) | (NA) | 649 | 71 | | |
| Electricity | 680 | 397 | (NA) | (NA) | 454 | 374 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 16 | 1 | (NA) | (NA) | 6 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 526 | 56 350 | 404 | 54 034 | 251 | 31 711 |
| Cropland fertilized, except pasture | 408 | 44 891 | 326 | 43 649 | (NA) | 27 040 |
| Pasture and rangeland fertilized | 224 | 11 459 | 159 | 10 385 | (NA) | 4 671 |
| Lime | 18 | 630 | 18 | 630 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 134 | 17 524 | 86 | 16 946 | (NA) | 7 257 |
| Nematodes in crops | 4 | 564 | 4 | 564 | 2 | (D) |
| Diseases in crops and orchards | 45 | 2 208 | 25 | 2 008 | 5 | 326 |
| Weeds, grass, or brush in crops and pasture | 132 | 16 480 | 105 | 16 247 | (NA) | 6 195 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 22 | 4 205 | 22 | 4 205 | 8 | 607 |
| Insect control on livestock and poultry | 228 | (X) | 160 | (X) | 42 | (X) |
| Sanitation and rodent and bird control | 117 | (X) | 59 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 029 | 834 | 654 | 434 |
| $1,000 | 17 326 | 9 588 | 15 064 | 6 990 |
| Average per farm — dollars | 16 838 | 11 496 | 23 033 | 16 106 |
| Farms by value group: | | | | |
| $1 to $4,999 | 172 | 288 | 64 | 119 |
| $5,000 to $9,999 | 429 | 280 | 198 | 109 |
| $10,000 to $19,999 | 204 | 149 | 178 | 97 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 65 | 51 | 55 | 44 |
| $30,000 to $49,999 | 70 | 42 | 70 | 42 |
| $50,000 to $69,999 | 52 | 14 | 52 | 13 |
| $70,000 to $99,999 | 25 | | 25 | |
| $100,000 to $199,999 | 8 | 10 | 8 | 10 |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 522 | 723 | 286 | 370 | 279 | 353 | 496 | 667 | 318 |
| Motortrucks including pickups | 850 | 1 310 | 455 | 557 | 563 | 753 | 700 | 1 004 | 411 |
| Wheel tractors | 790 | 1 255 | 213 | 249 | 662 | 1 006 | 664 | 1 108 | 234 |
| Grain and bean combines, self-propelled only | 70 | 88 | 6 | 7 | 65 | 81 | 30 | 38 | 12 |
| Corn heads for combines | 3 | 3 | – | – | 3 | 3 | 1 | (D) | – |
| Other cornpickers and picker-shellers | 6 | 6 | – | – | 6 | 6 | 11 | 11 | 1 |
| Cottonpickers | 8 | 8 | – | – | 8 | 8 | (NA) | (NA) | (NA) |
| Mower conditioners | 230 | 248 | 55 | 61 | 180 | 187 | 137 | 150 | 58 |
| Pickup balers | 164 | 183 | 37 | 39 | 137 | 144 | 118 | 129 | 63 |
| Field forage harvesters, shear bar or flywheel type | 31 | 31 | 1 | (D) | 30 | (D) | 16 | 19 | 11 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 305 | 99 | (X) | 249 | (X) | 256 | 199 |
| Workers | 1 151 | (X) | 246 | (X) | 905 | 1 061 | 950 |
| Farms with— | | | | | | | |
| 1 worker | 148 | 44 | 44 | 124 | 124 | 125 | 92 |
| 2 workers | 69 | 28 | 56 | 52 | 104 | 58 | 29 |
| 3 or 4 workers | 43 | 17 | 52 | 44 | (D) | 28 | 27 |
| 5 to 9 workers | 16 | 8 | (D) | 2 | (D) | 16 | 29 |
| 10 workers or more | 29 | 2 | (D) | 27 | 518 | 29 | 22 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 876 | (X) | 814 | (X) | 541 | (X) | 418 | (X) |
| Any cattle, hogs, or sheep | 742 | (X) | 754 | (X) | 476 | (X) | 390 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 881 | 19 039 | 808 | 13 118 | 560 | 18 605 | 426 | 12 712 |
| Any cattle, hogs, or sheep $1,000 | 761 | (D) | 759 | (NA) | 498 | (D) | 400 | 6 866 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 706 | 38 979 | 734 | 59 113 | 462 | 36 188 | 377 | 52 299 |
| Cows and heifers that had calved | 625 | 18 680 | 602 | 32 722 | 412 | 17 327 | 326 | 29 373 |
| Beef cows | 589 | 14 963 | 569 | 28 774 | 388 | 13 655 | 297 | 25 493 |
| Milk cows | 70 | 3 717 | 95 | 3 948 | 44 | 3 672 | 65 | 3 880 |
| Heifers and heifer calves | 575 | 10 406 | (NA) | (NA) | 387 | 9 590 | 268 | 9 343 |
| Steers, steer calves, bulls and bull calves | 614 | 9 893 | (NA) | (NA) | 413 | 9 271 | 335 | 13 583 |
| Sales: | | | | | | | | |
| Cattle and calves | 718 | 33 269 | 740 | 26 325 | 481 | 31 951 | 388 | 24 028 |
| $1,000 | (X) | 10 264 | (X) | (NA) | (X) | 9 947 | (X) | 6 390 |
| Calves | 544 | 11 888 | (NA) | (NA) | 364 | 11 156 | 220 | 6 563 |
| $1,000 | (X) | 2 468 | (X) | (NA) | (X) | 2 325 | (X) | 806 |
| Cattle | 542 | 21 381 | (NA) | (NA) | 379 | 20 795 | 325 | 17 465 |
| $1,000 | (X) | 7 796 | (X) | (NA) | (X) | 7 622 | (X) | 5 583 |
| Fattened cattle | 115 | 4 386 | (NA) | (NA) | 81 | 4 286 | 39 | 1 754 |
| $1,000 | (X) | 1 908 | (X) | (NA) | (X) | 1 874 | (X) | 466 |
| Dairy products $1,000 | 34 | 3 978 | (NA) | (NA) | 34 | 3 978 | 32 | 3 464 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 96 | 4 675 | 72 | 4 136 | 48 | 3 849 | 48 | 3 868 |
| Used or to be used for breeding | 66 | 817 | (NA) | (NA) | 30 | 623 | 29 | 323 |
| Other hogs and pigs | 90 | 3 858 | (NA) | (NA) | 47 | 3 226 | 44 | 3 545 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 69 | 620 | 51 | 443 | 31 | 477 | 34 | 389 |
| Dec. 1 of preceding year and May 31 | 55 | 323 | 43 | 223 | 26 | 251 | 29 | 195 |
| June 1 and Nov. 30 | 56 | 297 | 40 | 220 | 28 | 226 | 27 | 194 |
| Sheep and lambs | 21 | 537 | 24 | 898 | 13 | 491 | 16 | 726 |
| Ewes 1 year old or older | 17 | 168 | (NA) | (NA) | 12 | 150 | 14 | 350 |
| Goats | 18 | 208 | (NA) | (NA) | 9 | 132 | 6 | 59 |
| Horses and ponies | 353 | 2 444 | 273 | 1 837 | 218 | 1 508 | 129 | 1 322 |
| Sales: | | | | | | | | |
| Hogs and pigs | 89 | 6 263 | 66 | 5 049 | 51 | 5 659 | 45 | 4 766 |
| $1,000 | (X) | 619 | (X) | (NA) | (X) | 586 | (X) | 429 |
| Feeder pigs | 19 | 691 | 14 | 329 | 4 | (D) | 5 | 250 |
| $1,000 | (X) | 24 | (X) | (NA) | (X) | (D) | (X) | 6 |
| Sheep and lambs | 18 | 2 056 | 19 | 2 095 | 11 | (D) | 12 | 1 996 |
| Sheep and lambs shorn | 15 | 698 | (NA) | (NA) | 10 | 667 | 9 | 387 |
| Pounds of wool | (X) | 4 828 | (X) | (NA) | (X) | 4 647 | (X) | 2 452 |
| Sheep, lambs, and wool $1,000 | 20 | (D) | (NA) | (NA) | 12 | (D) | 13 | 47 |
| Goats | 12 | 88 | (NA) | (NA) | 4 | 26 | 3 | 39 |
| $1,000 | (X) | 6 | (X) | (NA) | (X) | 4 | (X) | 1 |
| Horses and ponies | 146 | 770 | 82 | 424 | 92 | 578 | 44 | 339 |
| $1,000 | (X) | 2 142 | (X) | (NA) | (X) | 2 076 | (X) | 290 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 95 | (X) | 115 | (X) | 45 | (X) | 42 | (X) |
| Chickens 3 months old or older | 84 | (D) | 103 | 234 877 | 38 | (D) | 36 | 233 200 |
| Hens and pullets of laying age | 84 | (D) | 101 | (D) | 38 | (D) | 36 | (D) |
| Pullets 3 months old or older | 12 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 8 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 13 | 11 156 | 11 | 63 | 5 | 11 040 | 4 | 13 |
| Turkeys | 7 | 63 | (NA) | (NA) | 3 | 13 | 3 | 5 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 7 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other poultry | 28 | (X) | (NA) | (X) | 11 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 18 | (X) | 3 | (X) | 12 | (X) |
| Chickens 3 months old or older | 4 | (D) | 7 | 114 105 | 2 | (D) | 6 | (D) |
| Hens and pullets of laying age | 4 | (D) | 7 | 114 105 | 2 | (D) | 6 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 2 | (D) | 6 | 45 | 1 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | 3 | 41 126 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 3 | 41 126 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 23 | (D) | 35 | 2 073 | 6 | (D) | 16 | 2 071 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 15 | 374 | (X) | – | – | 14 | (D) | (X) | – | – |
| | 1974 | 28 | 579 | (X) | (NA) | (NA) | 18 | 562 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 13 | (D) | 4 193 | – | – | 12 | (D) | (D) | – | – |
| | 1974 | 21 | 236 | 6 764 | (NA) | (NA) | 14 | 227 | 6 611 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 64 | 12 049 | (X) | 1 | (D) | 62 | (D) | (X) | 1 | (D) |
| | 1974 | 97 | 11 659 | (X) | (NA) | (NA) | 89 | 11 583 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 58 | 11 396 | 410 553 | – | – | 56 | (D) | (D) | – | – |
| | 1974 | 75 | 9 612 | 265 320 | (NA) | (NA) | 71 | 9 580 | 264 979 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | (D) | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (D) | 3 250 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 1 559 | 1 285 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 55 | 9 679 | 251 008 | – | – | 52 | 9 581 | 249 300 | – | – |
| | 1974 | 66 | 11 805 | 260 321 | (NA) | (NA) | 59 | 11 668 | 258 700 | – | – |
| Oats for grain (bushels) | 1978 | 70 | 5 495 | 237 191 | – | – | 64 | 5 348 | 232 856 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 60 | 5 215 | 182 189 | – | – |
| Barley for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 4 | 96 | 144 450 | 2 | (D) | 4 | 96 | 144 450 | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 21 | 3 631 | 1 357 | – | – | 20 | (D) | (D) | – | – |
| | 1974 | 26 | 2 501 | 1 258 | (NA) | (NA) | 26 | 2 501 | 1 258 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 5 | 2 | 51 | (NA) | (NA) | 4 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 357 | 24 996 | 39 654 | 8 | 348 | 287 | 23 685 | 38 313 | 7 | (D) |
| | 1974 | 301 | 20 952 | 30 750 | (NA) | (NA) | 227 | 19 526 | 28 953 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 11 | 254 | 425 | 2 | (D) | 11 | 254 | 425 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 663 | 1 121 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 281 | 19 169 | 32 618 | 5 | 198 | 228 | 18 394 | 31 763 | 4 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 26 | 584 | (X) | 15 | 493 | 22 | 579 | (X) | 15 | 493 |
| | 1974 | 30 | 510 | (X) | (NA) | (NA) | 13 | 476 | (X) | 12 | 305 |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 8 | 17 | (X) | 4 | 13 | 6 | (D) | (X) | 4 | 13 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 39 | (X) | 6 | 37 |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 50 | 448 | (X) | 7 | 29 | 17 | 295 | (X) | 4 | (D) |
| | 1974 | 32 | 280 | (X) | (NA) | (NA) | 14 | 235 | (X) | 4 | 12 |
| Apples (pounds) | 1978 | 9 | 4 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 19 | 28 | (D) | (NA) | (NA) | 6 | 6 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 2 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 5 | 2 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 41 | 108 | (X) | 21 | 81 | 33 | 106 | (X) | 20 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 904 | 492 342 | 904 | 505 011 | 638 | 459 660 | 635 | 461 798 |
| Average size of farm | (X) | 545 | (X) | 559 | (X) | 720 | (X) | 727 |
| Approximate land area | (X) | 584 320 | (X) | 584 320 | (X) | 584 320 | (X) | 584 320 |
| Proportion in farms ... percent | (X) | 84.3 | (X) | 86.4 | (X) | 78.7 | (X) | 79.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 210 236 | (X) | 117 396 | (X) | 276 046 | (X) | 146 940 | (X) |
| Average per acre ... dollars | (X) | 360 | (X) | 210 | (X) | 354 | (X) | 202 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 808 | 219 249 | 828 | 226 261 | 569 | 200 385 | 593 | 203 100 |
| Harvested cropland | 531 | 74 118 | 594 | 95 842 | 407 | 70 697 | 479 | 92 789 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 36 | 154 | 28 | (NA) | 18 | 75 | 5 | (NA) |
| 10 to 19 acres | 69 | 968 | 44 | (NA) | 29 | 425 | 19 | (NA) |
| 20 to 29 acres | 63 | 1 470 | 51 | (NA) | 37 | 869 | 22 | (NA) |
| 30 to 49 acres | 75 | 2 792 | 67 | (NA) | 58 | 2 186 | 42 | (NA) |
| 50 to 99 acres | 117 | 8 239 | 132 | (NA) | 96 | (D) | 120 | (NA) |
| 100 to 199 acres | 68 | 9 536 | 126 | (NA) | 66 | (D) | 125 | (NA) |
| 200 to 499 acres | 71 | 21 130 | 117 | (NA) | 71 | 21 130 | 117 | (NA) |
| 500 to 999 acres | 25 | 15 927 | 21 | (NA) | 25 | 15 927 | 21 | (NA) |
| 1,000 acres or more | 7 | 13 902 | 8 | (NA) | 7 | 13 902 | 8 | (NA) |
| Cropland used only for pasture | 457 | 71 300 | 544 | 86 928 | 346 | 63 384 | 368 | 70 984 |
| Other cropland | 456 | 73 831 | 315 | 43 491 | 338 | 66 304 | 243 | 39 327 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 85 | 9 622 | (NA) | (NA) | 65 | 8 953 | 22 | 818 |
| Cropland on which all crops failed | 321 | 46 489 | (NA) | (NA) | 236 | 41 279 | 169 | 20 874 |
| Cropland in cultivated summer fallow | 103 | 9 090 | (NA) | (NA) | 86 | 8 612 | 67 | 4 937 |
| Cropland idle | 152 | 8 630 | (NA) | (NA) | 124 | 7 460 | 57 | 12 698 |
| Total woodland | 137 | 19 666 | 182 | 25 916 | 88 | 15 937 | 115 | 21 530 |
| Woodland pastured | 115 | 17 414 | (NA) | (NA) | 75 | 14 118 | 95 | 14 647 |
| Woodland not pastured | 34 | 2 252 | (NA) | (NA) | 23 | 1 819 | 22 | 6 883 |
| Other land | 656 | 253 427 | 635 | 252 834 | 499 | 243 338 | 462 | 237 168 |
| Pastureland and rangeland, other than cropland and woodland pastured | 486 | 248 399 | (NA) | (NA) | 395 | 239 052 | 334 | 228 849 |
| Land in house lots, ponds, roads, wasteland, etc | 405 | 5 028 | (NA) | (NA) | 295 | 4 286 | 333 | 8 319 |
| Pastureland, all types | 746 | 337 113 | (NA) | (NA) | 555 | 316 554 | (NA) | 314 480 |
| Irrigated land | 68 | 4 835 | 61 | 3 560 | 55 | 4 698 | 42 | 3 422 |
| Harvested cropland irrigated | 51 | 2 944 | (NA) | (NA) | 40 | (D) | 32 | 2 152 |
| Pastureland irrigated | 21 | 1 417 | (NA) | (NA) | 19 | (D) | (NA) | 1 270 |
| Other land irrigated | 8 | 474 | (NA) | (NA) | 8 | 474 | – | – |
| Land set aside in the federal farm programs in 1978 | 327 | 12 983 | (X) | (X) | 262 | 11 902 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 904 | 94 866 | 904 | 42 875 | 638 | 94 558 | 635 | 42 595 |
| Average per farm ... dollars | (X) | 104 940 | (X) | 47 428 | (X) | 148 211 | (X) | 67 079 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 21 | 85 668 | 12 | (NA) | 21 | 85 668 | 12 | (NA) |
| $40,000 to $99,999 | 44 | 2 633 | 25 | (NA) | 44 | 2 633 | 25 | (NA) |
| $20,000 to $39,999 | 89 | 2 465 | 84 | (NA) | 89 | 2 465 | 84 | (NA) |
| $10,000 to $19,999 | 129 | 1 826 | 117 | (NA) | 129 | 1 826 | 117 | (NA) |
| $5,000 to $9,999 | 176 | 1 295 | 199 | (NA) | 176 | 1 295 | 199 | (NA) |
| $2,500 to $4,999 | 179 | 671 | 158 | (NA) | 179 | 671 | 158 | (NA) |
| Less than $2,500 (see text) | 266 | 308 | 309 | (NA) | (X) | (X) | 40 | (NA) |
| $2,000 to $2,499 | 58 | 128 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 41 | 72 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 63 | 77 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 104 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 361 | (D) | 505 | 3 632 | 303 | (D) | (NA) | (D) |
| Grains | 271 | 1 801 | (NA) | (NA) | 234 | 1 766 | 383 | 2 321 |
| Commodity Credit Corporation loans | 61 | 130 | (NA) | (NA) | 57 | 129 | (NA) | (NA) |
| Cotton and cottonseed | 65 | 1 727 | (NA) | (NA) | 64 | (D) | 94 | 726 |
| Commodity Credit Corporation loans | 17 | 121 | (NA) | (NA) | 17 | 121 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 123 | 352 | (NA) | (NA) | 102 | 327 | 94 | 471 |
| Vegetables, sweet corn, and melons | 9 | (D) | (NA) | (NA) | 7 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 7 | 10 | (NA) | (NA) | 5 | (D) | 4 | (D) |
| Nursery and greenhouse products | 4 | (D) | 2 | (D) | 4 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 742 | (D) | 765 | 39 242 | 568 | (D) | 557 | (D) |
| Poultry and poultry products | 3 | (D) | 16 | 77 | 1 | (D) | 9 | (D) |
| Dairy products | 10 | (D) | (NA) | (NA) | 10 | (D) | 4 | 110 |
| Cattle and calves | 684 | 89 488 | (NA) | (NA) | 543 | 89 288 | 543 | 38 410 |
| Hogs and pigs | 59 | 299 | (NA) | (NA) | 41 | 290 | 30 | 90 |
| Sheep, lambs, and wool | 56 | 297 | (NA) | (NA) | 46 | 283 | 57 | 203 |
| Other livestock and livestock products (see text) | 82 | 365 | (NA) | (NA) | 56 | 344 | 43 | 133 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 904 | 904 | 492 342 | 531 | 306 208 | 74 118 | 68 | 48 630 | 12 917 | 4 835 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 38 | 28 | 87 | 6 | 22 | 16 | 3 | 9 | 9 | 9 |
| 10 to 49 acres | 112 | 77 | 3 121 | 52 | 1 398 | 826 | 11 | 266 | 134 | 125 |
| 50 to 69 acres | 49 | 46 | 2 853 | 24 | 1 357 | 661 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 50 | 58 | 4 034 | 29 | 2 306 | 906 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 75 | 76 | 8 570 | 40 | 4 638 | 1 614 | 4 | 509 | 109 | 97 |
| 140 to 179 acres | 74 | 77 | 11 657 | 42 | 6 598 | 2 199 | 5 | 770 | 362 | 174 |
| 180 to 219 acres | 50 | 69 | 9 880 | 30 | 5 923 | 1 523 | 2 | (D) | – | (D) |
| 220 to 259 acres | 35 | 30 | 8 430 | 21 | 5 017 | 1 455 | 3 | 684 | 42 | 88 |
| 260 to 499 acres | 166 | 155 | 58 479 | 105 | 36 903 | 10 670 | 9 | 3 112 | 683 | 392 |
| 500 to 999 acres | 122 | 168 | 85 746 | 86 | 60 679 | 14 801 | 14 | 8 624 | 2 157 | 476 |
| 1,000 to 1,999 acres | 81 | 71 | 107 906 | 67 | 89 479 | 22 066 | 6 | 8 342 | 2 627 | 1 738 |
| 2,000 acres or more | 52 | 49 | 191 579 | 29 | 91 888 | 17 381 | 7 | 25 654 | 6 760 | 1 472 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 904 | 492 342 | 904 | 505 011 | 638 | 459 660 | 635 | 461 798 |
| Harvested cropland | 531 | 74 118 | 594 | 95 842 | 407 | 70 697 | 479 | 92 789 |
| Tenure of operator: | | | | | | | | |
| Full owners | 488 | 163 330 | 486 | 174 997 | 295 | 142 058 | 276 | 143 320 |
| Harvested cropland | 233 | 13 937 | (NA) | 23 129 | 151 | 12 164 | (NA) | 20 897 |
| Part owners | 264 | 228 041 | 260 | 228 301 | 226 | 221 266 | 232 | 222 117 |
| Harvested cropland | 200 | 42 575 | (NA) | 54 351 | 176 | 41 721 | (NA) | 54 163 |
| Tenants | 152 | 100 971 | 158 | 101 713 | 117 | 96 336 | 127 | 96 361 |
| Harvested cropland | 98 | 17 606 | (NA) | 18 362 | 80 | 16 812 | (NA) | 17 729 |
| Type of organization: | | | | | | | | |
| Individual or family | 804 | 414 344 | (NA) | (NA) | 563 | 386 265 | 589 | 385 794 |
| Partnership | 86 | 68 833 | (NA) | (NA) | 62 | 64 460 | 42 | 73 860 |
| Corporation | 13 | (D) | (NA) | (NA) | 12 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 368 | 400 | 314 | 336 |
| Other | 536 | 500 | 324 | 295 |
| Operators by age group: | | | | |
| Under 25 years | 13 | 16 | 8 | 10 |
| 25 to 34 years | 76 | 73 | 56 | 46 |
| 35 to 44 years | 154 | 134 | 105 | 91 |
| 45 to 54 years | 236 | 221 | 165 | 145 |
| 55 to 64 years | 235 | 248 | 156 | 183 |
| 65 years and over | 190 | 208 | 148 | 156 |
| Average age | 53.1 | 54.0 | 53.5 | 54.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 464 | 397 | 344 | 298 |
| Not on farm operated | 352 | 341 | 232 | 228 |
| Not reported | 88 | 162 | 62 | 105 |
| Operators reporting days of work off farm: | | | | |
| None | 278 | 251 | 223 | 209 |
| 1 to 49 days | 54 | 42 | 47 | 22 |
| 50 to 99 days | 25 | 31 | 20 | 21 |
| 100 to 149 days | 43 | 28 | 36 | 24 |
| 150 to 199 days | 30 | 43 | 22 | 29 |
| 200 days or more | 440 | 339 | 267 | 186 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 377 | 58 234 | 373 | 17 100 | 279 | 58 090 | 260 | 17 005 |
| Feed for livestock and poultry | 689 | 19 091 | 698 | 18 664 | 520 | 19 005 | 491 | 18 534 |
| Commercially mixed formula feeds | 193 | 1 889 | 548 | 1 476 | 171 | 1 874 | 406 | 1 411 |
| Animal health costs | 539 | 561 | (NA) | (NA) | 449 | 553 | 319 | 316 |
| Seeds, bulbs, plants, and trees | 425 | 510 | 513 | 357 | 313 | 480 | 412 | 337 |
| Commercial fertilizer | 291 | 471 | 175 | 246 | 229 | 458 | 129 | 236 |
| Other agricultural chemicals including lime | 203 | 548 | 147 | 102 | 156 | 537 | 134 | 101 |
| Hired farm labor | 318 | 1 633 | 261 | 973 | 256 | 1 611 | 217 | 964 |
| Contract labor | 178 | 243 | 99 | 97 | 148 | 222 | 84 | 93 |
| Customwork, machine hire, and rental of machinery and equipment | 434 | 546 | 431 | 379 | 324 | 482 | 345 | 363 |
| Energy and petroleum products | 903 | 1 860 | (NA) | (NA) | 639 | 1 770 | (NA) | (NA) |
| Petroleum products | 899 | 1 462 | 869 | 861 | 639 | 1 390 | 624 | 808 |
| Gasoline | 752 | 595 | (NA) | (NA) | 543 | 559 | 527 | 363 |
| Diesel fuel | 395 | 493 | (NA) | (NA) | 341 | 481 | 212 | 191 |
| LP gas, butane, and propane | 341 | 184 | (NA) | (NA) | 267 | 170 | 327 | 153 |
| Fuel oil | 54 | 3 | (NA) | (NA) | 37 | 2 | | |
| Natural gas | 11 | 96 | (NA) | (NA) | 11 | 96 | 624 | 101 |
| Kerosene, motor oil, and grease | 899 | 91 | (NA) | (NA) | 639 | 83 | | |
| Electricity | 529 | 399 | (NA) | (NA) | 412 | 380 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 270 | 30 983 | 213 | 30 064 | 129 | 16 116 |
| Cropland fertilized, except pasture | 232 | 23 503 | 185 | 22 890 | (NA) | 13 601 |
| Pasture and rangeland fertilized | 110 | 7 480 | 78 | 7 174 | (NA) | 2 515 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 73 | 21 919 | 59 | 20 159 | (NA) | 6 710 |
| Nematodes in crops | 5 | 250 | 5 | 250 | – | – |
| Diseases in crops and orchards | 3 | 6 | – | – | 4 | 417 |
| Weeds, grass, or brush in crops and pasture | 118 | 23 690 | 100 | 23 528 | (NA) | 11 992 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 19 | 1 258 | 19 | 1 258 | 9 | 1 183 |
| Insect control on livestock and poultry | 154 | (X) | 108 | (X) | 45 | (X) |
| Sanitation and rodent and bird control | 28 | (X) | 23 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 903 | 840 | 639 | 596 |
| — $1,000 | 21 009 | 11 957 | 18 388 | 10 257 |
| Average per farm — dollars | 23 266 | 14 235 | 28 777 | 17 210 |
| Farms by value group: | | | | |
| $1 to $4,999 | 175 | 244 | 125 | 144 |
| $5,000 to $9,999 | 316 | 220 | 151 | 121 |
| $10,000 to $19,999 | 156 | 189 | 143 | 151 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 62 | 104 | 42 | 98 |
| $30,000 to $49,999 | 65 | 60 | 54 | 59 |
| $50,000 to $69,999 | 42 | 11 | 37 | 11 |
| $70,000 to $99,999 | 48 | | 48 | |
| $100,000 to $199,999 | 28 | 12 | 28 | 12 |
| $200,000 or more | 11 | | 11 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 493 | 663 | 287 | 364 | 262 | 299 | 579 | 699 | 384 |
| Motortrucks including pickups | 745 | 1 192 | 345 | 443 | 555 | 749 | 690 | 981 | 380 |
| Wheel tractors | 775 | 1 247 | 145 | 202 | 715 | 1 045 | 712 | 1 215 | 248 |
| Grain and bean combines, self-propelled only | 142 | 162 | 35 | 42 | 114 | 120 | 108 | 119 | 32 |
| Corn heads for combines | 6 | 8 | 6 | 8 | – | – | 4 | 4 | 2 |
| Other corn pickers and picker-shellers | 22 | 22 | – | – | 22 | 22 | 20 | 20 | 4 |
| Cottonpickers | 11 | 11 | 1 | (D) | 10 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 181 | 194 | 70 | 70 | 111 | 124 | 49 | 49 | 21 |
| Pickup balers | 116 | 116 | 63 | 63 | 53 | 53 | 68 | 68 | 27 |
| Field forage harvesters, shear bar or flywheel type | 23 | 27 | 7 | 7 | 16 | 20 | 25 | 29 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 318 | 99 | (X) | 261 | (X) | 256 | 217 |
| Workers | 955 | (X) | 215 | (X) | 740 | 855 | 914 |
| Farms with— | | | | | | | |
| 1 worker | 126 | 72 | 72 | 104 | 104 | 91 | 104 |
| 2 workers | 116 | 12 | 24 | 93 | 186 | 100 | 27 |
| 3 or 4 workers | 39 | 8 | 24 | 32 | 101 | 28 | 37 |
| 5 to 9 workers | 22 | 5 | (D) | 22 | 141 | 22 | 30 |
| 10 workers or more | 15 | 2 | (D) | 10 | 208 | 15 | 19 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 754 | (X) | 763 | (X) | 556 | (X) | 543 | (X) |
| Any cattle, hogs, or sheep | 697 | (X) | 736 | (X) | 531 | (X) | 529 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 742 | (D) | 765 | 39 242 | 568 | (D) | 557 | (D) |
| Any cattle, hogs, or sheep $1,000 | 711 | 90 084 | 752 | (NA) | 556 | 89 861 | 548 | 38 703 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 674 | 101 938 | 730 | 90 657 | 516 | 99 818 | 527 | 87 182 |
| Cows and heifers that had calved | 592 | 15 759 | 637 | 20 830 | 467 | 14 782 | 472 | 19 181 |
| Beef cows | 578 | 15 515 | 607 | 20 502 | 457 | 14 556 | 456 | 18 943 |
| Milk cows | 43 | 244 | 78 | 328 | 35 | 226 | 51 | 238 |
| Heifers and heifer calves | 565 | 61 104 | (NA) | (NA) | 439 | 60 363 | 378 | 39 438 |
| Steers, steer calves, bulls and bull calves | 590 | 25 075 | (NA) | (NA) | 466 | 24 673 | 464 | 28 563 |
| Sales: | | | | | | | | |
| Cattle and calves | 684 | 205 557 | 741 | 128 542 | 543 | 204 723 | 543 | 127 137 |
| $1,000 | (X) | 89 488 | (X) | (NA) | (X) | 89 288 | (X) | 38 410 |
| Calves | 495 | (D) | (NA) | (NA) | 387 | (D) | 328 | 16 627 |
| $1,000 | (X) | 3 441 | (X) | (NA) | (X) | 3 328 | (X) | 2 162 |
| Cattle | 523 | (D) | (NA) | (NA) | 432 | (D) | 444 | 110 510 |
| $1,000 | (X) | 86 047 | (X) | (NA) | (X) | 85 960 | (X) | 36 248 |
| Fattened cattle | 42 | (D) | (NA) | (NA) | 32 | (D) | 53 | 97 426 |
| $1,000 | (X) | 81 087 | (X) | (NA) | (X) | 81 078 | (X) | 33 485 |
| Dairy products $1,000 | 10 | (D) | (NA) | (NA) | 10 | (D) | 4 | 110 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 60 | 2 548 | 39 | 910 | 42 | 2 444 | 31 | 858 |
| Used or to be used for breeding | 31 | 412 | (NA) | (NA) | 25 | 390 | 18 | 134 |
| Other hogs and pigs | 55 | 2 136 | (NA) | (NA) | 37 | 2 054 | 29 | 724 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 38 | 602 | 31 | 169 | 29 | 574 | 26 | 161 |
| Dec. 1 of preceding year and May 31 | 34 | 293 | 21 | 89 | 28 | 278 | 16 | (D) |
| June 1 and Nov. 30 | 29 | 309 | 20 | 80 | 23 | 296 | 18 | (D) |
| Sheep and lambs | 55 | 10 063 | 66 | 12 552 | 45 | 9 668 | 53 | 12 071 |
| Ewes 1 year old or older | 50 | 7 807 | (NA) | (NA) | 41 | 7 489 | 52 | 8 714 |
| Goats | 16 | 2 052 | (NA) | (NA) | 16 | 2 052 | 12 | 1 664 |
| Horses and ponies | 259 | 1 235 | 195 | 918 | 184 | 915 | 139 | 733 |
| Sales: | | | | | | | | |
| Hogs and pigs | 59 | 3 222 | 37 | 1 345 | 41 | 3 070 | 30 | 1 258 |
| $1,000 | (X) | 299 | (X) | (NA) | (X) | 290 | (X) | 90 |
| Feeder pigs | 14 | 387 | 9 | 190 | 8 | 337 | 6 | 153 |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | 15 | (X) | 2 |
| Sheep and lambs | 56 | 5 188 | 67 | 7 654 | 46 | 4 959 | 57 | 7 381 |
| Sheep and lambs shorn | 46 | 8 677 | (NA) | (NA) | 37 | 8 315 | 53 | 9 768 |
| Pounds of wool | (X) | 71 215 | (X) | (NA) | (X) | 68 260 | (X) | 71 577 |
| Sheep, lambs, and wool $1,000 | 56 | 297 | (NA) | (NA) | 46 | 283 | 57 | 203 |
| Goats | 9 | 32 | (NA) | (NA) | 8 | (D) | 5 | 259 |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | 3 |
| Horses and ponies | 64 | 205 | 40 | 122 | 42 | 160 | 29 | 105 |
| $1,000 | (X) | 281 | (X) | (NA) | (X) | 262 | (X) | 109 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 66 | (X) | 83 | (X) | 39 | (X) | 45 | (X) |
| Chickens 3 months old or older | 61 | 1 486 | 83 | 35 043 | 35 | 1 027 | 45 | 33 890 |
| Hens and pullets of laying age | 61 | 1 398 | 80 | 2 716 | 35 | (D) | 43 | 1 683 |
| Pullets 3 months old or older | 4 | 88 | (NA) | (NA) | 2 | (D) | 8 | 32 147 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 8 | 86 | 5 | 45 | 5 | 70 | 3 | (D) |
| Turkeys | 9 | 26 | (NA) | (NA) | 6 | 17 | 4 | 27 |
| Turkeys for slaughter | 4 | 9 | (NA) | (NA) | 3 | (D) | 4 | 16 |
| Turkey hens kept for breeding | 7 | 17 | (NA) | (NA) | 4 | (D) | 3 | 11 |
| Other poultry | 10 | (X) | (NA) | (X) | 6 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 7 | (X) | 2 | (X) | 5 | (X) |
| Chickens 3 months old or older | 1 | (D) | 5 | 32 252 | 1 | (D) | 3 | (D) |
| Hens and pullets of laying age | 1 | (D) | 4 | 252 | 1 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 16 | 77 | 1 | (D) | 9 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 357 | (X) | 2 | (D) | 5 | 357 | (X) | 2 | (D) |
| | 1974 | 8 | 426 | (X) | (NA) | (NA) | 7 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 5 | (D) | 11 345 | 2 | (D) | 5 | (D) | 11 345 | 2 | (D) |
| | 1974 | 5 | 346 | 14 236 | (NA) | (NA) | 5 | 346 | 14 236 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 175 | 17 348 | (X) | 7 | 988 | 154 | 16 965 | (X) | 5 | (D) |
| | 1974 | 278 | 27 163 | (X) | (NA) | (NA) | 247 | 26 403 | (X) | 11 | 936 |
| For grain or seed (bushels) | 1978 | 155 | 16 475 | 330 761 | 6 | (D) | 140 | 16 166 | 324 587 | 5 | (D) |
| | 1974 | 207 | 20 885 | 298 551 | (NA) | (NA) | 201 | 20 742 | 297 589 | 10 | (D) |
| For silage or green chop (tons, green) | 1978 | 15 | 633 | 3 641 | – | – | 12 | 589 | 3 509 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 1 455 | 9 569 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 93 | 87 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 43 | 1 188 | 2 028 | 1 | (D) |
| Hogged or grazed | 1978 | 5 | 147 | (X) | 1 | (D) | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 53 | 3 018 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 206 | 26 478 | 342 545 | 7 | 758 | 177 | 25 353 | 332 021 | 7 | 758 |
| | 1974 | 379 | 44 254 | 485 854 | (NA) | (NA) | 338 | 43 165 | 476 670 | 11 | 609 |
| Oats for grain (bushels) | 1978 | 73 | 3 080 | 57 081 | 3 | 49 | 55 | 2 707 | 52 224 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 57 | 2 960 | 58 012 | – | – |
| Barley for grain (bushels) | 1978 | 8 | 370 | 5 572 | – | – | 8 | 370 | 5 572 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 453 | 6 903 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 65 | 14 632 | 7 276 | 1 | (D) | 64 | (D) | (D) | 1 | (D) |
| | 1974 | 96 | 13 631 | 4 094 | (NA) | (NA) | 95 | (D) | (D) | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 339 | 14 287 | 16 482 | 29 | 603 | 269 | 12 857 | 15 484 | 22 | 523 |
| | 1974 | 239 | 9 060 | 11 303 | (NA) | (NA) | 189 | 7 992 | 10 217 | 17 | 305 |
| Alfalfa hay (tons, dry) | 1978 | 10 | 312 | 522 | 1 | (D) | 7 | 232 | 460 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 772 | 1 351 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 291 | 11 514 | 13 034 | 27 | 568 | 239 | 10 598 | 12 400 | 21 | 501 |
| Field seed crops | 1978 | 3 | 268 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 9 | 58 | (X) | 6 | 50 | 7 | (D) | (X) | 5 | (D) |
| | 1974 | 3 | 14 | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | 3 | (X) | 1 | (D) | 3 | 3 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 34 | 228 | (X) | 8 | 54 | 13 | 86 | (X) | 5 | (D) |
| | 1974 | 10 | 262 | (X) | (NA) | (NA) | 6 | 232 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 16 | 13 | 6 762 | (NA) | (NA) | 6 | 2 | 1 358 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 4 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 6 | (X) | 3 | 6 | 4 | 6 | (X) | 3 | 6 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 74 | 1 357 772 | 72 | 1 277 197 | 71 | 1 344 283 | 68 | 1 275 104 |
| Average size of farm | (X) | 18 348 | (X) | 17 739 | (X) | 18 934 | (X) | 18 752 |
| Approximate land area | (X) | 1 530 240 | (X) | 1 530 240 | (X) | 1 530 240 | (X) | 1 530 240 |
| Proportion in farms ... percent | (X) | 88.7 | (X) | 83.5 | (X) | 87.8 | (X) | 83.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 528 946 | (X) | 698 569 | (X) | 1 566 121 | (X) | 735 897 | (X) |
| Average per acre ... dollars | (X) | 83 | (X) | 39 | (X) | 83 | (X) | 39 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 6 | 641 | 9 | 3 555 | 5 | (D) | 6 | (D) |
| Harvested cropland | 4 | 307 | 5 | (D) | 3 | (D) | 4 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | 2 | (NA) | – | – | 1 | (NA) |
| 10 to 19 acres | – | – | – | (NA) | – | – | – | (NA) |
| 20 to 29 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 30 to 49 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 50 to 99 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 100 to 199 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 200 to 499 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 3 | 334 | 6 | 3 052 | 3 | 334 | 3 | 2 246 |
| Other cropland | – | – | 1 | (D) | – | – | 1 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | – | – | (NA) | (NA) | – | – | – | – |
| Cropland on which all crops failed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | – | – | (NA) | (NA) | – | – | – | – |
| Total woodland | – | – | – | – | – | – | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | – | – |
| Other land | 74 | 1 357 131 | 69 | 1 273 642 | 71 | (D) | 68 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 71 | 1 355 613 | (NA) | (NA) | 69 | (D) | 63 | 1 240 665 |
| Land in house lots, ponds, roads, wasteland, etc | 12 | 1 518 | (NA) | (NA) | 11 | (D) | 23 | (D) |
| Pastureland, all types | 73 | 1 355 947 | (NA) | (NA) | 71 | (D) | (NA) | 1 242 911 |
| Irrigated land | 3 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Harvested cropland irrigated | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 480 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 74 | 6 422 | 72 | 3 215 | 71 | (D) | 68 | 3 212 |
| Average per farm ... dollars | (X) | 86 789 | (X) | 44 653 | (X) | 90 422 | (X) | 47 235 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 18 | 4 151 | 9 | (NA) | 18 | 4 151 | 9 | (NA) |
| $40,000 to $99,999 | 28 | 1 804 | 14 | (NA) | 28 | 1 804 | 14 | (NA) |
| $20,000 to $39,999 | 10 | 278 | 19 | (NA) | 10 | 278 | 19 | (NA) |
| $10,000 to $19,999 | 11 | 159 | 12 | (NA) | 11 | 159 | 12 | (NA) |
| $5,000 to $9,999 | 4 | 27 | 7 | (NA) | 4 | 27 | 7 | (NA) |
| $2,500 to $4,999 | – | – | 6 | (NA) | – | – | 6 | (NA) |
| Less than $2,500 (see text) | 3 | 2 | 5 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | – | – | 1 | (D) | – | – | (NA) | (D) |
| Grains | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | – | – | (NA) | (NA) | – | – | – | – |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 73 | 6 422 | 70 | 3 211 | 71 | (D) | 66 | (D) |
| Poultry and poultry products | – | – | – | – | – | – | – | – |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 49 | 1 930 | (NA) | (NA) | 49 | 1 930 | 46 | 656 |
| Hogs and pigs | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Sheep, lambs, and wool | 60 | 2 891 | (NA) | (NA) | 58 | (D) | 52 | 2 028 |
| Other livestock and livestock products (see text) | 41 | (D) | (NA) | (NA) | 40 | (D) | 39 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 74 | 72 | 1 357 772 | 4 | 130 591 | 307 | 3 | 45 713 | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 1 | 3 | (D) | – | – | – | – | – | – | – |
| 10 to 49 acres | – | 1 | – | – | – | – | – | – | – | – |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 100 to 139 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 140 to 179 acres | – | – | – | – | – | – | – | – | – | – |
| 180 to 219 acres | – | – | – | – | – | – | – | – | – | – |
| 220 to 259 acres | – | – | – | – | – | – | – | – | – | – |
| 260 to 499 acres | 3 | 2 | 933 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 500 to 999 acres | – | 1 | – | – | – | – | – | – | – | – |
| 1,000 to 1,999 acres | – | 3 | – | – | – | – | – | – | – | – |
| 2,000 acres or more | 68 | 62 | 1 356 649 | 3 | 130 218 | 300 | 2 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 74 | 1 357 772 | 72 | 1 277 197 | 71 | 1 344 283 | 68 | 1 275 104 |
| Harvested cropland | 4 | 307 | 5 | 248 | 3 | (D) | 4 | (D) |
| Tenure of operator: | | | | | | | | |
| Full owners | 28 | 303 712 | 30 | 294 750 | 25 | 290 223 | 28 | (D) |
| Harvested cropland | 2 | (D) | (NA) | 183 | 1 | (D) | (NA) | 176 |
| Part owners | 24 | 789 696 | 21 | 703 590 | 24 | 789 696 | 21 | 703 590 |
| Harvested cropland | 2 | (D) | (NA) | 65 | 2 | (D) | (NA) | (D) |
| Tenants | 22 | 264 364 | 21 | 278 857 | 22 | 264 364 | 19 | (D) |
| Harvested cropland | – | – | (NA) | – | – | – | (NA) | – |
| Type of organization: | | | | | | | | |
| Individual or family | 58 | 974 164 | (NA) | (NA) | 55 | 960 675 | 58 | 985 496 |
| Partnership | 15 | (D) | (NA) | (NA) | 15 | (D) | 10 | 289 608 |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 57 | 55 | 57 | 54 |
| Other | 17 | 17 | 14 | 14 |
| Operators by age group: | | | | |
| Under 25 years | 3 | 2 | 3 | 2 |
| 25 to 34 years | 7 | 5 | 7 | 5 |
| 35 to 44 years | 12 | 16 | 12 | 16 |
| 45 to 54 years | 18 | 10 | 17 | 10 |
| 55 to 64 years | 19 | 22 | 18 | 18 |
| 65 years and over | 15 | 17 | 14 | 17 |
| Average age | 52.0 | 53.1 | 51.7 | 52.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 40 | 31 | 40 | 30 |
| Not on farm operated | 24 | 22 | 22 | 19 |
| Not reported | 10 | 19 | 9 | 19 |
| Operators reporting days of work off farm: | | | | |
| None | 46 | 37 | 45 | 35 |
| 1 to 49 days | 5 | 3 | 5 | 2 |
| 50 to 99 days | – | – | – | – |
| 100 to 149 days | 2 | 1 | 2 | 1 |
| 150 to 199 days | 3 | 2 | 3 | 1 |
| 200 days or more | 13 | 8 | 11 | 8 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 40 | 1 244 | 29 | 285 | 39 | (D) | 28 | (D) |
| Feed for livestock and poultry | 72 | 1 632 | 64 | 630 | 71 | (D) | 61 | 629 |
| Commercially mixed formula feeds | 36 | 476 | 60 | 450 | 36 | 476 | 58 | (D) |
| Animal health costs | 62 | 51 | (NA) | (NA) | 61 | (D) | 46 | 21 |
| Seeds, bulbs, plants, and trees | 6 | 3 | 4 | 3 | 5 | (D) | 3 | (D) |
| Commercial fertilizer | 3 | 4 | 6 | 8 | 3 | 4 | 6 | 8 |
| Other agricultural chemicals including lime | 27 | 228 | 9 | 12 | 26 | (D) | 8 | (D) |
| Hired farm labor | 60 | 628 | 54 | 341 | 60 | 628 | 53 | (D) |
| Contract labor | 40 | 197 | 31 | 64 | 40 | 197 | 31 | 64 |
| Customwork, machine hire, and rental of machinery and equipment | 12 | 40 | 6 | 13 | 12 | 40 | 6 | 13 |
| Energy and petroleum products | 74 | 457 | (NA) | (NA) | 71 | 457 | (NA) | (NA) |
| Petroleum products | 74 | 329 | 70 | 143 | 71 | 328 | 67 | 142 |
| Gasoline | 74 | 248 | (NA) | (NA) | 71 | 248 | 64 | 99 |
| Diesel fuel | 14 | 16 | (NA) | (NA) | 14 | 16 | 25 | 18 |
| LP gas, butane, and propane | 42 | 52 | (NA) | (NA) | 42 | 52 | 17 | 8 |
| Fuel oil | 2 | (D) | (NA) | (NA) | 1 | (D) | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 67 | 17 |
| Kerosene, motor oil, and grease | 74 | (D) | (NA) | (NA) | 71 | (D) | | |
| Electricity | 60 | 128 | (NA) | (NA) | 60 | 128 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 3 | 1 | (NA) | (NA) | 3 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 3 | 302 | 3 | 302 | 6 | 1 076 |
| Cropland fertilized, except pasture | 2 | (D) | 2 | (D) | (NA) | 421 |
| Pasture and rangeland fertilized | 1 | (D) | 1 | (D) | (NA) | 655 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 1 | (D) | – | – | (NA) | 300 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 12 | 31 866 | 12 | 31 866 | (NA) | 933 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 37 | (X) | 36 | (X) | 7 | (X) |
| Sanitation and rodent and bird control | 10 | (X) | 10 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 74 | 65 | 71 | 62 |
| $1,000 | 1 795 | 1 180 | 1 766 | 1 158 |
| Average per farm — dollars | 24 262 | 18 154 | 24 871 | 18 677 |
| Farms by value group: | | | | |
| $1 to $4,999 | 8 | 9 | 7 | 9 |
| $5,000 to $9,999 | 10 | 14 | 9 | 11 |
| $10,000 to $19,999 | 23 | 17 | 23 | 17 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 11 | 15 | 10 | 15 |
| $30,000 to $49,999 | 14 | 6 | 14 | 6 |
| $50,000 to $69,999 | 4 | 3 | 4 | 3 |
| $70,000 to $99,999 | 3 | 1 | 3 | 1 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 43 | 59 | 36 | 46 | 10 | 13 | 47 | 62 | 45 |
| Motortrucks including pickups | 73 | 205 | 55 | 116 | 50 | 89 | 62 | 157 | 95 |
| Wheel tractors | 21 | 32 | 4 | 4 | 19 | 28 | 25 | 50 | 18 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | 1 | (D) | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 1 | (D) | – | – | 1 | (D) | 1 | (D) | 1 |
| Pickup balers | 1 | (D) | 1 | (D) | – | – | 1 | (D) | 1 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 60 | 48 | (X) | 48 | (X) | 60 | 53 |
| Workers | 393 | (X) | 122 | (X) | 271 | 393 | 403 |
| Farms with— | | | | | | | |
| 1 worker | 5 | 16 | 16 | 3 | 3 | 5 | 8 |
| 2 workers | 6 | 14 | 28 | 10 | 20 | 6 | 6 |
| 3 or 4 workers | 15 | 13 | 42 | 13 | 49 | 15 | 8 |
| 5 to 9 workers | 22 | 4 | (D) | 16 | 99 | 22 | 17 |
| 10 workers or more | 12 | 1 | (D) | 6 | 100 | 12 | 14 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 73 | (X) | 69 | (X) | 71 | (X) | 65 | (X) |
| Any cattle, hogs, or sheep | 70 | (X) | 63 | (X) | 68 | (X) | 60 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 73 | 6 422 | 70 | 3 211 | 71 | (D) | 66 | (D) |
| Any cattle, hogs, or sheep $1,000 | 67 | (D) | 64 | (NA) | 65 | (D) | 61 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 53 | 12 684 | 49 | 12 079 | 52 | (D) | 47 | (D) |
| Cows and heifers that had calved | 49 | 7 297 | 44 | 6 837 | 48 | (D) | 43 | (D) |
| Beef cows | 46 | 7 284 | 44 | 6 830 | 45 | (D) | 43 | (D) |
| Milk cows | 7 | 13 | 3 | 7 | 7 | 13 | 3 | 7 |
| Heifers and heifer calves | 40 | 2 672 | (NA) | (NA) | 39 | (D) | 36 | 2 720 |
| Steers, steer calves, bulls and bull calves | 45 | 2 715 | (NA) | (NA) | 44 | (D) | 39 | 2 512 |
| Sales: | | | | | | | | |
| Cattle and calves | 49 | 6 043 | 48 | 4 039 | 49 | 6 043 | 46 | (D) |
| $1,000 | (X) | 1 930 | (X) | (NA) | (X) | 1 930 | (X) | 656 |
| Calves | 30 | 1 672 | (NA) | (NA) | 30 | 1 672 | 34 | 2 211 |
| $1,000 | (X) | 392 | (X) | (NA) | (X) | 392 | (X) | 274 |
| Cattle | 35 | 4 371 | (NA) | (NA) | 35 | 4 371 | 31 | (D) |
| $1,000 | (X) | 1 537 | (X) | (NA) | (X) | 1 537 | (X) | 382 |
| Fattened cattle | 3 | 47 | (NA) | (NA) | 3 | 47 | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 1 | (D) | – | – | 1 | (D) | – | – |
| Used or to be used for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other hogs and pigs | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Dec. 1 of preceding year and May 31 | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| June 1 and Nov. 30 | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs | 59 | 108 076 | 53 | 113 980 | 57 | (D) | 52 | (D) |
| Ewes 1 year old or older | 55 | 81 191 | (NA) | (NA) | 54 | (D) | 50 | 91 908 |
| Goats | 42 | 55 896 | (NA) | (NA) | 42 | 55 896 | 38 | 57 163 |
| Horses and ponies | 55 | 905 | 39 | 639 | 54 | (D) | 38 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 59 | 48 108 | 53 | 70 659 | 57 | (D) | 52 | (D) |
| Sheep and lambs shorn | 56 | 88 640 | (NA) | (NA) | 55 | (D) | 51 | 96 301 |
| Pounds of wool | (X) | 718 649 | (X) | (NA) | (X) | (D) | (X) | 676 540 |
| Sheep, lambs, and wool $1,000 | 60 | 2 891 | (NA) | (NA) | 58 | (D) | 52 | 2 028 |
| Goats | 18 | 3 701 | (NA) | (NA) | 18 | 3 701 | 8 | 6 640 |
| $1,000 | (X) | 93 | (X) | (NA) | (X) | 93 | (X) | 116 |
| Horses and ponies | 8 | 52 | 10 | 49 | 8 | 52 | 10 | 49 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 4 | (X) | 1 | (X) | 4 | (X) | 1 | (X) |
| Chickens 3 months old or older | 4 | 82 | 1 | (D) | 4 | 82 | 1 | (D) |
| Hens and pullets of laying age | 4 | 82 | 1 | (D) | 4 | 82 | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | – | – | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 3 | 300 | 1 270 | – | – | 3 | 300 | 1 270 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Alfalfa hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 3 | 28 | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 600 | 520 919 | 599 | 512 677 | 555 | 512 338 | 562 | 510 402 |
| Average size of farm | (X) | 868 | (X) | 856 | (X) | 923 | (X) | 908 |
| Approximate land area | (X) | 575 360 | (X) | 575 360 | (X) | 575 360 | (X) | 575 360 |
| Proportion in farms ... percent | (X) | 90.5 | (X) | 89.1 | (X) | 89.0 | (X) | 88.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 337 861 | (X) | 221 242 | (X) | 347 855 | (X) | 234 005 | (X) |
| Average per acre ... dollars | (X) | 403 | (X) | 258 | (X) | 402 | (X) | 258 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 586 | 454 553 | 586 | 438 643 | 544 | 447 036 | 556 | 436 595 |
| Harvested cropland | 567 | 331 643 | 570 | 309 250 | 539 | 330 820 | 546 | 308 873 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 18 | 89 | 10 | (NA) | 5 | 22 | 3 | (NA) |
| 10 to 19 acres | 8 | 113 | 12 | (NA) | 5 | 80 | 2 | (NA) |
| 20 to 29 acres | 12 | 272 | 9 | (NA) | 8 | 186 | 6 | (NA) |
| 30 to 49 acres | 19 | 734 | 20 | (NA) | 15 | 593 | 16 | (NA) |
| 50 to 99 acres | 15 | 1 084 | 32 | (NA) | 15 | 1 084 | 32 | (NA) |
| 100 to 199 acres | 58 | 8 400 | 61 | (NA) | 54 | 7 904 | 61 | (NA) |
| 200 to 499 acres | 176 | 60 619 | 165 | (NA) | 176 | 60 619 | 165 | (NA) |
| 500 to 999 acres | 171 | 124 607 | 186 | (NA) | 171 | 124 607 | 186 | (NA) |
| 1,000 acres or more | 90 | 135 725 | 75 | (NA) | 90 | 135 725 | 75 | (NA) |
| Cropland used only for pasture | 74 | 7 808 | 115 | 12 304 | 66 | 7 481 | 104 | (D) |
| Other cropland | 421 | 115 102 | 341 | 117 089 | 398 | 108 735 | 335 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 126 | 12 582 | (NA) | (NA) | 119 | 12 431 | 35 | (D) |
| Cropland on which all crops failed | 212 | 50 529 | (NA) | (NA) | 192 | 45 259 | 200 | 72 122 |
| Cropland in cultivated summer fallow | 81 | 19 978 | (NA) | (NA) | 78 | 19 778 | 58 | 10 100 |
| Cropland idle | 189 | 32 013 | (NA) | (NA) | 183 | 31 267 | 124 | 31 622 |
| Total woodland | 6 | 243 | 5 | 448 | 6 | 243 | 5 | 448 |
| Woodland pastured | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Other land | 323 | 66 123 | 330 | 73 586 | 300 | 65 059 | 305 | 73 359 |
| Pastureland and rangeland, other than cropland and woodland pastured | 108 | 55 633 | (NA) | (NA) | 98 | 54 703 | 126 | 60 185 |
| Land in house lots, ponds, roads, wasteland, etc | 275 | 10 490 | (NA) | (NA) | 257 | 10 356 | 278 | 13 174 |
| Pastureland, all types | 160 | 63 650 | (NA) | (NA) | 145 | 62 393 | (NA) | 71 658 |
| Irrigated land | 438 | 152 718 | 428 | 140 368 | 417 | 152 350 | 412 | 140 163 |
| Harvested cropland irrigated | 432 | 146 436 | (NA) | (NA) | 414 | 146 171 | 410 | 133 596 |
| Pastureland irrigated | 23 | 775 | (NA) | (NA) | 20 | 756 | (NA) | 1 658 |
| Other land irrigated | 36 | 5 507 | (NA) | (NA) | 33 | 5 423 | 25 | 4 909 |
| Land set aside in the federal farm programs in 1978 | 337 | 20 371 | (X) | (X) | 326 | 20 104 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 600 | 37 440 | 599 | 22 864 | 555 | 37 397 | 562 | 22 834 |
| Average per farm ... dollars | (X) | 62 400 | (X) | 38 170 | (X) | 67 383 | (X) | 40 630 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 111 | 20 245 | 40 | (NA) | 111 | 20 245 | 40 | (NA) |
| $40,000 to $99,999 | 199 | 12 566 | 168 | (NA) | 199 | 12 566 | 168 | (NA) |
| $20,000 to $39,999 | 110 | 3 158 | 130 | (NA) | 110 | 3 158 | 130 | (NA) |
| $10,000 to $19,999 | 69 | 1 036 | 101 | (NA) | 69 | 1 036 | 101 | (NA) |
| $5,000 to $9,999 | 41 | 307 | 73 | (NA) | 41 | 307 | 73 | (NA) |
| $2,500 to $4,999 | 25 | 86 | 28 | (NA) | 25 | 86 | 28 | (NA) |
| Less than $2,500 (see text) | 45 | 43 | 58 | (NA) | (X) | (X) | 22 | (NA) |
| $2,000 to $2,499 | 6 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 553 | (D) | 562 | 21 348 | 533 | 35 207 | (NA) | 21 329 |
| Grains | 287 | 2 217 | (NA) | (NA) | 279 | 2 209 | 454 | 6 617 |
| Commodity Credit Corporation loans | 51 | 145 | (NA) | (NA) | 51 | 145 | (NA) | (NA) |
| Cotton and cottonseed | 534 | 32 486 | (NA) | (NA) | 521 | 32 470 | 513 | 14 343 |
| Commodity Credit Corporation loans | 167 | 4 772 | (NA) | (NA) | 166 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 11 | 22 | (NA) | (NA) | 10 | (D) | 20 | (D) |
| Vegetables, sweet corn, and melons | 12 | 168 | (NA) | (NA) | 11 | (D) | 8 | 160 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 5 | 113 | (NA) | (NA) | 5 | 113 | 6 | 106 |
| Livestock, poultry, and their products | 112 | (D) | 144 | 1 516 | 99 | 2 191 | 131 | 1 504 |
| Poultry and poultry products | 2 | (D) | 3 | (Z) | 2 | (D) | 3 | (Z) |
| Dairy products | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Cattle and calves | 84 | 641 | (NA) | (NA) | 72 | 625 | 112 | 693 |
| Hogs and pigs | 30 | (D) | (NA) | (NA) | 29 | (D) | 25 | 690 |
| Sheep, lambs, and wool | 4 | 5 | (NA) | (NA) | 4 | 5 | 1 | (D) |
| Other livestock and livestock products (see text) | 12 | 29 | (NA) | (NA) | 10 | (D) | 5 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 600 | 599 | 520 919 | 567 | 504 606 | 331 643 | 438 | 411 092 | 273 002 | 152 718 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 15 | 57 | 9 | 51 | 43 | 6 | 36 | 28 | 28 |
| 10 to 49 acres | 37 | 33 | 1 042 | 32 | 882 | 685 | 30 | 856 | 625 | 661 |
| 50 to 69 acres | 7 | 6 | 397 | 6 | (D) | (D) | 5 | 287 | 186 | 188 |
| 70 to 99 acres | 7 | 7 | 578 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 8 | 5 | 965 | 8 | 965 | 644 | 3 | 332 | 322 | 162 |
| 140 to 179 acres | 37 | 40 | 5 858 | 34 | 5 378 | 4 566 | 21 | 3 317 | 2 865 | 2 359 |
| 180 to 219 acres | 3 | 4 | 614 | 3 | 614 | 274 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 5 | 10 | 1 200 | 3 | 720 | 660 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 115 | 110 | 43 993 | 108 | 41 552 | 31 266 | 80 | 30 773 | 24 349 | 16 247 |
| 500 to 999 acres | 190 | 186 | 138 069 | 188 | 136 694 | 96 000 | 144 | 105 307 | 75 445 | 47 971 |
| 1,000 to 1,999 acres | 135 | 148 | 177 918 | 133 | 174 078 | 124 463 | 108 | 139 947 | 102 299 | 48 998 |
| 2,000 acres or more | 43 | 35 | 150 228 | 41 | 143 175 | 72 748 | 36 | 129 397 | 66 265 | 35 643 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 600 | 520 919 | 599 | 512 677 | 555 | 512 338 | 562 | 510 402 |
| Harvested cropland | 567 | 331 643 | 570 | 309 250 | 539 | 330 820 | 546 | 308 873 |
| Tenure of operator: | | | | | | | | |
| Full owners | 144 | 93 256 | 168 | 95 358 | 114 | 90 396 | 136 | 93 369 |
| Harvested cropland | 126 | 45 702 | (NA) | 54 119 | 105 | 45 192 | (NA) | 53 764 |
| Part owners | 256 | 284 427 | 263 | 298 194 | 246 | 280 264 | 263 | 298 194 |
| Harvested cropland | 247 | 183 475 | (NA) | 178 402 | 243 | 183 407 | (NA) | 178 402 |
| Tenants | 200 | 143 236 | 168 | 119 125 | 195 | 141 678 | 163 | 118 839 |
| Harvested cropland | 194 | 102 466 | (NA) | 76 729 | 191 | 102 221 | (NA) | 76 707 |
| Type of organization: | | | | | | | | |
| Individual or family | 538 | 458 901 | (NA) | (NA) | 499 | 451 498 | 518 | 472 490 |
| Partnership | 49 | 43 776 | (NA) | (NA) | 43 | 42 598 | 34 | 28 131 |
| Corporation | 10 | (D) | (NA) | (NA) | 10 | (D) | 9 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 489 | 511 | 477 | 496 |
| Other | 111 | 77 | 78 | 56 |
| Operators by age group: | | | | |
| Under 25 years | 42 | 20 | 39 | 19 |
| 25 to 34 years | 102 | 82 | 98 | 77 |
| 35 to 44 years | 139 | 120 | 129 | 114 |
| 45 to 54 years | 143 | 181 | 132 | 173 |
| 55 to 64 years | 129 | 143 | 120 | 136 |
| 65 years and over | 45 | 42 | 37 | 33 |
| Average age | 45.4 | 47.7 | 45.2 | 47.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 301 | 269 | 272 | 251 |
| Not on farm operated | 243 | 189 | 229 | 178 |
| Not reported | 56 | 130 | 54 | 123 |
| Operators reporting days of work off farm: | | | | |
| None | 362 | 305 | 354 | 297 |
| 1 to 49 days | 58 | 32 | 51 | 29 |
| 50 to 99 days | 15 | 16 | 14 | 16 |
| 100 to 149 days | 15 | 7 | 14 | 7 |
| 150 to 199 days | 16 | 14 | 11 | 13 |
| 200 days or more | 101 | 67 | 80 | 53 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 52 | 170 | 77 | 217 | 45 | 165 | 68 | 214 |
| Feed for livestock and poultry | 82 | 944 | 146 | 873 | 75 | 942 | 128 | 862 |
| Commercially mixed formula feeds | 47 | 503 | 120 | 497 | 47 | 503 | 107 | 490 |
| Animal health costs | 49 | 55 | (NA) | (NA) | 48 | (D) | 74 | 17 |
| Seeds, bulbs, plants, and trees | 570 | 1 768 | 555 | 1 132 | 568 | (D) | 543 | 1 130 |
| Commercial fertilizer | 485 | 4 079 | 452 | 3 142 | 483 | (D) | 443 | 3 139 |
| Other agricultural chemicals including lime | 465 | 1 665 | 347 | 638 | 457 | 1 661 | 340 | 637 |
| Hired farm labor | 423 | 3 768 | 402 | 2 723 | 415 | 3 761 | 398 | 2 722 |
| Contract labor | 261 | 761 | 192 | 586 | 261 | 761 | 191 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 290 | 1 001 | 334 | 882 | 284 | 996 | 320 | 879 |
| Energy and petroleum products | 602 | 6 574 | (NA) | (NA) | 582 | 6 567 | (NA) | (NA) |
| Petroleum products | 602 | 5 241 | 580 | 2 803 | 582 | (D) | 546 | 2 795 |
| Gasoline | 514 | 1 040 | (NA) | (NA) | 512 | (D) | 395 | 587 |
| Diesel fuel | 494 | 2 032 | (NA) | (NA) | 488 | 2 029 | 430 | 1 236 |
| LP gas, butane, and propane | 386 | 500 | (NA) | (NA) | 372 | 498 | 404 | 565 |
| Fuel oil | 65 | 53 | (NA) | (NA) | 65 | (D) | | |
| Natural gas | 263 | 1 290 | (NA) | (NA) | 263 | 1 290 | 544 | 407 |
| Kerosene, motor oil, and grease | 602 | 327 | (NA) | (NA) | 582 | 326 | | |
| Electricity | 445 | 1 325 | (NA) | (NA) | 443 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 18 | 8 | (NA) | (NA) | 18 | 8 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 485 | 221 953 | 483 | (D) | 443 | 177 017 |
| Cropland fertilized, except pasture | 485 | 220 341 | 483 | (D) | (NA) | 176 223 |
| Pasture and rangeland fertilized | 14 | 1 612 | 13 | (D) | (NA) | 794 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 128 | 55 587 | 128 | 55 587 | (NA) | 23 725 |
| Nematodes in crops | 107 | 24 099 | 107 | 24 099 | 21 | 3 219 |
| Diseases in crops and orchards | 22 | 12 264 | 22 | 12 264 | 14 | 1 903 |
| Weeds, grass, or brush in crops and pasture | 354 | 195 388 | 346 | 194 748 | (NA) | 114 869 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 105 | 33 809 | 105 | 33 809 | 32 | 4 475 |
| Insect control on livestock and poultry | 41 | (X) | 40 | (X) | 7 | (X) |
| Sanitation and rodent and bird control | 23 | (X) | 23 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 602 | 560 | 582 | 527 |
| $1,000 | 44 718 | 24 458 | 44 551 | 23 922 |
| Average per farm — dollars | 74 283 | 43 675 | 76 548 | 45 393 |
| Farms by value group: | | | | |
| $1 to $4,999 | 37 | 28 | 31 | 23 |
| $5,000 to $9,999 | 56 | 44 | 43 | 29 |
| $10,000 to $19,999 | 39 | 92 | 39 | 85 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 42 | 87 | 42 | 86 |
| $30,000 to $49,999 | 118 | 124 | 118 | 121 |
| $50,000 to $69,999 | 40 | 84 | 40 | 83 |
| $70,000 to $99,999 | 114 | | 113 | |
| $100,000 to $199,999 | 106 | 101 | 106 | 100 |
| $200,000 or more | 50 | | 50 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 436 | 530 | 308 | 354 | 163 | 176 | 478 | 661 | 492 |
| Motortrucks including pickups | 533 | 1 200 | 384 | 631 | 352 | 569 | 506 | 1 196 | 614 |
| Wheel tractors | 539 | 1 494 | 312 | 525 | 445 | 969 | 523 | 1 593 | 529 |
| Grain and bean combines, self-propelled only | 188 | 206 | 22 | 22 | 166 | 184 | 199 | 217 | 79 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 47 | 48 | – |
| Cottonpickers | 139 | 185 | 78 | 85 | 84 | 100 | (NA) | (NA) | (NA) |
| Mower conditioners | 20 | 26 | 7 | 7 | 13 | 19 | 12 | 14 | 5 |
| Pickup balers | 19 | 32 | 2 | (D) | 18 | (D) | 14 | 14 | 3 |
| Field forage harvesters, shear bar or flywheel type | 6 | 6 | – | – | 6 | 6 | 4 | 5 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 423 | 288 | (X) | 333 | (X) | 415 | 398 |
| Workers | 2 743 | (X) | 621 | (X) | 2 122 | 2 734 | 2 443 |
| Farms with— | | | | | | | |
| 1 worker | 120 | 156 | 156 | 93 | 93 | 113 | 110 |
| 2 workers | 65 | 55 | 110 | 73 | 146 | 64 | 60 |
| 3 or 4 workers | 79 | 57 | 180 | 61 | 210 | 79 | 74 |
| 5 to 9 workers | 79 | 16 | 95 | 36 | 209 | 79 | 75 |
| 10 workers or more | 80 | 4 | 80 | 70 | 1 464 | 80 | 79 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 137 | (X) | 158 | (X) | 121 | (X) | 140 | (X) |
| Any cattle, hogs, or sheep | 112 | (X) | 139 | (X) | 99 | (X) | 126 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 112 | 2 208 | 144 | 1 516 | 99 | (D) | 131 | 1 504 |
| Any cattle, hogs, or sheep ... $1,000 | 108 | (D) | 139 | (NA) | 96 | (D) | 128 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 87 | 4 936 | 122 | 6 692 | 75 | 4 801 | 111 | 6 487 |
| Cows and heifers that had calved | 78 | 2 593 | 102 | 3 343 | 68 | 2 535 | 92 | (D) |
| Beef cows | 73 | 2 341 | 95 | 3 199 | 63 | 2 283 | 87 | (D) |
| Milk cows | 8 | 252 | 14 | 144 | 8 | 252 | 12 | (D) |
| Heifers and heifer calves | 76 | 1 480 | (NA) | (NA) | 65 | 1 439 | 76 | 1 152 |
| Steers, steer calves, bulls and bull calves | 78 | 863 | (NA) | (NA) | 68 | 827 | 96 | 2 151 |
| Sales: | | | | | | | | |
| Cattle and calves | 84 | 2 382 | 120 | 3 592 | 72 | 2 323 | 112 | 3 538 |
| ... $1,000 | (X) | 641 | (X) | (NA) | (X) | 625 | (X) | 693 |
| Calves | 53 | 1 291 | (NA) | (NA) | 45 | 1 242 | 48 | 968 |
| ... $1,000 | (X) | 297 | (X) | (NA) | (X) | 285 | (X) | 99 |
| Cattle | 62 | 1 091 | (NA) | (NA) | 57 | 1 081 | 103 | 2 570 |
| ... $1,000 | (X) | 344 | (X) | (NA) | (X) | 340 | (X) | 594 |
| Fattened cattle | 13 | 369 | (NA) | (NA) | 11 | (D) | 18 | 378 |
| ... $1,000 | (X) | 125 | (X) | (NA) | (X) | (D) | (X) | 93 |
| Dairy products ... $1,000 | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 34 | (D) | 29 | 6 500 | 31 | (D) | 26 | 6 481 |
| Used or to be used for breeding | 23 | (D) | (NA) | (NA) | 22 | (D) | 21 | 1 096 |
| Other hogs and pigs | 30 | (D) | (NA) | (NA) | 28 | (D) | 24 | 5 385 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 25 | 1 727 | 25 | 1 272 | 24 | (D) | 23 | (D) |
| Dec. 1 of preceding year and May 31 | 21 | (D) | 19 | 745 | 20 | (D) | 17 | (D) |
| June 1 and Nov. 30 | 21 | (D) | 21 | 527 | 21 | (D) | 19 | (D) |
| Sheep and lambs | 5 | 197 | 2 | (D) | 5 | 197 | 1 | (D) |
| Ewes 1 year old or older | 4 | 120 | (NA) | (NA) | 4 | 120 | 1 | (D) |
| Goats | 3 | 101 | (NA) | (NA) | 3 | 101 | – | – |
| Horses and ponies | 49 | 162 | 41 | 202 | 43 | 119 | 38 | 196 |
| Sales: | | | | | | | | |
| Hogs and pigs | 30 | (D) | 27 | 10 823 | 29 | (D) | 25 | (D) |
| ... $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 690 |
| Feeder pigs | 9 | 309 | 11 | 3 468 | 9 | 309 | 9 | (D) |
| ... $1,000 | (X) | 9 | (X) | (NA) | (X) | 9 | (X) | 68 |
| Sheep and lambs | 4 | 146 | 2 | (D) | 4 | 146 | 1 | (D) |
| Sheep and lambs shorn | 4 | 142 | (NA) | (NA) | 4 | 142 | 1 | (D) |
| Pounds of wool | (X) | 1 250 | (X) | (NA) | (X) | 1 250 | (X) | (D) |
| Sheep, lambs, and wool ... $1,000 | 4 | 5 | (NA) | (NA) | 4 | 5 | 1 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| ... $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 10 | 28 | 7 | 29 | 8 | (D) | 5 | (D) |
| ... $1,000 | (X) | 28 | (X) | (NA) | (X) | (D) | (X) | 8 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 24 | (X) | 28 | (X) | 20 | (X) | 21 | (X) |
| Chickens 3 months old or older | 21 | 790 | 26 | 674 | 17 | 712 | 19 | 439 |
| Hens and pullets of laying age | 21 | (D) | 26 | 615 | 17 | 712 | 19 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | – | (X) | 1 | (X) | – | (X) |
| Chickens 3 months old or older | 1 | (D) | – | – | 1 | (D) | – | – |
| Hens and pullets of laying age | 1 | (D) | – | – | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 2 | (D) | 3 | (Z) | 2 | (D) | 3 | (Z) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 5 | 132 | (X) | (NA) | (NA) | 5 | 132 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 5 | 132 | 5 499 | (NA) | (NA) | 5 | 132 | 5 499 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 264 | 59 010 | (X) | 80 | 8 386 | 258 | 58 719 | (X) | 77 | 8 340 |
| | 1974 | 452 | 136 010 | (X) | (NA) | (NA) | 445 | 135 873 | (X) | 178 | 23 929 |
| For grain or seed (bushels) | 1978 | 264 | (D) | 1 021 103 | 80 | 8 386 | 258 | (D) | 1 017 621 | 77 | 8 340 |
| | 1974 | 449 | 135 037 | 2 235 079 | (NA) | (NA) | 443 | 134 910 | 2 234 044 | 176 | 23 819 |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | (D) | 726 | 1 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 666 | (X) | 3 | (D) |
| Wheat for grain (bushels) | 1978 | 43 | 3 006 | 60 305 | 33 | 1 946 | 40 | 2 974 | 59 823 | 30 | 1 914 |
| | 1974 | 104 | 6 854 | 121 624 | (NA) | (NA) | 99 | 6 799 | 120 450 | 49 | 3 056 |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 60 | 1 164 | 3 | 60 |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Peanuts for nuts (pounds) | 1978 | 5 | 285 | 510 276 | 4 | 221 | 5 | 285 | 510 276 | 4 | 221 |
| | 1974 | 6 | 337 | 697 060 | (NA) | (NA) | 6 | 337 | 697 060 | 5 | 235 |
| Cotton (bales) | 1978 | 534 | 265 597 | 123 331 | 409 | 134 975 | 521 | 265 396 | 123 272 | 401 | 134 827 |
| | 1974 | 528 | 164 076 | 92 638 | (NA) | (NA) | 516 | 163 941 | 92 570 | 395 | 105 280 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 31 | 529 | 968 | 22 | 258 | 27 | 501 | 887 | 18 | 230 |
| | 1974 | 34 | 649 | 1 661 | (NA) | (NA) | 29 | 602 | 1 578 | 20 | 429 |
| Alfalfa hay (tons, dry) | 1978 | 18 | 213 | 594 | 15 | 167 | 15 | 189 | 519 | 12 | 143 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 404 | 1 351 | 16 | 332 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 12 | 225 | 289 | 6 | 66 | 11 | (D) | (D) | 5 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 12 | 276 | (X) | 7 | 184 | 11 | (D) | (X) | 6 | (D) |
| | 1974 | 8 | 337 | (X) | (NA) | (NA) | 8 | 337 | (X) | 4 | 141 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 12 | 342 | (X) | 9 | 318 | 8 | 322 | (X) | 5 | 298 |
| | 1974 | 7 | 249 | (X) | (NA) | (NA) | 5 | (D) | (X) | 3 | 20 |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 19 | 2 405 | (X) | (NA) | (NA) | 17 | (D) | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 316 | 581 355 | 333 | 602 827 | 258 | 571 808 | 283 | 592 065 |
| Average size of farm | (X) | 1 840 | (X) | 1 810 | (X) | 2 216 | (X) | 2 092 |
| Approximate land area | (X) | 588 800 | (X) | 588 800 | (X) | 588 800 | (X) | 588 800 |
| Proportion in farms ... percent | (X) | 98.7 | (X) | 102.4 | (X) | 97.1 | (X) | 100.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 361 376 | (X) | 239 465 | (X) | 449 876 | (X) | 267 233 | (X) |
| Average per acre ... dollars | (X) | 194 | (X) | 132 | (X) | 193 | (X) | 128 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 269 | 96 528 | 288 | 91 919 | 220 | (D) | 261 | 88 808 |
| Harvested cropland | 176 | 31 470 | 253 | 49 511 | 159 | (D) | 237 | 48 921 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 10 to 19 acres | 12 | (D) | 9 | (NA) | 7 | (D) | 6 | (NA) |
| 20 to 29 acres | 16 | 371 | 6 | (NA) | 13 | 305 | 2 | (NA) |
| 30 to 49 acres | 22 | 832 | 28 | (NA) | 18 | 703 | 23 | (NA) |
| 50 to 99 acres | 35 | 2 469 | 53 | (NA) | 31 | 2 257 | 49 | (NA) |
| 100 to 199 acres | 40 | 5 497 | 66 | (NA) | 40 | 5 497 | 66 | (NA) |
| 200 to 499 acres | 37 | 11 860 | 67 | (NA) | 37 | 11 860 | 67 | (NA) |
| 500 to 999 acres | 8 | 5 596 | 20 | (NA) | 8 | 5 596 | 20 | (NA) |
| 1,000 acres or more | 4 | 4 675 | 2 | (NA) | 4 | 4 675 | 2 | (NA) |
| Cropland used only for pasture | 108 | 22 211 | 126 | 18 384 | 87 | (D) | 110 | 16 653 |
| Other cropland | 198 | 42 847 | 169 | 24 024 | 162 | (D) | 160 | 23 234 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 57 | 2 993 | (NA) | (NA) | 49 | (D) | 7 | 912 |
| Cropland on which all crops failed | 147 | 30 373 | (NA) | (NA) | 117 | 27 516 | 120 | 16 276 |
| Cropland in cultivated summer fallow | 48 | 4 365 | (NA) | (NA) | 42 | 4 154 | 44 | 4 382 |
| Cropland idle | 52 | 5 116 | (NA) | (NA) | 46 | 5 060 | 21 | 1 664 |
| Total woodland | 32 | 15 588 | 50 | 21 765 | 31 | (D) | 44 | 21 299 |
| Woodland pastured | 27 | 15 001 | (NA) | (NA) | 26 | (D) | 29 | 4 989 |
| Woodland not pastured | 5 | 587 | (NA) | (NA) | 5 | 587 | 15 | 16 310 |
| Other land | 240 | 469 239 | 270 | 489 143 | 208 | 466 003 | 229 | 481 958 |
| Pastureland and rangeland, other than cropland and woodland pastured | 206 | 461 434 | (NA) | (NA) | 183 | 458 426 | 174 | 471 140 |
| Land in house lots, ponds, roads, wasteland, etc | 124 | 7 805 | (NA) | (NA) | 109 | 7 577 | 143 | 10 818 |
| Pastureland, all types | 267 | 498 646 | (NA) | (NA) | 227 | 493 025 | (NA) | 492 782 |
| Irrigated land | 2 | (D) | 3 | 162 | 2 | (D) | 3 | 162 |
| Harvested cropland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 130 | 5 974 | (X) | (X) | 112 | 5 763 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 316 | 10 687 | 333 | 8 448 | 258 | 10 615 | 283 | 8 388 |
| Average per farm ... dollars | (X) | 33 818 | (X) | 25 369 | (X) | 41 143 | (X) | 29 640 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 19 | 5 943 | 15 | (NA) | 19 | 5 943 | 15 | (NA) |
| $40,000 to $99,999 | 37 | 2 214 | 15 | (NA) | 37 | 2 214 | 15 | (NA) |
| $20,000 to $39,999 | 37 | 1 106 | 41 | (NA) | 37 | 1 106 | 41 | (NA) |
| $10,000 to $19,999 | 53 | 730 | 68 | (NA) | 53 | 730 | 68 | (NA) |
| $5,000 to $9,999 | 61 | 441 | 76 | (NA) | 61 | 441 | 76 | (NA) |
| $2,500 to $4,999 | 51 | 181 | 60 | (NA) | 51 | 181 | 60 | (NA) |
| Less than $2,500 (see text) | 58 | 72 | 58 | (NA) | (X) | (X) | 8 | (NA) |
| $2,000 to $2,499 | 13 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 14 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 13 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 18 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 150 | (D) | 242 | 1 999 | 136 | (D) | (NA) | 1 988 |
| Grains | 112 | 767 | (NA) | (NA) | 103 | (D) | 220 | 1 609 |
| Commodity Credit Corporation loans | 37 | 155 | (NA) | (NA) | 37 | 155 | (NA) | (NA) |
| Cotton and cottonseed | 78 | 925 | (NA) | (NA) | 72 | 919 | 86 | 338 |
| Commodity Credit Corporation loans | 16 | 119 | (NA) | (NA) | 16 | 119 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 13 | 15 | (NA) | (NA) | 12 | (D) | 28 | 41 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 284 | (D) | 302 | 6 449 | 246 | (D) | 257 | 6 400 |
| Poultry and poultry products | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Dairy products | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Cattle and calves | 278 | 8 661 | (NA) | (NA) | 242 | 8 607 | 256 | 6 283 |
| Hogs and pigs | 12 | 49 | (NA) | (NA) | 9 | 46 | 13 | 34 |
| Sheep, lambs, and wool | 9 | 16 | (NA) | (NA) | 9 | 16 | 11 | 27 |
| Other livestock and livestock products (see text) | 10 | 9 | (NA) | (NA) | 9 | (D) | 8 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 316 | 333 | 581 355 | 176 | 435 872 | 31 470 | 2 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 7 | 10 | 8 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 14 | 2 | 419 | 6 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 8 | 5 | 483 | 5 | 308 | 178 | – | – | – | – |
| 70 to 99 acres | 12 | 7 | 955 | 7 | 550 | 317 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 13 | 17 | 1 517 | 6 | 739 | 187 | – | – | – | – |
| 140 to 179 acres | 21 | 37 | 3 331 | 10 | 1 583 | 553 | – | – | – | – |
| 180 to 219 acres | 8 | 9 | 1 514 | 1 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | 15 | 12 | 3 563 | 8 | 1 933 | 565 | – | – | – | – |
| 260 to 499 acres | 62 | 85 | 23 197 | 34 | 12 317 | 3 067 | – | – | – | – |
| 500 to 999 acres | 67 | 55 | 47 485 | 37 | 26 793 | 6 869 | – | – | – | – |
| 1,000 to 1,999 acres | 39 | 54 | 55 670 | 25 | 35 128 | 5 764 | – | – | – | – |
| 2,000 acres or more | 50 | 40 | 443 213 | 36 | 356 154 | 13 732 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 316 | 581 355 | 333 | 602 827 | 258 | 571 808 | 283 | 592 065 |
| Harvested cropland | 176 | 31 470 | 253 | 49 511 | 159 | 31 000 | 237 | 48 921 |
| Tenure of operator: | | | | | | | | |
| Full owners | 143 | 258 899 | 160 | 278 813 | 108 | 252 563 | 128 | 271 483 |
| Harvested cropland | 61 | 6 518 | (NA) | 12 755 | 53 | 6 277 | (NA) | 12 537 |
| Part owners | 113 | 252 990 | 116 | 184 531 | 110 | 252 344 | 106 | 182 183 |
| Harvested cropland | 83 | 21 345 | (NA) | 27 427 | 81 | (D) | (NA) | 27 143 |
| Tenants | 60 | 69 466 | 57 | 139 483 | 40 | 66 901 | 49 | 138 399 |
| Harvested cropland | 32 | 3 607 | (NA) | 9 329 | 25 | (D) | (NA) | 9 241 |
| Type of organization: | | | | | | | | |
| Individual or family | 262 | [illegible] | (NA) | (NA) | 215 | 321 208 | 263 | 317 241 |
| Partnership | 42 | [illegible] | (NA) | (NA) | 31 | 127 933 | 15 | 161 463 |
| Corporation | 7 | [illegible] | (NA) | (NA) | 7 | 116 955 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | [illegible] | (NA) | (NA) | 5 | 5 712 | 3 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 177 | 227 | 156 | 204 |
| Other | 139 | 101 | 102 | 74 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 2 | 2 | 2 |
| 25 to 34 years | 21 | 16 | 15 | 8 |
| 35 to 44 years | 50 | 56 | 43 | 51 |
| 45 to 54 years | 73 | 66 | 57 | 57 |
| 55 to 64 years | 77 | 77 | 65 | 67 |
| 65 years and over | 93 | 111 | 76 | 93 |
| Average age | 55.5 | 57.0 | 55.5 | 57.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 119 | 119 | 98 | 101 |
| Not on farm operated | 163 | 136 | 133 | 113 |
| Not reported | 34 | 73 | 27 | 64 |
| Operators reporting days of work off farm: | | | | |
| None | 116 | 104 | 102 | 96 |
| 1 to 49 days | 31 | 13 | 27 | 11 |
| 50 to 99 days | 20 | 10 | 15 | 8 |
| 100 to 149 days | 12 | 13 | 12 | 10 |
| 150 to 199 days | 12 | 7 | 9 | 3 |
| 200 days or more | 105 | 97 | 77 | 76 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 115 | 2 865 | 157 | 1 801 | 94 | 2 850 | 135 | 1 777 |
| Feed for livestock and poultry | 252 | 2 034 | 283 | 1 225 | 218 | 2 020 | 239 | 1 207 |
| Commercially mixed formula feeds | 83 | 335 | 209 | 874 | 65 | 333 | 190 | 867 |
| Animal health costs | 149 | 68 | (NA) | (NA) | 149 | 68 | 160 | 48 |
| Seeds, bulbs, plants, and trees | 151 | 134 | 165 | 99 | 118 | 127 | 150 | 96 |
| Commercial fertilizer | 81 | 260 | 87 | 221 | 68 | 231 | 85 | (D) |
| Other agricultural chemicals including lime | 94 | 214 | 41 | 28 | 67 | 209 | 36 | 28 |
| Hired farm labor | 89 | 433 | 116 | 426 | 89 | 433 | 112 | 425 |
| Contract labor | 49 | 47 | 40 | 40 | 43 | 46 | 35 | 39 |
| Customwork, machine hire, and rental of machinery and equipment | 144 | 347 | 180 | 269 | 118 | 339 | 166 | 267 |
| Energy and petroleum products | 316 | 644 | (NA) | (NA) | 247 | 625 | (NA) | (NA) |
| Petroleum products | 316 | 545 | 319 | 419 | 247 | 526 | 276 | 409 |
| Gasoline | 259 | 311 | (NA) | (NA) | 220 | 304 | 226 | 175 |
| Diesel fuel | 172 | 146 | (NA) | (NA) | 150 | 144 | 158 | 133 |
| LP gas, butane, and propane | 117 | 51 | (NA) | (NA) | 85 | 45 | 99 | 47 |
| Fuel oil | 37 | 4 | (NA) | (NA) | 16 | 2 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 275 | 54 |
| Kerosene, motor oil, and grease | 316 | 33 | (NA) | (NA) | 247 | 32 | | |
| Electricity | 161 | 99 | (NA) | (NA) | 152 | 99 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 81 | 23 054 | 68 | 21 491 | 85 | 18 283 |
| Cropland fertilized, except pasture | 77 | 21 517 | 64 | 19 954 | (NA) | 18 157 |
| Pasture and rangeland fertilized | 14 | 1 537 | 14 | 1 537 | (NA) | 126 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 44 | 9 950 | 34 | 9 650 | (NA) | 864 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 49 | 26 292 | 35 | 25 944 | (NA) | 5 544 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 33 | (X) | 33 | (X) | 17 | (X) |
| Sanitation and rodent and bird control | 13 | (X) | 13 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 316 | 298 | 247 | 252 |
| $1,000 | 7 790 | 4 403 | 7 452 | 4 083 |
| Average per farm — dollars | 24 651 | 14 775 | 30 169 | 16 202 |
| Farms by value group: | | | | |
| $1 to $4,999 | 59 | 82 | 32 | 58 |
| $5,000 to $9,999 | 94 | 64 | 52 | 48 |
| $10,000 to $19,999 | 41 | 74 | 41 | 70 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 41 | 45 | 41 | 44 |
| $30,000 to $49,999 | 47 | 23 | 47 | 22 |
| $50,000 to $69,999 | 12 | 7 | 12 | 7 |
| $70,000 to $99,999 | 10 | | 10 | |
| $100,000 to $199,999 | 8 | 3 | 8 | 3 |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 185 | 220 | 109 | 123 | 86 | 97 | 200 | 233 | 149 |
| Motortrucks including pickups | 275 | 460 | 153 | 206 | 178 | 254 | 260 | 394 | 196 |
| Wheel tractors | 225 | 467 | 78 | 86 | 210 | 381 | 248 | 453 | 84 |
| Grain and bean combines, self-propelled only | 46 | 52 | 16 | 20 | 31 | 32 | 52 | 55 | 4 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corpickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | – |
| Cottonpickers | 19 | 23 | 7 | 7 | 16 | 16 | (NA) | (NA) | (NA) |
| Mower conditioners | 14 | 14 | 6 | 6 | 8 | 8 | 10 | 12 | 2 |
| Pickup balers | 30 | 30 | 2 | (D) | 28 | (D) | 13 | 15 | 7 |
| Field forage harvesters, shear bar or flywheel type | 11 | 11 | – | – | 11 | 11 | 1 | (D) | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 89 | 47 | (X) | 61 | (X) | 89 | 112 |
| Workers | 276 | (X) | 92 | (X) | 184 | 276 | 353 |
| Farms with— | | | | | | | |
| 1 worker | 36 | 26 | 26 | 23 | 23 | 36 | 49 |
| 2 workers | 12 | 14 | 28 | 8 | 16 | 12 | 18 |
| 3 or 4 workers | 23 | 5 | (D) | 17 | 65 | 23 | 21 |
| 5 to 9 workers | 14 | – | – | 12 | (D) | 14 | 19 |
| 10 workers or more | 4 | 2 | (D) | 1 | (D) | 4 | 5 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 275 | (X) | 296 | (X) | 235 | (X) | 252 | (X) |
| Any cattle, hogs, or sheep | 274 | (X) | 296 | (X) | 235 | (X) | 252 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 284 | 8 979 | 302 | 6 449 | 246 | 8 922 | 257 | 6 400 |
| Any cattle, hogs, or sheep $1,000 | 284 | 8 726 | 302 | (NA) | 246 | 8 669 | 257 | 6 344 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 266 | 43 163 | 295 | 42 032 | 230 | 42 616 | 251 | 41 153 |
| Cows and heifers that had calved | 229 | (D) | 247 | 18 914 | 196 | (D) | 212 | 18 506 |
| Beef cows | 227 | (D) | 246 | 18 880 | 194 | (D) | 211 | 18 478 |
| Milk cows | 5 | (D) | 17 | 34 | 5 | (D) | 13 | 28 |
| Heifers and heifer calves | 209 | 8 095 | (NA) | (NA) | 181 | 7 957 | 157 | 7 890 |
| Steers, steer calves, bulls and bull calves | 247 | 17 922 | (NA) | (NA) | 213 | 17 784 | 216 | 14 757 |
| Sales: | | | | | | | | |
| Cattle and calves | 278 | 28 167 | 301 | 29 056 | 242 | 27 923 | 256 | 28 700 |
| $1,000 | (X) | 8 661 | (X) | (NA) | (X) | 8 607 | (X) | 6 283 |
| Calves | 194 | 6 701 | (NA) | (NA) | 172 | 6 566 | 160 | 8 336 |
| $1,000 | (X) | 1 493 | (X) | (NA) | (X) | 1 469 | (X) | 1 151 |
| Cattle | 220 | 21 466 | (NA) | (NA) | 197 | 21 357 | 204 | 20 364 |
| $1,000 | (X) | 7 168 | (X) | (NA) | (X) | 7 138 | (X) | 5 133 |
| Fattened cattle | 10 | (D) | (NA) | (NA) | 9 | (D) | 9 | 1 869 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 674 |
| Dairy products $1,000 | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 13 | 387 | 17 | 603 | 10 | 346 | 16 | (D) |
| Used or to be used for breeding | 10 | 106 | (NA) | (NA) | 8 | (D) | 12 | (D) |
| Other hogs and pigs | 12 | 281 | (NA) | (NA) | 9 | (D) | 15 | 525 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 11 | 164 | 13 | 99 | 8 | 154 | 13 | 99 |
| Dec. 1 of preceding year and May 31 | 11 | 85 | 11 | 53 | 8 | 81 | 11 | 53 |
| June 1 and Nov. 30 | 8 | 79 | 10 | 46 | 5 | 73 | 10 | 46 |
| Sheep and lambs | 10 | 375 | 14 | 1 087 | 9 | (D) | 12 | (D) |
| Ewes 1 year old or older | 7 | 285 | (NA) | (NA) | 7 | 285 | 10 | 422 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 76 | 412 | 61 | 459 | 66 | 389 | 52 | 437 |
| Sales: | | | | | | | | |
| Hogs and pigs | 12 | 1 067 | 13 | 748 | 9 | 1 004 | 13 | 748 |
| $1,000 | (X) | 49 | (X) | (NA) | (X) | 46 | (X) | 34 |
| Feeder pigs | 7 | 791 | 7 | 194 | 6 | (D) | 7 | 194 |
| $1,000 | (X) | 25 | (X) | (NA) | (X) | (D) | (X) | 7 |
| Sheep and lambs | 9 | 265 | 13 | 836 | 9 | 265 | 11 | (D) |
| Sheep and lambs shorn | 8 | 295 | (NA) | (NA) | 8 | 295 | 9 | 364 |
| Pounds of wool | (X) | 2 176 | (X) | (NA) | (X) | 2 176 | (X) | 3 046 |
| Sheep, lambs, and wool $1,000 | 9 | 16 | (NA) | (NA) | 9 | 16 | 11 | 27 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 8 | 29 | 7 | 53 | 8 | 29 | 7 | 53 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 24 | (X) | 26 | (X) | 20 | (X) | 18 | (X) |
| Chickens 3 months old or older | 23 | 544 | 26 | 821 | 19 | 481 | 18 | 659 |
| Hens and pullets of laying age | 23 | (D) | 26 | 787 | 19 | (D) | 18 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 2 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 1 | (X) | 1 | (X) | 1 | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | 1 | (D) |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 40 | (X) | (NA) | (NA) | 3 | 40 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 3 | 40 | 4 400 | (NA) | (NA) | 3 | 40 | 4 400 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 29 | 1 450 | (X) | – | – | 28 | (D) | (X) | – | – |
| | 1974 | 37 | 1 984 | (X) | (NA) | (NA) | 35 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 19 | 854 | 14 026 | – | – | 18 | (D) | (D) | – | – |
| | 1974 | 19 | 737 | 16 320 | (NA) | (NA) | 19 | 737 | 16 320 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | 435 | 3 523 | – | – | 5 | 435 | 3 523 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 439 | 2 809 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | (D) | – | – | 3 | 99 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (D) | 232 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 435 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 107 | 18 603 | 267 573 | 1 | (D) | 98 | 18 293 | 263 703 | 1 | (D) |
| | 1974 | 235 | 36 550 | 493 105 | (NA) | (NA) | 221 | 36 160 | 488 590 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 21 | 1 046 | 26 659 | – | – | 18 | 1 012 | 26 273 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 1 142 | 22 173 | – | – |
| Barley for grain (bushels) | 1978 | 3 | 41 | 486 | – | – | 3 | 41 | 486 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 167 | 3 019 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 78 | 7 447 | 3 600 | – | – | 72 | 7 373 | 3 579 | – | – |
| | 1974 | 90 | 8 085 | 2 233 | (NA) | (NA) | 88 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 82 | 3 359 | 3 251 | – | – | 77 | 3 290 | 3 219 | – | – |
| | 1974 | 58 | 2 322 | 1 948 | (NA) | (NA) | 56 | (D) | (D) | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 128 | 101 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 74 | 2 793 | 2 599 | – | – | 69 | 2 724 | 2 567 | – | – |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 726 | 181 072 | 777 | 150 301 | 528 | 164 162 | 341 | 104 220 |
| Average size of farm | (X) | 249 | (X) | 193 | (X) | 311 | (X) | 306 |
| Approximate land area | (X) | 267 520 | (X) | 267 520 | (X) | 267 520 | (X) | 267 520 |
| Proportion in farms ... percent | (X) | 67.7 | (X) | 56.2 | (X) | 61.4 | (X) | 39.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 139 786 | (X) | 80 324 | (X) | 167 749 | (X) | 128 044 | (X) |
| Average per acre ... dollars | (X) | 566 | (X) | 415 | (X) | 539 | (X) | 419 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 647 | 82 155 | 678 | 73 263 | 482 | 72 588 | 299 | 46 289 |
| Harvested cropland | 496 | 17 811 | 462 | 14 223 | 388 | 16 050 | 248 | 11 343 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 88 | 525 | 98 | (NA) | 52 | 325 | 15 | (NA) |
| 10 to 19 acres | 143 | 1 860 | 142 | (NA) | 103 | 1 352 | 65 | (NA) |
| 20 to 29 acres | 91 | 2 027 | 84 | (NA) | 76 | 1 692 | 47 | (NA) |
| 30 to 49 acres | 82 | 2 956 | 72 | (NA) | 72 | 2 624 | 58 | (NA) |
| 50 to 99 acres | 60 | 3 552 | 49 | (NA) | 53 | 3 166 | 46 | (NA) |
| 100 to 199 acres | 22 | 2 837 | 10 | (NA) | 22 | 2 837 | 10 | (NA) |
| 200 to 499 acres | 7 | 2 204 | 5 | (NA) | 7 | 2 204 | 5 | (NA) |
| 500 to 999 acres | 3 | 1 850 | 2 | (NA) | 3 | 1 850 | 2 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 458 | 61 181 | 514 | 56 021 | 351 | 54 137 | 198 | 32 463 |
| Other cropland | 61 | 3 163 | 47 | 3 019 | 35 | 2 401 | 27 | 2 483 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 19 | 1 070 | (NA) | (NA) | 11 | 779 | 15 | 1 210 |
| Cropland on which all crops failed | 23 | 1 486 | (NA) | (NA) | 10 | 1 135 | 2 | (D) |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Cropland idle | 22 | (D) | (NA) | (NA) | 15 | 487 | 10 | 432 |
| Total woodland | 306 | 32 243 | 323 | 20 490 | 218 | 29 148 | 156 | 12 747 |
| Woodland pastured | 231 | 16 794 | (NA) | (NA) | 170 | 14 626 | 134 | 10 955 |
| Woodland not pastured | 98 | 15 449 | (NA) | (NA) | 68 | 14 522 | 35 | 1 792 |
| Other land | 424 | 66 674 | 477 | 56 548 | 306 | 62 426 | 231 | 45 184 |
| Pastureland and rangeland, other than cropland and woodland pastured | 199 | 62 765 | (NA) | (NA) | 150 | 59 405 | 138 | 41 567 |
| Land in house lots, ponds, roads, wasteland, etc | 345 | 3 909 | (NA) | (NA) | 251 | 3 021 | 195 | 3 617 |
| Pastureland, all types | 660 | 140 740 | (NA) | (NA) | 495 | 128 168 | (NA) | 84 985 |
| Irrigated land | 3 | (D) | 7 | 571 | 3 | (D) | 7 | 571 |
| Harvested cropland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | 6 | 406 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | 165 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 3 | 180 | (X) | (X) | 3 | 180 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 726 | 12 670 | 777 | 8 427 | 528 | 12 385 | 341 | 7 964 |
| Average per farm ... dollars | (X) | 17 451 | (X) | 10 846 | (X) | 23 457 | (X) | 23 355 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 6 273 | 21 | (NA) | 20 | 6 273 | 21 | (NA) |
| $40,000 to $99,999 | 33 | 2 014 | 19 | (NA) | 33 | 2 014 | 19 | (NA) |
| $20,000 to $39,999 | 44 | 1 130 | 12 | (NA) | 44 | 1 130 | 12 | (NA) |
| $10,000 to $19,999 | 83 | 1 119 | 38 | (NA) | 83 | 1 119 | 38 | (NA) |
| $5,000 to $9,999 | 171 | 1 199 | 79 | (NA) | 171 | 1 199 | 79 | (NA) |
| $2,500 to $4,999 | 177 | 649 | 141 | (NA) | 177 | 649 | 141 | (NA) |
| Less than $2,500 (see text) | 198 | 284 | 467 | (NA) | (X) | (X) | 31 | (NA) |
| $2,000 to $2,499 | 53 | 118 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 44 | 74 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 53 | 65 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 48 | 27 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 132 | 481 | 170 | 813 | 104 | 451 | (NA) | 765 |
| Grains | 5 | 25 | (NA) | (NA) | 5 | 25 | 11 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 122 | 384 | (NA) | (NA) | 97 | 357 | 94 | 562 |
| Vegetables, sweet corn, and melons | 5 | (D) | (NA) | (NA) | 3 | (D) | 6 | 174 |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Nursery and greenhouse products | 1 | (D) | – | – | – | – | – | – |
| Other crops | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Livestock, poultry, and their products | 694 | 12 189 | 728 | 7 577 | 521 | 11 934 | 336 | 7 165 |
| Poultry and poultry products | 21 | 3 812 | 18 | 2 547 | 20 | (D) | 17 | (D) |
| Dairy products | 23 | 1 483 | (NA) | (NA) | 23 | 1 483 | 17 | 1 405 |
| Cattle and calves | 688 | 6 858 | (NA) | (NA) | 517 | 6 608 | 329 | 3 156 |
| Hogs and pigs | 19 | 20 | (NA) | (NA) | 12 | 17 | 13 | 45 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other livestock and livestock products (see text) | 22 | (D) | (NA) | (NA) | 15 | 15 | 6 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 726 | 777 | 181 072 | 496 | 154 052 | 17 811 | 3 | 2 600 | 440 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 32 | 34 | 4 | 21 | 20 | – | – | – | – |
| 10 to 49 acres | 117 | 111 | 3 837 | 47 | 1 610 | 549 | – | – | – | – |
| 50 to 69 acres | 84 | 93 | 4 880 | 53 | 3 114 | 818 | – | – | – | – |
| 70 to 99 acres | 95 | 115 | 7 839 | 67 | 5 537 | 1 166 | – | – | – | – |
| 100 to 139 acres | 111 | 112 | 12 927 | 84 | 9 837 | 1 732 | – | – | – | – |
| 140 to 179 acres | 87 | 87 | 13 540 | 61 | 9 588 | 1 627 | – | – | – | – |
| 180 to 219 acres | 46 | 49 | 9 235 | 33 | 6 632 | 883 | – | – | – | – |
| 220 to 259 acres | 29 | 33 | 6 805 | 21 | 4 886 | 859 | – | – | – | – |
| 260 to 499 acres | 87 | 106 | 30 765 | 78 | 27 692 | 3 567 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 45 | 25 | 29 041 | 40 | 25 737 | 4 181 | – | – | – | – |
| 1,000 to 1,999 acres | 4 | 8 | 4 650 | 4 | 4 650 | 514 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 5 | 6 | 57 519 | 4 | 54 748 | 1 895 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 726 | 181 072 | 777 | 150 301 | 528 | 164 162 | 341 | 104 220 |
| Harvested cropland | 496 | 17 811 | 462 | 14 223 | 388 | 16 050 | 248 | 11 343 |
| Tenure of operator: | | | | | | | | |
| Full owners | 501 | 117 733 | 572 | 93 438 | 347 | 106 159 | 236 | 61 902 |
| Harvested cropland | 331 | 9 929 | (NA) | 8 950 | 251 | 8 719 | (NA) | 6 755 |
| Part owners | 182 | 57 544 | 143 | 43 071 | 150 | 53 004 | 74 | 32 150 |
| Harvested cropland | 141 | 7 293 | (NA) | 4 639 | 119 | 6 871 | (NA) | 4 069 |
| Tenants | 43 | 5 795 | 62 | 13 792 | 31 | 4 999 | 31 | 10 168 |
| Harvested cropland | 24 | 589 | (NA) | 634 | 18 | 460 | (NA) | 519 |
| Type of organization: | | | | | | | | |
| Individual or family | 681 | 119 482 | (NA) | (NA) | 489 | 103 337 | 322 | 95 697 |
| Partnership | 35 | (D) | (NA) | (NA) | 30 | 11 198 | 12 | 6 587 |
| Corporation | 9 | 49 627 | (NA) | (NA) | 9 | 49 627 | 4 | 1 288 |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 3 | 648 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 186 | 234 | 164 | 160 |
| Other | 540 | 536 | 364 | 174 |
| Operators by age group: | | | | |
| Under 25 years | 3 | 3 | 2 | 2 |
| 25 to 34 years | 72 | 64 | 43 | 15 |
| 35 to 44 years | 122 | 122 | 89 | 56 |
| 45 to 54 years | 184 | 181 | 132 | 62 |
| 55 to 64 years | 171 | 223 | 122 | 99 |
| 65 years and over | 174 | 177 | 140 | 100 |
| Average age | 53.3 | 53.9 | 54.1 | 55.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 420 | 404 | 316 | 177 |
| Not on farm operated | 201 | 210 | 148 | 96 |
| Not reported | 105 | 156 | 64 | 61 |
| Operators reporting days of work off farm: | | | | |
| None | 193 | 156 | 157 | 87 |
| 1 to 49 days | 42 | 45 | 30 | 21 |
| 50 to 99 days | 23 | 24 | 20 | 8 |
| 100 to 149 days | 24 | 19 | 19 | 10 |
| 150 to 199 days | 42 | 43 | 30 | 20 |
| 200 days or more | 388 | 379 | 262 | 126 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 283 | 1 475 | 297 | 2 109 | 237 | 1 401 | 140 | 1 971 |
| Feed for livestock and poultry | 636 | 5 246 | 712 | 3 866 | 473 | 5 108 | 324 | 3 576 |
| Commercially mixed formula feeds | 181 | 3 622 | 561 | 3 313 | 160 | 3 605 | 318 | 3 162 |
| Animal health costs | 510 | 129 | (NA) | (NA) | 409 | 121 | 223 | 85 |
| Seeds, bulbs, plants, and trees | 128 | 57 | 93 | 18 | 90 | 54 | 48 | 15 |
| Commercial fertilizer | 487 | 716 | 465 | 546 | 346 | 630 | 236 | 455 |
| Other agricultural chemicals including lime | 286 | 144 | 149 | 50 | 223 | 123 | 88 | 44 |
| Hired farm labor | 234 | 589 | 194 | 379 | 182 | 541 | 111 | 364 |
| Contract labor | 90 | 114 | 77 | 73 | 68 | 103 | 53 | 65 |
| Customwork, machine hire, and rental of machinery and equipment | 280 | 314 | 222 | 169 | 224 | 282 | 120 | 147 |
| Energy and petroleum products | 723 | 551 | (NA) | (NA) | 519 | 494 | (NA) | (NA) |
| Petroleum products | 723 | 461 | 726 | 365 | 519 | 414 | 338 | 276 |
| Gasoline | 591 | 243 | (NA) | (NA) | 427 | 215 | 281 | 155 |
| Diesel fuel | 418 | 98 | (NA) | (NA) | 336 | 87 | 118 | 41 |
| LP gas, butane, and propane | 124 | 70 | (NA) | (NA) | 102 | 67 | 116 | 55 |
| Fuel oil | 16 | 3 | (NA) | (NA) | 16 | 3 | | |
| Natural gas | 8 | 5 | (NA) | (NA) | 8 | 5 | 334 | 25 |
| Kerosene, motor oil, and grease | 723 | 43 | (NA) | (NA) | 519 | 38 | | |
| Electricity | 285 | 89 | (NA) | (NA) | 242 | 79 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 449 | 32 174 | 325 | 27 823 | 236 | 17 135 |
| Cropland fertilized, except pasture | 361 | 14 806 | 264 | 12 662 | (NA) | 6 359 |
| Pasture and rangeland fertilized | 276 | 17 368 | 206 | 15 161 | (NA) | 10 776 |
| Lime | 136 | 6 717 | 87 | 5 270 | 28 | 2 120 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 111 | 5 785 | 84 | 5 049 | (NA) | 1 128 |
| Nematodes in crops | 13 | 69 | 10 | 66 | – | – |
| Diseases in crops and orchards | 5 | 620 | 5 | 620 | – | – |
| Weeds, grass, or brush in crops and pasture | 160 | 9 801 | 144 | 9 557 | (NA) | 1 562 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 193 | (X) | 157 | (X) | 28 | (X) |
| Sanitation and rodent and bird control | 87 | (X) | 62 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 722 | 706 | 518 | 313 |
| — $1,000 | 11 931 | 6 878 | 9 775 | 4 248 |
| Average per farm — dollars | 16 525 | 9 742 | 18 870 | 13 572 |
| Farms by value group: | | | | |
| $1 to $4,999 | 126 | 261 | 74 | 99 |
| $5,000 to $9,999 | 221 | 244 | 130 | 79 |
| $10,000 to $19,999 | 210 | 122 | 160 | 63 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 68 | 49 | 68 | 44 |
| $30,000 to $49,999 | 48 | 19 | 48 | 17 |
| $50,000 to $69,999 | 27 | 5 | 21 | 5 |
| $70,000 to $99,999 | 12 | 6 | 7 | 6 |
| $100,000 to $199,999 | 8 | | 8 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 350 | 444 | 206 | 246 | 161 | 198 | 436 | 533 | 246 |
| Motortrucks including pickups | 616 | 828 | 283 | 339 | 398 | 489 | 594 | 729 | 283 |
| Wheel tractors | 632 | 957 | 201 | 242 | 492 | 715 | 585 | 833 | 218 |
| Grain and bean combines, self-propelled only | 13 | 13 | 5 | 5 | 8 | 8 | 1 | (D) | – |
| Corn heads for combines | 5 | 5 | – | – | 5 | 5 | – | – | – |
| Other cornpickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 1 | (D) | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 121 | 150 | 26 | 26 | 103 | 124 | 112 | 126 | 36 |
| Pickup balers | 134 | 172 | 61 | 71 | 80 | 101 | 112 | 122 | 44 |
| Field forage harvesters, shear bar or flywheel type | 29 | 33 | 15 | 19 | 14 | 14 | 12 | 12 | 7 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 234 | 74 | (X) | 176 | (X) | 182 | 111 |
| Workers | 559 | (X) | 129 | (X) | 430 | 456 | 361 |
| Farms with— | | | | | | | |
| 1 worker | 131 | 52 | 52 | 94 | 94 | 108 | 56 |
| 2 workers | 53 | 16 | 32 | 33 | 66 | 32 | 17 |
| 3 or 4 workers | 30 | 2 | (D) | 32 | 108 | 25 | 19 |
| 5 to 9 workers | 12 | 2 | (D) | 9 | 48 | 9 | 8 |
| 10 workers or more | 8 | 2 | (D) | 8 | 114 | 8 | 11 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 658 | (X) | 719 | (X) | 483 | (X) | 319 | (X) |
| Any cattle, hogs, or sheep | 643 | (X) | 709 | (X) | 474 | (X) | 315 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 694 | 12 189 | 728 | 7 577 | 521 | 11 934 | 336 | 7 165 |
| Any cattle, hogs, or sheep ... $1,000 | 689 | (D) | 718 | (NA) | 517 | (D) | 330 | 3 201 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 640 | 42 182 | 708 | 51 099 | 473 | 38 885 | 314 | 38 741 |
| Cows and heifers that had calved | 603 | 25 164 | 607 | 29 193 | 451 | 23 280 | 294 | 22 953 |
| Beef cows | 585 | 23 827 | 590 | 27 358 | 435 | 21 961 | 284 | 21 155 |
| Milk cows | 37 | 1 337 | 40 | 1 835 | 32 | 1 319 | 25 | 1 798 |
| Heifers and heifer calves | 520 | 10 756 | (NA) | (NA) | 381 | 9 968 | 270 | 8 631 |
| Steers, steer calves, bulls and bull calves | 577 | 6 262 | (NA) | (NA) | 427 | 5 637 | 265 | 7 157 |
| Sales: | | | | | | | | |
| Cattle and calves | 688 | 28 258 | 717 | 16 736 | 517 | 27 044 | 329 | 13 517 |
| $1,000 | (X) | 6 858 | (X) | (NA) | (X) | 6 608 | (X) | 3 156 |
| Calves | 625 | 17 704 | (NA) | (NA) | 479 | 16 831 | 278 | 8 333 |
| $1,000 | (X) | 3 502 | (X) | (NA) | (X) | 3 344 | (X) | 929 |
| Cattle | 496 | 10 554 | (NA) | (NA) | 404 | 10 213 | 255 | 5 184 |
| $1,000 | (X) | 3 355 | (X) | (NA) | (X) | 3 263 | (X) | 2 227 |
| Fattened cattle | 25 | 1 077 | (NA) | (NA) | 15 | 1 041 | 21 | 538 |
| $1,000 | (X) | 316 | (X) | (NA) | (X) | 308 | (X) | 159 |
| Dairy products ... $1,000 | 23 | 1 483 | (NA) | (NA) | 23 | 1 483 | 17 | 1 405 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 24 | 409 | 24 | 337 | 14 | 288 | 9 | 301 |
| Used or to be used for breeding | 19 | 67 | (NA) | (NA) | 11 | 48 | 6 | 30 |
| Other hogs and pigs | 22 | 342 | (NA) | (NA) | 13 | 240 | 9 | 271 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 19 | 81 | 8 | 53 | 11 | 53 | 6 | (D) |
| Dec. 1 of preceding year and May 31 | 14 | 36 | 6 | 32 | 7 | 24 | 4 | (D) |
| June 1 and Nov. 30 | 16 | 45 | 5 | 21 | 9 | 29 | 5 | 21 |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | 3 | 14 | (NA) | (NA) | 3 | 14 | – | – |
| Horses and ponies | 180 | 520 | 186 | 509 | 128 | 365 | 77 | 295 |
| Sales: | | | | | | | | |
| Hogs and pigs | 19 | 360 | 13 | 586 | 12 | 275 | 13 | 586 |
| $1,000 | (X) | 20 | (X) | (NA) | (X) | 17 | (X) | 45 |
| Feeder pigs | 6 | 57 | 1 | (D) | 4 | (D) | 1 | (D) |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Sheep and lambs | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool ... $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 20 | 71 | 17 | 54 | 15 | 56 | 6 | 34 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | 15 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 50 | (X) | 65 | (X) | 41 | (X) | 23 | (X) |
| Chickens 3 months old or older | 35 | (D) | 58 | 80 260 | 26 | (D) | 16 | 79 215 |
| Hens and pullets of laying age | 34 | (D) | 55 | 78 445 | 26 | (D) | 16 | 77 494 |
| Pullets 3 months old or older | 6 | 53 | (NA) | (NA) | 3 | 15 | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 13 | 726 462 | 8 | 241 226 | 13 | 726 462 | 6 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 5 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 21 | (X) | 17 | (X) | 20 | (X) | 17 | (X) |
| Chickens 3 months old or older | 7 | 83 540 | 6 | 104 720 | 6 | (D) | 6 | 104 720 |
| Hens and pullets of laying age | 5 | (D) | 5 | (D) | 4 | (D) | 5 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 12 | 2 930 996 | 11 | 2 223 336 | 12 | 2 930 996 | 11 | 2 223 336 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 21 | 3 812 | 18 | 2 547 | 20 | (D) | 17 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 141 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | 32 | 333 | (X) | (NA) | (NA) | 17 | 258 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | 141 | 2 956 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 31 | 323 | 20 491 | (NA) | (NA) | 17 | 258 | 18 625 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 47 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 15 | 370 | (X) | (NA) | (NA) | 7 | 340 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 3 | 47 | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 12 | 278 | 7 652 | (NA) | (NA) | 7 | (D) | 7 261 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 170 | 3 063 | – | – | 3 | 170 | 3 063 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 4 | 4 | 7 900 | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 5 | 2 | 106 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 487 | 16 983 | 29 379 | 3 | 330 | 385 | 15 182 | 27 134 | 3 | 330 |
| | 1974 | 447 | 12 758 | 32 106 | (NA) | (NA) | 244 | 9 990 | 27 184 | 4 | 400 |
| Alfalfa hay (tons, dry) | 1978 | 24 | 646 | 1 089 | 1 | (D) | 15 | 503 | 963 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 552 | 1 871 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 420 | 14 647 | 26 509 | 2 | (D) | 339 | 13 295 | 24 601 | 2 | (D) |
| Field seed crops | 1978 | 4 | 190 | (X) | – | – | 4 | 190 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 103 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 618 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 6 | 610 | (X) | (NA) | (NA) | 6 | 610 | (X) | – | – |
| Sweet corn | 1978 | 3 | 6 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 8 | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 782 | 1 022 409 | 771 | 1 041 775 | 614 | 1 001 914 | 582 | 1 006 657 |
| Average size of farm | (X) | 1 307 | (X) | 1 351 | (X) | 1 632 | (X) | 1 730 |
| Approximate land area | (X) | 960 000 | (X) | 960 000 | (X) | 960 000 | (X) | 960 000 |
| Proportion in farms ... percent | (X) | 106.5 | (X) | 108.5 | (X) | 104.4 | (X) | 104.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 459 464 | (X) | 261 835 | (X) | 557 772 | (X) | 326 210 | (X) |
| Average per acre ... dollars | (X) | 340 | (X) | 194 | (X) | 332 | (X) | 189 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 634 | 205 842 | 605 | 198 257 | 493 | 194 691 | 452 | 186 218 |
| Harvested cropland | 498 | 129 898 | 499 | 147 943 | 410 | 127 217 | 406 | 145 812 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 53 | 250 | 34 | (NA) | 17 | 77 | 8 | (NA) |
| 10 to 19 acres | 37 | 459 | 40 | (NA) | 17 | 214 | 8 | (NA) |
| 20 to 29 acres | 21 | 469 | 29 | (NA) | 11 | 240 | 7 | (NA) |
| 30 to 49 acres | 37 | 1 328 | 24 | (NA) | 27 | 961 | 16 | (NA) |
| 50 to 99 acres | 62 | 4 236 | 63 | (NA) | 57 | 3 940 | 59 | (NA) |
| 100 to 199 acres | 73 | 10 438 | 81 | (NA) | 68 | (D) | 81 | (NA) |
| 200 to 499 acres | 132 | 43 430 | 112 | (NA) | 130 | (D) | 112 | (NA) |
| 500 to 999 acres | 65 | 45 145 | 92 | (NA) | 65 | 45 145 | 91 | (NA) |
| 1,000 acres or more | 18 | 24 143 | 24 | (NA) | 18 | 24 143 | 24 | (NA) |
| Cropland used only for pasture | 270 | 34 297 | 281 | 30 506 | 217 | (D) | 188 | 23 744 |
| Other cropland | 327 | 41 647 | 155 | 19 808 | 264 | (D) | 129 | 16 662 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 71 | 4 459 | (NA) | (NA) | 64 | (D) | 7 | 157 |
| Cropland on which all crops failed | 150 | 22 171 | (NA) | (NA) | 115 | 18 918 | 53 | 6 470 |
| Cropland in cultivated summer fallow | 49 | 3 297 | (NA) | (NA) | 45 | 3 245 | 41 | 5 126 |
| Cropland idle | 152 | 11 720 | (NA) | (NA) | 124 | 10 699 | 49 | 4 909 |
| Total woodland | 49 | 13 816 | 61 | 19 401 | 38 | 13 404 | 44 | 18 539 |
| Woodland pastured | 40 | 13 560 | (NA) | (NA) | 35 | (D) | 31 | 16 989 |
| Woodland not pastured | 9 | 256 | (NA) | (NA) | 3 | (D) | 14 | 1 550 |
| Other land | 531 | 802 751 | 525 | 824 117 | 433 | 793 819 | 419 | 801 900 |
| Pastureland and rangeland, other than cropland and woodland pastured | 364 | 787 149 | (NA) | (NA) | 312 | 778 624 | 299 | 780 482 |
| Land in house lots, ponds, roads, wasteland, etc | 315 | 15 602 | (NA) | (NA) | 248 | 15 195 | 260 | 21 418 |
| Pastureland, all types | 524 | 835 006 | (NA) | (NA) | 428 | 822 116 | (NA) | 821 215 |
| Irrigated land | 251 | 29 805 | 190 | 20 655 | 203 | 29 375 | 145 | 20 007 |
| Harvested cropland irrigated | 224 | 26 796 | (NA) | (NA) | 188 | 26 530 | 131 | 18 279 |
| Pastureland irrigated | 52 | 2 189 | (NA) | (NA) | 42 | 2 058 | (NA) | (D) |
| Other land irrigated | 19 | 820 | (NA) | (NA) | 14 | 787 | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 281 | 9 917 | (X) | (X) | 256 | 9 557 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 782 | 49 401 | 771 | 27 656 | 614 | 49 125 | 582 | 27 266 |
| Average per farm ... dollars | (X) | 63 173 | (X) | 35 870 | (X) | 80 007 | (X) | 46 849 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 73 | 34 812 | 36 | (NA) | 73 | 34 812 | 36 | (NA) |
| $40,000 to $99,999 | 135 | 8 554 | 125 | (NA) | 135 | 8 554 | 125 | (NA) |
| $20,000 to $39,999 | 107 | 3 134 | 115 | (NA) | 107 | 3 134 | 115 | (NA) |
| $10,000 to $19,999 | 118 | 1 668 | 115 | (NA) | 118 | 1 668 | 115 | (NA) |
| $5,000 to $9,999 | 90 | 628 | 106 | (NA) | 90 | 628 | 106 | (NA) |
| $2,500 to $4,999 | 91 | 329 | 74 | (NA) | 91 | 329 | 74 | (NA) |
| Less than $2,500 (see text) | 166 | (D) | 197 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 25 | 55 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 28 | 50 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 38 | 46 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 75 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 3 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 393 | 11 981 | 428 | 9 029 | 352 | 11 926 | (NA) | 8 925 |
| Grains | 291 | 2 807 | (NA) | (NA) | 275 | 2 779 | 299 | 4 022 |
| Commodity Credit Corporation loans | 72 | 189 | (NA) | (NA) | 69 | 188 | (NA) | (NA) |
| Cotton and cottonseed | 288 | 8 745 | (NA) | (NA) | 279 | 8 732 | 300 | 4 377 |
| Commodity Credit Corporation loans | 57 | 496 | (NA) | (NA) | 57 | 496 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 62 | 374 | (NA) | (NA) | 54 | 367 | 56 | 369 |
| Vegetables, sweet corn, and melons | 5 | 13 | (NA) | (NA) | 4 | (D) | 4 | 105 |
| Fruits, nuts, and berries | 13 | 13 | (NA) | (NA) | 5 | (D) | 9 | 16 |
| Nursery and greenhouse products | 6 | 29 | 3 | 37 | 5 | (D) | 3 | 37 |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 550 | 37 421 | 557 | 18 626 | 446 | 37 199 | 419 | 18 340 |
| Poultry and poultry products | 18 | (D) | 29 | 1 502 | 15 | (D) | 18 | 1 502 |
| Dairy products | 17 | 2 773 | (NA) | (NA) | 17 | 2 773 | 14 | 1 263 |
| Cattle and calves | 468 | 28 881 | (NA) | (NA) | 393 | 28 716 | 374 | 10 975 |
| Hogs and pigs | 44 | 586 | (NA) | (NA) | 37 | 580 | 31 | 552 |
| Sheep, lambs, and wool | 226 | 4 194 | (NA) | (NA) | 198 | 4 161 | 203 | 3 704 |
| Other livestock and livestock products (see text) | 76 | (D) | (NA) | (NA) | 61 | (D) | 42 | 344 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 782 | 771 | 1 022 409 | 498 | 432 092 | 129 898 | 251 | 225 370 | 72 250 | 29 805 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 51 | 53 | 180 | 21 | 107 | 69 | 16 | 77 | 48 | 57 |
| 10 to 49 acres | 103 | 87 | 2 681 | 51 | 1 324 | 663 | 42 | 1 063 | 343 | 535 |
| 50 to 69 acres | 30 | 29 | 1 734 | 16 | 930 | 502 | 9 | 507 | 210 | 178 |
| 70 to 99 acres | 40 | 22 | 3 268 | 24 | 1 960 | 1 278 | 6 | 497 | 359 | 260 |
| 100 to 139 acres | 33 | 42 | 3 968 | 17 | 2 004 | 1 353 | 8 | 968 | 418 | 370 |
| 140 to 179 acres | 60 | 49 | 9 509 | 50 | 7 904 | 4 917 | 17 | 2 690 | 1 814 | 1 143 |
| 180 to 219 acres | 26 | 22 | 5 150 | 18 | 3 553 | 2 322 | 6 | 1 173 | 691 | 432 |
| 220 to 259 acres | 26 | 30 | 6 167 | 18 | 4 257 | 2 597 | 11 | 2 651 | 1 106 | 1 103 |
| 260 to 499 acres | 104 | 115 | 37 133 | 83 | 29 709 | 17 127 | 34 | 12 478 | 7 532 | 3 953 |
| 500 to 999 acres | 116 | 132 | 79 579 | 92 | 63 253 | 38 279 | 43 | 29 275 | 19 328 | 9 246 |
| 1,000 to 1,999 acres | 95 | 82 | 129 719 | 75 | 100 869 | 47 397 | 37 | 53 162 | 28 831 | 6 956 |
| 2,000 acres or more | 98 | 108 | 743 321 | 33 | 216 222 | 13 394 | 22 | 120 829 | 11 570 | 5 572 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 782 | 1 022 409 | 771 | 1 041 775 | 614 | 1 001 914 | 582 | 1 006 657 |
| Harvested cropland | 498 | 129 898 | 499 | 147 943 | 410 | 127 217 | 406 | 145 812 |
| Tenure of operator: | | | | | | | | |
| Full owners | 360 | 290 447 | 407 | 323 443 | 235 | 277 701 | 259 | 308 065 |
| Harvested cropland | 195 | 24 326 | (NA) | 31 818 | 133 | 22 851 | (NA) | 30 565 |
| Part owners | 250 | 413 463 | 210 | 433 729 | 227 | 409 297 | 196 | 421 915 |
| Harvested cropland | 200 | 79 762 | (NA) | 87 116 | 185 | 79 063 | (NA) | 86 341 |
| Tenants | 172 | 318 499 | 154 | 284 603 | 152 | 314 916 | 127 | 276 677 |
| Harvested cropland | 103 | 25 810 | (NA) | 29 009 | 92 | 25 303 | (NA) | 28 906 |
| Type of organization: | | | | | | | | |
| Individual or family | 678 | 627 283 | (NA) | (NA) | 525 | 613 489 | 524 | 754 968 |
| Partnership | 84 | 317 093 | (NA) | (NA) | 71 | (D) | 48 | 243 030 |
| Corporation | 17 | 72 746 | (NA) | (NA) | 17 | 72 746 | 6 | 5 403 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 5 287 | (NA) | (NA) | 1 | (D) | 4 | 3 256 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 424 | 450 | 399 | 406 |
| Other | 358 | 308 | 215 | 166 |
| Operators by age group: | | | | |
| Under 25 years | 38 | 25 | 34 | 14 |
| 25 to 34 years | 105 | 97 | 84 | 74 |
| 35 to 44 years | 170 | 110 | 122 | 87 |
| 45 to 54 years | 200 | 221 | 147 | 165 |
| 55 to 64 years | 148 | 170 | 120 | 130 |
| 65 years and over | 121 | 135 | 107 | 102 |
| Average age | 48.7 | 51.2 | 49.1 | 51.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 435 | 379 | 340 | 289 |
| Not on farm operated | 256 | 216 | 200 | 160 |
| Not reported | 91 | 163 | 74 | 123 |
| Operators reporting days of work off farm: | | | | |
| None | 336 | 280 | 310 | 252 |
| 1 to 49 days | 60 | 37 | 46 | 25 |
| 50 to 99 days | 24 | 21 | 18 | 16 |
| 100 to 149 days | 20 | 10 | 18 | 5 |
| 150 to 199 days | 31 | 44 | 19 | 33 |
| 200 days or more | 284 | 235 | 179 | 123 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 350 | 20 068 | 349 | 6 953 | 273 | 19 995 | 256 | 6 862 |
| Feed for livestock and poultry | 544 | 9 353 | 513 | 7 734 | 437 | 9 269 | 368 | 7 632 |
| Commercially mixed formula feeds | 193 | 2 351 | 411 | 2 560 | 163 | 2 323 | 325 | 2 499 |
| Animal health costs | 404 | 339 | (NA) | (NA) | 341 | 334 | 260 | 202 |
| Seeds, bulbs, plants, and trees | 472 | 695 | 506 | 349 | 401 | 678 | 410 | 338 |
| Commercial fertilizer | 244 | 440 | 153 | 424 | 187 | 429 | 111 | 416 |
| Other agricultural chemicals including lime | 391 | 858 | 255 | 286 | 322 | 847 | 220 | 282 |
| Hired farm labor | 384 | 2 275 | 295 | 1 171 | 356 | 2 189 | 261 | 1 110 |
| Contract labor | 212 | 644 | 140 | 223 | 201 | 642 | 124 | 217 |
| Customwork, machine hire, and rental of machinery and equipment | 294 | 547 | 346 | 588 | 246 | 531 | 293 | 563 |
| Energy and petroleum products | 769 | 2 396 | (NA) | (NA) | 607 | 2 333 | (NA) | (NA) |
| Petroleum products | 768 | 1 905 | 750 | 1 245 | 606 | 1 861 | 575 | 1 205 |
| Gasoline | 668 | 747 | (NA) | (NA) | 533 | 718 | 550 | 509 |
| Diesel fuel | 347 | 590 | (NA) | (NA) | 305 | 585 | 260 | 271 |
| LP gas, butane, and propane | 420 | 347 | (NA) | (NA) | 396 | 341 | 328 | 265 |
| Fuel oil | 67 | 45 | (NA) | (NA) | 58 | 45 | | |
| Natural gas | 30 | 59 | (NA) | (NA) | 30 | 59 | 575 | 160 |
| Kerosene, motor oil, and grease | 768 | 117 | (NA) | (NA) | 606 | 113 | | |
| Electricity | 529 | 487 | (NA) | (NA) | 430 | 471 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 23 | 4 | (NA) | (NA) | 13 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 211 | 24 376 | 159 | 23 768 | 111 | 25 851 |
| Cropland fertilized, except pasture | 199 | 22 856 | 147 | 22 268 | (NA) | 24 987 |
| Pasture and rangeland fertilized | 28 | 1 520 | 24 | 1 500 | (NA) | 864 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 66 | 22 856 | 38 | 22 140 | (NA) | 22 288 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 29 | 150 | 11 | 100 | – | – |
| Weeds, grass, or brush in crops and pasture | 264 | 109 856 | 240 | 109 281 | (NA) | 45 142 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 154 | 26 125 | 144 | 26 032 | 97 | 19 324 |
| Insect control on livestock and poultry | 191 | (X) | 153 | (X) | 56 | (X) |
| Sanitation and rodent and bird control | 79 | (X) | 61 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 769 | 716 | 607 | 548 |
| $1,000 | 26 014 | 14 855 | 24 661 | 13 569 |
| Average per farm — dollars | 33 828 | 20 747 | 40 628 | 24 761 |
| Farms by value group: | | | | |
| $1 to $4,999 | 121 | 174 | 79 | 106 |
| $5,000 to $9,999 | 217 | 148 | 109 | 89 |
| $10,000 to $19,999 | 110 | 133 | 105 | 101 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 51 | 97 | 51 | 89 |
| $30,000 to $49,999 | 86 | 97 | 86 | 96 |
| $50,000 to $69,999 | 77 | 41 | 71 | 41 |
| $70,000 to $99,999 | 17 | | 17 | |
| $100,000 to $199,999 | 81 | 26 | 80 | 26 |
| $200,000 or more | 9 | | 9 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 508 | 667 | 295 | 352 | 274 | 315 | 522 | 685 | 401 |
| Motortrucks including pickups | 630 | 1 126 | 366 | 516 | 412 | 610 | 647 | 1 020 | 490 |
| Wheel tractors | 632 | 1 433 | 157 | 224 | 617 | 1 209 | 563 | 1 204 | 332 |
| Grain and bean combines, self-propelled only | 180 | 190 | 28 | 28 | 156 | 162 | 139 | 144 | 49 |
| Corn heads for combines | 3 | 3 | – | – | 3 | 3 | 3 | 6 | 4 |
| Other cornpickers and picker-shellers | 2 | (D) | – | – | 2 | (D) | 29 | 29 | – |
| Cottonpickers | 39 | 50 | 8 | 11 | 33 | 39 | (NA) | (NA) | (NA) |
| Mower conditioners | 71 | 72 | 26 | 27 | 45 | 45 | 41 | 43 | 10 |
| Pickup balers | 67 | 70 | 19 | 20 | 50 | 50 | 86 | 90 | 16 |
| Field forage harvesters, shear bar or flywheel type | 39 | 39 | 15 | 15 | 24 | 24 | 49 | 55 | 14 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 384 | 201 | (X) | 311 | (X) | 356 | 261 |
| Workers | 1 714 | (X) | 364 | (X) | 1 350 | 1 637 | 1 492 |
| Farms with— | | | | | | | |
| 1 worker | 120 | 131 | 131 | 88 | 88 | 113 | 74 |
| 2 workers | 63 | 43 | 86 | 72 | 144 | 53 | 52 |
| 3 or 4 workers | 99 | 20 | 63 | 78 | 262 | 89 | 53 |
| 5 to 9 workers | 56 | 4 | 23 | 31 | 197 | 56 | 38 |
| 10 workers or more | 46 | 3 | 61 | 42 | 659 | 45 | 44 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 556 | (X) | 563 | (X) | 437 | (X) | 413 | (X) |
| Any cattle, hogs, or sheep | 519 | (X) | 539 | (X) | 421 | (X) | 395 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 550 | 37 421 | 557 | 18 626 | 446 | 37 199 | 419 | 18 340 |
| Any cattle, hogs, or sheep $1,000 | 528 | 33 661 | 543 | (NA) | 433 | 33 457 | 410 | 15 231 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 461 | 59 796 | 492 | 54 301 | 383 | 58 765 | 367 | 51 594 |
| Cows and heifers that had calved | 405 | 21 108 | 423 | 25 214 | 343 | 20 628 | 325 | 23 778 |
| Beef cows | 382 | 18 792 | 396 | 23 757 | 326 | 18 319 | 307 | 22 365 |
| Milk cows | 39 | 2 316 | 58 | 1 457 | 33 | 2 309 | 42 | 1 413 |
| Heifers and heifer calves | 355 | 26 178 | (NA) | (NA) | 297 | 25 931 | 267 | 16 527 |
| Steers, steer calves, bulls and bull calves | 413 | 12 510 | (NA) | (NA) | 346 | 12 206 | 326 | 11 289 |
| Sales: | | | | | | | | |
| Cattle and calves | 468 | 74 038 | 488 | 46 582 | 393 | 73 416 | 374 | 45 415 |
| $1,000 | (X) | 28 881 | (X) | (NA) | (X) | 28 716 | (X) | 10 975 |
| Calves | 350 | 12 547 | (NA) | (NA) | 297 | 12 187 | 211 | 10 092 |
| $1,000 | (X) | 2 731 | (X) | (NA) | (X) | 2 654 | (X) | 1 477 |
| Cattle | 324 | 61 491 | (NA) | (NA) | 277 | 61 229 | 300 | 35 323 |
| $1,000 | (X) | 26 150 | (X) | (NA) | (X) | 26 061 | (X) | 9 499 |
| Fattened cattle | 25 | (D) | (NA) | (NA) | 20 | (D) | 23 | 22 910 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 780 |
| Dairy products $1,000 | 17 | 2 773 | (NA) | (NA) | 17 | 2 773 | 14 | 1 263 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 53 | 4 574 | 47 | 5 378 | 42 | 4 430 | 32 | 5 161 |
| Used or to be used for breeding | 34 | 674 | (NA) | (NA) | 27 | 641 | 21 | 870 |
| Other hogs and pigs | 48 | 3 900 | (NA) | (NA) | 41 | 3 789 | 29 | 4 291 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 38 | 918 | 31 | 1 256 | 30 | 897 | 25 | 1 227 |
| Dec. 1 of preceding year and May 31 | 31 | 472 | 26 | 602 | 24 | 458 | 22 | 584 |
| June 1 and Nov. 30 | 28 | 446 | 23 | 654 | 25 | 439 | 20 | 643 |
| Sheep and lambs | 219 | 104 718 | 245 | 145 166 | 190 | 103 543 | 196 | 142 380 |
| Ewes 1 year old or older | 198 | 70 636 | (NA) | (NA) | 176 | 69 776 | 174 | 94 210 |
| Goats | 52 | 10 652 | (NA) | (NA) | 40 | 10 306 | 32 | 17 137 |
| Horses and ponies | 195 | 1 680 | 158 | 774 | 150 | 651 | 117 | 634 |
| Sales: | | | | | | | | |
| Hogs and pigs | 44 | 5 848 | 44 | 8 525 | 37 | 5 793 | 31 | 8 270 |
| $1,000 | (X) | 586 | (X) | (NA) | (X) | 580 | (X) | 552 |
| Feeder pigs | 10 | 317 | 15 | 2 393 | 10 | 317 | 12 | 2 338 |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | 15 | (X) | 57 |
| Sheep and lambs | 224 | 77 435 | 251 | 122 849 | 196 | 76 862 | 203 | 119 330 |
| Sheep and lambs shorn | 196 | 95 181 | (NA) | (NA) | 179 | 94 264 | 186 | 125 667 |
| Pounds of wool | (X) | 654 901 | (X) | (NA) | (X) | 649 374 | (X) | 996 995 |
| Sheep, lambs, and wool $1,000 | 226 | 4 194 | (NA) | (NA) | 198 | 4 161 | 203 | 3 704 |
| Goats | 30 | 3 230 | (NA) | (NA) | 24 | 3 034 | 14 | 5 082 |
| $1,000 | (X) | 85 | (X) | (NA) | (X) | (D) | (X) | 92 |
| Horses and ponies | 31 | 100 | 30 | 78 | 26 | 78 | 18 | 34 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | 53 | (X) | 14 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 73 | (X) | 89 | (X) | 52 | (X) | 52 | (X) |
| Chickens 3 months old or older | 67 | (D) | 85 | 156 337 | 49 | (D) | 48 | 155 278 |
| Hens and pullets of laying age | 65 | (D) | 83 | 88 746 | 47 | (D) | 46 | 87 935 |
| Pullets 3 months old or older | 9 | (D) | (NA) | (NA) | 5 | (D) | 6 | 67 290 |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | 63 400 |
| Broilers and other meat–type chickens | 4 | 55 | 9 | 525 | 1 | (D) | 2 | (D) |
| Turkeys | 13 | 31 | (NA) | (NA) | 7 | 13 | 3 | 61 |
| Turkeys for slaughter | 8 | 21 | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Turkey hens kept for breeding | 7 | 10 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Other poultry | 13 | (X) | (NA) | (X) | 6 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 15 | (X) | 10 | (X) | 14 | (X) |
| Chickens 3 months old or older | 8 | 89 305 | 14 | 376 674 | 7 | (D) | 13 | (D) |
| Hens and pullets of laying age | 7 | (D) | 9 | 76 640 | 6 | (D) | 8 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | 300 020 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 18 | (D) | 29 | 1 502 | 15 | (D) | 18 | 1 502 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 11 | 1 084 | (X) | 9 | 774 | 11 | 1 084 | (X) | 9 | 774 |
| | 1974 | 4 | 172 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 8 | 428 | 26 164 | 7 | 318 | 8 | 428 | 26 164 | 7 | 318 |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | 656 | 7 092 | 4 | 456 | 5 | 656 | 7 092 | 4 | 456 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 306 | 54 518 | (X) | 112 | 10 562 | 285 | 53 589 | (X) | 111 | (D) |
| | 1974 | 380 | 69 210 | (X) | (NA) | (NA) | 344 | 68 135 | (X) | 98 | 8 729 |
| For grain or seed (bushels) | 1978 | 293 | 53 192 | 1 288 463 | 109 | 10 283 | 274 | 52 344 | 1 281 343 | 108 | (D) |
| | 1974 | 341 | 62 563 | 1 505 865 | (NA) | (NA) | 318 | 62 014 | 1 497 722 | 88 | 7 603 |
| For silage or green chop (tons, green) | 1978 | 16 | 859 | 7 792 | 4 | (D) | 15 | (D) | (D) | 4 | 269 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 1 863 | 15 554 | 5 | 458 |
| Cut for dry forage or hay (tons, dry) | 1978 | 8 | (D) | 930 | 1 | (D) | 7 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 2 015 | 2 302 | 9 | 358 |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 38 | 2 243 | (X) | 6 | 310 |
| Wheat for grain (bushels) | 1978 | 37 | 2 480 | 43 503 | 13 | 742 | 36 | (D) | (D) | 13 | 742 |
| | 1974 | 30 | 4 057 | 40 176 | (NA) | (NA) | 30 | 4 057 | 40 176 | 6 | 171 |
| Oats for grain (bushels) | 1978 | 39 | 1 671 | 54 183 | 17 | 615 | 35 | 1 597 | 53 370 | 14 | 596 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 1 269 | 44 591 | 3 | 199 |
| Barley for grain (bushels) | 1978 | 6 | 203 | 7 436 | 3 | 128 | 5 | (D) | (D) | 3 | 128 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 289 | 62 551 | 33 674 | 102 | 11 546 | 280 | 62 370 | 33 630 | 101 | (D) |
| | 1974 | 310 | 67 174 | 27 234 | (NA) | (NA) | 302 | 67 073 | 27 195 | 75 | 7 297 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 178 | 8 285 | 13 142 | 78 | 2 696 | 144 | 7 409 | 12 532 | 65 | 2 583 |
| | 1974 | 134 | 5 972 | 10 201 | (NA) | (NA) | 97 | 5 211 | 9 147 | 32 | 1 752 |
| Alfalfa hay (tons, dry) | 1978 | 25 | 709 | 1 934 | 19 | 474 | 23 | (D) | (D) | 18 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 294 | 1 543 | 10 | 294 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 147 | 6 270 | 8 847 | 61 | 1 839 | 118 | 5 488 | 8 294 | 50 | 1 740 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 87 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 11 | (X) | 4 | 9 | 4 | (D) | (X) | 3 | (D) |
| | 1974 | 7 | 139 | (X) | (NA) | (NA) | 4 | 137 | (X) | 3 | 136 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 2 | (X) | 3 | 2 |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 63 | 524 | (X) | 38 | 342 | 27 | 269 | (X) | 16 | 214 |
| | 1974 | 39 | 309 | (X) | (NA) | (NA) | 15 | 194 | (X) | 7 | 73 |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 9 | 3 | 630 | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 3 | (X) | 3 | 2 | 5 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 915 | 386 258 | 894 | 390 436 | 610 | 354 820 | 503 | 344 072 |
| Average size of farm | (X) | 422 | (X) | 437 | (X) | 582 | (X) | 684 |
| Approximate land area | (X) | 647 680 | (X) | 647 680 | (X) | 647 680 | (X) | 647 680 |
| Proportion in farms ... percent | (X) | 59.6 | (X) | 60.3 | (X) | 54.8 | (X) | 53.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 354 680 | (X) | 253 125 | (X) | 452 761 | (X) | 375 032 | (X) |
| Average per acre ... dollars | (X) | 825 | (X) | 580 | (X) | 762 | (X) | 548 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 750 | 135 780 | 753 | 138 113 | 518 | 121 671 | 448 | 113 880 |
| Harvested cropland | 575 | 74 354 | 538 | 78 160 | 435 | 72 176 | 392 | 75 461 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 87 | 319 | 81 | (NA) | 33 | 128 | 28 | (NA) |
| 10 to 19 acres | 93 | 1 264 | 52 | (NA) | 46 | 650 | 16 | (NA) |
| 20 to 29 acres | 55 | 1 273 | 44 | (NA) | 42 | 983 | 17 | (NA) |
| 30 to 49 acres | 63 | 2 255 | 71 | (NA) | 43 | 1 599 | 51 | (NA) |
| 50 to 99 acres | 88 | 5 817 | 94 | (NA) | 83 | (D) | 86 | (NA) |
| 100 to 199 acres | 73 | 9 883 | 69 | (NA) | 72 | (D) | 67 | (NA) |
| 200 to 499 acres | 81 | 25 361 | 96 | (NA) | 81 | 25 361 | 96 | (NA) |
| 500 to 999 acres | 28 | 18 254 | 23 | (NA) | 28 | 18 254 | 23 | (NA) |
| 1,000 acres or more | 7 | 9 928 | 8 | (NA) | 7 | 9 928 | 8 | (NA) |
| Cropland used only for pasture | 462 | 52 095 | 483 | 51 559 | 304 | 41 265 | 243 | 31 378 |
| Other cropland | 198 | 9 331 | 132 | 8 394 | 162 | 8 230 | 103 | 7 041 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 71 | 2 160 | (NA) | (NA) | 66 | 2 090 | 34 | 1 444 |
| Cropland on which all crops failed | 29 | 1 115 | (NA) | (NA) | 21 | 992 | 28 | 3 303 |
| Cropland in cultivated summer fallow | 33 | 883 | (NA) | (NA) | 29 | 711 | 16 | 820 |
| Cropland idle | 109 | 5 173 | (NA) | (NA) | 89 | 4 437 | 36 | 1 474 |
| Total woodland | 128 | 21 921 | 153 | 43 774 | 82 | 18 037 | 76 | 36 415 |
| Woodland pastured | 111 | 20 586 | (NA) | (NA) | 70 | 16 948 | 62 | 34 557 |
| Woodland not pastured | 23 | 1 335 | (NA) | (NA) | 15 | 1 089 | 19 | 1 858 |
| Other land | 615 | 228 557 | 561 | 208 549 | 428 | 215 112 | 359 | 193 777 |
| Pastureland and rangeland, other than cropland and woodland pastured | 348 | 220 905 | (NA) | (NA) | 266 | 208 555 | 252 | 185 932 |
| Land in house lots, ponds, roads, wasteland, etc | 447 | 7 652 | (NA) | (NA) | 302 | 6 557 | 267 | 7 845 |
| Pastureland, all types | 722 | 293 586 | (NA) | (NA) | 493 | 266 768 | (NA) | 251 867 |
| Irrigated land | 38 | 635 | 33 | 1 330 | 20 | 514 | 21 | 1 174 |
| Harvested cropland irrigated | 31 | 553 | (NA) | (NA) | 19 | 488 | 18 | 910 |
| Pastureland irrigated | 10 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 154 | 4 523 | (X) | (X) | 146 | 4 436 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 915 | 16 584 | 894 | 12 407 | 610 | 16 167 | 503 | 11 837 |
| Average per farm ... dollars | (X) | 18 124 | (X) | 13 878 | (X) | 26 504 | (X) | 23 533 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 28 | 6 390 | 13 | (NA) | 28 | 6 390 | 13 | (NA) |
| $40,000 to $99,999 | 73 | 4 373 | 66 | (NA) | 73 | 4 373 | 66 | (NA) |
| $20,000 to $39,999 | 75 | 2 180 | 89 | (NA) | 75 | 2 180 | 89 | (NA) |
| $10,000 to $19,999 | 108 | 1 554 | 96 | (NA) | 108 | 1 554 | 96 | (NA) |
| $5,000 to $9,999 | 138 | 990 | 107 | (NA) | 138 | 990 | 107 | (NA) |
| $2,500 to $4,999 | 188 | 681 | 110 | (NA) | 188 | 681 | 110 | (NA) |
| Less than $2,500 (see text) | 304 | (D) | 411 | (NA) | (X) | (X) | 22 | (NA) |
| $2,000 to $2,499 | 64 | 143 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 72 | 121 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 68 | 83 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 100 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 373 | 7 415 | 392 | 7 055 | 317 | 7 353 | (NA) | 6 894 |
| Grains | 225 | 4 303 | (NA) | (NA) | 213 | 4 289 | 239 | 5 026 |
| Commodity Credit Corporation loans | 77 | 934 | (NA) | (NA) | 76 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 94 | 1 720 | (NA) | (NA) | 92 | (D) | 122 | 1 116 |
| Commodity Credit Corporation loans | 9 | 29 | (NA) | (NA) | 9 | 29 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 153 | 515 | (NA) | (NA) | 132 | 497 | 123 | 512 |
| Vegetables, sweet corn, and melons | 11 | (D) | (NA) | (NA) | 7 | 22 | 2 | (D) |
| Fruits, nuts, and berries | 23 | 337 | (NA) | (NA) | 16 | 334 | 5 | (D) |
| Nursery and greenhouse products | 35 | 514 | 15 | 288 | 20 | 487 | 10 | 194 |
| Other crops | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Livestock, poultry, and their products | 766 | 9 168 | 739 | 5 348 | 516 | 8 815 | 400 | 4 941 |
| Poultry and poultry products | 30 | 28 | 42 | 11 | 10 | 20 | 12 | 3 |
| Dairy products | 14 | 1 764 | (NA) | (NA) | 14 | 1 764 | 19 | 1 767 |
| Cattle and calves | 701 | 6 510 | (NA) | (NA) | 487 | 6 221 | 383 | 2 666 |
| Hogs and pigs | 68 | 392 | (NA) | (NA) | 43 | 371 | 23 | 248 |
| Sheep, lambs, and wool | 29 | 87 | (NA) | (NA) | 21 | 85 | 19 | 30 |
| Other livestock and livestock products (see text) | 99 | 388 | (NA) | (NA) | 60 | 354 | 30 | 226 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 915 | 894 | 386 258 | 575 | 248 046 | 74 354 | 38 | 6 702 | 2 856 | 635 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 86 | 61 | 199 | 35 | 84 | 64 | 12 | 57 | 33 | 25 |
| 10 to 49 acres | 129 | 122 | 3 698 | 69 | 2 020 | 893 | 11 | 251 | 55 | 71 |
| 50 to 69 acres | 60 | 65 | 3 489 | 38 | 2 232 | 988 | 1 | (D) | – | (D) |
| 70 to 99 acres | 99 | 96 | 8 392 | 64 | 5 391 | 2 054 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 89 | 88 | 10 240 | 55 | 6 371 | 3 022 | 3 | 341 | 95 | 75 |
| 140 to 179 acres | 70 | 68 | 10 978 | 43 | 6 760 | 2 100 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 32 | 49 | 6 393 | 21 | 4 242 | 1 732 | 1 | (D) | – | (D) |
| 220 to 259 acres | 38 | 41 | 8 978 | 22 | 5 210 | 2 740 | – | – | – | – |
| 260 to 499 acres | 133 | 121 | 47 619 | 98 | 35 478 | 16 227 | 3 | 1 313 | 494 | 172 |
| 500 to 999 acres | 99 | 117 | 67 541 | 78 | 53 357 | 21 443 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 56 | 38 | 75 650 | 34 | 43 183 | 13 946 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 24 | 28 | 143 081 | 18 | 83 718 | 9 145 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 915 | 386 258 | 894 | 390 436 | 610 | 354 820 | 503 | 344 072 |
| Harvested cropland | 575 | 74 354 | 538 | 78 160 | 435 | 72 176 | 392 | 75 461 |
| Tenure of operator: | | | | | | | | |
| Full owners | 497 | 125 645 | 523 | 144 965 | 286 | 108 685 | 231 | 114 149 |
| Harvested cropland | 279 | 12 921 | (NA) | 18 267 | 178 | 11 518 | (NA) | 16 186 |
| Part owners | 258 | 188 717 | 233 | 201 249 | 206 | 177 791 | 185 | 192 887 |
| Harvested cropland | 199 | 41 659 | (NA) | 42 873 | 172 | 41 113 | (NA) | 42 541 |
| Tenants | 160 | 71 896 | 138 | 44 222 | 118 | 68 344 | 87 | 37 036 |
| Harvested cropland | 97 | 19 774 | (NA) | 17 020 | 85 | 19 545 | (NA) | 16 734 |
| Type of organization: | | | | | | | | |
| Individual or family | 800 | 328 027 | (NA) | (NA) | 524 | 299 910 | 459 | 308 615 |
| Partnership | 101 | 49 900 | (NA) | (NA) | 74 | 47 315 | 43 | (D) |
| Corporation | 10 | (D) | (NA) | (NA) | 10 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 330 | 400 | 279 | 318 |
| Other | 585 | 491 | 331 | 184 |
| Operators by age group: | | | | |
| Under 25 years | 15 | 27 | 12 | 17 |
| 25 to 34 years | 95 | 64 | 58 | 34 |
| 35 to 44 years | 163 | 140 | 105 | 78 |
| 45 to 54 years | 198 | 232 | 142 | 128 |
| 55 to 64 years | 235 | 207 | 156 | 101 |
| 65 years and over | 209 | 221 | 137 | 144 |
| Average age | 52.9 | 53.2 | 53.0 | 54.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 490 | 425 | 328 | 260 |
| Not on farm operated | 305 | 290 | 208 | 148 |
| Not reported | 120 | 176 | 74 | 94 |
| Operators reporting days of work off farm: | | | | |
| None | 297 | 250 | 233 | 188 |
| 1 to 49 days | 74 | 42 | 53 | 24 |
| 50 to 99 days | 19 | 44 | 16 | 13 |
| 100 to 149 days | 33 | 24 | 25 | 16 |
| 150 to 199 days | 57 | 48 | 39 | 24 |
| 200 days or more | 404 | 347 | 222 | 135 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 341 | 1 519 | 318 | 1 004 | 255 | 1 395 | 171 | 875 |
| Feed for livestock and poultry | 726 | 1 637 | 685 | 1 857 | 473 | 1 483 | 355 | 1 641 |
| Commercially mixed formula feeds | 229 | 796 | 501 | 1 308 | 169 | 743 | 309 | 1 196 |
| Animal health costs | 518 | 96 | (NA) | (NA) | 354 | 81 | 237 | 57 |
| Seeds, bulbs, plants, and trees | 398 | 522 | 467 | 337 | 346 | 512 | 346 | 324 |
| Commercial fertilizer | 486 | 1 456 | 435 | 1 184 | 376 | 1 418 | 311 | 1 149 |
| Other agricultural chemicals including lime | 349 | 407 | 248 | 161 | 269 | 397 | 198 | 158 |
| Hired farm labor | 347 | 779 | 268 | 767 | 256 | 717 | 199 | 704 |
| Contract labor | 164 | 349 | 89 | 98 | 143 | 344 | 70 | 95 |
| Customwork, machine hire, and rental of machinery and equipment | 343 | 488 | 362 | 456 | 276 | 461 | 275 | 437 |
| Energy and petroleum products | 888 | 997 | (NA) | (NA) | 588 | 892 | (NA) | (NA) |
| Petroleum products | 882 | 857 | 826 | 666 | 588 | 780 | 496 | 598 |
| Gasoline | 837 | 417 | (NA) | (NA) | 564 | 355 | 456 | 294 |
| Diesel fuel | 362 | 321 | (NA) | (NA) | 298 | 316 | 250 | 208 |
| LP gas, butane, and propane | 44 | 23 | (NA) | (NA) | 44 | 23 | 143 | 40 |
| Fuel oil | 30 | 5 | (NA) | (NA) | 30 | 5 | | |
| Natural gas | 8 | 23 | (NA) | (NA) | 8 | 23 | 494 | 57 |
| Kerosene, motor oil, and grease | 882 | 68 | (NA) | (NA) | 588 | 57 | | |
| Electricity | 431 | 135 | (NA) | (NA) | 254 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 13 | 4 | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 419 | 59 489 | 325 | 57 630 | 311 | 61 585 |
| Cropland fertilized, except pasture | 389 | 52 091 | 316 | 51 293 | (NA) | 55 075 |
| Pasture and rangeland fertilized | 109 | 7 398 | 71 | 6 337 | (NA) | 6 510 |
| Lime | 10 | 195 | 5 | 175 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 110 | 15 234 | 85 | 15 084 | (NA) | 14 098 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 23 | 755 | 13 | 705 | 3 | 13 |
| Weeds, grass, or brush in crops and pasture | 211 | 35 830 | 176 | 35 180 | (NA) | 20 359 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 54 | 8 057 | 54 | 8 057 | 58 | 6 608 |
| Insect control on livestock and poultry | 232 | (X) | 170 | (X) | 39 | (X) |
| Sanitation and rodent and bird control | 112 | (X) | 77 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 883 | 824 | 593 | 471 |
| $1,000 | 15 793 | 12 094 | 13 459 | 9 661 |
| Average per farm — dollars | 17 885 | 14 677 | 22 697 | 20 512 |
| Farms by value group: | | | | |
| $1 to $4,999 | 268 | 248 | 180 | 86 |
| $5,000 to $9,999 | 191 | 214 | 57 | 88 |
| $10,000 to $19,999 | 194 | 157 | 153 | 107 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 74 | 103 | 58 | 93 |
| $30,000 to $49,999 | 79 | 64 | 73 | 60 |
| $50,000 to $69,999 | 35 | 23 | 30 | 22 |
| $70,000 to $99,999 | 9 | | 9 | |
| $100,000 to $199,999 | 31 | 15 | 31 | 15 |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 402 | 528 | 187 | 245 | 235 | 283 | 551 | 718 | 306 |
| Motortrucks including pickups | 640 | 914 | 307 | 355 | 411 | 559 | 684 | 1 002 | 378 |
| Wheel tractors | 662 | 1 237 | 140 | 211 | 569 | 1 026 | 682 | 1 402 | 287 |
| Grain and bean combines, self-propelled only | 52 | 56 | 20 | 20 | 32 | 36 | 65 | 69 | 30 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 4 | 4 | 2 |
| Other corn pickers and picker-shellers | 20 | 20 | 5 | 5 | 15 | 15 | 42 | 45 | 3 |
| Cottonpickers | 36 | 41 | 4 | 4 | 32 | 37 | (NA) | (NA) | (NA) |
| Mower conditioners | 166 | 179 | 63 | 63 | 105 | 116 | 95 | 109 | 39 |
| Pickup balers | 127 | 132 | 46 | 47 | 85 | 85 | 106 | 117 | 44 |
| Field forage harvesters, shear bar or flywheel type | 17 | 27 | 7 | 12 | 11 | 15 | 17 | 20 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 347 | 81 | (X) | 308 | (X) | 256 | 199 |
| Workers | 986 | (X) | 144 | (X) | 842 | 724 | 897 |
| Farms with— | | | | | | | |
| 1 worker | 147 | 54 | 54 | 141 | 141 | 119 | 64 |
| 2 workers | 78 | 7 | 14 | 62 | 124 | 37 | 37 |
| 3 or 4 workers | 63 | 18 | (D) | 54 | 190 | 63 | 43 |
| 5 to 9 workers | 52 | 2 | (D) | 45 | 296 | 30 | 34 |
| 10 workers or more | 7 | – | – | 6 | 91 | 7 | 21 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 785 | (X) | 764 | (X) | 514 | (X) | 405 | (X) |
| Any cattle, hogs, or sheep | 724 | (X) | 736 | (X) | 486 | (X) | 389 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 766 | 9 168 | 739 | 5 348 | 516 | 8 815 | 400 | 4 941 |
| Any cattle, hogs, or sheep ... $1,000 | 724 | 6 988 | 715 | (NA) | 495 | 6 677 | 390 | 2 944 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 701 | 37 093 | 719 | 45 911 | 474 | 33 375 | 384 | 38 803 |
| Cows and heifers that had calved | 660 | 20 224 | 620 | 25 009 | 451 | 18 345 | 351 | 21 353 |
| Beef cows | 645 | 18 460 | 594 | 22 855 | 439 | 16 620 | 337 | 19 347 |
| Milk cows | 72 | 1 764 | 84 | 2 154 | 49 | 1 725 | 56 | 2 006 |
| Heifers and heifer calves | 581 | 8 809 | (NA) | (NA) | 392 | 7 892 | 279 | 8 814 |
| Steers, steer calves, bulls and bull calves | 632 | 8 060 | (NA) | (NA) | 436 | 7 138 | 333 | 8 636 |
| Sales: | | | | | | | | |
| Cattle and calves | 701 | 23 485 | 688 | 17 712 | 487 | 22 075 | 383 | 15 667 |
| $1,000 | (X) | 6 510 | (X) | (NA) | (X) | 6 221 | (X) | 2 666 |
| Calves | 556 | 12 116 | (NA) | (NA) | 394 | 11 189 | 262 | 7 901 |
| $1,000 | (X) | 2 489 | (X) | (NA) | (X) | 2 336 | (X) | 1 004 |
| Cattle | 503 | 11 369 | (NA) | (NA) | 368 | 10 886 | 301 | 7 766 |
| $1,000 | (X) | 4 020 | (X) | (NA) | (X) | 3 885 | (X) | 1 662 |
| Fattened cattle | 53 | 862 | (NA) | (NA) | 45 | 845 | 43 | 480 |
| $1,000 | (X) | 274 | (X) | (NA) | (X) | 270 | (X) | 106 |
| Dairy products ... $1,000 | 14 | 1 764 | (NA) | (NA) | 14 | 1 764 | 19 | 1 767 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 79 | 3 285 | 68 | 2 255 | 50 | 2 927 | 26 | 1 720 |
| Used or to be used for breeding | 46 | 465 | (NA) | (NA) | 30 | 402 | 18 | 269 |
| Other hogs and pigs | 74 | 2 820 | (NA) | (NA) | 47 | 2 525 | 25 | 1 451 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 48 | 734 | 49 | 581 | 32 | 682 | 19 | 442 |
| Dec. 1 of preceding year and May 31 | 40 | 350 | 37 | 362 | 28 | 326 | 16 | 280 |
| June 1 and Nov. 30 | 38 | 384 | 31 | 219 | 28 | 356 | 11 | 162 |
| Sheep and lambs | 33 | 2 667 | 45 | 2 387 | 21 | 2 550 | 22 | 1 899 |
| Ewes 1 year old or older | 30 | 1 971 | (NA) | (NA) | 21 | 1 889 | 19 | 1 015 |
| Goats | 19 | 1 735 | (NA) | (NA) | 12 | 1 701 | 11 | 3 536 |
| Horses and ponies | 250 | 1 467 | 206 | 859 | 156 | 881 | 109 | 572 |
| Sales: | | | | | | | | |
| Hogs and pigs | 68 | 4 458 | 56 | 3 904 | 43 | 4 123 | 23 | 3 309 |
| $1,000 | (X) | 392 | (X) | (NA) | (X) | 371 | (X) | 248 |
| Feeder pigs | 15 | 837 | 11 | 171 | 11 | 795 | 5 | 51 |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | 29 | (X) | 1 |
| Sheep and lambs | 28 | 1 539 | 36 | 1 628 | 20 | 1 484 | 18 | 1 281 |
| Sheep and lambs shorn | 24 | 2 779 | (NA) | (NA) | 18 | 2 695 | 18 | 1 300 |
| Pounds of wool | (X) | 18 759 | (X) | (NA) | (X) | 18 147 | (X) | 7 758 |
| Sheep, lambs, and wool ... $1,000 | 29 | 87 | (NA) | (NA) | 21 | 85 | 19 | 30 |
| Goats | 8 | 1 384 | (NA) | (NA) | 6 | (D) | 6 | 1 950 |
| $1,000 | (X) | 32 | (X) | (NA) | (X) | (D) | (X) | 30 |
| Horses and ponies | 65 | 236 | 27 | 85 | 41 | 172 | 16 | 63 |
| $1,000 | (X) | 275 | (X) | (NA) | (X) | 254 | (X) | 117 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 121 | (X) | 124 | (X) | 59 | (X) | 51 | (X) |
| Chickens 3 months old or older | 117 | 4 255 | 123 | 5 529 | 59 | 2 314 | 50 | 2 040 |
| Hens and pullets of laying age | 117 | 3 868 | 113 | 4 690 | 59 | 2 123 | 47 | 1 798 |
| Pullets 3 months old or older | 21 | 387 | (NA) | (NA) | 8 | 191 | 3 | 112 |
| Pullet chicks and pullets under 3 months old | 9 | 196 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 13 | 293 | 12 | 438 | 5 | 92 | 5 | 106 |
| Turkeys | 17 | 71 | (NA) | (NA) | 8 | 38 | 4 | 28 |
| Turkeys for slaughter | 12 | 45 | (NA) | (NA) | 7 | 25 | 4 | (D) |
| Turkey hens kept for breeding | 12 | 26 | (NA) | (NA) | 5 | 13 | 1 | (D) |
| Other poultry | 28 | (X) | (NA) | (X) | 5 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 15 | (X) | 6 | (X) | 5 | (X) |
| Chickens 3 months old or older | 9 | 857 | 10 | 783 | 5 | (D) | 3 | 289 |
| Hens and pullets of laying age | 9 | 857 | 10 | 747 | 5 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 5 | 295 | 1 | (D) | 2 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 30 | 28 | 42 | 11 | 10 | 20 | 12 | 3 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 83 | 1 578 | (X) | 1 | (D) | 68 | 1 432 | (X) | 1 | (D) |
| | 1974 | 96 | 2 569 | (X) | (NA) | (NA) | 71 | 2 397 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 75 | 1 433 | 58 146 | – | – | 61 | 1 288 | 53 673 | – | – |
| | 1974 | 91 | 2 537 | 78 199 | (NA) | (NA) | 66 | 2 365 | 73 979 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 898 | 1 | (D) | 5 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 211 | 37 817 | (X) | 1 | (D) | 201 | 37 664 | (X) | 1 | (D) |
| | 1974 | 291 | 48 042 | (X) | (NA) | (NA) | 256 | 47 375 | (X) | 3 | 425 |
| For grain or seed (bushels) | 1978 | 203 | 37 388 | 2 154 057 | – | – | 195 | 37 290 | 2 150 565 | – | – |
| | 1974 | 244 | 45 342 | 2 098 042 | (NA) | (NA) | 233 | 45 015 | 2 093 282 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 6 | 268 | 2 230 | 1 | (D) | 6 | 268 | 2 230 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 612 | 9 180 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 6 | (D) | 515 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 1 279 | 1 573 | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 469 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 69 | 4 285 | 108 889 | – | – | 66 | 4 256 | 108 533 | – | – |
| | 1974 | 16 | 911 | 27 638 | (NA) | (NA) | 12 | 849 | 26 730 | – | – |
| Oats for grain (bushels) | 1978 | 30 | 716 | 20 228 | – | – | 29 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 533 | 13 301 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 94 | 11 523 | 7 001 | – | – | 92 | (D) | (D) | – | – |
| | 1974 | 130 | 12 170 | 6 707 | (NA) | (NA) | 125 | 12 123 | 6 694 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 415 | 17 534 | 30 518 | 8 | 362 | 322 | 15 844 | 28 663 | 4 | 320 |
| | 1974 | 348 | 14 086 | 24 777 | (NA) | (NA) | 242 | 12 313 | 22 395 | 11 | 217 |
| Alfalfa hay (tons, dry) | 1978 | 15 | 598 | 394 | 2 | (D) | 10 | 493 | 332 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 39 | 1 141 | 2 375 | 4 | 110 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 343 | 12 876 | 24 384 | 8 | 347 | 269 | 11 631 | 22 978 | 4 | 320 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 11 | 62 | (X) | 3 | 4 | 7 | 56 | (X) | – | – |
| | 1974 | 15 | 58 | (X) | (NA) | (NA) | 3 | 42 | (X) | 1 | (D) |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 3 | 8 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 50 | 1 997 | (X) | 14 | 94 | 28 | 1 857 | (X) | 6 | 72 |
| | 1974 | 38 | 405 | (X) | (NA) | (NA) | 22 | 347 | (X) | 6 | 75 |
| Apples (pounds) | 1978 | 8 | 2 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 20 | 25 | 15 305 | (NA) | (NA) | 5 | 17 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 4 | 2 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 35 | 73 | (X) | 9 | 42 | 20 | 69 | (X) | 9 | 42 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 480 | 147 990 | 501 | 141 239 | 299 | 130 660 | 190 | 108 743 |
| Average size of farm | (X) | 308 | (X) | 282 | (X) | 437 | (X) | 572 |
| Approximate land area | (X) | 452 480 | (X) | 452 480 | (X) | 452 480 | (X) | 452 480 |
| Proportion in farms ... percent | (X) | 32.7 | (X) | 31.2 | (X) | 28.9 | (X) | 24.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 232 762 | (X) | 136 453 | (X) | 292 981 | (X) | 270 516 | (X) |
| Average per acre ... dollars | (X) | 757 | (X) | 484 | (X) | 674 | (X) | 473 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 434 | 47 301 | 466 | 47 464 | 272 | 37 368 | 179 | 28 392 |
| Harvested cropland | 345 | 10 224 | 342 | 9 663 | 241 | 8 760 | 164 | 7 471 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 79 | 402 | 100 | (NA) | 30 | 154 | 15 | (NA) |
| 10 to 19 acres | 104 | 1 382 | 107 | (NA) | 76 | 1 038 | 46 | (NA) |
| 20 to 29 acres | 53 | 1 210 | 41 | (NA) | 39 | 895 | 21 | (NA) |
| 30 to 49 acres | 62 | 2 135 | 53 | (NA) | 52 | 1 783 | 44 | (NA) |
| 50 to 99 acres | 30 | 1 915 | 23 | (NA) | 27 | 1 710 | 20 | (NA) |
| 100 to 199 acres | 8 | 900 | 11 | (NA) | 8 | 900 | 11 | (NA) |
| 200 to 499 acres | 9 | 2 280 | 7 | (NA) | 9 | 2 280 | 7 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 311 | 36 024 | 370 | 36 822 | 191 | 28 148 | 131 | 20 260 |
| Other cropland | 36 | 1 053 | 30 | 979 | 12 | 460 | 16 | 661 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 10 | (D) | (NA) | (NA) | 4 | (D) | 16 | 661 |
| Cropland on which all crops failed | 7 | 271 | (NA) | (NA) | 5 | (D) | – | – |
| Cropland in cultivated summer fallow | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Cropland idle | 20 | 613 | (NA) | (NA) | 4 | 162 | – | – |
| Total woodland | 227 | 56 268 | 233 | 53 341 | 155 | 52 056 | 105 | 42 886 |
| Woodland pastured | 199 | 50 697 | (NA) | (NA) | 134 | 47 009 | 87 | 34 115 |
| Woodland not pastured | 56 | 5 571 | (NA) | (NA) | 43 | 5 047 | 24 | 8 771 |
| Other land | 288 | 44 421 | 267 | 40 434 | 187 | 41 236 | 132 | 37 465 |
| Pastureland and rangeland, other than cropland and woodland pastured | 140 | 42 000 | (NA) | (NA) | 101 | 39 384 | 88 | 35 515 |
| Land in house lots, ponds, roads, wasteland, etc | 224 | 2 421 | (NA) | (NA) | 140 | 1 852 | 100 | 1 950 |
| Pastureland, all types | 446 | 128 721 | (NA) | (NA) | 281 | 114 541 | (NA) | 89 890 |
| Irrigated land | 4 | (D) | 3 | 15 | 2 | (D) | 1 | (D) |
| Harvested cropland irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 6 | 65 | (X) | (X) | 6 | 65 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 480 | 3 668 | 501 | 3 003 | 299 | 3 439 | 190 | 2 683 |
| Average per farm ... dollars | (X) | 7 641 | (X) | 5 994 | (X) | 11 500 | (X) | 14 121 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 2 | (D) | 3 | (NA) | 2 | (D) | 3 | (NA) |
| $40,000 to $99,999 | 9 | (D) | 8 | (NA) | 9 | (D) | 8 | (NA) |
| $20,000 to $39,999 | 33 | 948 | 14 | (NA) | 33 | 948 | 14 | (NA) |
| $10,000 to $19,999 | 38 | 500 | 32 | (NA) | 38 | 500 | 32 | (NA) |
| $5,000 to $9,999 | 87 | 607 | 34 | (NA) | 87 | 607 | 34 | (NA) |
| $2,500 to $4,999 | 130 | 474 | 81 | (NA) | 130 | 474 | 81 | (NA) |
| Less than $2,500 (see text) | 181 | 229 | 329 | (NA) | (X) | (X) | 18 | (NA) |
| $2,000 to $2,499 | 43 | 94 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 33 | 57 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 38 | 46 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 67 | 32 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 88 | 346 | 141 | 632 | 66 | 323 | (NA) | (D) |
| Grains | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 27 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 76 | 246 | (NA) | (NA) | 57 | 225 | 69 | 505 |
| Vegetables, sweet corn, and melons | 7 | 10 | (NA) | (NA) | 4 | 7 | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 4 | (D) | 4 | 52 | 4 | (D) | 1 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 449 | 3 321 | 456 | 2 305 | 291 | 3 115 | 185 | (D) |
| Poultry and poultry products | 8 | (D) | 10 | 404 | 5 | (D) | 5 | 404 |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Cattle and calves | 439 | 3 234 | (NA) | (NA) | 286 | 3 038 | 185 | 1 621 |
| Hogs and pigs | 22 | 31 | (NA) | (NA) | 15 | 24 | 4 | 12 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 20 | 10 | (NA) | (NA) | 16 | 8 | 7 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 480 | 501 | 147 990 | 345 | 109 089 | 10 224 | 4 | 191 | 16 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 11 | 12 | 33 | 5 | 14 | 12 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 94 | 90 | 2 981 | 53 | 1 746 | 452 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 46 | 59 | 2 705 | 29 | 1 716 | 368 | – | – | – | – |
| 70 to 99 acres | 53 | 57 | 4 406 | 36 | 2 988 | 622 | – | – | – | – |
| 100 to 139 acres | 59 | 68 | 6 868 | 47 | 5 526 | 1 207 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 41 | 47 | 6 534 | 31 | 4 952 | 573 | – | – | – | – |
| 180 to 219 acres | 38 | 40 | 7 673 | 29 | 5 796 | 881 | – | – | – | – |
| 220 to 259 acres | 17 | 24 | 3 986 | 14 | 3 302 | 350 | – | – | – | – |
| 260 to 499 acres | 64 | 46 | 22 856 | 53 | 19 173 | 1 814 | – | – | – | – |
| 500 to 999 acres | 22 | 31 | 15 202 | 22 | 15 202 | 1 372 | – | – | – | – |
| 1,000 to 1,999 acres | 22 | 15 | 30 349 | 16 | 20 779 | 1 467 | – | – | – | – |
| 2,000 acres or more | 13 | 12 | 44 397 | 10 | 27 895 | 1 106 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 480 | 147 990 | 501 | 141 239 | 299 | 130 660 | 190 | 108 743 |
| Harvested cropland | 345 | 10 224 | 342 | 9 663 | 241 | 8 760 | 164 | 7 471 |
| Tenure of operator: | | | | | | | | |
| Full owners | 327 | 52 705 | 366 | 57 502 | 182 | 42 146 | 120 | 36 418 |
| Harvested cropland | 231 | 5 576 | (NA) | 6 179 | 146 | 4 390 | (NA) | 4 448 |
| Part owners | 121 | 83 536 | 108 | 64 377 | 94 | 77 863 | 59 | 54 738 |
| Harvested cropland | 93 | 3 954 | (NA) | 2 864 | 78 | 3 733 | (NA) | 2 443 |
| Tenants | 32 | 11 749 | 27 | 19 360 | 23 | 10 651 | 11 | 17 587 |
| Harvested cropland | 21 | 694 | (NA) | 620 | 17 | 637 | (NA) | 580 |
| Type of organization: | | | | | | | | |
| Individual or family | 443 | 134 403 | (NA) | (NA) | 272 | 117 940 | 180 | 98 044 |
| Partnership | 34 | 11 184 | (NA) | (NA) | 24 | 10 317 | 9 | (D) |
| Corporation | 3 | 2 403 | (NA) | (NA) | 3 | 2 403 | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 154 | 140 | 112 | 75 |
| Other | 326 | 360 | 187 | 114 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 1 | 2 | – |
| 25 to 34 years | 24 | 44 | 13 | 25 |
| 35 to 44 years | 82 | 51 | 45 | 18 |
| 45 to 54 years | 110 | 95 | 68 | 34 |
| 55 to 64 years | 136 | 168 | 83 | 63 |
| 65 years and over | 126 | 141 | 88 | 49 |
| Average age | 55.5 | 56.7 | 56.6 | 55.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 238 | 240 | 158 | 101 |
| Not on farm operated | 195 | 166 | 120 | 56 |
| Not reported | 47 | 94 | 21 | 32 |
| Operators reporting days of work off farm: | | | | |
| None | 140 | 152 | 93 | 65 |
| 1 to 49 days | 30 | 11 | 17 | 5 |
| 50 to 99 days | 21 | 19 | 8 | 7 |
| 100 to 149 days | 12 | 7 | 9 | 1 |
| 150 to 199 days | 21 | 48 | 15 | 14 |
| 200 days or more | 234 | 210 | 137 | 64 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 140 | 696 | 127 | 316 | 111 | 674 | 53 | 253 |
| Feed for livestock and poultry | 419 | 667 | 462 | 865 | 249 | 568 | 179 | 693 |
| Commercially mixed formula feeds | 141 | 142 | 354 | 726 | 91 | 117 | 167 | 641 |
| Animal health costs | 271 | 45 | (NA) | (NA) | 165 | 38 | 87 | 26 |
| Seeds, bulbs, plants, and trees | 169 | 79 | 119 | 17 | 118 | 71 | 39 | 12 |
| Commercial fertilizer | 388 | 405 | 373 | 470 | 267 | 349 | 152 | 361 |
| Other agricultural chemicals including lime | 217 | 86 | 81 | 13 | 159 | 78 | 36 | 11 |
| Hired farm labor | 148 | 293 | 147 | 188 | 112 | 277 | 76 | 173 |
| Contract labor | 73 | 98 | 66 | 45 | 53 | 89 | 30 | 37 |
| Customwork, machine hire, and rental of machinery and equipment | 186 | 171 | 198 | 102 | 134 | 145 | 87 | 78 |
| Energy and petroleum products | 462 | 347 | (NA) | (NA) | 296 | 293 | (NA) | (NA) |
| Petroleum products | 462 | 290 | 469 | 194 | 296 | 245 | 186 | 143 |
| Gasoline | 401 | 180 | (NA) | (NA) | 240 | 144 | 169 | 98 |
| Diesel fuel | 198 | 71 | (NA) | (NA) | 173 | 69 | 79 | 27 |
| LP gas, butane, and propane | 48 | 10 | (NA) | (NA) | 32 | 9 | 18 | 4 |
| Fuel oil | 23 | 5 | (NA) | (NA) | 14 | 4 | | |
| Natural gas | 8 | 2 | (NA) | (NA) | 8 | 2 | 173 | 14 |
| Kerosene, motor oil, and grease | 462 | 22 | (NA) | (NA) | 296 | 17 | | |
| Electricity | 175 | 56 | (NA) | (NA) | 110 | 47 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 11 | 1 | (NA) | (NA) | 11 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 356 | 17 357 | 245 | 15 060 | 152 | 11 317 |
| Cropland fertilized, except pasture | 342 | 8 202 | 245 | 7 229 | (NA) | 5 122 |
| Pasture and rangeland fertilized | 181 | 9 155 | 120 | 7 831 | (NA) | 6 195 |
| Lime | 88 | 4 421 | 86 | (D) | 11 | 655 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 117 | 2 672 | 90 | 2 381 | (NA) | 66 |
| Nematodes in crops | 5 | 30 | – | – | – | – |
| Diseases in crops and orchards | 17 | 267 | 6 | 180 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 60 | 3 984 | 45 | 3 347 | (NA) | 1 481 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 152 | (X) | 101 | (X) | 15 | (X) |
| Sanitation and rodent and bird control | 14 | (X) | 13 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 471 | 455 | 300 | 163 |
| $1,000 | 6 070 | 4 162 | 4 655 | 2 313 |
| Average per farm — dollars | 12 887 | 9 147 | 15 518 | 14 190 |
| Farms by value group: | | | | |
| $1 to $4,999 | 115 | 181 | 72 | 40 |
| $5,000 to $9,999 | 128 | 142 | 48 | 37 |
| $10,000 to $19,999 | 136 | 82 | 103 | 44 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 49 | 28 | 40 | 25 |
| $30,000 to $49,999 | 23 | 15 | 18 | 11 |
| $50,000 to $69,999 | 13 | 5 | 12 | 4 |
| $70,000 to $99,999 | 5 | 2 | 5 | 2 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 153 | 186 | 66 | 83 | 93 | 103 | 240 | 263 | 129 |
| Motortrucks including pickups | 346 | 461 | 225 | 262 | 185 | 199 | 369 | 440 | 176 |
| Wheel tractors | 416 | 591 | 114 | 119 | 342 | 472 | 369 | 548 | 159 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | 2 | (D) | – |
| Corn heads for combines | 5 | 5 | – | – | 5 | 5 | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 5 | 5 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 85 | 126 | 49 | 60 | 54 | 66 | 74 | 92 | 39 |
| Pickup balers | 92 | 100 | 36 | 37 | 56 | 63 | 65 | 72 | 40 |
| Field forage harvesters, shear bar or flywheel type | 13 | 13 | 7 | 7 | 6 | 6 | 3 | 3 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 148 | 30 | (X) | 142 | (X) | 112 | 76 |
| Workers | 427 | (X) | 50 | (X) | 377 | 360 | 245 |
| Farms with— | | | | | | | |
| 1 worker | 42 | 18 | 18 | 56 | 56 | 22 | 27 |
| 2 workers | 44 | 6 | 12 | 34 | 68 | 39 | 17 |
| 3 or 4 workers | 43 | 5 | (D) | 35 | 121 | 32 | 18 |
| 5 to 9 workers | 13 | 1 | (D) | 15 | (D) | 13 | 8 |
| 10 workers or more | 6 | – | – | 2 | (D) | 6 | 6 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 458 | (X) | 469 | (X) | 286 | (X) | 173 | (X) |
| Any cattle, hogs, or sheep | 451 | (X) | 458 | (X) | 283 | (X) | 171 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 449 | 3 321 | 456 | 2 305 | 291 | 3 115 | 185 | (D) |
| Any cattle, hogs, or sheep $1,000 | 448 | 3 265 | 452 | (NA) | 290 | 3 062 | 185 | 1 633 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 447 | 24 915 | 458 | 29 343 | 282 | 21 759 | 171 | 21 352 |
| Cows and heifers that had calved | 433 | 16 099 | 355 | 16 983 | 275 | 14 115 | 155 | 12 951 |
| Beef cows | 424 | 16 020 | 345 | 16 868 | 269 | 14 058 | 155 | 12 917 |
| Milk cows | 25 | 79 | 41 | 115 | 14 | 57 | 12 | 34 |
| Heifers and heifer calves | 342 | 4 660 | (NA) | (NA) | 212 | 3 926 | 134 | 4 103 |
| Steers, steer calves, bulls and bull calves | 398 | 4 156 | (NA) | (NA) | 254 | 3 718 | 147 | 4 298 |
| Sales: | | | | | | | | |
| Cattle and calves | 439 | 13 988 | 449 | 11 852 | 286 | 12 872 | 185 | 9 683 |
| $1,000 | (X) | 3 234 | (X) | (NA) | (X) | 3 038 | (X) | 1 621 |
| Calves | 402 | 9 423 | (NA) | (NA) | 263 | 8 522 | 151 | 5 870 |
| $1,000 | (X) | 1 779 | (X) | (NA) | (X) | 1 638 | (X) | 640 |
| Cattle | 266 | 4 565 | (NA) | (NA) | 194 | 4 350 | 141 | 3 813 |
| $1,000 | (X) | 1 455 | (X) | (NA) | (X) | 1 400 | (X) | 980 |
| Fattened cattle | 16 | 133 | (NA) | (NA) | 12 | 124 | 6 | 73 |
| $1,000 | (X) | 37 | (X) | (NA) | (X) | 35 | (X) | 13 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 22 | 229 | 17 | 185 | 13 | 170 | 7 | 72 |
| Used or to be used for breeding | 18 | 74 | (NA) | (NA) | 12 | 62 | 4 | 31 |
| Other hogs and pigs | 18 | 155 | (NA) | (NA) | 9 | 108 | 6 | 41 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 19 | 77 | 9 | 39 | 13 | 63 | 4 | 32 |
| Dec. 1 of preceding year and May 31 | 16 | 38 | 4 | 15 | 11 | 31 | 4 | 15 |
| June 1 and Nov. 30 | 13 | 39 | 9 | 24 | 9 | 32 | 4 | 17 |
| Sheep and lambs | – | – | 1 | (D) | – | – | 1 | (D) |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 142 | 449 | 107 | 344 | 98 | 292 | 46 | 219 |
| Sales: | | | | | | | | |
| Hogs and pigs | 22 | 516 | 15 | 396 | 15 | 429 | 4 | 306 |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | 24 | (X) | 12 |
| Feeder pigs | 4 | (D) | 3 | 245 | 3 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 17 | 30 | 12 | 28 | 13 | 25 | 7 | 8 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | 7 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 55 | (X) | 79 | (X) | 28 | (X) | 23 | (X) |
| Chickens 3 months old or older | 47 | 3 540 | 76 | 37 727 | 21 | (D) | 23 | (D) |
| Hens and pullets of laying age | 47 | 3 473 | 76 | (D) | 21 | (D) | 23 | (D) |
| Pullets 3 months old or older | 5 | 67 | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 12 | 154 | (NA) | (NA) | 9 | 129 | 3 | 70 |
| Broilers and other meat-type chickens | 7 | 21 | 10 | 154 | 3 | 11 | 3 | 4 |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 2 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 5 | (X) | 4 | (X) | 3 | (X) |
| Chickens 3 months old or older | 2 | (D) | 5 | (D) | 2 | (D) | 3 | (D) |
| Hens and pullets of laying age | 2 | (D) | 5 | (D) | 2 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 8 | (D) | 10 | 404 | 5 | (D) | 5 | 404 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 18 | 171 | (X) | – | – | 13 | 142 | (X) | – | – |
| | 1974 | 34 | 234 | (X) | (NA) | (NA) | 9 | 105 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 18 | 171 | 5 440 | – | – | 13 | 142 | 4 800 | – | – |
| | 1974 | 34 | 234 | 8 679 | (NA) | (NA) | 9 | 105 | 4 523 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 5 | 96 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | 80 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 11 | 2 | 59 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 9 | 5 | 533 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 333 | 9 955 | 19 003 | 1 | (D) | 233 | 8 527 | 17 245 | – | – |
| | 1974 | 322 | 9 201 | 23 848 | (NA) | (NA) | 162 | 7 191 | 20 253 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 10 | 247 | 404 | – | – | 6 | 171 | 280 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 20 | 101 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 315 | 9 575 | 18 434 | 1 | (D) | 222 | 8 241 | 16 830 | – | – |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 26 | (X) | – | – | 4 | 17 | (X) | – | – |
| | 1974 | 9 | 21 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 3 | 3 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | 8 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 5 | 32 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 4 | (X) | 2 | (D) | 4 | 4 | (X) | 2 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 381 | 97 859 | 337 | 89 736 | 181 | 75 488 | 118 | 60 306 |
| Average size of farm | (X) | 257 | (X) | 266 | (X) | 417 | (X) | 511 |
| Approximate land area | (X) | 588 160 | (X) | 588 160 | (X) | 588 160 | (X) | 588 160 |
| Proportion in farms ... percent | (X) | 16.6 | (X) | 15.3 | (X) | 12.8 | (X) | 10.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 222 286 | (X) | 126 611 | (X) | 363 825 | (X) | 207 763 | (X) |
| Average per acre ... dollars | (X) | 748 | (X) | 475 | (X) | 719 | (X) | 407 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 318 | 19 772 | 278 | 16 736 | 156 | 13 847 | 104 | 8 495 |
| Harvested cropland | 233 | 4 824 | 217 | 3 651 | 129 | 3 795 | 92 | 2 631 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 92 | 459 | 110 | (NA) | 28 | 144 | 21 | (NA) |
| 10 to 19 acres | 65 | 837 | 51 | (NA) | 35 | 478 | 29 | (NA) |
| 20 to 29 acres | 32 | 741 | 24 | (NA) | 27 | 618 | 14 | (NA) |
| 30 to 49 acres | 28 | 975 | 20 | (NA) | 25 | 865 | 16 | (NA) |
| 50 to 99 acres | 11 | (D) | 7 | (NA) | 9 | (D) | 7 | (NA) |
| 100 to 199 acres | 4 | 471 | 3 | (NA) | 4 | 471 | 3 | (NA) |
| 200 to 499 acres | – | – | 2 | (NA) | – | – | 2 | (NA) |
| 500 to 999 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 194 | 12 925 | 209 | 12 617 | 91 | 8 670 | 69 | 5 480 |
| Other cropland | 46 | 2 023 | 15 | 468 | 18 | 1 382 | 9 | 384 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 12 | 401 | (NA) | (NA) | 5 | (D) | 6 | 275 |
| Cropland on which all crops failed | 14 | 733 | (NA) | (NA) | 5 | 561 | – | – |
| Cropland in cultivated summer fallow | 3 | 41 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cropland idle | 18 | 848 | (NA) | (NA) | 8 | 520 | 2 | (D) |
| Total woodland | 240 | 54 919 | 193 | 51 418 | 122 | 41 501 | 84 | 38 551 |
| Woodland pastured | 173 | 46 137 | (NA) | (NA) | 91 | 36 560 | 63 | 31 184 |
| Woodland not pastured | 106 | 8 782 | (NA) | (NA) | 49 | 4 941 | 34 | 7 367 |
| Other land | 251 | 23 168 | 204 | 21 582 | 125 | 20 140 | 78 | 13 260 |
| Pastureland and rangeland, other than cropland and woodland pastured | 106 | 20 447 | (NA) | (NA) | 58 | 18 090 | 50 | 11 900 |
| Land in house lots, ponds, roads, wasteland, etc | 208 | 2 721 | (NA) | (NA) | 97 | 2 050 | 54 | 1 360 |
| Pastureland, all types | 324 | 79 509 | (NA) | (NA) | 159 | 63 320 | (NA) | 48 564 |
| Irrigated land | 13 | 180 | 3 | 17 | 9 | 144 | 1 | (D) |
| Harvested cropland irrigated | 12 | (D) | (NA) | (NA) | 8 | (D) | 1 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 5 | 255 | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 381 | 2 041 | 337 | 1 476 | 181 | 1 798 | 118 | 1 288 |
| Average per farm ... dollars | (X) | 5 358 | (X) | 4 380 | (X) | 9 933 | (X) | 10 915 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| $40,000 to $99,999 | 8 | (D) | 5 | (NA) | 8 | (D) | 5 | (NA) |
| $20,000 to $39,999 | 9 | 249 | 7 | (NA) | 9 | 249 | 7 | (NA) |
| $10,000 to $19,999 | 22 | 308 | 17 | (NA) | 22 | 308 | 17 | (NA) |
| $5,000 to $9,999 | 63 | 435 | 36 | (NA) | 63 | 435 | 36 | (NA) |
| $2,500 to $4,999 | 78 | 282 | 40 | (NA) | 78 | 282 | 40 | (NA) |
| Less than $2,500 (see text) | 200 | 243 | 231 | (NA) | (X) | (X) | 12 | (NA) |
| $2,000 to $2,499 | 32 | 70 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 41 | 72 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 54 | 64 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 73 | 37 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 81 | 408 | 82 | 241 | 53 | 376 | (NA) | 221 |
| Grains | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 12 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 51 | 148 | (NA) | (NA) | 36 | 130 | 39 | 154 |
| Vegetables, sweet corn, and melons | 16 | 67 | (NA) | (NA) | 8 | 61 | 7 | 44 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Nursery and greenhouse products | 17 | 95 | 3 | 6 | 10 | 88 | 2 | (D) |
| Other crops | 3 | (Z) | (NA) | (NA) | 1 | (D) | 3 | 7 |
| Livestock, poultry, and their products | 342 | 1 634 | 304 | 1 137 | 166 | 1 422 | 116 | 978 |
| Poultry and poultry products | 13 | (D) | 22 | 210 | 9 | (D) | 11 | 208 |
| Dairy products | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cattle and calves | 337 | 1 516 | (NA) | (NA) | 164 | 1 312 | 116 | 728 |
| Hogs and pigs | 11 | 19 | (NA) | (NA) | 6 | 16 | 3 | 25 |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | 4 | (D) |
| Other livestock and livestock products (see text) | 16 | 30 | (NA) | (NA) | 11 | 28 | 10 | 15 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 381 | 337 | 97 859 | 233 | 59 868 | 4 824 | 13 | 2 845 | 197 | 180 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 18 | 46 | 11 | 41 | 15 | 3 | 8 | 3 | 3 |
| 10 to 49 acres | 101 | 90 | 3 044 | 55 | 1 745 | 470 | 3 | 75 | 21 | 12 |
| 50 to 69 acres | 49 | 43 | 2 765 | 26 | 1 454 | 324 | – | – | – | – |
| 70 to 99 acres | 38 | 32 | 3 137 | 25 | 2 104 | 336 | – | – | – | – |
| 100 to 139 acres | 35 | 37 | 4 102 | 23 | 2 679 | 369 | 3 | 340 | 34 | 31 |
| 140 to 179 acres | 18 | 17 | 2 859 | 12 | 1 911 | 252 | – | – | – | – |
| 180 to 219 acres | 25 | 20 | 4 955 | 14 | 2 742 | 413 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 18 | 13 | 4 180 | 15 | 3 476 | 368 | 1 | (D) | – | (D) |
| 260 to 499 acres | 41 | 27 | 14 681 | 28 | 10 032 | 648 | – | – | – | – |
| 500 to 999 acres | 18 | 18 | 10 890 | 14 | 8 564 | 596 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 15 | 12 | 19 423 | 6 | 8 056 | 310 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 7 | 10 | 27 777 | 4 | 17 064 | 723 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 381 | 97 859 | 337 | 89 736 | 181 | 75 488 | 118 | 60 306 |
| Harvested cropland | 233 | 4 824 | 217 | 3 651 | 129 | 3 795 | 92 | 2 631 |
| Tenure of operator: | | | | | | | | |
| Full owners | 277 | 35 057 | 253 | 30 300 | 115 | 21 284 | 78 | 17 792 |
| Harvested cropland | 160 | 2 256 | (NA) | 2 461 | 79 | (D) | (NA) | 1 674 |
| Part owners | 93 | 54 912 | 72 | 57 881 | 61 | 47 185 | 37 | 41 194 |
| Harvested cropland | 69 | 1 825 | (NA) | 1 189 | 48 | 1 589 | (NA) | 957 |
| Tenants | 11 | 7 890 | 12 | 1 555 | 5 | 7 019 | 3 | 1 320 |
| Harvested cropland | 4 | 743 | (NA) | 1 | 2 | (D) | (NA) | – |
| Type of organization: | | | | | | | | |
| Individual or family | 346 | 79 086 | (NA) | (NA) | 160 | 58 130 | 112 | 56 118 |
| Partnership | 34 | (D) | (NA) | (NA) | 21 | 17 358 | 5 | (D) |
| Corporation | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 76 | 98 | 50 | 51 |
| Other | 305 | 238 | 131 | 66 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 4 | 1 | 3 |
| 25 to 34 years | 16 | 19 | 4 | 6 |
| 35 to 44 years | 69 | 54 | 30 | 22 |
| 45 to 54 years | 109 | 83 | 59 | 32 |
| 55 to 64 years | 112 | 112 | 49 | 23 |
| 65 years and over | 73 | 64 | 38 | 31 |
| Average age | 54.0 | 54.7 | 55.2 | 54.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 217 | 188 | 99 | 64 |
| Not on farm operated | 119 | 94 | 56 | 33 |
| Not reported | 45 | 54 | 26 | 20 |
| Operators reporting days of work off farm: | | | | |
| None | 87 | 68 | 43 | 30 |
| 1 to 49 days | 25 | 20 | 10 | 6 |
| 50 to 99 days | 6 | 24 | 3 | 2 |
| 100 to 149 days | 5 | 11 | 3 | 5 |
| 150 to 199 days | 26 | 19 | 14 | 12 |
| 200 days or more | 221 | 163 | 100 | 49 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 168 | 677 | 119 | 376 | 106 | 645 | 44 | 297 |
| Feed for livestock and poultry | 319 | 639 | 289 | 528 | 150 | 501 | 105 | 408 |
| Commercially mixed formula feeds | 88 | 140 | 194 | 398 | 45 | 119 | 100 | 354 |
| Animal health costs | 225 | 42 | (NA) | (NA) | 131 | 37 | 46 | 15 |
| Seeds, bulbs, plants, and trees | 90 | 27 | 104 | 18 | 43 | 21 | 35 | 13 |
| Commercial fertilizer | 293 | 376 | 255 | 212 | 143 | 293 | 95 | 152 |
| Other agricultural chemicals including lime | 224 | 58 | 75 | 19 | 120 | 43 | 35 | 16 |
| Hired farm labor | 115 | 148 | 105 | 85 | 90 | 142 | 48 | 63 |
| Contract labor | 44 | 64 | 38 | 20 | 28 | 51 | 20 | 19 |
| Customwork, machine hire, and rental of machinery and equipment | 112 | 72 | 83 | 22 | 61 | 45 | 30 | 12 |
| Energy and petroleum products | 383 | 243 | (NA) | (NA) | 179 | 172 | (NA) | (NA) |
| Petroleum products | 383 | 193 | 318 | 95 | 179 | 137 | 114 | 63 |
| Gasoline | 336 | 117 | (NA) | (NA) | 152 | 79 | 105 | 36 |
| Diesel fuel | 157 | 43 | (NA) | (NA) | 101 | 38 | 71 | 14 |
| LP gas, butane, and propane | 46 | 12 | (NA) | (NA) | 31 | 8 | 18 | 5 |
| Fuel oil | 11 | (Z) | (NA) | (NA) | 6 | (Z) | | |
| Natural gas | 9 | 1 | (NA) | (NA) | 9 | 1 | 114 | 7 |
| Kerosene, motor oil, and grease | 383 | 19 | (NA) | (NA) | 179 | 11 | | |
| Electricity | 176 | 45 | (NA) | (NA) | 96 | 32 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 19 | 5 | (NA) | (NA) | 9 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 274 | 14 608 | 124 | 11 539 | 95 | 4 908 |
| Cropland fertilized, except pasture | 231 | 5 571 | 123 | 4 087 | (NA) | 1 451 |
| Pasture and rangeland fertilized | 207 | 9 037 | 108 | 7 452 | (NA) | 3 457 |
| Lime | 111 | 4 124 | 57 | 3 012 | 13 | 531 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 148 | 3 282 | 85 | 2 528 | (NA) | 692 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 19 | 35 | 5 | 15 | – | – |
| Weeds, grass, or brush in crops and pasture | 77 | 1 992 | 54 | 1 698 | (NA) | 585 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 8 | 16 | – | – | 1 | (D) |
| Insect control on livestock and poultry | 136 | (X) | 55 | (X) | 6 | (X) |
| Sanitation and rodent and bird control | 45 | (X) | 21 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 383 | 314 | 179 | 108 |
| — $1,000 | 4 627 | 2 786 | 3 080 | 1 320 |
| Average per farm — dollars | 12 081 | 8 873 | 17 206 | 12 222 |
| Farms by value group: | | | | |
| $1 to $4,999 | 107 | 106 | 50 | 28 |
| $5,000 to $9,999 | 128 | 117 | 22 | 34 |
| $10,000 to $19,999 | 82 | 64 | 52 | 25 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 32 | 19 | 26 | 14 |
| $30,000 to $49,999 | 20 | 6 | 15 | 5 |
| $50,000 to $69,999 | 4 | 1 | 4 | 1 |
| $70,000 to $99,999 | 10 | 1 | 10 | 1 |
| $100,000 to $199,999 | – | | – | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 103 | 129 | 79 | 104 | 25 | 25 | 172 | 198 | 108 |
| Motortrucks including pickups | 333 | 400 | 200 | 239 | 158 | 161 | 244 | 286 | 138 |
| Wheel tractors | 358 | 562 | 144 | 198 | 268 | 364 | 249 | 330 | 104 |
| Grain and bean combines, self-propelled only | 1 | (D) | – | – | 1 | (D) | 1 | (D) | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 1 | (D) | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 91 | 108 | 36 | 43 | 55 | 65 | 59 | 65 | 22 |
| Pickup balers | 96 | 106 | 57 | 66 | 40 | 40 | 46 | 46 | 19 |
| Field forage harvesters, shear bar or flywheel type | 22 | 27 | 8 | 8 | 14 | 19 | 6 | 8 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 115 | 19 | (X) | 106 | (X) | 90 | 48 |
| Workers | 548 | (X) | 32 | (X) | 516 | 478 | 138 |
| Farms with— | | | | | | | |
| 1 worker | 28 | 10 | 10 | 24 | 24 | 23 | 23 |
| 2 workers | 33 | 5 | 10 | 33 | 66 | 28 | 6 |
| 3 or 4 workers | 26 | 4 | 12 | 25 | 94 | 11 | 7 |
| 5 to 9 workers | 19 | – | – | 15 | 116 | 19 | 11 |
| 10 workers or more | 9 | – | – | 9 | 216 | 9 | 1 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 346 | (X) | 315 | (X) | 162 | (X) | 113 | (X) |
| Any cattle, hogs, or sheep | 331 | (X) | 310 | (X) | 153 | (X) | 112 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 342 | 1 634 | 304 | 1 137 | 166 | 1 422 | 116 | 978 |
| Any cattle, hogs, or sheep ... $1,000 | 338 | 1 535 | 300 | (NA) | 164 | 1 327 | 116 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 330 | 12 650 | 310 | 13 529 | 153 | 9 621 | 112 | 8 945 |
| Cows and heifers that had calved | 320 | 8 172 | 248 | 7 669 | 148 | 6 375 | 102 | 5 547 |
| Beef cows | 316 | 8 105 | 241 | 7 592 | 147 | 6 334 | 102 | 5 524 |
| Milk cows | 25 | 67 | 44 | 77 | 11 | 41 | 17 | 23 |
| Heifers and heifer calves | 278 | 2 625 | (NA) | (NA) | 131 | 1 893 | 81 | 1 787 |
| Steers, steer calves, bulls and bull calves | 303 | 1 853 | (NA) | (NA) | 140 | 1 353 | 86 | 1 611 |
| Sales: | | | | | | | | |
| Cattle and calves | 337 | 6 988 | 299 | 5 300 | 164 | 5 924 | 116 | 4 097 |
| $1,000 | (X) | 1 516 | (X) | (NA) | (X) | 1 312 | (X) | 728 |
| Calves | 293 | 4 247 | (NA) | (NA) | 146 | 3 478 | 92 | 2 322 |
| $1,000 | (X) | 797 | (X) | (NA) | (X) | 666 | (X) | 259 |
| Cattle | 235 | 2 741 | (NA) | (NA) | 132 | 2 446 | 87 | 1 775 |
| $1,000 | (X) | 719 | (X) | (NA) | (X) | 646 | (X) | 469 |
| Fattened cattle | 30 | 364 | (NA) | (NA) | 15 | 324 | 8 | 66 |
| $1,000 | (X) | 101 | (X) | (NA) | (X) | 91 | (X) | 16 |
| Dairy products ... $1,000 | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 22 | 249 | 11 | 198 | 7 | 167 | 4 | 167 |
| Used or to be used for breeding | 15 | 42 | (NA) | (NA) | 6 | 26 | 1 | (D) |
| Other hogs and pigs | 17 | 207 | (NA) | (NA) | 5 | 141 | 4 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 17 | 50 | 10 | 60 | 6 | 32 | 3 | 52 |
| Dec. 1 of preceding year and May 31 | 12 | 19 | 10 | 36 | 4 | 9 | 3 | 28 |
| June 1 and Nov. 30 | 10 | 31 | 3 | 24 | 5 | 23 | 3 | 24 |
| Sheep and lambs | 1 | (D) | 4 | 88 | 1 | (D) | 4 | 88 |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | 4 | 44 |
| Goats | 6 | 89 | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 110 | 325 | 86 | 258 | 55 | 224 | 24 | 120 |
| Sales: | | | | | | | | |
| Hogs and pigs | 11 | 309 | 6 | 494 | 6 | 236 | 3 | 466 |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | 16 | (X) | 25 |
| Feeder pigs | 5 | 51 | 5 | 329 | 3 | (D) | 2 | (D) |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | – | – | 4 | 60 | – | – | 4 | 60 |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | 4 | 60 |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | 420 |
| Sheep, lambs, and wool ... $1,000 | – | – | (NA) | (NA) | – | – | 4 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 11 | 33 | 17 | 36 | 8 | 30 | 10 | 25 |
| $1,000 | (X) | 26 | (X) | (NA) | (X) | 25 | (X) | 14 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 51 | (X) | 68 | (X) | 21 | (X) | 24 | (X) |
| Chickens 3 months old or older | 49 | (D) | 67 | 15 420 | 19 | (D) | 23 | 14 558 |
| Hens and pullets of laying age | 49 | (D) | 66 | 1 307 | 19 | 400 | 22 | (D) |
| Pullets 3 months old or older | 5 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 8 | 184 | 7 | 22 913 | 4 | 13 | 3 | 22 806 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 11 | (X) | (NA) | (X) | 8 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 11 | (X) | 6 | (X) | 8 | (X) |
| Chickens 3 months old or older | 5 | 18 036 | 10 | 85 060 | 3 | (D) | 7 | 85 038 |
| Hens and pullets of laying age | 4 | (D) | 9 | (D) | 2 | (D) | 6 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 13 | (D) | 22 | 210 | 9 | (D) | 11 | 208 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 13 | 63 | (X) | 1 | (D) | 5 | 50 | (X) | 1 | (D) |
| | 1974 | 34 | 272 | (X) | (NA) | (NA) | 11 | 225 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 11 | (D) | 524 | 1 | (D) | 4 | (D) | 252 | 1 | (D) |
| | 1974 | 29 | 254 | 10 865 | (NA) | (NA) | 8 | 211 | 9 001 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 3 | 3 | 1 683 | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | – | – |
| | 1974 | 14 | 23 | 842 | (NA) | (NA) | 7 | 20 | 708 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 5 | 4 | 238 | (NA) | (NA) | 3 | (D) | (D) | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 204 | 3 957 | 9 221 | 5 | 133 | 117 | 2 985 | 7 383 | 3 | (D) |
| | 1974 | 186 | 3 229 | 7 943 | (NA) | (NA) | 81 | 2 307 | 6 548 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 8 | 115 | 185 | – | – | 5 | 87 | 105 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 219 | 609 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 178 | 3 453 | 8 475 | 4 | 108 | 103 | 2 627 | 6 881 | 3 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 16 | 87 | (X) | 3 | 9 | 8 | 72 | (X) | 2 | (D) |
| | 1974 | 19 | 89 | (X) | (NA) | (NA) | 8 | 66 | (X) | 1 | (D) |
| Sweet corn | 1978 | 5 | 6 | (X) | 1 | (D) | 4 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 6 | 2 | (X) | 2 | (D) | 4 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 14 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 7 | 16 | (X) | 2 | (D) | 4 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 32 | (X) | – | – |
| Land in orchards | 1978 | 14 | 31 | (X) | 1 | (D) | 4 | 6 | (X) | 1 | (D) |
| | 1974 | 10 | 18 | (X) | (NA) | (NA) | 4 | 10 | (X) | – | – |
| Apples (pounds) | 1978 | 6 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 10 | 5 | 1 591 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 17 | 8 | (X) | 4 | 2 | 10 | 7 | (X) | 3 | (D) |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 911 | 165 088 | 940 | 164 350 | 589 | 132 016 | 402 | 109 599 |
| Average size of farm | (X) | 181 | (X) | 175 | (X) | 224 | (X) | 273 |
| Approximate land area | (X) | 373 760 | (X) | 373 760 | (X) | 373 760 | (X) | 373 760 |
| Proportion in farms ... percent | (X) | 44.2 | (X) | 44.0 | (X) | 35.3 | (X) | 29.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 121 145 | (X) | 70 726 | (X) | 136 120 | (X) | 108 525 | (X) |
| Average per acre ... dollars | (X) | 648 | (X) | 405 | (X) | 640 | (X) | 398 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 792 | 81 914 | 803 | 69 076 | 527 | 64 565 | 334 | 42 294 |
| Harvested cropland | 613 | 19 351 | 600 | 17 248 | 440 | 17 033 | 290 | 13 232 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 141 | 764 | 154 | (NA) | 77 | 469 | 34 | (NA) |
| 10 to 19 acres | 184 | 2 297 | 191 | (NA) | 112 | 1 416 | 61 | (NA) |
| 20 to 29 acres | 117 | 2 562 | 93 | (NA) | 96 | 2 116 | 59 | (NA) |
| 30 to 49 acres | 75 | 2 676 | 74 | (NA) | 66 | 2 380 | 54 | (NA) |
| 50 to 99 acres | 61 | 3 757 | 57 | (NA) | 54 | 3 357 | 51 | (NA) |
| 100 to 199 acres | 26 | 3 340 | 19 | (NA) | 26 | 3 340 | 19 | (NA) |
| 200 to 499 acres | 7 | (D) | 11 | (NA) | 7 | (D) | 11 | (NA) |
| 500 to 999 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 561 | 58 814 | 548 | 48 505 | 377 | 44 763 | 190 | 26 932 |
| Other cropland | 98 | 3 749 | 80 | 3 323 | 57 | 2 769 | 37 | 2 130 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 17 | 602 | (NA) | (NA) | 16 | (D) | 9 | 1 139 |
| Cropland on which all crops failed | 22 | 1 045 | (NA) | (NA) | 10 | 726 | 1 | (D) |
| Cropland in cultivated summer fallow | 5 | 147 | (NA) | (NA) | 3 | (D) | 6 | (D) |
| Cropland idle | 58 | 1 955 | (NA) | (NA) | 30 | 1 364 | 23 | 712 |
| Total woodland | 529 | 40 270 | 497 | 48 918 | 354 | 29 864 | 190 | 32 538 |
| Woodland pastured | 386 | 25 519 | (NA) | (NA) | 268 | 20 457 | 140 | 16 350 |
| Woodland not pastured | 215 | 14 751 | (NA) | (NA) | 135 | 9 407 | 81 | 16 188 |
| Other land | 553 | 42 904 | 607 | 46 356 | 374 | 37 587 | 278 | 34 767 |
| Pastureland and rangeland, other than cropland and woodland pastured | 247 | 38 668 | (NA) | (NA) | 165 | 34 304 | 160 | 31 026 |
| Land in house lots, ponds, roads, wasteland, etc | 455 | 4 236 | (NA) | (NA) | 310 | 3 283 | 234 | 3 741 |
| Pastureland, all types | 807 | 123 001 | (NA) | (NA) | 541 | 99 524 | (NA) | 74 308 |
| Irrigated land | 11 | 375 | 2 | (D) | 3 | 147 | – | – |
| Harvested cropland irrigated | 7 | 57 | (NA) | (NA) | 2 | (D) | – | – |
| Pastureland irrigated | 5 | 318 | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 7 | 48 | (X) | (X) | 7 | 48 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 911 | 18 154 | 940 | 13 397 | 589 | 17 733 | 402 | 12 788 |
| Average per farm ... dollars | (X) | 19 928 | (X) | 14 252 | (X) | 30 107 | (X) | 31 811 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 53 | 11 163 | 38 | (NA) | 53 | 11 163 | 38 | (NA) |
| $40,000 to $99,999 | 34 | 2 288 | 49 | (NA) | 34 | 2 288 | 49 | (NA) |
| $20,000 to $39,999 | 46 | 1 226 | 35 | (NA) | 46 | 1 226 | 35 | (NA) |
| $10,000 to $19,999 | 92 | 1 243 | 47 | (NA) | 92 | 1 243 | 47 | (NA) |
| $5,000 to $9,999 | 148 | 1 041 | 83 | (NA) | 148 | 1 041 | 83 | (NA) |
| $2,500 to $4,999 | 216 | 772 | 117 | (NA) | 216 | 772 | 117 | (NA) |
| Less than $2,500 (see text) | 321 | (D) | 571 | (NA) | (X) | (X) | 33 | (NA) |
| $2,000 to $2,499 | 69 | 152 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 64 | 109 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 96 | 117 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 92 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 178 | 640 | 253 | 1 540 | 124 | 588 | (NA) | 1 475 |
| Grains | 5 | 22 | (NA) | (NA) | 3 | (D) | 4 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 153 | 501 | (NA) | (NA) | 110 | 458 | 122 | 561 |
| Vegetables, sweet corn, and melons | 14 | 63 | (NA) | (NA) | 8 | 58 | 11 | 118 |
| Fruits, nuts, and berries | 6 | 16 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Nursery and greenhouse products | 3 | 9 | 8 | 139 | 2 | (D) | 7 | (D) |
| Other crops | 5 | 30 | (NA) | (NA) | 3 | (D) | 12 | 280 |
| Livestock, poultry, and their products | 838 | 17 514 | 878 | 11 499 | 569 | 17 145 | 379 | 10 962 |
| Poultry and poultry products | 47 | 5 304 | 69 | 4 333 | 44 | 5 304 | 63 | 4 332 |
| Dairy products | 44 | 6 299 | (NA) | (NA) | 42 | (D) | 38 | 4 152 |
| Cattle and calves | 804 | 5 687 | (NA) | (NA) | 548 | 5 335 | 344 | 2 338 |
| Hogs and pigs | 39 | 176 | (NA) | (NA) | 20 | 165 | 9 | 116 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 30 | (D) | (NA) | (NA) | 21 | 43 | 14 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 911 | 940 | 165 088 | 613 | 126 071 | 19 351 | 11 | 2 260 | 128 | 375 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 39 | 45 | 169 | 12 | 64 | 42 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 159 | 185 | 5 141 | 75 | 2 513 | 861 | – | – | – | – |
| 50 to 69 acres | 95 | 108 | 5 517 | 56 | 3 269 | 687 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 118 | 136 | 9 741 | 82 | 6 767 | 1 263 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 138 | 121 | 16 079 | 104 | 12 269 | 2 170 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 94 | 98 | 14 766 | 70 | 10 975 | 1 491 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 59 | 66 | 11 730 | 46 | 9 107 | 1 470 | – | – | – | – |
| 220 to 259 acres | 44 | 35 | 10 453 | 33 | 7 865 | 835 | 1 | (D) | – | (D) |
| 260 to 499 acres | 111 | 86 | 38 969 | 91 | 31 705 | 4 066 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 29 | 43 | 17 936 | 25 | 15 286 | 2 554 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 24 | 12 | (D) | 18 | (D) | (D) | – | – | – | – |
| 2,000 acres or more | 1 | 5 | (D) | 1 | (D) | (D) | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 911 | 165 088 | 940 | 164 350 | 589 | 132 016 | 402 | 109 599 |
| Harvested cropland | 613 | 19 351 | 600 | 17 248 | 440 | 17 033 | 290 | 13 232 |
| Tenure of operator: | | | | | | | | |
| Full owners | 641 | 89 624 | 716 | 99 853 | 387 | 67 520 | 278 | 58 609 |
| Harvested cropland | 405 | 10 076 | (NA) | 10 118 | 279 | 8 606 | (NA) | 6 815 |
| Part owners | 224 | 69 018 | 184 | 58 321 | 170 | 59 067 | 109 | 46 859 |
| Harvested cropland | 177 | 8 414 | (NA) | 6 514 | 141 | 7 708 | (NA) | 5 960 |
| Tenants | 46 | 6 446 | 40 | 6 176 | 32 | 5 429 | 15 | 4 131 |
| Harvested cropland | 31 | 861 | (NA) | 616 | 20 | 719 | (NA) | 457 |
| Type of organization: | | | | | | | | |
| Individual or family | 839 | 138 579 | (NA) | (NA) | 536 | 109 583 | 381 | 96 901 |
| Partnership | 61 | 19 016 | (NA) | (NA) | 45 | (D) | 17 | 10 355 |
| Corporation | 8 | (D) | (NA) | (NA) | 8 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 270 | 324 | 220 | 200 |
| Other | 641 | 612 | 369 | 198 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 6 | 9 | 1 |
| 25 to 34 years | 66 | 50 | 41 | 19 |
| 35 to 44 years | 147 | 151 | 91 | 57 |
| 45 to 54 years | 235 | 242 | 147 | 91 |
| 55 to 64 years | 244 | 239 | 163 | 132 |
| 65 years and over | 207 | 248 | 138 | 98 |
| Average age | 53.5 | 54.9 | 53.9 | 55.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 548 | 557 | 357 | 232 |
| Not on farm operated | 245 | 218 | 165 | 87 |
| Not reported | 118 | 161 | 67 | 79 |
| Operators reporting days of work off farm: | | | | |
| None | 307 | 259 | 214 | 126 |
| 1 to 49 days | 39 | 39 | 30 | 13 |
| 50 to 99 days | 32 | 25 | 21 | 12 |
| 100 to 149 days | 19 | 29 | 15 | 17 |
| 150 to 199 days | 58 | 28 | 27 | 11 |
| 200 days or more | 439 | 439 | 268 | 134 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 351 | 2 941 | 407 | 2 016 | 260 | 2 875 | 227 | 1 845 |
| Feed for livestock and poultry | 758 | 7 785 | 845 | 6 786 | 541 | 7 637 | 373 | 6 434 |
| Commercially mixed formula feeds | 245 | 5 794 | 652 | 6 195 | 225 | 5 790 | 352 | 6 021 |
| Animal health costs | 586 | 191 | (NA) | (NA) | 451 | 165 | 231 | 79 |
| Seeds, bulbs, plants, and trees | 173 | 39 | 182 | 56 | 119 | 34 | 85 | 48 |
| Commercial fertilizer | 657 | 698 | 588 | 734 | 492 | 637 | 242 | 587 |
| Other agricultural chemicals including lime | 431 | 152 | 156 | 34 | 323 | 138 | 78 | 29 |
| Hired farm labor | 309 | 742 | 273 | 508 | 245 | 684 | 155 | 479 |
| Contract labor | 85 | 98 | 106 | 151 | 77 | 93 | 59 | 139 |
| Customwork, machine hire, and rental of machinery and equipment | 276 | 267 | 302 | 216 | 203 | 234 | 151 | 177 |
| Energy and petroleum products | 907 | 719 | (NA) | (NA) | 615 | 641 | (NA) | (NA) |
| Petroleum products | 907 | 579 | 900 | 430 | 615 | 510 | 396 | 344 |
| Gasoline | 777 | 360 | (NA) | (NA) | 517 | 313 | 370 | 197 |
| Diesel fuel | 372 | 85 | (NA) | (NA) | 288 | 76 | 157 | 51 |
| LP gas, butane, and propane | 165 | 77 | (NA) | (NA) | 143 | 74 | 86 | 52 |
| Fuel oil | 61 | 3 | (NA) | (NA) | 44 | 3 | | |
| Natural gas | 16 | 5 | (NA) | (NA) | 16 | 5 | 395 | 45 |
| Kerosene, motor oil, and grease | 904 | 49 | (NA) | (NA) | 615 | 38 | | |
| Electricity | 370 | 131 | (NA) | (NA) | 268 | 122 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 44 | 9 | (NA) | (NA) | 44 | 9 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 603 | 30 884 | 454 | 27 702 | 242 | 18 589 |
| Cropland fertilized, except pasture | 515 | 13 345 | 396 | 11 987 | (NA) | 6 810 |
| Pasture and rangeland fertilized | 337 | 17 539 | 244 | 15 715 | (NA) | 11 779 |
| Lime | 161 | 4 681 | 109 | 3 289 | 16 | 766 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 226 | 6 238 | 190 | 5 882 | (NA) | 1 013 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 15 | 79 | 7 | 43 | 4 | 198 |
| Weeds, grass, or brush in crops and pasture | 216 | 9 701 | 142 | 8 676 | (NA) | 2 003 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 358 | (X) | 267 | (X) | 25 | (X) |
| Sanitation and rodent and bird control | 227 | (X) | 148 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 909 | 868 | 617 | 357 |
| $1,000 | 10 183 | 8 594 | 8 029 | 5 094 |
| Average per farm — dollars | 11 203 | 9 901 | 13 013 | 14 269 |
| Farms by value group: | | | | |
| $1 to $4,999 | 300 | 312 | 210 | 82 |
| $5,000 to $9,999 | 256 | 277 | 109 | 92 |
| $10,000 to $19,999 | 210 | 174 | 162 | 94 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 65 | 56 | 58 | 44 |
| $30,000 to $49,999 | 58 | 40 | 58 | 37 |
| $50,000 to $69,999 | 10 | 6 | 10 | 5 |
| $70,000 to $99,999 | 9 | 3 | 9 | 3 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 544 | 718 | 336 | 388 | 288 | 330 | 539 | 662 | 338 |
| Motortrucks including pickups | 764 | 953 | 374 | 429 | 468 | 524 | 747 | 927 | 387 |
| Wheel tractors | 772 | 1 013 | 186 | 214 | 620 | 799 | 705 | 997 | 299 |
| Grain and bean combines, self-propelled only | 2 | (D) | 1 | (D) | 1 | (D) | 5 | 5 | 2 |
| Corn heads for combines | 8 | 8 | – | – | 8 | 8 | – | – | – |
| Other cornpickers and picker-shellers | 7 | 7 | – | – | 7 | 7 | 4 | 4 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 125 | 145 | 35 | 47 | 91 | 98 | 107 | 133 | 51 |
| Pickup balers | 157 | 168 | 67 | 71 | 92 | 97 | 126 | 140 | 64 |
| Field forage harvesters, shear bar or flywheel type | 20 | 27 | 3 | 3 | 18 | 24 | 23 | 27 | 14 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 309 | 77 | (X) | 264 | (X) | 245 | 155 |
| Workers | 968 | (X) | 126 | (X) | 842 | 689 | 727 |
| Farms with— | | | | | | | |
| 1 worker | 125 | 45 | 45 | 108 | 108 | 93 | 73 |
| 2 workers | 73 | 22 | 44 | 59 | 118 | 73 | 26 |
| 3 or 4 workers | 39 | 9 | (D) | 35 | 118 | 36 | 19 |
| 5 to 9 workers | 48 | 1 | (D) | 39 | 242 | 35 | 19 |
| 10 workers or more | 24 | – | – | 23 | 256 | 8 | 18 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 817 | (X) | 878 | (X) | 533 | (X) | 362 | (X) |
| Any cattle, hogs, or sheep | 790 | (X) | 850 | (X) | 518 | (X) | 343 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 838 | 17 514 | 878 | 11 499 | 569 | 17 145 | 379 | 10 962 |
| Any cattle, hogs, or sheep $1,000 | 815 | (D) | 839 | (NA) | 550 | (D) | 346 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 780 | 37 830 | 846 | 51 739 | 516 | 33 331 | 341 | 36 597 |
| Cows and heifers that had calved | 721 | 23 111 | 705 | 28 776 | 480 | 20 513 | 307 | 21 117 |
| Beef cows | 683 | 17 695 | 660 | 23 754 | 444 | 15 126 | 270 | 16 177 |
| Milk cows | 73 | 5 416 | 95 | 5 022 | 55 | 5 387 | 58 | 4 940 |
| Heifers and heifer calves | 633 | 8 329 | (NA) | (NA) | 413 | 7 214 | 270 | 7 673 |
| Steers, steer calves, bulls and bull calves | 697 | 6 390 | (NA) | (NA) | 468 | 5 604 | 290 | 7 807 |
| Sales: | | | | | | | | |
| Cattle and calves | 804 | 25 761 | 834 | 18 106 | 548 | 23 897 | 344 | 14 036 |
| $1,000 | (X) | 5 687 | (X) | (NA) | (X) | 5 335 | (X) | 2 338 |
| Calves | 729 | 16 975 | (NA) | (NA) | 505 | 15 574 | 268 | 7 673 |
| $1,000 | (X) | 3 018 | (X) | (NA) | (X) | 2 787 | (X) | 789 |
| Cattle | 564 | 8 786 | (NA) | (NA) | 437 | 8 323 | 255 | 6 363 |
| $1,000 | (X) | 2 669 | (X) | (NA) | (X) | 2 548 | (X) | 1 549 |
| Fattened cattle | 42 | 642 | (NA) | (NA) | 31 | 609 | 39 | 961 |
| $1,000 | (X) | 166 | (X) | (NA) | (X) | 157 | (X) | 217 |
| Dairy products $1,000 | 44 | 6 299 | (NA) | (NA) | 42 | (D) | 38 | 4 152 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 46 | 1 348 | 43 | 1 155 | 21 | 1 102 | 12 | 904 |
| Used or to be used for breeding | 33 | 255 | (NA) | (NA) | 13 | 199 | 4 | 114 |
| Other hogs and pigs | 41 | 1 093 | (NA) | (NA) | 21 | 903 | 9 | 790 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 34 | 333 | 18 | 192 | 14 | 252 | 6 | 165 |
| Dec. 1 of preceding year and May 31 | 30 | 186 | 11 | 106 | 10 | 118 | 6 | 87 |
| June 1 and Nov. 30 | 18 | 147 | 12 | 86 | 11 | 134 | 4 | 78 |
| Sheep and lambs | 2 | (D) | – | – | 1 | (D) | – | – |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 185 | 618 | 187 | 552 | 121 | 436 | 71 | 277 |
| Sales: | | | | | | | | |
| Hogs and pigs | 39 | 1 983 | 18 | 1 825 | 20 | 1 673 | 9 | 1 627 |
| $1,000 | (X) | 176 | (X) | (NA) | (X) | 165 | (X) | 116 |
| Feeder pigs | 17 | 434 | 6 | 194 | 7 | 247 | 3 | 80 |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | 5 | (X) | 2 |
| Sheep and lambs | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 22 | 56 | 15 | 45 | 18 | 46 | 12 | 41 |
| $1,000 | (X) | 42 | (X) | (NA) | (X) | 40 | (X) | 13 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 100 | (X) | 139 | (X) | 64 | (X) | 69 | (X) |
| Chickens 3 months old or older | 71 | 179 293 | 100 | 132 714 | 40 | 178 724 | 32 | 131 459 |
| Hens and pullets of laying age | 66 | 63 180 | 97 | 76 426 | 37 | 62 709 | 31 | (D) |
| Pullets 3 months old or older | 11 | 116 113 | (NA) | (NA) | 5 | 116 015 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 30 | 1 304 119 | 41 | 1 063 720 | 24 | 1 303 972 | 39 | (D) |
| Turkeys | 4 | 17 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 14 | (X) | (NA) | (X) | 5 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 45 | (X) | 66 | (X) | 43 | (X) | 63 | (X) |
| Chickens 3 months old or older | 15 | 408 418 | 12 | 186 377 | 13 | (D) | 11 | (D) |
| Hens and pullets of laying age | 9 | 88 418 | 11 | 83 327 | 7 | (D) | 10 | (D) |
| Pullets 3 months old or older | 6 | 320 000 | (NA) | (NA) | 6 | 320 000 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 32 | 3 382 791 | 56 | 4 097 577 | 31 | (D) | 54 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 47 | 5 304 | 69 | 4 333 | 44 | 5 304 | 63 | 4 332 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 16 | 219 | (X) | – | – | 8 | 163 | (X) | – | – |
| | 1974 | 28 | 117 | (X) | (NA) | (NA) | 6 | 39 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 11 | 103 | 3 618 | – | – | 6 | (D) | 3 269 | – | – |
| | 1974 | 18 | 57 | 2 670 | (NA) | (NA) | 5 | (D) | 1 720 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | 116 | 541 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 6 | 110 | (X) | – | – | 3 | 103 | (X) | – | – |
| | 1974 | 8 | 144 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 300 | 5 470 | (NA) | (NA) | 4 | 300 | 5 470 | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 4 | 4 | 7 175 | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 1 | 96 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 17 | 42 | 9 565 | (NA) | (NA) | 5 | 40 | 9 400 | – | – |
| Sweetpotatoes (bushels) | 1978 | 7 | 64 | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 25 | 279 | 50 651 | (NA) | (NA) | 9 | 271 | 50 000 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 575 | 18 399 | 35 294 | 6 | 55 | 429 | 16 226 | 32 583 | 2 | (D) |
| | 1974 | 545 | 15 661 | 34 903 | (NA) | (NA) | 274 | 11 881 | 27 876 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 22 | 822 | 615 | – | – | 13 | 702 | 449 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 78 | 300 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 517 | 15 801 | 32 137 | 5 | 50 | 389 | 13 938 | 29 790 | 2 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 14 | 344 | (X) | – | – | 8 | 322 | (X) | – | – |
| | 1974 | 34 | 476 | (X) | (NA) | (NA) | 11 | 423 | (X) | – | – |
| Sweet corn | 1978 | 3 | 2 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 9 | 19 | (X) | – | – | 3 | 5 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 75 | (X) | – | – |
| Land in orchards | 1978 | 24 | 187 | (X) | 1 | (D) | 7 | (D) | (X) | – | – |
| | 1974 | 10 | 240 | (X) | (NA) | (NA) | 3 | 232 | (X) | – | – |
| Apples (pounds) | 1978 | 7 | 7 | 2 552 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 14 | 57 | (D) | (NA) | (NA) | 6 | 45 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 151 | 2 136 000 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 1 | 360 | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 3 | 7 | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 82 | 787 949 | 69 | 766 352 | 73 | 773 253 | 61 | 763 548 |
| Average size of farm | (X) | 9 609 | (X) | 11 107 | (X) | 10 593 | (X) | 12 517 |
| Approximate land area | (X) | 839 680 | (X) | 839 680 | (X) | 839 680 | (X) | 839 680 |
| Proportion in farms ... percent | (X) | 93.8 | (X) | 91.3 | (X) | 92.1 | (X) | 90.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 156 768 | (X) | 634 754 | (X) | 1 271 790 | (X) | 707 738 | (X) |
| Average per acre ... dollars | (X) | 120 | (X) | 57 | (X) | 120 | (X) | 57 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 43 | 26 878 | 25 | 7 962 | 38 | (D) | 22 | 7 698 |
| Harvested cropland | 34 | 15 032 | 24 | 4 161 | 33 | (D) | 22 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 2 | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | – | – | 4 | (NA) | – | – | 4 | (NA) |
| 30 to 49 acres | 3 | 125 | 5 | (NA) | 3 | 125 | 5 | (NA) |
| 50 to 99 acres | 4 | 296 | 2 | (NA) | 4 | 296 | 2 | (NA) |
| 100 to 199 acres | 7 | 1 063 | 4 | (NA) | 7 | 1 063 | 4 | (NA) |
| 200 to 499 acres | 10 | (D) | 4 | (NA) | 9 | (D) | 4 | (NA) |
| 500 to 999 acres | 5 | 3 752 | 3 | (NA) | 5 | 3 752 | 3 | (NA) |
| 1,000 acres or more | 4 | 6 676 | – | (NA) | 4 | 6 676 | – | (NA) |
| Cropland used only for pasture | 8 | (D) | 2 | (D) | 8 | (D) | – | – |
| Other cropland | 25 | (D) | 11 | (D) | 21 | (D) | 11 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 1 500 |
| Cropland on which all crops failed | 16 | 5 628 | (NA) | (NA) | 13 | 4 914 | 4 | 602 |
| Cropland in cultivated summer fallow | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Cropland idle | 10 | 2 124 | (NA) | (NA) | 9 | (D) | 3 | (D) |
| Total woodland | 5 | 1 538 | – | – | 4 | (D) | – | – |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other land | 73 | 759 533 | 65 | 758 390 | 67 | 747 593 | 59 | 755 850 |
| Pastureland and rangeland, other than cropland and woodland pastured | 62 | 747 272 | (NA) | (NA) | 58 | 735 701 | 54 | 753 796 |
| Land in house lots, ponds, roads, wasteland, etc | 27 | 12 261 | (NA) | (NA) | 24 | 11 892 | 22 | 2 054 |
| Pastureland, all types | 64 | 750 030 | (NA) | (D) | 60 | 738 459 | (NA) | 753 796 |
| Irrigated land | 23 | 7 836 | 16 | 3 109 | 22 | (D) | 15 | (D) |
| Harvested cropland irrigated | 23 | 6 816 | (NA) | (NA) | 22 | (D) | 15 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 11 | 308 | (X) | (X) | 10 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 82 | 7 264 | 69 | 2 221 | 73 | 7 253 | 61 | 2 207 |
| Average per farm ... dollars | (X) | 88 582 | (X) | 32 188 | (X) | 99 358 | (X) | 36 180 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 19 | 5 741 | 5 | (NA) | 19 | 5 741 | 5 | (NA) |
| $40,000 to $99,999 | 13 | 892 | 13 | (NA) | 13 | 892 | 13 | (NA) |
| $20,000 to $39,999 | 12 | 338 | 15 | (NA) | 12 | 338 | 15 | (NA) |
| $10,000 to $19,999 | 15 | 204 | 12 | (NA) | 15 | 204 | 12 | (NA) |
| $5,000 to $9,999 | 10 | 67 | 1 | (NA) | 10 | 67 | 1 | (NA) |
| $2,500 to $4,999 | 4 | 13 | 7 | (NA) | 4 | 13 | 7 | (NA) |
| Less than $2,500 (see text) | 9 | 11 | 16 | (NA) | (X) | (X) | 8 | (NA) |
| $2,000 to $2,499 | 3 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 5 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 31 | 3 448 | 21 | 462 | 31 | 3 448 | (NA) | (D) |
| Grains | 9 | 49 | (NA) | (NA) | 9 | 49 | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 29 | 3 389 | (NA) | (NA) | 29 | 3 389 | 18 | 421 |
| Commodity Credit Corporation loans | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 8 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 61 | 3 816 | 59 | 1 759 | 54 | 3 805 | 51 | (D) |
| Poultry and poultry products | – | – | – | – | – | – | – | – |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 54 | 2 739 | (NA) | (NA) | 49 | 2 731 | 49 | 667 |
| Hogs and pigs | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Sheep, lambs, and wool | 29 | 1 054 | (NA) | (NA) | 27 | (D) | 34 | 1 069 |
| Other livestock and livestock products (see text) | 8 | (D) | (NA) | (NA) | 8 | (D) | 3 | 3 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 82 | 69 | 787 949 | 34 | 62 099 | 15 032 | 23 | 38 832 | 8 409 | 7 836 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 1 | 3 | (D) | – | – | – | – | – | – | – |
| 10 to 49 acres | 1 | 3 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | – | – | – | – | – | – | – | – | – | – |
| 100 to 139 acres | 1 | – | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 3 | – | 480 | 3 | 480 | 274 | 3 | 480 | 274 | 270 |
| 180 to 219 acres | 2 | – | (D) | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 2 | 3 | (D) | 1 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 8 | – | 2 698 | 6 | 2 099 | 1 128 | 6 | 2 099 | 1 128 | 1 112 |
| 500 to 999 acres | 11 | 14 | 7 618 | 5 | 3 820 | 1 476 | 3 | 2 160 | 830 | 830 |
| 1,000 to 1,999 acres | 12 | 5 | 18 120 | 9 | 13 637 | 7 219 | 4 | 6 554 | 3 679 | 3 040 |
| 2,000 acres or more | 40 | 41 | 757 937 | 6 | 41 262 | 4 375 | 3 | 26 960 | 2 160 | 2 340 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 82 | 787 949 | 69 | 766 352 | 73 | 773 253 | 61 | 763 548 |
| Harvested cropland | 34 | 15 032 | 24 | 4 161 | 33 | (D) | 22 | (D) |
| Tenure of operator: | | | | | | | | |
| Full owners | 27 | 226 155 | 19 | 137 534 | 22 | 221 702 | 14 | 137 219 |
| Harvested cropland | 14 | (D) | (NA) | 476 | 13 | (D) | (NA) | (D) |
| Part owners | 35 | 337 909 | 28 | 493 414 | 33 | (D) | 25 | 490 925 |
| Harvested cropland | 15 | 11 081 | (NA) | 2 989 | 15 | 11 081 | (NA) | 2 989 |
| Tenants | 20 | 223 885 | 22 | 135 404 | 18 | (D) | 22 | 135 404 |
| Harvested cropland | 5 | (D) | (NA) | 696 | 5 | (D) | (NA) | 696 |
| Type of organization: | | | | | | | | |
| Individual or family | 73 | 615 730 | (NA) | (NA) | 64 | 601 034 | 57 | 658 788 |
| Partnership | 7 | (D) | (NA) | (NA) | 7 | (D) | 4 | 104 760 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 52 | 52 | 49 | 49 |
| Other | 30 | 17 | 24 | 12 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 8 | 1 | 8 |
| 25 to 34 years | 9 | 15 | 8 | 13 |
| 35 to 44 years | 18 | 17 | 18 | 15 |
| 45 to 54 years | 26 | 14 | 22 | 11 |
| 55 to 64 years | 15 | 10 | 14 | 9 |
| 65 years and over | 12 | 5 | 10 | 5 |
| Average age | 49.1 | 42.6 | 49.1 | 42.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 30 | 25 | 29 | 23 |
| Not on farm operated | 35 | 21 | 29 | 18 |
| Not reported | 17 | 23 | 15 | 20 |
| Operators reporting days of work off farm: | | | | |
| None | 35 | 26 | 32 | 24 |
| 1 to 49 days | 9 | 8 | 9 | 8 |
| 50 to 99 days | 2 | 5 | 2 | 5 |
| 100 to 149 days | 4 | 2 | 3 | 2 |
| 150 to 199 days | 2 | 1 | 2 | 1 |
| 200 days or more | 26 | 16 | 22 | 10 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 26 | 1 249 | 22 | 194 | 24 | (D) | 20 | (D) |
| Feed for livestock and poultry | 59 | 757 | 53 | 482 | 52 | 749 | 45 | 473 |
| Commercially mixed formula feeds | 18 | 135 | 38 | 271 | 16 | (D) | 33 | 267 |
| Animal health costs | 43 | 26 | (NA) | (NA) | 41 | (D) | 36 | 18 |
| Seeds, bulbs, plants, and trees | 33 | 115 | 22 | 23 | 33 | 115 | 21 | (D) |
| Commercial fertilizer | 20 | 131 | 6 | 13 | 19 | (D) | 6 | 13 |
| Other agricultural chemicals including lime | 30 | 89 | 12 | 18 | 28 | (D) | 11 | (D) |
| Hired farm labor | 55 | 592 | 37 | 238 | 53 | (D) | 35 | (D) |
| Contract labor | 32 | 76 | 22 | 44 | 31 | (D) | 19 | 44 |
| Customwork, machine hire, and rental of machinery and equipment | 26 | 72 | 13 | 22 | 25 | (D) | 13 | 22 |
| Energy and petroleum products | 80 | 528 | (NA) | (NA) | 71 | 525 | (NA) | (NA) |
| Petroleum products | 80 | 369 | 66 | 165 | 71 | 367 | 58 | 163 |
| Gasoline | 77 | 153 | (NA) | (NA) | 68 | 152 | 54 | 90 |
| Diesel fuel | 31 | 145 | (NA) | (NA) | 31 | 145 | 14 | 21 |
| LP gas, butane, and propane | 38 | 40 | (NA) | (NA) | 38 | 40 | 17 | 26 |
| Fuel oil | 7 | (D) | (NA) | (NA) | 7 | (D) | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | 58 | 26 |
| Kerosene, motor oil, and grease | 80 | 25 | (NA) | (NA) | 71 | 25 | | |
| Electricity | 57 | (D) | (NA) | (NA) | 53 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 18 | 7 538 | 17 | (D) | 6 | 1 211 |
| Cropland fertilized, except pasture | 18 | (D) | 17 | (D) | (NA) | 1 211 |
| Pasture and rangeland fertilized | 1 | (D) | 1 | (D) | (NA) | – |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 9 | 3 871 | 9 | 3 871 | (NA) | 337 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 11 | 2 928 | 10 | (D) | (NA) | (D) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 10 | 1 396 | 9 | (D) | 3 | 500 |
| Insect control on livestock and poultry | 18 | (X) | 17 | (X) | 3 | (X) |
| Sanitation and rodent and bird control | 2 | (X) | 2 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 82 | 65 | 73 | 58 |
| $1,000 | 4 166 | 1 478 | 4 077 | 1 418 |
| Average per farm — dollars | 50 800 | 22 738 | 55 844 | 24 448 |
| Farms by value group: | | | | |
| $1 to $4,999 | 8 | 11 | 8 | 9 |
| $5,000 to $9,999 | 19 | 15 | 12 | 11 |
| $10,000 to $19,999 | 12 | 14 | 11 | 14 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 12 | 10 | 11 | 9 |
| $30,000 to $49,999 | 10 | 7 | 10 | 7 |
| $50,000 to $69,999 | 2 | 4 | 2 | 4 |
| $70,000 to $99,999 | 3 | | 3 | |
| $100,000 to $199,999 | 10 | 4 | 10 | 4 |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 50 | 79 | 33 | 48 | 27 | 31 | 49 | 68 | 48 |
| Motortrucks including pickups | 76 | 202 | 58 | 123 | 48 | 79 | 55 | 117 | 71 |
| Wheel tractors | 50 | 130 | 26 | 43 | 44 | 87 | 39 | 76 | 23 |
| Grain and bean combines, self-propelled only | 17 | 19 | 2 | (D) | 15 | (D) | 1 | (D) | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 6 | 10 | 5 | 7 | 3 | 3 | (NA) | (NA) | (NA) |
| Mower conditioners | 3 | 3 | 2 | (D) | 1 | (D) | 1 | (D) | – |
| Pickup balers | 15 | 15 | 2 | (D) | 13 | (D) | 1 | (D) | – |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | 1 | (D) | 1 | (D) | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 55 | 30 | (X) | 48 | (X) | 53 | 35 |
| Workers | 572 | (X) | 80 | (X) | 492 | (D) | 272 |
| Farms with— | | | | | | | |
| 1 worker | 10 | 14 | 14 | 8 | 8 | 10 | 15 |
| 2 workers | 6 | 7 | 14 | 8 | 16 | 5 | 4 |
| 3 or 4 workers | 11 | 6 | 21 | 13 | 44 | 10 | 8 |
| 5 to 9 workers | 13 | 1 | (D) | 6 | 35 | 13 | 4 |
| 10 workers or more | 15 | 2 | (D) | 13 | 389 | 15 | 4 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 62 | (X) | 58 | (X) | 55 | (X) | 51 | (X) |
| Any cattle, hogs, or sheep | 61 | (X) | 58 | (X) | 54 | (X) | 51 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 61 | 3 816 | 59 | 1 759 | 54 | 3 805 | 51 | (D) |
| Any cattle, hogs, or sheep $1,000 | 60 | (D) | 59 | (NA) | 53 | 3 785 | 51 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 57 | 11 373 | 54 | 11 866 | 51 | 11 238 | 49 | 11 751 |
| Cows and heifers that had calved | 49 | (D) | 49 | 7 405 | 45 | (D) | 44 | (D) |
| Beef cows | 49 | (D) | 49 | 7 374 | 45 | (D) | 44 | (D) |
| Milk cows | 2 | (D) | 6 | 31 | 2 | (D) | 5 | (D) |
| Heifers and heifer calves | 49 | 2 338 | (NA) | (NA) | 45 | 2 243 | 42 | 2 507 |
| Steers, steer calves, bulls and bull calves | 50 | 4 598 | (NA) | (NA) | 45 | 4 578 | 46 | 1 885 |
| Sales: | | | | | | | | |
| Cattle and calves | 54 | 7 273 | 54 | 5 723 | 49 | 7 243 | 49 | 5 685 |
| $1,000 | (X) | 2 739 | (X) | (NA) | (X) | 2 731 | (X) | 667 |
| Calves | 41 | 2 033 | (NA) | (NA) | 38 | 2 027 | 41 | 4 480 |
| $1,000 | (X) | 498 | (X) | (NA) | (X) | 498 | (X) | 455 |
| Cattle | 40 | 5 240 | (NA) | (NA) | 35 | 5 216 | 32 | 1 205 |
| $1,000 | (X) | 2 241 | (X) | (NA) | (X) | 2 234 | (X) | 213 |
| Fattened cattle | 4 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 2 | (D) | 3 | 14 | 2 | (D) | 2 | (D) |
| Used or to be used for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other hogs and pigs | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1 | (D) | 3 | 15 | 1 | (D) | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 1 | (D) | 3 | (D) | 1 | (D) | 2 | (D) |
| June 1 and Nov. 30 | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Sheep and lambs | 28 | 40 283 | 35 | 53 217 | 26 | (D) | 31 | 53 131 |
| Ewes 1 year old or older | 28 | 26 783 | (NA) | (NA) | 26 | (D) | 30 | 34 929 |
| Goats | 4 | 239 | (NA) | (NA) | 2 | (D) | 3 | 530 |
| Horses and ponies | 33 | 312 | 25 | 234 | 30 | 296 | 21 | 216 |
| Sales: | | | | | | | | |
| Hogs and pigs | 1 | (D) | 3 | 152 | 1 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 29 | 19 534 | 38 | 34 024 | 27 | (D) | 34 | 33 762 |
| Sheep and lambs shorn | 29 | 30 012 | (NA) | (NA) | 27 | (D) | 34 | 48 328 |
| Pounds of wool | (X) | 265 052 | (X) | (NA) | (X) | (D) | (X) | 446 010 |
| Sheep, lambs, and wool $1,000 | 29 | 1 054 | (NA) | (NA) | 27 | (D) | 34 | 1 069 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 7 | 24 | 4 | 8 | 7 | 24 | 2 | (D) |
| $1,000 | (X) | 12 | (X) | (NA) | (X) | 12 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 1 | (X) | 4 | (X) | 1 | (X) | 3 | (X) |
| Chickens 3 months old or older | 1 | (D) | 4 | 73 | 1 | (D) | 3 | (D) |
| Hens and pullets of laying age | 1 | (D) | 4 | 69 | 1 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | – | – | – | – | – | – | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 5 | 210 | (X) | 1 | (D) | 5 | 210 | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 5 | 210 | 4 602 | 1 | (D) | 5 | 210 | 4 602 | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 6 | 1 014 | 12 215 | – | – | 6 | 1 014 | 12 215 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 29 | 12 964 | 11 430 | 21 | 6 355 | 29 | 12 964 | 11 430 | 21 | 6 355 |
| | 1974 | 18 | 3 010 | 2 424 | (NA) | (NA) | 18 | 3 010 | 2 424 | 14 | 2 870 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 4 | 300 | 134 | 3 | 60 | 4 | 300 | 134 | 3 | 60 |
| | 1974 | 7 | 421 | 402 | (NA) | (NA) | 6 | (D) | (D) | 3 | 130 |
| Alfalfa hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 3 | 60 | 85 | 3 | 60 | 3 | 60 | 85 | 3 | 60 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 3 | 25 | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 510 | 814 096 | 459 | 808 182 | 399 | 787 824 | 340 | 765 608 |
| Average size of farm | (X) | 1 596 | (X) | 1 761 | (X) | 1 974 | (X) | 2 252 |
| Approximate land area | (X) | 1 016 320 | (X) | 1 016 320 | (X) | 1 016 320 | (X) | 1 016 320 |
| Proportion in farms ... percent | (X) | 80.1 | (X) | 79.5 | (X) | 77.5 | (X) | 75.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 586 043 | (X) | 372 364 | (X) | 705 979 | (X) | 461 297 | (X) |
| Average per acre ... dollars | (X) | 373 | (X) | 211 | (X) | 366 | (X) | 205 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 369 | 131 789 | 325 | 115 590 | 288 | 124 135 | 247 | 107 352 |
| Harvested cropland | 248 | 69 944 | 212 | 59 039 | 206 | 68 716 | 183 | 58 452 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 26 | 109 | 11 | (NA) | 15 | 70 | 4 | (NA) |
| 10 to 19 acres | 24 | 302 | 21 | (NA) | 14 | 174 | 15 | (NA) |
| 20 to 29 acres | 21 | 481 | 16 | (NA) | 13 | 301 | 9 | (NA) |
| 30 to 49 acres | 28 | 971 | 24 | (NA) | 23 | 799 | 16 | (NA) |
| 50 to 99 acres | 31 | 2 170 | 27 | (NA) | 26 | 1 831 | 26 | (NA) |
| 100 to 199 acres | 26 | 3 197 | 37 | (NA) | 23 | 2 827 | 37 | (NA) |
| 200 to 499 acres | 50 | 15 187 | 43 | (NA) | 50 | 15 187 | 43 | (NA) |
| 500 to 999 acres | 27 | 18 552 | 20 | (NA) | 27 | 18 552 | 20 | (NA) |
| 1,000 acres or more | 15 | 28 975 | 13 | (NA) | 15 | 28 975 | 13 | (NA) |
| Cropland used only for pasture | 205 | 38 736 | 190 | 38 142 | 158 | 35 367 | 138 | 31 269 |
| Other cropland | 122 | 23 109 | 77 | 18 409 | 105 | 20 052 | 53 | 17 631 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 16 | 993 | (NA) | (NA) | 13 | 682 | 10 | 326 |
| Cropland on which all crops failed | 72 | 13 388 | (NA) | (NA) | 60 | 11 218 | 22 | 5 832 |
| Cropland in cultivated summer fallow | 18 | 3 032 | (NA) | (NA) | 18 | 3 032 | 15 | 1 527 |
| Cropland idle | 47 | 5 696 | (NA) | (NA) | 42 | 5 120 | 20 | 9 946 |
| Total woodland | 67 | 46 795 | 64 | 68 956 | 56 | 43 912 | 40 | 57 120 |
| Woodland pastured | 57 | 45 595 | (NA) | (NA) | 52 | 43 335 | 36 | 55 432 |
| Woodland not pastured | 18 | 1 200 | (NA) | (NA) | 11 | 577 | 4 | 1 688 |
| Other land | 390 | 635 512 | 340 | 623 636 | 322 | 619 777 | 263 | 601 136 |
| Pastureland and rangeland, other than cropland and woodland pastured | 291 | 619 179 | (NA) | (NA) | 247 | 603 979 | 214 | 573 833 |
| Land in house lots, ponds, roads, wasteland, etc | 211 | 16 333 | (NA) | (NA) | 169 | 15 798 | 158 | 27 303 |
| Pastureland, all types | 420 | 703 510 | (NA) | (NA) | 345 | 682 681 | (NA) | 660 534 |
| Irrigated land | 127 | 42 046 | 88 | 31 762 | 106 | 41 410 | 82 | 31 583 |
| Harvested cropland irrigated | 114 | 38 751 | (NA) | (NA) | 95 | 38 321 | 74 | 24 667 |
| Pastureland irrigated | 23 | 1 544 | (NA) | (NA) | 22 | (D) | (NA) | 6 311 |
| Other land irrigated | 15 | 1 751 | (NA) | (NA) | 13 | (D) | 3 | 605 |
| Land set aside in the federal farm programs in 1978 | 58 | 3 494 | (X) | (X) | 55 | 3 308 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 510 | 27 379 | 459 | 16 709 | 399 | 27 245 | 340 | 16 566 |
| Average per farm ... dollars | (X) | 53 684 | (X) | 36 403 | (X) | 68 283 | (X) | 48 724 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 62 | 19 826 | 38 | (NA) | 62 | 19 826 | 38 | (NA) |
| $40,000 to $99,999 | 62 | 4 065 | 44 | (NA) | 62 | 4 065 | 44 | (NA) |
| $20,000 to $39,999 | 54 | 1 533 | 52 | (NA) | 54 | 1 533 | 52 | (NA) |
| $10,000 to $19,999 | 79 | 1 075 | 62 | (NA) | 79 | 1 075 | 62 | (NA) |
| $5,000 to $9,999 | 69 | 478 | 62 | (NA) | 69 | 478 | 62 | (NA) |
| $2,500 to $4,999 | 73 | 268 | 70 | (NA) | 73 | 268 | 70 | (NA) |
| Less than $2,500 (see text) | 110 | (D) | 130 | (NA) | (X) | (X) | 12 | (NA) |
| $2,000 to $2,499 | 20 | 44 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 27 | 45 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 28 | 35 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 35 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 151 | 11 926 | 163 | 7 086 | 132 | (D) | (NA) | 7 070 |
| Grains | 112 | 5 740 | (NA) | (NA) | 107 | 5 735 | 116 | 4 305 |
| Commodity Credit Corporation loans | 14 | 332 | (NA) | (NA) | 14 | 332 | (NA) | (NA) |
| Cotton and cottonseed | 15 | 959 | (NA) | (NA) | 15 | 959 | 12 | 394 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 37 | 336 | (NA) | (NA) | 31 | 331 | 36 | 376 |
| Vegetables, sweet corn, and melons | 30 | 4 821 | (NA) | (NA) | 30 | 4 821 | 16 | 1 983 |
| Fruits, nuts, and berries | 11 | 32 | (NA) | (NA) | 7 | (D) | 8 | (D) |
| Nursery and greenhouse products | 5 | 17 | – | – | 1 | (D) | – | – |
| Other crops | 3 | 20 | (NA) | (NA) | 3 | 20 | 1 | (D) |
| Livestock, poultry, and their products | 426 | 15 453 | 410 | 9 616 | 345 | (D) | 307 | 9 489 |
| Poultry and poultry products | 4 | (D) | 6 | 23 | 1 | (D) | 6 | 23 |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 376 | 10 073 | (NA) | (NA) | 315 | 9 990 | 277 | 6 569 |
| Hogs and pigs | 22 | 2 042 | (NA) | (NA) | 16 | (D) | 11 | 991 |
| Sheep, lambs, and wool | 99 | 1 107 | (NA) | (NA) | 92 | 1 097 | 109 | 1 033 |
| Other livestock and livestock products (see text) | 111 | 2 217 | (NA) | (NA) | 96 | 2 205 | 77 | 872 |

[1] 1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 510 | 459 | 814 096 | 248 | 341 170 | 69 944 | 127 | 156 747 | 48 481 | 42 046 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 20 | 18 | 58 | 4 | 16 | 10 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 48 | 21 | 1 332 | 18 | 442 | 268 | 10 | 249 | 98 | 158 |
| 50 to 69 acres | 17 | 9 | 1 041 | 7 | 424 | 251 | 3 | 186 | 177 | 177 |
| 70 to 99 acres | 16 | 9 | 1 334 | 6 | 516 | 324 | 3 | 258 | 146 | 144 |
| 100 to 139 acres | 19 | 26 | 2 246 | 6 | 747 | 357 | 1 | (D) | – | (D) |
| 140 to 179 acres | 20 | 16 | 3 163 | 12 | 1 890 | 629 | 10 | 1 645 | 343 | 443 |
| 180 to 219 acres | 21 | 32 | 4 224 | 9 | 1 810 | 446 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 20 | 9 | 4 750 | 14 | 3 308 | 731 | 4 | 1 010 | 300 | 182 |
| 260 to 499 acres | 73 | 85 | 27 480 | 42 | 15 991 | 6 266 | 23 | 8 614 | 4 489 | 4 484 |
| 500 to 999 acres | 92 | 75 | 62 367 | 56 | 36 445 | 16 078 | 32 | 21 289 | 12 315 | 12 226 |
| 1,000 to 1,999 acres | 68 | 65 | 95 523 | 31 | 42 416 | 14 552 | 20 | 27 427 | 11 173 | 8 967 |
| 2,000 acres or more | 96 | 94 | 610 578 | 43 | 237 165 | 30 032 | 17 | 95 523 | 19 362 | 15 169 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 510 | 814 096 | 459 | 808 182 | 399 | 787 824 | 340 | 765 608 |
| Harvested cropland | 248 | 69 944 | 212 | 59 039 | 206 | 68 716 | 183 | 58 452 |
| Tenure of operator: | | | | | | | | |
| Full owners | 275 | 272 277 | 269 | 371 704 | 193 | 260 095 | 183 | 344 206 |
| Harvested cropland | 125 | 26 316 | (NA) | 24 300 | 92 | (D) | (NA) | 23 850 |
| Part owners | 140 | 349 024 | 111 | 271 261 | 124 | 344 043 | 93 | 263 147 |
| Harvested cropland | 79 | 30 350 | (NA) | 22 969 | 72 | 30 012 | (NA) | 22 892 |
| Tenants | 95 | 192 795 | 79 | 165 217 | 82 | 183 686 | 64 | 158 255 |
| Harvested cropland | 44 | 13 278 | (NA) | 11 770 | 42 | (D) | (NA) | 11 710 |
| Type of organization: | | | | | | | | |
| Individual or family | 419 | 591 447 | (NA) | (NA) | 326 | 568 396 | 302 | 657 887 |
| Partnership | 68 | 105 565 | (NA) | (NA) | 54 | 102 718 | 31 | 69 844 |
| Corporation | 14 | 95 548 | (NA) | (NA) | 12 | (D) | 4 | 28 757 |
| Other—cooperative, estate or trust, institutional, etc. | 9 | 21 536 | (NA) | (NA) | 7 | (D) | 3 | 9 120 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 219 | 220 | 202 | 198 |
| Other | 291 | 231 | 197 | 135 |
| Operators by age group: | | | | |
| Under 25 years | 11 | 5 | 7 | 5 |
| 25 to 34 years | 49 | 43 | 44 | 34 |
| 35 to 44 years | 87 | 75 | 65 | 58 |
| 45 to 54 years | 132 | 103 | 97 | 78 |
| 55 to 64 years | 120 | 123 | 99 | 92 |
| 65 years and over | 111 | 102 | 87 | 66 |
| Average age | 52.7 | 54.2 | 52.6 | 52.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 265 | 220 | 212 | 156 |
| Not on farm operated | 186 | 148 | 142 | 113 |
| Not reported | 59 | 83 | 45 | 64 |
| Operators reporting days of work off farm: | | | | |
| None | 194 | 152 | 167 | 121 |
| 1 to 49 days | 42 | 19 | 36 | 17 |
| 50 to 99 days | 20 | 17 | 18 | 15 |
| 100 to 149 days | 23 | 10 | 17 | 5 |
| 150 to 199 days | 31 | 26 | 21 | 18 |
| 200 days or more | 175 | 144 | 116 | 88 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 177 | 4 025 | 205 | 2 572 | 125 | 3 982 | 167 | 2 546 |
| Feed for livestock and poultry | 383 | 2 783 | 363 | 2 523 | 312 | 2 736 | 263 | 2 467 |
| Commercially mixed formula feeds | 141 | 464 | 281 | 1 708 | 120 | 455 | 230 | 1 680 |
| Animal health costs | 252 | 144 | (NA) | (NA) | 216 | 142 | 187 | 96 |
| Seeds, bulbs, plants, and trees | 223 | 784 | 179 | 514 | 197 | 778 | 147 | 512 |
| Commercial fertilizer | 180 | 1 418 | 132 | 992 | 161 | 1 415 | 121 | 989 |
| Other agricultural chemicals including lime | 201 | 760 | 121 | 417 | 169 | 751 | 105 | 417 |
| Hired farm labor | 218 | 1 692 | 181 | 1 138 | 212 | 1 691 | 160 | 1 132 |
| Contract labor | 107 | 520 | 58 | 416 | 83 | 517 | 49 | 415 |
| Customwork, machine hire, and rental of machinery and equipment | 174 | 574 | 187 | 504 | 156 | 561 | 160 | 500 |
| Energy and petroleum products | 505 | 2 091 | (NA) | (NA) | 405 | 2 038 | (NA) | (NA) |
| Petroleum products | 500 | 1 517 | 443 | 792 | 400 | 1 486 | 333 | 769 |
| Gasoline | 466 | 522 | (NA) | (NA) | 381 | 502 | 318 | 343 |
| Diesel fuel | 211 | 585 | (NA) | (NA) | 199 | 582 | 156 | 245 |
| LP gas, butane, and propane | 147 | 107 | (NA) | (NA) | 132 | 103 | 118 | 80 |
| Fuel oil | 58 | 12 | (NA) | (NA) | 41 | 11 | | |
| Natural gas | 29 | 203 | (NA) | (NA) | 29 | 203 | 333 | 102 |
| Kerosene, motor oil, and grease | 500 | 88 | (NA) | (NA) | 400 | 85 | | |
| Electricity | 341 | 573 | (NA) | (NA) | 292 | 551 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 13 | 2 | (NA) | (NA) | 3 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 147 | 52 795 | 128 | 52 565 | 121 | 39 434 |
| Cropland fertilized, except pasture | 143 | 49 282 | 124 | 49 052 | (NA) | 37 395 |
| Pasture and rangeland fertilized | 9 | 3 513 | 9 | 3 513 | (NA) | 2 039 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 91 | 25 988 | 73 | 25 808 | (NA) | 18 077 |
| Nematodes in crops | 12 | 4 777 | 12 | 4 777 | 2 | (D) |
| Diseases in crops and orchards | 26 | 4 535 | 16 | 4 515 | 7 | 1 008 |
| Weeds, grass, or brush in crops and pasture | 114 | 22 252 | 91 | 21 804 | (NA) | 13 950 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 21 | 3 709 | 20 | (D) | 2 | (D) |
| Insect control on livestock and poultry | 144 | (X) | 127 | (X) | 35 | (X) |
| Sanitation and rodent and bird control | 89 | (X) | 72 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 506 | 418 | 406 | 319 |
| $1,000 | 16 575 | 7 127 | 15 931 | 6 461 |
| Average per farm — dollars | 32 757 | 17 050 | 39 238 | 20 254 |
| Farms by value group: | | | | |
| $1 to $4,999 | 78 | 114 | 50 | 69 |
| $5,000 to $9,999 | 146 | 96 | 82 | 60 |
| $10,000 to $19,999 | 125 | 110 | 120 | 96 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 46 | 39 | 46 | 35 |
| $30,000 to $49,999 | 22 | 32 | 19 | 32 |
| $50,000 to $69,999 | 41 | 15 | 41 | 15 |
| $70,000 to $99,999 | 9 | 12 | 9 | 12 |
| $100,000 to $199,999 | 16 | | 16 | |
| $200,000 or more | 23 | | 23 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 288 | 407 | 172 | 238 | 150 | 169 | 265 | 353 | 214 |
| Motortrucks including pickups | 425 | 757 | 248 | 370 | 307 | 387 | 356 | 587 | 281 |
| Wheel tractors | 368 | 718 | 81 | 138 | 336 | 580 | 305 | 599 | 162 |
| Grain and bean combines, self-propelled only | 48 | 52 | 18 | 19 | 31 | 33 | 48 | 58 | 18 |
| Corn heads for combines | 25 | 32 | 11 | 17 | 14 | 15 | 18 | 21 | 10 |
| Other compickers and picker-shellers | 2 | (D) | – | – | 2 | (D) | 12 | 12 | 2 |
| Cottonpickers | 2 | (D) | 2 | (D) | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 60 | 71 | 22 | 23 | 39 | 48 | 27 | 28 | 9 |
| Pickup balers | 61 | 62 | 40 | 41 | 21 | 21 | 52 | 54 | 19 |
| Field forage harvesters, shear bar or flywheel type | 9 | 9 | 2 | (D) | 7 | (D) | 4 | 6 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 218 | 93 | (X) | 174 | (X) | 212 | 160 |
| Workers | 1 044 | (X) | 215 | (X) | 829 | 1 023 | 790 |
| Farms with— | | | | | | | |
| 1 worker | 61 | 53 | 53 | 36 | 36 | 61 | 56 |
| 2 workers | 58 | 19 | 38 | 50 | 100 | 53 | 36 |
| 3 or 4 workers | 42 | 12 | 40 | 50 | 172 | 42 | 24 |
| 5 to 9 workers | 36 | 5 | 33 | 22 | 127 | 36 | 22 |
| 10 workers or more | 21 | 4 | 51 | 16 | 394 | 20 | 22 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 421 | (X) | 409 | (X) | 333 | (X) | 303 | (X) |
| Any cattle, hogs, or sheep | 389 | (X) | 392 | (X) | 315 | (X) | 295 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 426 | 15 453 | 410 | 9 616 | 345 | 15 342 | 307 | 9 489 |
| Any cattle, hogs, or sheep $1,000 | 410 | 13 221 | 393 | (NA) | 338 | (D) | 300 | 8 593 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 361 | 43 510 | 357 | 49 641 | 296 | 42 541 | 272 | 47 500 |
| Cows and heifers that had calved | 334 | 22 780 | 308 | 23 396 | 276 | 22 169 | 240 | 22 270 |
| Beef cows | 328 | 22 709 | 301 | 23 356 | 274 | 22 113 | 235 | 22 239 |
| Milk cows | 28 | 71 | 27 | 40 | 21 | 56 | 19 | 31 |
| Heifers and heifer calves | 279 | 11 846 | (NA) | (NA) | 231 | 11 640 | 204 | 15 533 |
| Steers, steer calves, bulls and bull calves | 321 | 8 884 | (NA) | (NA) | 270 | 8 732 | 228 | 9 697 |
| Sales: | | | | | | | | |
| Cattle and calves | 376 | 32 045 | 355 | 34 518 | 315 | 31 611 | 277 | 33 874 |
| $1,000 | (X) | 10 073 | (X) | (NA) | (X) | 9 990 | (X) | 6 569 |
| Calves | 309 | 13 963 | (NA) | (NA) | 254 | 13 621 | 186 | 9 795 |
| $1,000 | (X) | 3 307 | (X) | (NA) | (X) | 3 249 | (X) | 1 136 |
| Cattle | 257 | 18 082 | (NA) | (NA) | 227 | 17 990 | 216 | 24 079 |
| $1,000 | (X) | 6 765 | (X) | (NA) | (X) | 6 741 | (X) | 5 434 |
| Fattened cattle | 17 | (D) | (NA) | (NA) | 14 | (D) | 15 | 10 555 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 2 739 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 24 | 14 129 | 20 | 8 326 | 16 | 14 075 | 13 | 8 202 |
| Used or to be used for breeding | 17 | 1 834 | (NA) | (NA) | 14 | 1 821 | 9 | 1 123 |
| Other hogs and pigs | 22 | 12 295 | (NA) | (NA) | 15 | 12 254 | 12 | 7 079 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 17 | 2 708 | 14 | 1 484 | 14 | 2 698 | 11 | 1 467 |
| Dec. 1 of preceding year and May 31 | 16 | 1 389 | 12 | 731 | 14 | (D) | 10 | (D) |
| June 1 and Nov. 30 | 12 | 1 319 | 11 | 753 | 10 | (D) | 8 | (D) |
| Sheep and lambs | 96 | 30 010 | 127 | 53 078 | 86 | 29 692 | 105 | 51 166 |
| Ewes 1 year old or older | 91 | 23 498 | (NA) | (NA) | 82 | 23 265 | 100 | 34 910 |
| Goats | 80 | 63 575 | (NA) | (NA) | 66 | 62 668 | 63 | 65 614 |
| Horses and ponies | 169 | 970 | 126 | 664 | 141 | 831 | 99 | 592 |
| Sales: | | | | | | | | |
| Hogs and pigs | 22 | 21 030 | 16 | 13 974 | 16 | 20 938 | 11 | 13 918 |
| $1,000 | (X) | 2 042 | (X) | (NA) | (X) | (D) | (X) | 991 |
| Feeder pigs | 8 | 1 340 | 4 | 41 | 8 | 1 340 | 4 | 41 |
| $1,000 | (X) | 58 | (X) | (NA) | (X) | 58 | (X) | 1 |
| Sheep and lambs | 99 | 18 253 | 133 | 33 677 | 92 | 17 999 | 109 | 32 538 |
| Sheep and lambs shorn | 93 | 30 506 | (NA) | (NA) | 86 | 30 227 | 101 | 48 506 |
| Pounds of wool | (X) | 199 485 | (X) | (NA) | (X) | 197 669 | (X) | 290 177 |
| Sheep, lambs, and wool $1,000 | 99 | 1 107 | (NA) | (NA) | 92 | 1 097 | 109 | 1 033 |
| Goats | 52 | 8 767 | (NA) | (NA) | 40 | 8 336 | 39 | 6 348 |
| $1,000 | (X) | 298 | (X) | (NA) | (X) | 289 | (X) | 77 |
| Horses and ponies | 31 | 100 | 18 | 103 | 28 | 95 | 16 | (D) |
| $1,000 | (X) | 75 | (X) | (NA) | (X) | 73 | (X) | 41 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 42 | (X) | 33 | (X) | 31 | (X) | 17 | (X) |
| Chickens 3 months old or older | 36 | 1 072 | 32 | 3 428 | 25 | 557 | 16 | 2 991 |
| Hens and pullets of laying age | 36 | 980 | 31 | 3 253 | 25 | 535 | 16 | (D) |
| Pullets 3 months old or older | 7 | 92 | (NA) | (NA) | 4 | 22 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 8 | 202 | (NA) | (NA) | 7 | (D) | – | – |
| Broilers and other meat-type chickens | 5 | 143 | 1 | (D) | 3 | (D) | – | – |
| Turkeys | 8 | 50 | (NA) | (NA) | 5 | 27 | 8 | 122 |
| Turkeys for slaughter | 5 | 25 | (NA) | (NA) | 3 | (D) | 4 | 88 |
| Turkey hens kept for breeding | 8 | 25 | (NA) | (NA) | 5 | (D) | 8 | 34 |
| Other poultry | 5 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | 4 | (X) | 1 | (X) | 4 | (X) |
| Chickens 3 months old or older | – | – | 2 | (D) | – | – | 2 | (D) |
| Hens and pullets of laying age | – | – | 2 | (D) | – | – | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 4 | (D) | 6 | 23 | 1 | (D) | 6 | 23 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 61 | 18 856 | (X) | 58 | 17 967 | 61 | 18 856 | (X) | 58 | 17 967 |
| | 1974 | 49 | 9 070 | (X) | (NA) | (NA) | 48 | (D) | (X) | 34 | 7 490 |
| For grain or seed (bushels) | 1978 | 61 | 18 856 | 1 554 850 | 58 | 17 967 | 61 | 18 856 | 1 554 850 | 58 | 17 967 |
| | 1974 | 48 | 8 490 | 628 620 | (NA) | (NA) | 47 | (D) | (D) | 33 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 64 | 11 888 | (X) | 21 | 2 998 | 63 | (D) | (X) | 21 | 2 998 |
| | 1974 | 87 | 18 829 | (X) | (NA) | (NA) | 80 | 18 716 | (X) | 23 | 4 978 |
| For grain or seed (bushels) | 1978 | 59 | 11 549 | 383 140 | 21 | 2 998 | 59 | 11 549 | 383 140 | 21 | 2 998 |
| | 1974 | 74 | 17 077 | 618 613 | (NA) | (NA) | 72 | (D) | (D) | 21 | 4 231 |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | 160 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 4 170 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 650 | 1 465 | 3 | 282 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 800 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 46 | 10 530 | 274 825 | 20 | 3 499 | 44 | (D) | (D) | 20 | 3 499 |
| | 1974 | 83 | 14 228 | 285 042 | (NA) | (NA) | 81 | (D) | (D) | 36 | 4 890 |
| Oats for grain (bushels) | 1978 | 32 | 4 905 | 118 086 | 8 | 861 | 28 | 4 725 | 114 936 | 8 | 861 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 1 765 | 50 153 | 5 | 652 |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 20 | 3 767 | 98 882 | 19 | 3 567 | 20 | 3 767 | 98 882 | 19 | 3 567 |
| | 1974 | 6 | 1 010 | 15 320 | (NA) | (NA) | 6 | 1 010 | 15 320 | 5 | 955 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 15 | 3 054 | 3 797 | 15 | 3 054 | 15 | 3 054 | 3 797 | 15 | 3 054 |
| | 1974 | 12 | 2 329 | 1 949 | (NA) | (NA) | 12 | 2 329 | 1 949 | 7 | 2 011 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 122 | 7 512 | 9 675 | 32 | 1 808 | 104 | 6 956 | 9 350 | 31 | (D) |
| | 1974 | 105 | 4 694 | 6 999 | (NA) | (NA) | 88 | 4 285 | 6 608 | 26 | 1 020 |
| Alfalfa hay (tons, dry) | 1978 | 4 | 357 | 741 | 3 | (D) | 4 | 357 | 741 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 356 | 868 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 106 | 6 530 | 7 730 | 26 | 1 263 | 89 | 5 980 | 7 409 | 25 | (D) |
| Field seed crops | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 5 108 | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 30 | 7 285 | (X) | 29 | 7 010 | 30 | 7 285 | (X) | 29 | 7 010 |
| | 1974 | 17 | 4 191 | (X) | (NA) | (NA) | 16 | (D) | (X) | 16 | 4 190 |
| Sweet corn | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 49 | 1 303 | (X) | 28 | 618 | 28 | 856 | (X) | 10 | 198 |
| | 1974 | 20 | 615 | (X) | (NA) | (NA) | 15 | 601 | (X) | 6 | 155 |
| Apples (pounds) | 1978 | 5 | 1 | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 12 | 21 | 3 312 | (NA) | (NA) | 7 | 16 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 50 | (X) | 3 | 50 | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 214 | 2 008 779 | 195 | 2 000 301 | 173 | 1 999 543 | 166 | 1 986 352 |
| Average size of farm | (X) | 9 387 | (X) | 10 258 | (X) | 11 558 | (X) | 11 966 |
| Approximate land area | (X) | 2 074 240 | (X) | 2 074 240 | (X) | 2 074 240 | (X) | 2 074 240 |
| Proportion in farms ... percent | (X) | 96.8 | (X) | 96.4 | (X) | 96.4 | (X) | 95.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 196 338 | (X) | 662 508 | (X) | 1 385 502 | (X) | 761 536 | (X) |
| Average per acre ... dollars | (X) | 127 | (X) | 65 | (X) | 126 | (X) | 64 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 53 | 3 784 | 32 | 3 875 | 27 | (D) | 11 | 1 632 |
| Harvested cropland | 28 | 636 | 21 | 573 | 17 | 517 | 9 | 507 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 12 | 55 | 9 | (NA) | 3 | 6 | 1 | (NA) |
| 10 to 19 acres | 8 | 104 | 5 | (NA) | 7 | (D) | 1 | (NA) |
| 20 to 29 acres | 2 | (D) | 3 | (NA) | 2 | (D) | 3 | (NA) |
| 30 to 49 acres | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 50 to 99 acres | 3 | 187 | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 100 to 199 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 200 to 499 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 33 | 2 928 | 20 | 2 456 | 17 | (D) | 5 | (D) |
| Other cropland | 12 | 220 | 3 | 846 | 7 | (D) | 1 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | – | – | (NA) | (NA) | – | – | – | – |
| Cropland on which all crops failed | 4 | 118 | (NA) | (NA) | 3 | (D) | – | – |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | 8 | 102 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Total woodland | 7 | 3 936 | 6 | 93 | 6 | (D) | – | – |
| Woodland pastured | 6 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 186 | 2 001 059 | 182 | 1 996 333 | 160 | 1 993 853 | 160 | 1 984 720 |
| Pastureland and rangeland, other than cropland and woodland pastured | 160 | 1 998 273 | (NA) | (NA) | 143 | 1 991 331 | 150 | 1 981 250 |
| Land in house lots, ponds, roads, wasteland, etc | 56 | 2 786 | (NA) | (NA) | 42 | 2 522 | 38 | 3 470 |
| Pastureland, all types | 192 | 2 004 343 | (NA) | (NA) | 160 | 1 995 612 | (NA) | 1 981 567 |
| Irrigated land | 34 | 1 077 | 23 | 637 | 22 | 903 | 9 | 517 |
| Harvested cropland irrigated | 22 | (D) | (NA) | (NA) | 15 | 477 | 8 | 487 |
| Pastureland irrigated | 17 | 521 | (NA) | (NA) | 12 | (D) | (NA) | 30 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 214 | 15 582 | 195 | 8 543 | 173 | 15 528 | 166 | 8 518 |
| Average per farm ... dollars | (X) | 72 811 | (X) | 43 810 | (X) | 89 756 | (X) | 51 313 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 44 | 11 272 | 19 | (NA) | 44 | 11 272 | 19 | (NA) |
| $40,000 to $99,999 | 47 | 3 068 | 48 | (NA) | 47 | 3 068 | 48 | (NA) |
| $20,000 to $39,999 | 25 | 722 | 42 | (NA) | 25 | 722 | 42 | (NA) |
| $10,000 to $19,999 | 20 | 268 | 18 | (NA) | 20 | 268 | 18 | (NA) |
| $5,000 to $9,999 | 18 | 126 | 20 | (NA) | 18 | 126 | 20 | (NA) |
| $2,500 to $4,999 | 19 | 72 | 12 | (NA) | 19 | 72 | 12 | (NA) |
| Less than $2,500 (see text) | 41 | 54 | 36 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 12 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 11 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 14 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 11 | 62 | 7 | 36 | 8 | 58 | (NA) | (D) |
| Grains | – | – | (NA) | (NA) | – | – | 3 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 9 | (D) | (NA) | (NA) | 6 | (D) | 3 | 29 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 206 | 15 519 | 190 | 8 508 | 170 | 15 470 | 164 | (D) |
| Poultry and poultry products | 10 | (D) | 3 | (D) | 6 | (D) | 2 | (D) |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cattle and calves | 166 | 4 215 | (NA) | (NA) | 143 | 4 187 | 138 | 1 697 |
| Hogs and pigs | 8 | 26 | (NA) | (NA) | 5 | 24 | 8 | 26 |
| Sheep, lambs, and wool | 114 | 6 188 | (NA) | (NA) | 107 | 6 178 | 112 | 4 471 |
| Other livestock and livestock products (see text) | 89 | 3 605 | (NA) | (NA) | 74 | 3 597 | 83 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 214 | 195 | 2 008 779 | 28 | 110 275 | 636 | 34 | 121 618 | 526 | 1 077 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 20 | 9 | 74 | 4 | 24 | 20 | 7 | 41 | 20 | 34 |
| 10 to 49 acres | 18 | 11 | 397 | 6 | 110 | 30 | 8 | 147 | 20 | 83 |
| 50 to 69 acres | 15 | 11 | 802 | 3 | 162 | 56 | 3 | 162 | 56 | 86 |
| 70 to 99 acres | 6 | 6 | 505 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 6 | – | 699 | 1 | (D) | (D) | 3 | 343 | (D) | 123 |
| 140 to 179 acres | 2 | 4 | (D) | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 2 | 3 | (D) | – | – | – | – | – | – | – |
| 220 to 259 acres | 3 | – | 714 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 1 | 2 | (D) | – | – | – | – | – | – | – |
| 500 to 999 acres | 4 | 2 | 3 230 | 1 | (D) | (D) | – | – | – | – |
| 1,000 to 1,999 acres | 15 | 7 | 21 027 | 3 | 3 646 | 106 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 122 | 140 | 1 980 180 | 4 | 104 622 | 155 | 5 | 116 825 | 155 | 183 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 214 | 2 008 779 | 195 | 2 000 301 | 173 | 1 999 543 | 166 | 1 986 352 |
| Harvested cropland | 28 | 636 | 21 | 573 | 17 | 517 | 9 | 507 |
| Tenure of operator: | | | | | | | | |
| Full owners | 101 | 420 516 | 90 | 595 522 | 72 | 414 169 | 71 | 593 739 |
| Harvested cropland | 15 | (D) | (NA) | 426 | 7 | (D) | (NA) | 378 |
| Part owners | 54 | 909 312 | 53 | 756 918 | 47 | 908 133 | 46 | 747 340 |
| Harvested cropland | 11 | 360 | (NA) | 97 | 8 | 338 | (NA) | 79 |
| Tenants | 59 | 678 951 | 52 | 647 861 | 54 | 677 241 | 49 | 645 273 |
| Harvested cropland | 2 | (D) | (NA) | 50 | 2 | (D) | (NA) | 50 |
| Type of organization: | | | | | | | | |
| Individual or family | 158 | 1 216 872 | (NA) | (NA) | 120 | 1 212 150 | 131 | 1 288 877 |
| Partnership | 45 | 622 198 | (NA) | (NA) | 42 | 617 684 | 27 | 544 809 |
| Corporation | 10 | (D) | (NA) | (NA) | 10 | (D) | 7 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 102 | 112 | 92 | 107 |
| Other | 112 | 75 | 81 | 51 |
| Operators by age group: | | | | |
| Under 25 years | 1 | 2 | 1 | – |
| 25 to 34 years | 17 | 7 | 12 | 5 |
| 35 to 44 years | 43 | 33 | 34 | 25 |
| 45 to 54 years | 64 | 50 | 51 | 46 |
| 55 to 64 years | 55 | 47 | 44 | 41 |
| 65 years and over | 34 | 48 | 31 | 41 |
| Average age | 51.8 | 54.7 | 52.2 | 55.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 99 | 69 | 83 | 59 |
| Not on farm operated | 93 | 76 | 74 | 61 |
| Not reported | 22 | 42 | 16 | 38 |
| Operators reporting days of work off farm: | | | | |
| None | 93 | 78 | 83 | 75 |
| 1 to 49 days | 6 | 4 | 5 | 4 |
| 50 to 99 days | 7 | 3 | 6 | 1 |
| 100 to 149 days | 10 | 3 | 9 | 3 |
| 150 to 199 days | 11 | 10 | 8 | 6 |
| 200 days or more | 76 | 58 | 52 | 43 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 112 | 1 959 | 106 | 1 603 | 105 | 1 955 | 93 | 1 595 |
| Feed for livestock and poultry | 207 | 3 070 | 179 | 2 352 | 176 | 3 046 | 158 | 2 341 |
| Commercially mixed formula feeds | 73 | 1 348 | 161 | 1 717 | 70 | 1 344 | 148 | 1 713 |
| Animal health costs | 161 | 141 | (NA) | (NA) | 143 | 140 | 107 | 86 |
| Seeds, bulbs, plants, and trees | 28 | 12 | 16 | 2 | 24 | 12 | 8 | 1 |
| Commercial fertilizer | 22 | 8 | 10 | 3 | 22 | 8 | 7 | 3 |
| Other agricultural chemicals including lime | 54 | 68 | 29 | 9 | 49 | 55 | 28 | (D) |
| Hired farm labor | 143 | 1 619 | 120 | 848 | 136 | 1 611 | 115 | 846 |
| Contract labor | 70 | 230 | 63 | 162 | 70 | 230 | 60 | 162 |
| Customwork, machine hire, and rental of machinery and equipment | 44 | 83 | 32 | 37 | 40 | 82 | 28 | 37 |
| Energy and petroleum products | 214 | 894 | (NA) | (NA) | 181 | 882 | (NA) | (NA) |
| Petroleum products | 214 | 644 | 173 | 381 | 181 | 636 | 156 | 377 |
| Gasoline | 204 | 467 | (NA) | (NA) | 178 | 462 | 145 | 246 |
| Diesel fuel | 50 | 35 | (NA) | (NA) | 46 | 34 | 71 | 47 |
| LP gas, butane, and propane | 112 | 114 | (NA) | (NA) | 98 | 112 | 45 | 30 |
| Fuel oil | 3 | 1 | (NA) | (NA) | 3 | 1 | 156 | 54 |
| Natural gas | – | – | (NA) | (NA) | – | – | | |
| Kerosene, motor oil, and grease | 213 | 28 | (NA) | (NA) | 180 | 27 | | |
| Electricity | 154 | 248 | (NA) | (NA) | 145 | 245 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 14 | 254 | 14 | 254 | 7 | 144 |
| Cropland fertilized, except pasture | 14 | 194 | 14 | 194 | (NA) | 94 |
| Pasture and rangeland fertilized | 4 | 60 | 4 | 60 | (NA) | 50 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | – | – | – | – | (NA) | 25 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 4 | 19 | 4 | 19 | – | – |
| Weeds, grass, or brush in crops and pasture | 13 | 8 706 | 11 | (D) | (NA) | 940 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 74 | (X) | 65 | (X) | 23 | (X) |
| Sanitation and rodent and bird control | 26 | (X) | 24 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 214 | 172 | 181 | 148 |
| $1,000 | 4 707 | 2 581 | 4 441 | 2 467 |
| Average per farm — dollars | 21 995 | 15 006 | 24 539 | 16 669 |
| Farms by value group: | | | | |
| $1 to $4,999 | 37 | 44 | 34 | 30 |
| $5,000 to $9,999 | 63 | 44 | 36 | 36 |
| $10,000 to $19,999 | 45 | 42 | 44 | 40 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 29 | 8 | 29 | 8 |
| $30,000 to $49,999 | 12 | 31 | 10 | 31 |
| $50,000 to $69,999 | 12 | 2 | 12 | 2 |
| $70,000 to $99,999 | 11 | | 11 | |
| $100,000 to $199,999 | 4 | 1 | 4 | 1 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 107 | 156 | 78 | 111 | 35 | 45 | 105 | 156 | 114 |
| Motortrucks including pickups | 205 | 457 | 154 | 289 | 108 | 168 | 160 | 368 | 207 |
| Wheel tractors | 94 | 127 | 31 | 35 | 74 | 92 | 67 | 142 | 54 |
| Grain and bean combines, self-propelled only | 4 | 8 | 3 | (D) | 1 | (D) | – | – | – |
| Corn heads for combines | 3 | 3 | 3 | 3 | – | – | – | – | – |
| Other cornpickers and picker-shellers | 3 | 3 | 3 | 3 | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 22 | 22 | – | – | 22 | 22 | 8 | 9 | 3 |
| Pickup balers | 21 | 21 | – | – | 21 | 21 | 4 | 5 | – |
| Field forage harvesters, shear bar or flywheel type | 6 | 6 | – | – | 6 | 6 | – | – | – |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 143 | 115 | (X) | 100 | (X) | 136 | 115 |
| Workers | 978 | (X) | 308 | (X) | 670 | 969 | 843 |
| Farms with— | | | | | | | |
| 1 worker | 30 | 44 | 44 | 15 | 15 | 25 | 21 |
| 2 workers | 27 | 25 | 50 | 21 | 42 | 25 | 13 |
| 3 or 4 workers | 21 | 30 | 104 | 27 | 92 | 21 | 15 |
| 5 to 9 workers | 34 | 14 | (D) | 21 | 139 | 34 | 34 |
| 10 workers or more | 31 | 2 | (D) | 16 | 382 | 31 | 32 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 205 | (X) | 186 | (X) | 168 | (X) | 161 | (X) |
| Any cattle, hogs, or sheep | 192 | (X) | 185 | (X) | 163 | (X) | 161 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 206 | 15 519 | 190 | 8 508 | 170 | 15 470 | 164 | (D) |
| Any cattle, hogs, or sheep ... $1,000 | 198 | 10 429 | 186 | (NA) | 167 | 10 389 | 164 | 6 194 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 166 | 24 503 | 151 | 29 631 | 141 | 24 102 | 134 | 29 080 |
| Cows and heifers that had calved | 148 | 15 228 | 135 | 17 509 | 128 | 15 060 | 122 | (D) |
| Beef cows | 142 | 15 195 | 134 | 17 490 | 124 | 15 035 | 121 | (D) |
| Milk cows | 13 | 33 | 13 | 19 | 10 | 25 | 11 | (D) |
| Heifers and heifer calves | 124 | 4 427 | (NA) | (NA) | 108 | 4 347 | 108 | 5 065 |
| Steers, steer calves, bulls and bull calves | 155 | 4 848 | (NA) | (NA) | 130 | 4 695 | 124 | 6 835 |
| Sales: | | | | | | | | |
| Cattle and calves | 166 | 15 987 | 152 | 11 068 | 143 | 15 853 | 138 | 10 972 |
| ... $1,000 | (X) | 4 215 | (X) | (NA) | (X) | 4 187 | (X) | 1 697 |
| Calves | 138 | 8 187 | (NA) | (NA) | 120 | 8 095 | 113 | 7 490 |
| ... $1,000 | (X) | 1 835 | (X) | (NA) | (X) | 1 818 | (X) | 985 |
| Cattle | 108 | 7 800 | (NA) | (NA) | 96 | 7 758 | 99 | 3 482 |
| ... $1,000 | (X) | 2 380 | (X) | (NA) | (X) | 2 369 | (X) | 712 |
| Fattened cattle | 5 | (D) | (NA) | (NA) | 1 | (D) | 10 | 485 |
| ... $1,000 | (X) | 19 | (X) | (NA) | (X) | (D) | (X) | 117 |
| Dairy products ... $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 10 | 521 | 12 | 351 | 5 | (D) | 8 | 287 |
| Used or to be used for breeding | 9 | 124 | (NA) | (NA) | 5 | 102 | 8 | 52 |
| Other hogs and pigs | 9 | 397 | (NA) | (NA) | 4 | (D) | 8 | 235 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 9 | 65 | 12 | 75 | 5 | 48 | 8 | 63 |
| Dec. 1 of preceding year and May 31 | 6 | 26 | 10 | 37 | 4 | (D) | 8 | (D) |
| June 1 and Nov. 30 | 7 | 39 | 9 | 38 | 3 | (D) | 5 | (D) |
| Sheep and lambs | 115 | 199 699 | 114 | 239 355 | 106 | 199 364 | 107 | 239 082 |
| Ewes 1 year old or older | 108 | 142 074 | (NA) | (NA) | 101 | 141 822 | 102 | 148 905 |
| Goats | 82 | 114 390 | (NA) | (NA) | 71 | 114 139 | 80 | 112 294 |
| Horses and ponies | 134 | 1 614 | 100 | 1 273 | 113 | 1 522 | 88 | 1 232 |
| Sales: | | | | | | | | |
| Hogs and pigs | 8 | 349 | 12 | 423 | 5 | 316 | 8 | 387 |
| ... $1,000 | (X) | 26 | (X) | (NA) | (X) | 24 | (X) | 26 |
| Feeder pigs | 1 | (D) | 7 | 149 | 1 | (D) | 5 | (D) |
| ... $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 1 |
| Sheep and lambs | 114 | 103 320 | 117 | 130 931 | 107 | 103 105 | 112 | 130 779 |
| Sheep and lambs shorn | 106 | 199 018 | (NA) | (NA) | 100 | 198 696 | 108 | 218 819 |
| Pounds of wool | (X) | 1 422 309 | (X) | (NA) | (X) | 1 420 272 | (X) | 1 713 038 |
| Sheep, lambs, and wool ... $1,000 | 114 | 6 188 | (NA) | (NA) | 107 | 6 178 | 112 | 4 471 |
| Goats | 35 | 6 766 | (NA) | (NA) | 29 | 6 576 | 34 | 11 183 |
| ... $1,000 | (X) | 193 | (X) | (NA) | (X) | 191 | (X) | 161 |
| Horses and ponies | 25 | 123 | 18 | 78 | 21 | 116 | 14 | 48 |
| ... $1,000 | (X) | 61 | (X) | (NA) | (X) | 59 | (X) | 43 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 26 | (X) | 10 | (X) | 17 | (X) | 5 | (X) |
| Chickens 3 months old or older | 22 | (D) | 9 | (D) | 15 | (D) | 4 | (D) |
| Hens and pullets of laying age | 22 | (D) | 7 | (D) | 15 | (D) | 4 | (D) |
| Pullets 3 months old or older | 6 | 105 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 4 | 26 | – | – | 3 | (D) | – | – |
| Turkeys | 6 | 37 | (NA) | (NA) | 3 | 11 | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other poultry | 9 | (X) | (NA) | (X) | 4 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 8 | (X) | 3 | (X) | 5 | (X) | 2 | (X) |
| Chickens 3 months old or older | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 10 | (D) | 3 | (D) | 6 | (D) | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 6 | 40 | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 21 | 586 | 1 154 | 17 | 476 | 14 | 484 | 1 023 | 12 | 444 |
| | 1974 | 11 | 436 | 911 | (NA) | (NA) | 6 | 405 | 842 | 5 | 385 |
| Alfalfa hay (tons, dry) | 1978 | 2 | (D) | (D) | 2 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 13 | 180 | 455 | 11 | 140 | 11 | (D) | (D) | 9 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | 36 | (X) | 5 | 27 | 3 | (D) | (X) | 3 | (D) |
| | 1974 | 4 | 19 | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 2 115 | 408 291 | 2 026 | 354 198 | 1 472 | 361 394 | 907 | 260 255 |
| Average size of farm | (X) | 193 | (X) | 175 | (X) | 246 | (X) | 287 |
| Approximate land area | (X) | 540 800 | (X) | 540 800 | (X) | 540 800 | (X) | 540 800 |
| Proportion in farms ... percent | (X) | 75.5 | (X) | 65.5 | (X) | 66.8 | (X) | 48.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 122 450 | (X) | 90 513 | (X) | 147 971 | (X) | 142 623 | (X) |
| Average per acre ... dollars | (X) | 603 | (X) | 518 | (X) | 563 | (X) | 497 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 880 | 203 359 | 1 785 | 178 222 | 1 342 | 175 120 | 821 | 119 769 |
| Harvested cropland | 1 450 | 56 616 | 1 287 | 39 908 | 1 107 | 51 842 | 694 | 32 172 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 279 | 1 529 | 322 | (NA) | 149 | 866 | 89 | (NA) |
| 10 to 19 acres | 427 | 5 476 | 378 | (NA) | 293 | 3 832 | 147 | (NA) |
| 20 to 29 acres | 209 | 4 718 | 202 | (NA) | 167 | 3 806 | 123 | (NA) |
| 30 to 49 acres | 227 | 8 215 | 196 | (NA) | 201 | 7 294 | 155 | (NA) |
| 50 to 99 acres | 173 | 11 097 | 111 | (NA) | 162 | 10 463 | 102 | (NA) |
| 100 to 199 acres | 93 | 11 802 | 55 | (NA) | 93 | 11 802 | 55 | (NA) |
| 200 to 499 acres | 36 | 9 826 | 18 | (NA) | 36 | 9 826 | 18 | (NA) |
| 500 to 999 acres | 6 | 3 953 | 4 | (NA) | 6 | 3 953 | 4 | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 1 273 | 134 681 | 1 260 | 126 028 | 894 | 113 094 | 514 | 78 085 |
| Other cropland | 261 | 12 062 | 203 | 12 286 | 187 | 10 184 | 119 | 9 512 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 57 | 1 947 | (NA) | (NA) | 41 | (D) | 46 | 3 401 |
| Cropland on which all crops failed | 89 | 3 782 | (NA) | (NA) | 67 | 3 430 | 30 | 2 679 |
| Cropland in cultivated summer fallow | 16 | 425 | (NA) | (NA) | 15 | (D) | 8 | 520 |
| Cropland idle | 149 | 5 908 | (NA) | (NA) | 102 | 4 889 | 43 | 2 912 |
| Total woodland | 821 | 61 545 | 723 | 34 604 | 605 | 53 872 | 376 | 24 538 |
| Woodland pastured | 626 | 29 320 | (NA) | (NA) | 475 | 25 288 | 302 | 17 125 |
| Woodland not pastured | 244 | 32 225 | (NA) | (NA) | 167 | 28 584 | 108 | 7 413 |
| Other land | 1 309 | 143 387 | 1 264 | 141 372 | 919 | 132 402 | 627 | 115 948 |
| Pastureland and rangeland, other than cropland and woodland pastured | 610 | 129 580 | (NA) | (NA) | 441 | 120 676 | 408 | 106 948 |
| Land in house lots, ponds, roads, wasteland, etc | 1 050 | 13 807 | (NA) | (NA) | 735 | 11 726 | 485 | 9 000 |
| Pastureland, all types | 1 830 | 293 581 | (NA) | (NA) | 1 287 | 259 058 | (NA) | 202 158 |
| Irrigated land | 38 | 835 | 20 | 782 | 32 | 801 | 15 | 696 |
| Harvested cropland irrigated | 31 | 524 | (NA) | (NA) | 25 | 490 | 11 | 166 |
| Pastureland irrigated | 6 | (D) | (NA) | (NA) | 6 | (D) | (NA) | 530 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 18 | 350 | (X) | (X) | 16 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 2 115 | 25 230 | 2 026 | 13 018 | 1 472 | 24 382 | 907 | 11 836 |
| Average per farm ... dollars | (X) | 11 929 | (X) | 6 425 | (X) | 16 564 | (X) | 13 050 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 6 575 | 14 | (NA) | 30 | 6 575 | 14 | (NA) |
| $40,000 to $99,999 | 89 | 5 220 | 34 | (NA) | 89 | 5 220 | 34 | (NA) |
| $20,000 to $39,999 | 143 | 3 894 | 68 | (NA) | 143 | 3 894 | 68 | (NA) |
| $10,000 to $19,999 | 269 | 3 757 | 159 | (NA) | 269 | 3 757 | 159 | (NA) |
| $5,000 to $9,999 | 460 | 3 212 | 259 | (NA) | 460 | 3 212 | 259 | (NA) |
| $2,500 to $4,999 | 481 | 1 724 | 304 | (NA) | 481 | 1 724 | 304 | (NA) |
| Less than $2,500 (see text) | 643 | 848 | 1 188 | (NA) | (X) | (X) | 69 | (NA) |
| $2,000 to $2,499 | 130 | 286 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 152 | 262 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 176 | 211 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 185 | 89 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 639 | 6 617 | 626 | 3 650 | 541 | 6 515 | (NA) | 3 502 |
| Grains | 35 | 84 | (NA) | (NA) | 32 | 81 | 56 | 194 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 33 | 461 | (NA) | (NA) | 30 | 455 | 23 | 178 |
| Commodity Credit Corporation loans | 4 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 431 | 1 489 | (NA) | (NA) | 354 | 1 413 | 267 | 962 |
| Vegetables, sweet corn, and melons | 116 | 1 169 | (NA) | (NA) | 105 | 1 161 | 71 | 525 |
| Fruits, nuts, and berries | 14 | 14 | (NA) | (NA) | 9 | 9 | 3 | 9 |
| Nursery and greenhouse products | 38 | 1 538 | 19 | 443 | 35 | 1 535 | 16 | 440 |
| Other crops | 102 | 1 862 | (NA) | (NA) | 99 | 1 860 | 85 | 1 194 |
| Livestock, poultry, and their products | 1 894 | 18 613 | 1 834 | 9 360 | 1 355 | 17 867 | 846 | 8 327 |
| Poultry and poultry products | 38 | (D) | 31 | 71 | 20 | 89 | 8 | 69 |
| Dairy products | 38 | 2 609 | (NA) | (NA) | 36 | (D) | 24 | 1 715 |
| Cattle and calves | 1 854 | 15 531 | (NA) | (NA) | 1 335 | 14 815 | 838 | 5 946 |
| Hogs and pigs | 61 | 255 | (NA) | (NA) | 43 | 240 | 28 | 576 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 104 | 125 | (NA) | (NA) | 83 | 112 | 31 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 2 115 | 2 026 | 408 291 | 1 450 | 301 705 | 56 616 | 38 | 6 366 | 1 805 | 835 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 74 | 71 | 263 | 24 | 112 | 76 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 475 | 434 | 13 988 | 263 | 7 973 | 3 071 | 6 | 144 | 61 | 43 |
| 50 to 69 acres | 251 | 238 | 14 339 | 157 | 8 930 | 2 502 | 4 | 207 | 66 | 32 |
| 70 to 99 acres | 267 | 289 | 22 114 | 184 | 15 227 | 3 267 | 6 | 504 | 88 | 283 |
| 100 to 139 acres | 254 | 280 | 29 180 | 178 | 20 534 | 4 199 | 4 | 444 | 175 | 35 |
| 140 to 179 acres | 197 | 198 | 30 938 | 149 | 23 435 | 5 102 | 3 | 468 | 129 | 57 |
| 180 to 219 acres | 130 | 107 | 25 387 | 104 | 20 328 | 4 335 | 4 | 768 | 197 | 75 |
| 220 to 259 acres | 96 | 79 | 22 735 | 74 | 17 535 | 3 108 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 241 | 217 | 81 775 | 199 | 67 270 | 14 034 | 5 | 1 809 | 557 | 91 |
| 500 to 999 acres | 91 | 76 | 60 786 | 82 | 54 598 | 8 991 | 3 | 1 785 | 525 | 165 |
| 1,000 to 1,999 acres | 28 | 25 | 37 438 | 27 | 36 342 | 5 026 | – | – | – | – |
| 2,000 acres or more | 11 | 12 | 69 348 | 9 | 29 421 | 2 905 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 2 115 | 408 291 | 2 026 | 354 198 | 1 472 | 361 394 | 907 | 260 255 |
| Harvested cropland | 1 450 | 56 616 | 1 287 | 39 908 | 1 107 | 51 842 | 694 | 32 172 |
| Tenure of operator: | | | | | | | | |
| Full owners | 1 360 | 196 707 | 1 409 | 186 004 | 851 | 162 373 | 515 | 118 696 |
| Harvested cropland | 874 | 25 263 | (NA) | 21 261 | 608 | 21 668 | (NA) | 15 313 |
| Part owners | 611 | 180 701 | 488 | 137 601 | 516 | 171 238 | 317 | 115 519 |
| Harvested cropland | 481 | 26 248 | (NA) | 14 293 | 423 | 25 287 | (NA) | 12 829 |
| Tenants | 144 | 30 883 | 129 | 30 593 | 105 | 27 783 | 75 | 26 040 |
| Harvested cropland | 95 | 5 105 | (NA) | 4 354 | 76 | 4 887 | (NA) | 4 030 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 942 | 360 273 | (NA) | (NA) | 1 334 | 317 018 | 857 | 235 112 |
| Partnership | 163 | 40 142 | (NA) | (NA) | 128 | 36 500 | 44 | 22 925 |
| Corporation | 9 | (D) | (NA) | (NA) | 9 | (D) | 5 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 641 | 673 | 538 | 433 |
| Other | 1 474 | 1 347 | 934 | 468 |
| Operators by age group: | | | | |
| Under 25 years | 32 | 25 | 19 | 16 |
| 25 to 34 years | 159 | 162 | 115 | 60 |
| 35 to 44 years | 370 | 321 | 256 | 126 |
| 45 to 54 years | 536 | 507 | 344 | 238 |
| 55 to 64 years | 570 | 571 | 427 | 279 |
| 65 years and over | 448 | 434 | 311 | 182 |
| Average age | 53.2 | 53.5 | 53.3 | 53.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 1 161 | 1 018 | 815 | 450 |
| Not on farm operated | 697 | 617 | 493 | 263 |
| Not reported | 257 | 385 | 164 | 188 |
| Operators reporting days of work off farm: | | | | |
| None | 606 | 464 | 450 | 239 |
| 1 to 49 days | 102 | 74 | 75 | 21 |
| 50 to 99 days | 67 | 71 | 53 | 37 |
| 100 to 149 days | 87 | 105 | 65 | 62 |
| 150 to 199 days | 125 | 111 | 91 | 45 |
| 200 days or more | 1 059 | 933 | 687 | 339 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 797 | 5 198 | 905 | 2 894 | 654 | 4 495 | 416 | 2 431 |
| Feed for livestock and poultry | 1 767 | 3 532 | 1 756 | 3 400 | 1 264 | 3 213 | 783 | 2 830 |
| Commercially mixed formula feeds | 609 | 1 128 | 1 276 | 1 973 | 457 | 1 071 | 692 | 1 719 |
| Animal health costs | 1 363 | 227 | (NA) | (NA) | 1 054 | 197 | 549 | 143 |
| Seeds, bulbs, plants, and trees | 516 | 738 | 527 | 160 | 421 | 703 | 288 | 140 |
| Commercial fertilizer | 1 532 | 2 236 | 1 422 | 1 564 | 1 163 | 2 065 | 693 | 1 241 |
| Other agricultural chemicals including lime | 911 | 434 | 411 | 98 | 692 | 351 | 226 | 80 |
| Hired farm labor | 623 | 1 421 | 514 | 801 | 522 | 1 358 | 313 | 728 |
| Contract labor | 224 | 532 | 173 | 201 | 184 | 513 | 110 | 183 |
| Customwork, machine hire, and rental of machinery and equipment | 755 | 594 | 615 | 391 | 544 | 496 | 340 | 321 |
| Energy and petroleum products | 2 058 | 1 521 | (NA) | (NA) | 1 402 | 1 377 | (NA) | (NA) |
| Petroleum products | 2 053 | 1 300 | 1 906 | 736 | 1 397 | 1 180 | 860 | 540 |
| Gasoline | 1 822 | 828 | (NA) | (NA) | 1 278 | 745 | 811 | 359 |
| Diesel fuel | 769 | 268 | (NA) | (NA) | 628 | 258 | 347 | 93 |
| LP gas, butane, and propane | 316 | 72 | (NA) | (NA) | 231 | 63 | 178 | 26 |
| Fuel oil | 110 | 9 | (NA) | (NA) | 89 | 9 | 851 | 62 |
| Natural gas | 28 | 10 | (NA) | (NA) | 23 | 9 | | |
| Kerosene, motor oil, and grease | 2 053 | 112 | (NA) | (NA) | 1 397 | 96 | | |
| Electricity | 804 | 217 | (NA) | (NA) | 613 | 192 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 42 | 5 | (NA) | (NA) | 42 | 5 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 437 | 99 387 | 1 093 | 90 102 | 693 | 45 739 |
| Cropland fertilized, except pasture | 1 254 | 47 772 | 980 | 44 854 | (NA) | 20 274 |
| Pasture and rangeland fertilized | 751 | 51 615 | 547 | 45 248 | (NA) | 25 465 |
| Lime | 396 | 13 975 | 301 | 11 376 | 57 | 3 132 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 328 | 11 582 | 252 | 10 670 | (NA) | 1 575 |
| Nematodes in crops | 131 | 3 176 | 126 | 3 166 | 5 | 205 |
| Diseases in crops and orchards | 65 | 1 874 | 49 | 1 439 | 9 | 138 |
| Weeds, grass, or brush in crops and pasture | 430 | 29 178 | 304 | 24 776 | (NA) | 5 877 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 70 | 6 329 | 39 | 5 468 | 4 | 833 |
| Insect control on livestock and poultry | 502 | (X) | 392 | (X) | 64 | (X) |
| Sanitation and rodent and bird control | 217 | (X) | 153 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 2 082 | 1 860 | 1 420 | 806 |
| $1,000 | 26 419 | 16 399 | 22 451 | 9 682 |
| Average per farm — dollars | 12 689 | 8 817 | 15 811 | 12 012 |
| Farms by value group: | | | | |
| $1 to $4,999 | 600 | 717 | 356 | 212 |
| $5,000 to $9,999 | 709 | 608 | 336 | 234 |
| $10,000 to $19,999 | 428 | 372 | 398 | 224 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 115 | 108 | 105 | 89 |
| $30,000 to $49,999 | 148 | 38 | 143 | 32 |
| $50,000 to $69,999 | 36 | 10 | 36 | 8 |
| $70,000 to $99,999 | 30 | | 30 | |
| $100,000 to $199,999 | 15 | 7 | 15 | 7 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 951 | 1 145 | 445 | 467 | 577 | 678 | 1 060 | 1 289 | 562 |
| Motortrucks including pickups | 1 680 | 2 206 | 798 | 917 | 1 074 | 1 289 | 1 509 | 1 829 | 789 |
| Wheel tractors | 1 742 | 2 451 | 383 | 474 | 1 482 | 1 977 | 1 538 | 2 180 | 516 |
| Grain and bean combines, self-propelled only | 44 | 44 | 4 | 4 | 40 | 40 | 21 | 30 | 4 |
| Corn heads for combines | 6 | 6 | 1 | (D) | 5 | (D) | – | – | – |
| Other corn pickers and picker-shellers | 35 | 35 | – | – | 35 | 35 | 25 | 25 | 6 |
| Cottonpickers | 13 | 44 | 7 | 14 | 12 | 30 | (NA) | (NA) | (NA) |
| Mower conditioners | 471 | 579 | 130 | 148 | 357 | 431 | 332 | 376 | 135 |
| Pickup balers | 339 | 411 | 158 | 216 | 192 | 195 | 210 | 225 | 116 |
| Field forage harvesters, shear bar or flywheel type | 51 | 86 | 14 | 18 | 38 | 68 | 19 | 22 | 10 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 623 | 136 | (X) | 566 | (X) | 522 | 313 |
| Workers | 1 867 | (X) | 257 | (X) | 1 610 | 1 630 | 1 460 |
| Farms with— | | | | | | | |
| 1 worker | 271 | 88 | 88 | 253 | 253 | 222 | 122 |
| 2 workers | 118 | 24 | 48 | 111 | 222 | 95 | 41 |
| 3 or 4 workers | 124 | 14 | 43 | 108 | 366 | 105 | 55 |
| 5 to 9 workers | 89 | 8 | (D) | 73 | 468 | 84 | 47 |
| 10 workers or more | 21 | 2 | (D) | 21 | 301 | 16 | 48 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 861 | (X) | 1 861 | (X) | 1 308 | (X) | 831 | (X) |
| Any cattle, hogs, or sheep | 1 810 | (X) | 1 841 | (X) | 1 276 | (X) | 822 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 894 | 18 613 | 1 834 | 9 360 | 1 355 | 17 867 | 846 | 8 327 |
| Any cattle, hogs, or sheep $1,000 | 1 871 | (D) | 1 825 | (NA) | 1 343 | (D) | 841 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 791 | 98 297 | 1 831 | 104 847 | 1 265 | 89 666 | 818 | 79 215 |
| Cows and heifers that had calved | 1 677 | 54 592 | 1 554 | 58 264 | 1 191 | 49 762 | 734 | 44 663 |
| Beef cows | 1 640 | 52 253 | 1 518 | 56 164 | 1 168 | 47 476 | 712 | 42 697 |
| Milk cows | 71 | 2 339 | 101 | 2 100 | 50 | 2 286 | 44 | 1 966 |
| Heifers and heifer calves | 1 481 | 22 689 | (NA) | (NA) | 1 044 | 20 535 | 620 | 16 021 |
| Steers, steer calves, bulls and bull calves | 1 626 | 21 016 | (NA) | (NA) | 1 166 | 19 369 | 691 | 18 531 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 854 | 59 081 | 1 815 | 44 930 | 1 335 | 55 763 | 838 | 37 370 |
| $1,000 | (X) | 15 531 | (X) | (NA) | (X) | 14 815 | (X) | 5 946 |
| Calves | 1 625 | 32 612 | (NA) | (NA) | 1 171 | 30 178 | 698 | 21 672 |
| $1,000 | (X) | 6 940 | (X) | (NA) | (X) | 6 471 | (X) | 2 401 |
| Cattle | 1 332 | 26 469 | (NA) | (NA) | 1 035 | 25 585 | 641 | 15 698 |
| $1,000 | (X) | 8 591 | (X) | (NA) | (X) | 8 344 | (X) | 3 545 |
| Fattened cattle | 110 | 4 657 | (NA) | (NA) | 86 | 4 587 | 69 | 2 317 |
| $1,000 | (X) | 1 841 | (X) | (NA) | (X) | 1 822 | (X) | 562 |
| Dairy products $1,000 | 38 | 2 609 | (NA) | (NA) | 36 | (D) | 24 | 1 715 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 92 | 1 840 | 95 | 4 790 | 59 | 1 526 | 39 | 4 404 |
| Used or to be used for breeding | 43 | 232 | (NA) | (NA) | 29 | 189 | 20 | 763 |
| Other hogs and pigs | 81 | 1 608 | (NA) | (NA) | 48 | 1 337 | 37 | 3 641 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 47 | 324 | 42 | 1 132 | 32 | 281 | 21 | 1 081 |
| Dec. 1 of preceding year and May 31 | 40 | 172 | 31 | 559 | 27 | 148 | 20 | 538 |
| June 1 and Nov. 30 | 28 | 152 | 35 | 573 | 21 | 133 | 20 | 543 |
| Sheep and lambs | 6 | 146 | 8 | 224 | 3 | (D) | 4 | 214 |
| Ewes 1 year old or older | 5 | (D) | (NA) | (NA) | 2 | (D) | 4 | 136 |
| Goats | 15 | 86 | (NA) | (NA) | 8 | 49 | 1 | (D) |
| Horses and ponies | 463 | 1 489 | 394 | 1 109 | 338 | 1 136 | 170 | 583 |
| Sales: | | | | | | | | |
| Hogs and pigs | 61 | 3 301 | 53 | 8 486 | 43 | 2 980 | 28 | 8 204 |
| $1,000 | (X) | 255 | (X) | (NA) | (X) | 240 | (X) | 576 |
| Feeder pigs | 19 | 484 | 21 | 567 | 12 | 329 | 7 | 427 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 10 | (X) | 10 |
| Sheep and lambs | 3 | 68 | 2 | (D) | 2 | (D) | 1 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Goats | 6 | 59 | (NA) | (NA) | 3 | 37 | – | – |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | 1 | (X) | – |
| Horses and ponies | 87 | 208 | 46 | 106 | 70 | 178 | 27 | 75 |
| $1,000 | (X) | 98 | (X) | (NA) | (X) | 89 | (X) | 17 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 171 | (X) | 215 | (X) | 91 | (X) | 68 | (X) |
| Chickens 3 months old or older | 161 | 4 705 | 205 | 4 742 | 83 | 3 059 | 62 | 1 454 |
| Hens and pullets of laying age | 161 | 4 484 | 202 | 4 236 | 83 | 2 923 | 60 | (D) |
| Pullets 3 months old or older | 23 | 221 | (NA) | (NA) | 15 | 136 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 11 | (D) | (NA) | (NA) | 6 | (D) | – | – |
| Broilers and other meat-type chickens | 16 | 342 | 20 | 4 575 | 11 | 266 | 9 | 4 276 |
| Turkeys | 8 | 37 | (NA) | (NA) | 3 | 11 | 4 | 10 |
| Turkeys for slaughter | 6 | 24 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 7 | 13 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 33 | (X) | (NA) | (X) | 17 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 30 | (X) | 18 | (X) | 17 | (X) | 6 | (X) |
| Chickens 3 months old or older | 17 | 35 622 | 12 | 191 | 11 | 35 502 | 2 | (D) |
| Hens and pullets of laying age | 16 | (D) | 10 | 131 | 10 | (D) | 2 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 6 | 82 016 | 2 | (D) | 4 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 38 | (D) | 31 | 71 | 20 | 89 | 8 | 69 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 70 | 785 | (X) | 1 | (D) | 50 | 674 | (X) | 1 | (D) |
| | 1974 | 180 | 2 109 | (X) | (NA) | (NA) | 88 | 1 332 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 63 | 663 | 13 004 | 1 | (D) | 44 | 557 | 11 039 | 1 | (D) |
| | 1974 | 168 | 1 836 | 61 781 | (NA) | (NA) | 82 | 1 123 | 43 676 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 358 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 130 | 1 005 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 79 | (X) | – | – |
| Sorghums for all purposes | 1978 | 9 | 291 | (X) | – | – | 9 | 291 | (X) | – | – |
| | 1974 | 30 | 1 741 | (X) | (NA) | (NA) | 20 | 1 686 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 8 | (D) | 7 219 | – | – | 8 | (D) | 7 219 | – | – |
| | 1974 | 19 | 572 | 21 209 | (NA) | (NA) | 16 | (D) | 21 066 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 1 035 | 757 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 6 | 215 | 5 650 | – | – | 6 | 215 | 5 650 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 39 | 1 613 | 53 156 | – | – | 31 | 1 471 | 50 406 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 849 | 29 765 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 3 | 110 | (D) | – | – | 3 | 110 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 11 | 550 | 434 928 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | 9 | 109 | 144 709 | (NA) | (NA) | 4 | 84 | 126 759 | – | – |
| Cotton (bales) | 1978 | 34 | 5 509 | 1 716 | – | – | 31 | 5 394 | 1 695 | – | – |
| | 1974 | 23 | 2 597 | 940 | (NA) | (NA) | 23 | 2 597 | 940 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 19 | 15 | 1 279 | – | – | 14 | 13 | 1 040 | – | – |
| | 1974 | 40 | 18 | 1 045 | (NA) | (NA) | 18 | 11 | 805 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 85 | 3 179 | 438 309 | 3 | (D) | 83 | (D) | (D) | 3 | (D) |
| | 1974 | 86 | 1 683 | 284 076 | (NA) | (NA) | 73 | 1 674 | 283 098 | 4 | 11 |
| Hay crops (tons, dry) (see text) | 1978 | 1 270 | 42 200 | 78 587 | 13 | 254 | 978 | 38 044 | 73 416 | 11 | (D) |
| | 1974 | 1 095 | 28 708 | 61 450 | (NA) | (NA) | 594 | 21 974 | 49 918 | 5 | 43 |
| Alfalfa hay (tons, dry) | 1978 | 41 | 776 | 1 804 | 1 | (D) | 25 | 569 | 1 586 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 611 | 1 046 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 1 171 | 37 970 | 72 776 | 11 | 235 | 914 | 34 371 | 68 140 | 10 | (D) |
| Field seed crops | 1978 | 6 | 307 | (X) | – | – | 6 | 307 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 355 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 114 | 13 372 | – | – |
| All vegetables harvested for sale (see text) | 1978 | 116 | 2 430 | (X) | 7 | 170 | 105 | 2 400 | (X) | 6 | (D) |
| | 1974 | 99 | 896 | (X) | (NA) | (NA) | 72 | 849 | (X) | 2 | (D) |
| Sweet corn | 1978 | 7 | 13 | (X) | – | – | 4 | 4 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 30 | (X) | – | – |
| Tomatoes | 1978 | 60 | 333 | (X) | 3 | (D) | 57 | 329 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 46 | 249 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 19 | 122 | (X) | – | – | 13 | 111 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 122 | (X) | – | – |
| Land in orchards | 1978 | 55 | 266 | (X) | 4 | 11 | 25 | 74 | (X) | – | – |
| | 1974 | 27 | 71 | (X) | (NA) | (NA) | 3 | 9 | (X) | – | – |
| Apples (pounds) | 1978 | 9 | 8 | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 35 | 95 | 80 234 | (NA) | (NA) | 17 | 47 | 52 488 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 9 | 4 | 799 | (NA) | (NA) | 5 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Nursery and greenhouse products | 1978 | 38 | 175 | (X) | 5 | 31 | 35 | 175 | (X) | 5 | 31 |
| Other crops | 1978 | 5 | 201 | (X) | (NA) | (NA) | 4 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 965 | 484 755 | 868 | 535 858 | 665 | 458 558 | 489 | 494 480 |
| Average size of farm | (X) | 502 | (X) | 617 | (X) | 690 | (X) | 1 011 |
| Approximate land area | (X) | 570 880 | (X) | 570 880 | (X) | 570 880 | (X) | 570 880 |
| Proportion in farms ... percent | (X) | 84.9 | (X) | 93.9 | (X) | 80.3 | (X) | 86.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 324 459 | (X) | 174 108 | (X) | 438 187 | (X) | 273 818 | (X) |
| Average per acre ... dollars | (X) | 591 | (X) | 282 | (X) | 578 | (X) | 271 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 686 | 141 209 | 651 | 120 086 | 492 | 127 617 | 387 | 97 853 |
| Harvested cropland | 488 | 79 856 | 471 | 71 461 | 407 | 78 847 | 344 | 69 344 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 78 | 405 | 61 | (NA) | 38 | 214 | 18 | (NA) |
| 10 to 19 acres | 66 | 896 | 59 | (NA) | 41 | 576 | 20 | (NA) |
| 20 to 29 acres | 47 | 1 080 | 45 | (NA) | 38 | 875 | 19 | (NA) |
| 30 to 49 acres | 61 | 2 203 | 43 | (NA) | 57 | 2 064 | 33 | (NA) |
| 50 to 99 acres | 77 | 5 118 | 98 | (NA) | 74 | 4 964 | 89 | (NA) |
| 100 to 199 acres | 50 | 7 254 | 70 | (NA) | 50 | 7 254 | 70 | (NA) |
| 200 to 499 acres | 65 | 21 742 | 55 | (NA) | 65 | 21 742 | 55 | (NA) |
| 500 to 999 acres | 34 | 22 876 | 33 | (NA) | 34 | 22 876 | 33 | (NA) |
| 1,000 acres or more | 10 | 18 282 | 7 | (NA) | 10 | 18 282 | 7 | (NA) |
| Cropland used only for pasture | 359 | 54 192 | 343 | 41 776 | 229 | 43 116 | 154 | 22 602 |
| Other cropland | 129 | 7 161 | 53 | 6 849 | 94 | 5 654 | 36 | 5 907 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 35 | 1 962 | (NA) | (NA) | 29 | 1 551 | 6 | 1 439 |
| Cropland on which all crops failed | 3 | (D) | (NA) | (NA) | 1 | (D) | 15 | 1 604 |
| Cropland in cultivated summer fallow | 10 | (D) | (NA) | (NA) | 9 | (D) | 7 | 1 346 |
| Cropland idle | 86 | 3 997 | (NA) | (NA) | 60 | 3 115 | 11 | 1 518 |
| Total woodland | 89 | 14 555 | 98 | 14 142 | 62 | 12 731 | 58 | 10 903 |
| Woodland pastured | 84 | 14 252 | (NA) | (NA) | 58 | 12 606 | 54 | 9 651 |
| Woodland not pastured | 8 | 303 | (NA) | (NA) | 4 | 125 | 7 | 1 252 |
| Other land | 642 | 328 991 | 521 | 401 630 | 457 | 318 210 | 323 | 385 724 |
| Pastureland and rangeland, other than cropland and woodland pastured | 484 | 324 883 | (NA) | (NA) | 353 | 314 823 | 261 | 379 846 |
| Land in house lots, ponds, roads, wasteland, etc | 336 | 4 108 | (NA) | (NA) | 219 | 3 387 | 178 | 5 878 |
| Pastureland, all types | 819 | 393 327 | (NA) | (NA) | 554 | 370 545 | (NA) | 412 099 |
| Irrigated land | 37 | 8 189 | 22 | 5 956 | 31 | 8 173 | 20 | (D) |
| Harvested cropland irrigated | 34 | 8 073 | (NA) | (NA) | 28 | 8 057 | 20 | (D) |
| Pastureland irrigated | 4 | 116 | (NA) | (NA) | 4 | 116 | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 72 | 2 218 | (X) | (X) | 65 | 2 170 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 965 | 21 111 | 868 | 13 804 | 665 | 20 702 | 489 | 13 397 |
| Average per farm ... dollars | (X) | 21 877 | (X) | 15 903 | (X) | 31 131 | (X) | 27 397 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 44 | 10 388 | 26 | (NA) | 44 | 10 388 | 26 | (NA) |
| $40,000 to $99,999 | 71 | 4 519 | 45 | (NA) | 71 | 4 519 | 45 | (NA) |
| $20,000 to $39,999 | 93 | 2 493 | 66 | (NA) | 93 | 2 493 | 66 | (NA) |
| $10,000 to $19,999 | 109 | 1 505 | 95 | (NA) | 109 | 1 505 | 95 | (NA) |
| $5,000 to $9,999 | 153 | 1 085 | 110 | (NA) | 153 | 1 085 | 110 | (NA) |
| $2,500 to $4,999 | 195 | 712 | 125 | (NA) | 195 | 712 | 125 | (NA) |
| Less than $2,500 (see text) | 300 | 409 | 401 | (NA) | (X) | (X) | 22 | (NA) |
| $2,000 to $2,499 | 67 | 148 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 72 | 125 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 70 | 86 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 91 | 50 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 332 | 10 789 | 353 | 8 597 | 296 | 10 754 | (NA) | 8 532 |
| Grains | 259 | 10 389 | (NA) | (NA) | 241 | 10 366 | 241 | 8 271 |
| Commodity Credit Corporation loans | 41 | 578 | (NA) | (NA) | 38 | 576 | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 29 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 78 | 186 | (NA) | (NA) | 58 | 176 | 68 | 173 |
| Vegetables, sweet corn, and melons | 6 | 9 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 8 | 19 | (NA) | (NA) | 8 | 19 | 6 | 13 |
| Nursery and greenhouse products | 5 | (D) | 5 | 44 | 4 | (D) | 5 | 44 |
| Other crops | 5 | 3 | (NA) | (NA) | 5 | 3 | 1 | (D) |
| Livestock, poultry, and their products | 843 | 10 322 | 733 | 5 207 | 570 | 9 948 | 392 | 4 864 |
| Poultry and poultry products | 50 | (D) | 66 | 529 | 30 | (D) | 40 | 526 |
| Dairy products | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Cattle and calves | 821 | 9 311 | (NA) | (NA) | 560 | 8 962 | 384 | 4 015 |
| Hogs and pigs | 44 | 202 | (NA) | (NA) | 32 | 195 | 27 | 220 |
| Sheep, lambs, and wool | 27 | 13 | (NA) | (NA) | 19 | 9 | 22 | 10 |
| Other livestock and livestock products (see text) | 51 | 95 | (NA) | (NA) | 36 | 86 | 15 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 965 | 868 | 484 755 | 488 | 315 744 | 79 856 | 37 | 27 601 | 9 412 | 8 189 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 47 | 39 | 188 | 17 | 89 | 61 | 3 | 11 | (D) | 10 |
| 10 to 49 acres | 145 | 110 | 4 233 | 51 | 1 597 | 920 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 71 | 45 | 4 108 | 22 | 1 280 | 517 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 81 | 97 | 6 738 | 31 | 2 509 | 1 264 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 110 | 98 | 12 783 | 51 | 5 966 | 1 981 | 3 | 346 | 137 | 32 |
| 140 to 179 acres | 73 | 74 | 11 648 | 37 | 5 801 | 2 288 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 64 | 74 | 12 580 | 37 | 7 282 | 3 341 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 32 | 32 | 7 503 | 15 | 3 534 | 1 452 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 143 | 134 | 51 300 | 90 | 32 799 | 13 348 | 7 | 2 736 | 1 810 | 1 150 |
| 500 to 999 acres | 109 | 93 | 75 649 | 75 | 51 599 | 23 372 | 4 | 2 819 | 2 818 | 2 818 |
| 1,000 to 1,999 acres | 52 | 39 | 72 586 | 36 | 50 114 | 12 437 | 7 | 9 384 | 2 698 | 2 354 |
| 2,000 acres or more | 38 | 33 | 225 439 | 26 | 153 174 | 18 875 | 4 | 11 357 | 1 579 | 1 514 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 965 | 484 755 | 868 | 535 858 | 665 | 458 558 | 489 | 494 480 |
| Harvested cropland | 488 | 79 856 | 471 | 71 461 | 407 | 78 847 | 344 | 69 344 |
| Tenure of operator: | | | | | | | | |
| Full owners | 528 | 193 360 | 459 | 160 589 | 304 | 178 908 | 193 | 134 113 |
| Harvested cropland | 219 | 16 800 | (NA) | 13 213 | 159 | 16 088 | (NA) | 11 768 |
| Part owners | 275 | 212 467 | 258 | 297 881 | 223 | 205 516 | 190 | 288 122 |
| Harvested cropland | 176 | 40 065 | (NA) | 39 132 | 160 | 39 894 | (NA) | 38 755 |
| Tenants | 162 | 78 928 | 151 | 77 388 | 138 | 74 134 | 106 | 72 245 |
| Harvested cropland | 93 | 22 991 | (NA) | 19 116 | 88 | 22 865 | (NA) | 18 821 |
| Type of organization: | | | | | | | | |
| Individual or family | 858 | 326 006 | (NA) | (NA) | 580 | 302 518 | 439 | 389 423 |
| Partnership | 88 | 132 755 | (NA) | (NA) | 69 | 130 308 | 46 | 103 574 |
| Corporation | 13 | (D) | (NA) | (NA) | 13 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 6 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 350 | 391 | 301 | 295 |
| Other | 615 | 473 | 364 | 190 |
| Operators by age group: | | | | |
| Under 25 years | 24 | 17 | 18 | 8 |
| 25 to 34 years | 99 | 53 | 75 | 29 |
| 35 to 44 years | 183 | 161 | 102 | 72 |
| 45 to 54 years | 217 | 202 | 149 | 122 |
| 55 to 64 years | 245 | 245 | 173 | 146 |
| 65 years and over | 197 | 186 | 148 | 108 |
| Average age | 52.0 | 53.8 | 52.4 | 54.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 511 | 388 | 353 | 229 |
| Not on farm operated | 323 | 265 | 227 | 142 |
| Not reported | 131 | 211 | 85 | 114 |
| Operators reporting days of work off farm: | | | | |
| None | 312 | 253 | 256 | 176 |
| 1 to 49 days | 48 | 29 | 38 | 19 |
| 50 to 99 days | 24 | 28 | 20 | 18 |
| 100 to 149 days | 38 | 23 | 25 | 14 |
| 150 to 199 days | 50 | 38 | 36 | 15 |
| 200 days or more | 448 | 321 | 257 | 125 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 308 | 2 233 | 298 | 642 | 195 | 2 135 | 175 | 552 |
| Feed for livestock and poultry | 815 | 2 897 | 699 | 1 625 | 556 | 2 752 | 377 | 1 423 |
| Commercially mixed formula feeds | 236 | 1 199 | 536 | 1 301 | 150 | 1 169 | 339 | 1 197 |
| Animal health costs | 579 | 187 | (NA) | (NA) | 404 | 174 | 282 | 85 |
| Seeds, bulbs, plants, and trees | 359 | 633 | 381 | 343 | 310 | 629 | 293 | 336 |
| Commercial fertilizer | 494 | 1 931 | 457 | 1 536 | 381 | 1 907 | 317 | 1 495 |
| Other agricultural chemicals including lime | 397 | 860 | 222 | 300 | 330 | 857 | 162 | 296 |
| Hired farm labor | 307 | 1 346 | 293 | 735 | 250 | 1 332 | 218 | 712 |
| Contract labor | 88 | 101 | 55 | 120 | 79 | 99 | 48 | 117 |
| Customwork, machine hire, and rental of machinery and equipment | 290 | 550 | 298 | 496 | 264 | 544 | 210 | 477 |
| Energy and petroleum products | 965 | 1 490 | (NA) | (NA) | 668 | 1 414 | (NA) | (NA) |
| Petroleum products | 959 | 1 279 | 781 | 659 | 668 | 1 222 | 469 | 609 |
| Gasoline | 898 | 598 | (NA) | (NA) | 629 | 559 | 445 | 316 |
| Diesel fuel | 349 | 383 | (NA) | (NA) | 311 | 376 | 149 | 174 |
| LP gas, butane, and propane | 155 | 56 | (NA) | (NA) | 146 | 55 | 115 | 46 |
| Fuel oil | 140 | 10 | (NA) | (NA) | 70 | 8 | | |
| Natural gas | 20 | 138 | (NA) | (NA) | 20 | 138 | 469 | 72 |
| Kerosene, motor oil, and grease | 959 | 93 | (NA) | (NA) | 668 | 87 | | |
| Electricity | 581 | 211 | (NA) | (NA) | 434 | 191 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 454 | 80 639 | 353 | 79 594 | 317 | 64 311 |
| Cropland fertilized, except pasture | 397 | 65 986 | 312 | 65 269 | (NA) | 60 013 |
| Pasture and rangeland fertilized | 153 | 14 653 | 116 | 14 325 | (NA) | 4 298 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 159 | 46 905 | 146 | 46 803 | (NA) | 15 072 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 36 | 5 782 | 31 | 5 730 | 3 | 751 |
| Weeds, grass, or brush in crops and pasture | 271 | 63 392 | 242 | 62 874 | (NA) | 26 130 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 119 | 6 | 119 | – | – |
| Insect control on livestock and poultry | 262 | (X) | 206 | (X) | 43 | (X) |
| Sanitation and rodent and bird control | 91 | (X) | 62 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 959 | 763 | 668 | 432 |
| $1,000 | 20 203 | 9 836 | 18 243 | 7 736 |
| Average per farm — dollars | 21 067 | 12 891 | 27 309 | 17 907 |
| Farms by value group: | | | | |
| $1 to $4,999 | 149 | 265 | 98 | 122 |
| $5,000 to $9,999 | 352 | 233 | 145 | 94 |
| $10,000 to $19,999 | 212 | 142 | 191 | 98 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 72 | 36 | 60 | 34 |
| $30,000 to $49,999 | 55 | 58 | 55 | 55 |
| $50,000 to $69,999 | 67 | 14 | 67 | 14 |
| $70,000 to $99,999 | 19 | 15 | 19 | 15 |
| $100,000 to $199,999 | 22 | | 22 | |
| $200,000 or more | 11 | | 11 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 536 | 680 | 331 | 407 | 222 | 273 | 502 | 630 | 270 |
| Motortrucks including pickups | 787 | 1 138 | 455 | 562 | 393 | 576 | 601 | 826 | 328 |
| Wheel tractors | 754 | 1 346 | 197 | 263 | 642 | 1 083 | 596 | 1 097 | 213 |
| Grain and bean combines, self-propelled only | 102 | 144 | 32 | 39 | 78 | 105 | 86 | 111 | 29 |
| Corn heads for combines | 31 | 35 | 11 | 13 | 21 | 22 | 7 | 7 | 2 |
| Other cornpickers and picker-shellers | 69 | 69 | 1 | (D) | 68 | (D) | 66 | 66 | – |
| Cottonpickers | 5 | 5 | – | – | 5 | 5 | (NA) | (NA) | (NA) |
| Mower conditioners | 103 | 119 | 31 | 31 | 74 | 88 | 75 | 81 | 14 |
| Pickup balers | 55 | 57 | 25 | 26 | 30 | 31 | 59 | 68 | 25 |
| Field forage harvesters, shear bar or flywheel type | 19 | 25 | 1 | (D) | 18 | (D) | 12 | 15 | 7 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 307 | 96 | (X) | 269 | (X) | 250 | 218 |
| Workers | 1 044 | (X) | 222 | (X) | 822 | 869 | 921 |
| Farms with— | | | | | | | |
| 1 worker | 142 | 50 | 50 | 125 | 125 | 101 | 82 |
| 2 workers | 43 | 17 | 34 | 44 | 88 | 36 | 38 |
| 3 or 4 workers | 64 | 23 | 77 | 63 | 218 | 59 | 38 |
| 5 to 9 workers | 32 | 5 | (D) | 22 | 158 | 32 | 41 |
| 10 workers or more | 26 | 1 | (D) | 15 | 233 | 22 | 19 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 843 | (X) | 750 | (X) | 562 | (X) | 405 | (X) |
| Any cattle, hogs, or sheep | 820 | (X) | 737 | (X) | 548 | (X) | 396 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 843 | 10 322 | 733 | 5 207 | 570 | 9 948 | 392 | 4 864 |
| Any cattle, hogs, or sheep ... $1,000 | 826 | 9 526 | 725 | (NA) | 562 | 9 167 | 389 | 4 245 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 809 | 63 102 | 719 | 60 476 | 543 | 58 508 | 391 | 51 689 |
| Cows and heifers that had calved | 792 | 40 554 | 642 | 41 241 | 538 | 37 651 | 374 | 36 225 |
| Beef cows | 784 | 40 345 | 631 | 40 917 | 535 | 37 480 | 368 | 35 938 |
| Milk cows | 58 | 209 | 79 | 324 | 36 | 171 | 59 | 287 |
| Heifers and heifer calves | 654 | 10 918 | (NA) | (NA) | 454 | 9 867 | 309 | 8 568 |
| Steers, steer calves, bulls and bull calves | 737 | 11 630 | (NA) | (NA) | 504 | 10 990 | 335 | 6 896 |
| Sales: | | | | | | | | |
| Cattle and calves | 821 | 34 957 | 711 | 28 872 | 560 | 33 063 | 384 | 26 155 |
| $1,000 | (X) | 9 311 | (X) | (NA) | (X) | 8 962 | (X) | 4 015 |
| Calves | 761 | 22 400 | (NA) | (NA) | 523 | 20 876 | 346 | 18 847 |
| $1,000 | (X) | 4 817 | (X) | (NA) | (X) | 4 564 | (X) | 2 258 |
| Cattle | 536 | 12 557 | (NA) | (NA) | 391 | 12 187 | 259 | 7 308 |
| $1,000 | (X) | 4 494 | (X) | (NA) | (X) | 4 398 | (X) | 1 757 |
| Fattened cattle | 58 | 2 224 | (NA) | (NA) | 44 | 2 186 | 18 | 128 |
| $1,000 | (X) | 923 | (X) | (NA) | (X) | 915 | (X) | 63 |
| Dairy products ... $1,000 | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 70 | 2 016 | 80 | 2 915 | 42 | 1 832 | 51 | 2 719 |
| Used or to be used for breeding | 36 | 376 | (NA) | (NA) | 26 | 335 | 22 | 458 |
| Other hogs and pigs | 65 | 1 640 | (NA) | (NA) | 39 | 1 497 | 50 | 2 261 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 36 | 510 | 38 | 519 | 26 | 478 | 24 | 481 |
| Dec. 1 of preceding year and May 31 | 30 | 281 | 33 | 261 | 23 | 269 | 21 | 237 |
| June 1 and Nov. 30 | 29 | 229 | 25 | 258 | 21 | 209 | 18 | 244 |
| Sheep and lambs | 37 | 572 | 40 | 844 | 23 | 435 | 25 | 610 |
| Ewes 1 year old or older | 30 | 391 | (NA) | (NA) | 20 | 303 | 25 | 400 |
| Goats | 8 | 178 | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 208 | 752 | 138 | 515 | 148 | 587 | 79 | 385 |
| Sales: | | | | | | | | |
| Hogs and pigs | 44 | 3 107 | 41 | 4 434 | 32 | 3 006 | 27 | 4 266 |
| $1,000 | (X) | 202 | (X) | (NA) | (X) | 195 | (X) | 220 |
| Feeder pigs | 14 | 1 900 | 10 | 1 337 | 9 | 1 854 | 5 | 1 283 |
| $1,000 | (X) | 61 | (X) | (NA) | (X) | 60 | (X) | 36 |
| Sheep and lambs | 25 | 348 | 33 | 424 | 17 | 222 | 20 | 296 |
| Sheep and lambs shorn | 22 | 464 | (NA) | (NA) | 16 | 344 | 19 | 463 |
| Pounds of wool | (X) | 2 595 | (X) | (NA) | (X) | 1 942 | (X) | 2 389 |
| Sheep, lambs, and wool ... $1,000 | 27 | 13 | (NA) | (NA) | 19 | 9 | 22 | 10 |
| Goats | 5 | 17 | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (Z) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 46 | 118 | 20 | 40 | 33 | 99 | 15 | 29 |
| $1,000 | (X) | 94 | (X) | (NA) | (X) | 86 | (X) | 12 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 135 | (X) | 156 | (X) | 85 | (X) | 94 | (X) |
| Chickens 3 months old or older | 123 | 4 575 | 152 | 7 751 | 77 | 3 344 | 91 | 5 868 |
| Hens and pullets of laying age | 122 | 4 391 | 151 | 7 415 | 77 | 3 249 | 91 | 5 611 |
| Pullets 3 months old or older | 12 | 184 | (NA) | (NA) | 6 | 95 | 5 | 149 |
| Pullet chicks and pullets under 3 months old | 6 | 69 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 26 | 622 | 11 | 422 | 13 | 227 | 4 | 205 |
| Turkeys | 13 | 12 238 | (NA) | (NA) | 9 | 12 163 | 11 | 18 898 |
| Turkeys for slaughter | 8 | (D) | (NA) | (NA) | 6 | (D) | 5 | 89 |
| Turkey hens kept for breeding | 7 | (D) | (NA) | (NA) | 4 | (D) | 7 | 18 809 |
| Other poultry | 19 | (X) | (NA) | (X) | 9 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 28 | (X) | 20 | (X) | 18 | (X) | 11 | (X) |
| Chickens 3 months old or older | 12 | 891 | 14 | 1 132 | 10 | (D) | 8 | 991 |
| Hens and pullets of laying age | 12 | 891 | 14 | 1 129 | 10 | (D) | 8 | 991 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | (D) | 3 | 39 | – | – | – | – |
| Turkeys | 6 | (D) | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 6 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 50 | (D) | 66 | 529 | 30 | (D) | 40 | 526 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 200 | 19 903 | (X) | 2 | (D) | 179 | 19 660 | (X) | 2 | (D) |
| | 1974 | 206 | 2 943 | (X) | (NA) | (NA) | 156 | 2 559 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 196 | 19 318 | 1 278 557 | 2 | (D) | 176 | 19 080 | 1 267 565 | 2 | (D) |
| | 1974 | 201 | 2 765 | 102 939 | (NA) | (NA) | 153 | 2 386 | 92 221 | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | (D) | (D) | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 173 | (X) | – | – |
| Sorghums for all purposes | 1978 | 205 | 43 852 | (X) | 2 | (D) | 194 | 43 718 | (X) | 2 | (D) |
| | 1974 | 273 | 54 606 | (X) | (NA) | (NA) | 240 | 54 064 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 196 | 43 379 | 2 983 602 | 2 | (D) | 187 | 43 265 | 2 977 263 | 2 | (D) |
| | 1974 | 256 | 54 169 | 2 529 119 | (NA) | (NA) | 231 | 53 712 | 2 516 532 | – | – |
| For silage or green chop (tons, green) | 1978 | 9 | (D) | 1 557 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 144 | 1 728 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 169 | 389 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 39 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 219 | 3 355 | (NA) | (NA) | 3 | 219 | 3 355 | – | – |
| Oats for grain (bushels) | 1978 | 7 | (D) | 3 156 | – | – | 7 | (D) | 3 156 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 20 | 7 969 | (X) | 18 | 7 769 | 20 | 7 969 | (X) | 18 | 7 769 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 5 973 | (X) | 13 | 5 703 |
| Soybeans for beans (bushels) | 1978 | 3 | 530 | (D) | – | – | 3 | 530 | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 467 | 225 | (NA) | (NA) | 4 | 467 | 225 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 8 | 8 | 580 | 1 | (D) | 6 | (D) | (D) | – | – |
| | 1974 | 10 | 4 | 188 | (NA) | (NA) | 7 | 2 | 137 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 268 | 7 622 | 15 293 | 8 | 123 | 214 | 7 021 | 14 445 | 4 | 113 |
| | 1974 | 247 | 6 677 | 12 158 | (NA) | (NA) | 156 | 5 493 | 10 039 | 5 | 201 |
| Alfalfa hay (tons, dry) | 1978 | 12 | 260 | 516 | 1 | (D) | 9 | 214 | 438 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 293 | 470 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 199 | 5 877 | 12 828 | 7 | 83 | 163 | 5 519 | 12 212 | 3 | 73 |
| Field seed crops | 1978 | 4 | 55 | (X) | – | – | 4 | 55 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 455 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 6 | 15 | (X) | 2 | (D) | 5 | (D) | (X) | 2 | (D) |
| | 1974 | 12 | 11 | (X) | (NA) | (NA) | 3 | 5 | (X) | 1 | (D) |
| Sweet corn | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 26 | 172 | (X) | 6 | 14 | 16 | 141 | (X) | 3 | (D) |
| | 1974 | 14 | 257 | (X) | (NA) | (NA) | 9 | 238 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 10 | 10 | (D) | (NA) | (NA) | 7 | 9 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 5 | (X) | 1 | (D) | 4 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 532 | 257 040 | 528 | 274 908 | 314 | 214 685 | 224 | 224 260 |
| Average size of farm | (X) | 483 | (X) | 521 | (X) | 684 | (X) | 1 001 |
| Approximate land area | (X) | 505 600 | (X) | 505 600 | (X) | 505 600 | (X) | 505 600 |
| Proportion in farms ... percent | (X) | 50.8 | (X) | 54.4 | (X) | 42.5 | (X) | 44.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 388 326 | (X) | 282 417 | (X) | 487 609 | (X) | 469 576 | (X) |
| Average per acre ... dollars | (X) | 735 | (X) | 542 | (X) | 681 | (X) | 469 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 442 | 61 123 | 433 | 71 964 | 281 | 45 019 | 184 | 49 595 |
| Harvested cropland | 313 | 13 850 | 293 | 14 118 | 221 | 8 134 | 154 | 8 639 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 82 | 384 | 92 | (NA) | 46 | 201 | 18 | (NA) |
| 10 to 19 acres | 103 | 1 306 | 78 | (NA) | 68 | 886 | 38 | (NA) |
| 20 to 29 acres | 37 | 816 | 43 | (NA) | 28 | 619 | 29 | (NA) |
| 30 to 49 acres | 37 | 1 238 | 34 | (NA) | 34 | 1 143 | 27 | (NA) |
| 50 to 99 acres | 34 | 2 033 | 26 | (NA) | 28 | 1 653 | 24 | (NA) |
| 100 to 199 acres | 11 | 1 408 | 10 | (NA) | 10 | (D) | 9 | (NA) |
| 200 to 499 acres | 7 | (D) | 7 | (NA) | 6 | (D) | 7 | (NA) |
| 500 to 999 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 1,000 acres or more | 1 | (D) | 2 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 297 | 46 297 | 308 | 57 316 | 177 | 36 223 | 110 | 40 516 |
| Other cropland | 29 | 976 | 10 | 530 | 20 | 662 | 5 | 440 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 9 | 410 | (NA) | (NA) | 5 | 240 | 5 | 440 |
| Cropland on which all crops failed | 5 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland idle | 16 | 408 | (NA) | (NA) | 11 | 264 | – | – |
| Total woodland | 247 | 75 027 | 226 | 78 678 | 161 | 64 673 | 107 | 68 380 |
| Woodland pastured | 222 | 67 464 | (NA) | (NA) | 145 | 59 563 | 99 | 40 294 |
| Woodland not pastured | 48 | 7 563 | (NA) | (NA) | 33 | 5 110 | 23 | 28 086 |
| Other land | 353 | 120 890 | 342 | 124 266 | 222 | 104 993 | 159 | 106 285 |
| Pastureland and rangeland, other than cropland and woodland pastured | 202 | 117 433 | (NA) | (NA) | 133 | 103 478 | 109 | 100 005 |
| Land in house lots, ponds, roads, wasteland, etc | 260 | 3 457 | (NA) | (NA) | 160 | 1 515 | 107 | 6 280 |
| Pastureland, all types | 494 | 231 194 | (NA) | (NA) | 295 | 199 264 | (NA) | 180 815 |
| Irrigated land | 10 | (D) | 6 | 354 | 4 | 8 | 1 | (D) |
| Harvested cropland irrigated | 8 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Pastureland irrigated | 3 | 10 | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 2 | (D) | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 532 | 9 658 | 528 | 9 413 | 314 | 6 984 | 224 | 7 465 |
| Average per farm ... dollars | (X) | 18 154 | (X) | 17 828 | (X) | 22 241 | (X) | 33 326 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 9 | 3 434 | 7 | (NA) | 9 | 3 434 | 7 | (NA) |
| $40,000 to $99,999 | 18 | 1 046 | 8 | (NA) | 18 | 1 046 | 8 | (NA) |
| $20,000 to $39,999 | 28 | 766 | 26 | (NA) | 28 | 766 | 26 | (NA) |
| $10,000 to $19,999 | 43 | 605 | 34 | (NA) | 43 | 605 | 34 | (NA) |
| $5,000 to $9,999 | 97 | 696 | 63 | (NA) | 97 | 696 | 63 | (NA) |
| $2,500 to $4,999 | 119 | 437 | 66 | (NA) | 119 | 437 | 66 | (NA) |
| Less than $2,500 (see text) | 214 | 284 | 320 | (NA) | (X) | (X) | 20 | (NA) |
| $2,000 to $2,499 | 50 | 112 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 37 | 65 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 60 | 73 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 67 | 35 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 4 | 2 390 | 4 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 87 | 1 081 | 125 | 1 126 | 62 | 322 | (NA) | 503 |
| Grains | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 71 | 314 | (NA) | (NA) | 49 | 160 | 60 | 407 |
| Vegetables, sweet corn, and melons | 7 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 10 | 143 | 7 | 93 | 9 | (D) | 5 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Livestock, poultry, and their products | 497 | 8 577 | 494 | 7 449 | 302 | 6 661 | 215 | 6 127 |
| Poultry and poultry products | 12 | (D) | 18 | 107 | 5 | (D) | 7 | 1 |
| Dairy products | 11 | (D) | (NA) | (NA) | 7 | 25 | 4 | 290 |
| Cattle and calves | 489 | 6 950 | (NA) | (NA) | 299 | 6 529 | 214 | 5 815 |
| Hogs and pigs | 15 | (D) | (NA) | (NA) | 7 | 14 | 4 | 13 |
| Sheep, lambs, and wool | 3 | (Z) | (NA) | (NA) | 2 | (D) | – | – |
| Other livestock and livestock products (see text) | 38 | 100 | (NA) | (NA) | 25 | 92 | 8 | 8 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 532 | 528 | 257 040 | 313 | 216 641 | 13 850 | 10 | 12 838 | 3 964 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 18 | 51 | 6 | 21 | 10 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 87 | 86 | 2 595 | 31 | 877 | 311 | 4 | 71 | 10 | 5 |
| 50 to 69 acres | 52 | 57 | 2 997 | 32 | 1 831 | 481 | – | – | – | – |
| 70 to 99 acres | 54 | 51 | 4 569 | 32 | 2 696 | 296 | – | – | – | – |
| 100 to 139 acres | 67 | 58 | 7 724 | 31 | 3 626 | 401 | – | – | – | – |
| 140 to 179 acres | 42 | 38 | 6 685 | 23 | 3 677 | 439 | 1 | (D) | – | (D) |
| 180 to 219 acres | 27 | 25 | 5 322 | 18 | 3 527 | 305 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 26 | 23 | 6 178 | 19 | 4 581 | 412 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 77 | 72 | 27 778 | 57 | 20 609 | 1 612 | – | – | – | – |
| 500 to 999 acres | 34 | 50 | 23 626 | 22 | 15 412 | 1 045 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 31 | 23 | 41 525 | 26 | 33 890 | 1 980 | – | – | – | – |
| 2,000 acres or more | 17 | 27 | 127 990 | 16 | 125 894 | 6 558 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 532 | 257 040 | 528 | 274 908 | 314 | 214 685 | 224 | 224 260 |
| Harvested cropland | 313 | 13 850 | 293 | 14 118 | 221 | 8 134 | 154 | 8 639 |
| Tenure of operator: | | | | | | | | |
| Full owners | 346 | 91 158 | 381 | 118 948 | 178 | 58 050 | 136 | 79 368 |
| Harvested cropland | 196 | 8 802 | (NA) | 9 746 | 119 | 3 264 | (NA) | 4 522 |
| Part owners | 141 | 154 277 | 111 | 141 819 | 108 | 146 951 | 68 | 133 395 |
| Harvested cropland | 98 | 4 837 | (NA) | 3 895 | 87 | 4 709 | (NA) | 3 746 |
| Tenants | 45 | 11 605 | 36 | 14 141 | 28 | 9 684 | 20 | 11 497 |
| Harvested cropland | 19 | 211 | (NA) | 477 | 15 | 161 | (NA) | 371 |
| Type of organization: | | | | | | | | |
| Individual or family | 482 | 142 277 | (NA) | (NA) | 284 | 118 404 | 204 | 163 673 |
| Partnership | 36 | 97 128 | (NA) | (NA) | 24 | 95 090 | 16 | 55 470 |
| Corporation | 6 | 1 191 | (NA) | (NA) | 6 | 1 191 | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 8 | 16 444 | (NA) | (NA) | – | – | 3 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 139 | 171 | 88 | 98 |
| Other | 393 | 349 | 226 | 122 |
| Operators by age group: | | | | |
| Under 25 years | 5 | 15 | 3 | 9 |
| 25 to 34 years | 33 | 28 | 15 | 15 |
| 35 to 44 years | 96 | 77 | 60 | 21 |
| 45 to 54 years | 123 | 101 | 74 | 51 |
| 55 to 64 years | 130 | 143 | 76 | 56 |
| 65 years and over | 145 | 156 | 86 | 68 |
| Average age | 55.0 | 55.7 | 55.2 | 55.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 251 | 209 | 153 | 85 |
| Not on farm operated | 222 | 211 | 135 | 94 |
| Not reported | 59 | 100 | 26 | 41 |
| Operators reporting days of work off farm: | | | | |
| None | 144 | 141 | 89 | 66 |
| 1 to 49 days | 32 | 34 | 15 | 16 |
| 50 to 99 days | 17 | 18 | 14 | 4 |
| 100 to 149 days | 21 | 12 | 13 | 6 |
| 150 to 199 days | 34 | 22 | 22 | 4 |
| 200 days or more | 273 | 237 | 157 | 90 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 129 | 1 933 | 180 | 2 834 | 99 | 1 730 | 81 | 2 706 |
| Feed for livestock and poultry | 456 | 2 321 | 486 | 2 914 | 292 | 1 501 | 207 | 2 434 |
| Commercially mixed formula feeds | 131 | 993 | 344 | 1 236 | 104 | 657 | 177 | 977 |
| Animal health costs | 330 | 81 | (NA) | (NA) | 243 | 55 | 120 | 73 |
| Seeds, bulbs, plants, and trees | 158 | 88 | 99 | 42 | 112 | 63 | 48 | 24 |
| Commercial fertilizer | 360 | 621 | 354 | 645 | 256 | 493 | 158 | 507 |
| Other agricultural chemicals including lime | 186 | 134 | 128 | 81 | 135 | 75 | 69 | 44 |
| Hired farm labor | 157 | 702 | 188 | 804 | 126 | 493 | 100 | 615 |
| Contract labor | 90 | 145 | 69 | 50 | 78 | 142 | 45 | 45 |
| Customwork, machine hire, and rental of machinery and equipment | 144 | 313 | 161 | 110 | 118 | 146 | 95 | 98 |
| Energy and petroleum products | 521 | 560 | (NA) | (NA) | 335 | 458 | (NA) | (NA) |
| Petroleum products | 521 | 458 | 492 | 255 | 335 | 389 | 218 | 180 |
| Gasoline | 469 | 256 | (NA) | (NA) | 283 | 220 | 196 | 127 |
| Diesel fuel | 271 | 144 | (NA) | (NA) | 228 | 121 | 73 | 26 |
| LP gas, butane, and propane | 45 | 16 | (NA) | (NA) | 37 | 14 | 44 | 7 |
| Fuel oil | 12 | 4 | (NA) | (NA) | 12 | 4 | 213 | 20 |
| Natural gas | 13 | 5 | (NA) | (NA) | 13 | 5 | | |
| Kerosene, motor oil, and grease | 521 | 33 | (NA) | (NA) | 335 | 26 | | |
| Electricity | 260 | 93 | (NA) | (NA) | 193 | 61 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 27 | 9 | (NA) | (NA) | 22 | 8 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 333 | 27 774 | 239 | 19 968 | 158 | 20 733 |
| Cropland fertilized, except pasture | 261 | 11 603 | 211 | 6 814 | (NA) | 4 536 |
| Pasture and rangeland fertilized | 192 | 16 171 | 133 | 13 154 | (NA) | 16 197 |
| Lime | 29 | 920 | 18 | 600 | 20 | 2 155 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 89 | 6 342 | 77 | 2 695 | (NA) | 1 247 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 2 | (D) |
| Diseases in crops and orchards | 35 | 627 | 19 | 152 | – | – |
| Weeds, grass, or brush in crops and pasture | 58 | 7 188 | 41 | 5 398 | (NA) | 7 604 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 1 | (D) | – | – |
| Insect control on livestock and poultry | 143 | (X) | 116 | (X) | 19 | (X) |
| Sanitation and rodent and bird control | 48 | (X) | 40 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 525 | 483 | 339 | 206 |
| $1,000 | 8 030 | 5 048 | 6 155 | 2 993 |
| Average per farm — dollars | 15 296 | 10 451 | 18 155 | 14 529 |
| Farms by value group: | | | | |
| $1 to $4,999 | 83 | 161 | 57 | 47 |
| $5,000 to $9,999 | 220 | 177 | 84 | 66 |
| $10,000 to $19,999 | 115 | 91 | 99 | 48 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 51 | 21 | 51 | 20 |
| $30,000 to $49,999 | 28 | 22 | 23 | 15 |
| $50,000 to $69,999 | 13 | 8 | 12 | 8 |
| $70,000 to $99,999 | 6 | | 5 | |
| $100,000 to $199,999 | 8 | 3 | 8 | 2 |
| $200,000 or more | 1 | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 226 | 305 | 148 | 167 | 120 | 138 | 235 | 280 | 139 |
| Motortrucks including pickups | 410 | 599 | 220 | 282 | 227 | 317 | 404 | 512 | 242 |
| Wheel tractors | 422 | 725 | 146 | 210 | 340 | 515 | 380 | 575 | 170 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | 4 | 4 | 1 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | 17 | 17 | – | – | 17 | 17 | 2 | (D) | 4 |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 133 | 190 | 59 | 61 | 87 | 129 | 60 | 77 | 25 |
| Pickup balers | 125 | 149 | 63 | 76 | 63 | 73 | 65 | 71 | 28 |
| Field forage harvesters, shear bar or flywheel type | 19 | 19 | 2 | (D) | 17 | (D) | 7 | 12 | 3 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 157 | 35 | (X) | 147 | (X) | 126 | 100 |
| Workers | 442 | (X) | 111 | (X) | 331 | 390 | 404 |
| Farms with— | | | | | | | |
| 1 worker | 75 | 13 | 13 | 81 | 81 | 49 | 36 |
| 2 workers | 25 | 5 | 10 | 16 | 32 | 25 | 14 |
| 3 or 4 workers | 38 | 9 | 35 | 40 | 134 | 36 | 20 |
| 5 to 9 workers | 12 | 7 | (D) | 4 | 24 | 9 | 20 |
| 10 workers or more | 7 | 1 | (D) | 6 | 60 | 7 | 10 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 492 | (X) | 504 | (X) | 295 | (X) | 214 | (X) |
| Any cattle, hogs, or sheep | 483 | (X) | 494 | (X) | 290 | (X) | 214 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 497 | 8 577 | 494 | 7 449 | 302 | 6 661 | 215 | 6 127 |
| Any cattle, hogs, or sheep $1,000 | 493 | 7 419 | 491 | (NA) | 300 | (D) | 215 | 5 828 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 477 | 36 944 | 492 | 47 711 | 289 | 30 197 | 213 | 37 517 |
| Cows and heifers that had calved | 457 | 24 341 | 425 | 27 287 | 277 | 20 326 | 199 | 21 480 |
| Beef cows | 449 | 23 759 | 411 | 26 286 | 274 | 20 261 | 192 | 21 088 |
| Milk cows | 28 | 582 | 42 | 1 001 | 18 | 65 | 20 | 392 |
| Heifers and heifer calves | 382 | 6 752 | (NA) | (NA) | 231 | 5 575 | 158 | 9 743 |
| Steers, steer calves, bulls and bull calves | 449 | 5 851 | (NA) | (NA) | 274 | 4 296 | 177 | 6 294 |
| Sales: | | | | | | | | |
| Cattle and calves | 489 | 26 614 | 489 | 30 378 | 299 | 24 196 | 214 | 27 270 |
| $1,000 | (X) | 6 950 | (X) | (NA) | (X) | 6 529 | (X) | 5 815 |
| Calves | 458 | 15 038 | (NA) | (NA) | 283 | 12 956 | 179 | 9 669 |
| $1,000 | (X) | 3 064 | (X) | (NA) | (X) | 2 727 | (X) | 1 041 |
| Cattle | 337 | 11 576 | (NA) | (NA) | 228 | 11 240 | 151 | 17 601 |
| $1,000 | (X) | 3 886 | (X) | (NA) | (X) | 3 802 | (X) | 4 775 |
| Fattened cattle | 17 | (D) | (NA) | (NA) | 16 | (D) | 8 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 11 | (D) | (NA) | (NA) | 7 | 25 | 4 | 290 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 28 | (D) | 26 | (D) | 13 | 218 | 10 | 146 |
| Used or to be used for breeding | 13 | (D) | (NA) | (NA) | 5 | 16 | 4 | 36 |
| Other hogs and pigs | 27 | 3 737 | (NA) | (NA) | 12 | 202 | 10 | 110 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 13 | 950 | 8 | 1 003 | 5 | 16 | 4 | 38 |
| Dec. 1 of preceding year and May 31 | 11 | (D) | 8 | 497 | 4 | 4 | 4 | 23 |
| June 1 and Nov. 30 | 11 | (D) | 7 | 506 | 4 | 12 | 3 | 15 |
| Sheep and lambs | 5 | 56 | 4 | 51 | 3 | (D) | 1 | (D) |
| Ewes 1 year old or older | 4 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Goats | 3 | 7 | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 190 | 932 | 157 | 800 | 126 | 511 | 70 | 378 |
| Sales: | | | | | | | | |
| Hogs and pigs | 15 | (D) | 9 | (D) | 7 | 138 | 4 | 174 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | 14 | (X) | 13 |
| Feeder pigs | 3 | 55 | 5 | 4 314 | – | – | 1 | (D) |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | – | – |
| Sheep and lambs shorn | 3 | 43 | (NA) | (NA) | 2 | (D) | – | – |
| Pounds of wool | (X) | 309 | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 3 | (Z) | (NA) | (NA) | 2 | (D) | – | – |
| Goats | 3 | 29 | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 31 | 79 | 11 | 19 | 19 | 48 | 8 | 14 |
| $1,000 | (X) | 98 | (X) | (NA) | (X) | 91 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 73 | (X) | 76 | (X) | 33 | (X) | 21 | (X) |
| Chickens 3 months old or older | 63 | (D) | 75 | 11 529 | 28 | 513 | 21 | 511 |
| Hens and pullets of laying age | 63 | (D) | 75 | 11 493 | 28 | (D) | 21 | (D) |
| Pullets 3 months old or older | 5 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 6 | 97 | 5 | 131 | 3 | 67 | – | – |
| Turkeys | 3 | 15 | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 17 | (X) | (NA) | (X) | 7 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 7 | (X) | 1 | (X) | 2 | (X) |
| Chickens 3 months old or older | 4 | (D) | 6 | 5 247 | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 4 | (D) | 6 | 5 247 | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 12 | (D) | 18 | 107 | 5 | (D) | 7 | 1 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 13 | 922 | (X) | 1 | (D) | 7 | 24 | (X) | 1 | (D) |
| | 1974 | 21 | 521 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 13 | (D) | (D) | – | – | 7 | (D) | 1 297 | – | – |
| | 1974 | 20 | 515 | 12 887 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 7 | 667 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 9 | 1 407 | (X) | (NA) | (NA) | 3 | 41 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 3 | 91 | 1 365 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 4 | 12 | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 5 | 5 | 3 962 | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 10 | 2 | 80 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | – | – |
| | 1974 | 3 | 5 | 641 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 290 | 10 211 | 19 971 | 1 | (D) | 207 | 8 016 | 15 272 | – | – |
| | 1974 | 257 | 9 670 | 21 439 | (NA) | (NA) | 147 | 8 245 | 18 815 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 8 | 315 | 371 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 155 | 555 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 258 | 8 968 | 18 441 | 1 | (D) | 186 | 7 005 | 14 221 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 305 | (X) | 1 | (D) | 3 | 21 | (X) | – | – |
| | 1974 | 7 | 525 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 3 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 14 | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | 9 | 155 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 10 | 9 | (X) | 4 | 3 | 9 | (D) | (X) | 3 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 658 | 264 182 | 605 | 238 470 | 441 | 246 724 | 326 | 216 025 |
| Average size of farm | (X) | 401 | (X) | 394 | (X) | 559 | (X) | 663 |
| Approximate land area | (X) | 325 760 | (X) | 325 760 | (X) | 325 760 | (X) | 325 760 |
| Proportion in farms ... percent | (X) | 81.1 | (X) | 73.2 | (X) | 75.7 | (X) | 66.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 486 360 | (X) | 394 954 | (X) | 663 631 | (X) | 635 660 | (X) |
| Average per acre ... dollars | (X) | 1 210 | (X) | 1 002 | (X) | 1 184 | (X) | 959 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 562 | 127 330 | 509 | 100 824 | 385 | 118 495 | 300 | 88 910 |
| Harvested cropland | 422 | 73 935 | 386 | 50 644 | 315 | 71 979 | 273 | 48 774 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 66 | 365 | 59 | (NA) | 25 | 142 | 10 | (NA) |
| 10 to 19 acres | 80 | 1 027 | 80 | (NA) | 44 | 567 | 43 | (NA) |
| 20 to 29 acres | 52 | 1 182 | 45 | (NA) | 39 | 888 | 26 | (NA) |
| 30 to 49 acres | 60 | 2 253 | 56 | (NA) | 49 | 1 876 | 50 | (NA) |
| 50 to 99 acres | 59 | 3 873 | 55 | (NA) | 54 | 3 527 | 54 | (NA) |
| 100 to 199 acres | 37 | (D) | 29 | (NA) | 37 | (D) | 29 | (NA) |
| 200 to 499 acres | 28 | (D) | 36 | (NA) | 27 | (D) | 35 | (NA) |
| 500 to 999 acres | 24 | 16 301 | 19 | (NA) | 24 | 16 301 | 19 | (NA) |
| 1,000 acres or more | 16 | 34 799 | 7 | (NA) | 16 | 34 799 | 7 | (NA) |
| Cropland used only for pasture | 343 | 45 422 | 325 | 45 155 | 227 | 39 299 | 159 | 35 764 |
| Other cropland | 80 | 7 973 | 57 | 5 025 | 48 | 7 217 | 32 | 4 372 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 17 | 472 | (NA) | (NA) | 9 | 389 | 9 | 156 |
| Cropland on which all crops failed | 19 | 2 020 | (NA) | (NA) | 12 | 1 949 | 9 | 342 |
| Cropland in cultivated summer fallow | 10 | 1 289 | (NA) | (NA) | 7 | 1 265 | 6 | 278 |
| Cropland idle | 46 | 4 192 | (NA) | (NA) | 30 | 3 614 | 20 | 3 596 |
| Total woodland | 188 | 25 801 | 162 | 14 197 | 120 | 23 250 | 100 | 11 491 |
| Woodland pastured | 143 | 18 498 | (NA) | (NA) | 93 | 16 489 | 93 | 9 975 |
| Woodland not pastured | 63 | 7 303 | (NA) | (NA) | 40 | 6 761 | 19 | 1 516 |
| Other land | 422 | 111 051 | 426 | 123 449 | 289 | 104 979 | 255 | 115 624 |
| Pastureland and rangeland, other than cropland and woodland pastured | 239 | 101 965 | (NA) | (NA) | 176 | 97 772 | 166 | 107 619 |
| Land in house lots, ponds, roads, wasteland, etc | 329 | 9 086 | (NA) | (NA) | 221 | 7 207 | 198 | 8 005 |
| Pastureland, all types | 561 | 165 885 | (NA) | (NA) | 378 | 153 560 | (NA) | 153 358 |
| Irrigated land | 44 | 17 107 | 36 | 15 837 | 43 | (D) | 35 | (D) |
| Harvested cropland irrigated | 43 | 16 633 | (NA) | (NA) | 42 | (D) | 35 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 22 | 465 | (X) | (X) | 19 | 449 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 658 | 20 760 | 605 | 16 158 | 441 | 20 406 | 326 | 15 773 |
| Average per farm ... dollars | (X) | 31 550 | (X) | 26 707 | (X) | 46 273 | (X) | 48 383 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 40 | 13 949 | 30 | (NA) | 40 | 13 949 | 30 | (NA) |
| $40,000 to $99,999 | 46 | 3 105 | 49 | (NA) | 46 | 3 105 | 49 | (NA) |
| $20,000 to $39,999 | 39 | 1 086 | 25 | (NA) | 39 | 1 086 | 25 | (NA) |
| $10,000 to $19,999 | 73 | 1 006 | 54 | (NA) | 73 | 1 006 | 54 | (NA) |
| $5,000 to $9,999 | 111 | 794 | 59 | (NA) | 111 | 794 | 59 | (NA) |
| $2,500 to $4,999 | 132 | 467 | 92 | (NA) | 132 | 467 | 92 | (NA) |
| Less than $2,500 (see text) | 216 | (D) | 295 | (NA) | (X) | (X) | 17 | (NA) |
| $2,000 to $2,499 | 32 | 70 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 55 | 95 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 72 | 88 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 57 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 226 | 12 807 | 253 | 10 710 | 197 | 12 771 | (NA) | 10 652 |
| Grains | 135 | 10 803 | (NA) | (NA) | 130 | 10 795 | 117 | 8 919 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 8 | 212 | (NA) | (NA) | 7 | (D) | 6 | 136 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 96 | 361 | (NA) | (NA) | 77 | 343 | 79 | 324 |
| Vegetables, sweet corn, and melons | 27 | 257 | (NA) | (NA) | 24 | 248 | 13 | (D) |
| Fruits, nuts, and berries | 9 | 12 | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Nursery and greenhouse products | 5 | 215 | 4 | 118 | 4 | (D) | 4 | 118 |
| Other crops | 51 | 947 | (NA) | (NA) | 50 | (D) | 43 | 1 015 |
| Livestock, poultry, and their products | 571 | 7 953 | 539 | 5 446 | 378 | 7 635 | 291 | 5 119 |
| Poultry and poultry products | 19 | 14 | 25 | 20 | 15 | 3 | 8 | 2 |
| Dairy products | 9 | 594 | (NA) | (NA) | 8 | (D) | 10 | 653 |
| Cattle and calves | 544 | 5 965 | (NA) | (NA) | 359 | 5 719 | 283 | 3 771 |
| Hogs and pigs | 40 | 1 096 | (NA) | (NA) | 26 | (D) | 22 | 610 |
| Sheep, lambs, and wool | 10 | 6 | (NA) | (NA) | 7 | 5 | 9 | 3 |
| Other livestock and livestock products (see text) | 45 | 279 | (NA) | (NA) | 34 | 266 | 19 | 80 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 658 | 605 | 264 182 | 422 | 235 798 | 73 935 | 44 | 97 592 | 41 529 | 17 107 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 30 | 19 | 98 | 8 | 51 | 43 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 137 | 116 | 3 987 | 64 | 1 940 | 887 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 67 | 66 | 3 846 | 36 | 2 072 | 650 | 3 | 152 | 75 | 13 |
| 70 to 99 acres | 70 | 53 | 5 817 | 50 | 4 127 | 1 240 | – | – | – | – |
| 100 to 139 acres | 85 | 72 | 9 821 | 51 | 5 884 | 1 735 | – | – | – | – |
| 140 to 179 acres | 44 | 42 | 7 032 | 26 | 4 150 | 1 618 | 1 | (D) | – | (D) |
| 180 to 219 acres | 32 | 39 | 6 349 | 24 | 4 767 | 1 117 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 20 | 32 | 4 740 | 18 | 4 294 | 853 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 61 | 60 | 20 876 | 45 | 15 565 | 3 835 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 55 | 47 | 36 345 | 44 | 29 488 | 9 335 | 7 | 5 288 | 2 461 | 1 566 |
| 1,000 to 1,999 acres | 29 | 34 | 40 532 | 28 | 38 721 | 16 255 | 9 | 11 690 | 7 379 | 4 629 |
| 2,000 acres or more | 28 | 25 | 124 739 | 28 | 124 739 | 36 367 | 14 | 78 876 | 31 180 | 10 406 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 658 | 264 182 | 605 | 238 470 | 441 | 246 724 | 326 | 216 025 |
| Harvested cropland | 422 | 73 935 | 386 | 50 644 | 315 | 71 979 | 273 | 48 774 |
| Tenure of operator: | | | | | | | | |
| Full owners | 376 | 62 691 | 367 | 69 377 | 214 | 51 251 | 146 | 52 955 |
| Harvested cropland | 208 | 8 921 | (NA) | 10 140 | 127 | 7 518 | (NA) | 8 451 |
| Part owners | 213 | 137 093 | 194 | 149 213 | 171 | 132 121 | 152 | 144 243 |
| Harvested cropland | 166 | 45 161 | (NA) | 34 146 | 145 | 44 831 | (NA) | 33 965 |
| Tenants | 69 | 64 398 | 44 | 19 880 | 56 | 63 352 | 28 | 18 827 |
| Harvested cropland | 48 | 19 853 | (NA) | 6 358 | 43 | 19 630 | (NA) | 6 358 |
| Type of organization: | | | | | | | | |
| Individual or family | 578 | 175 657 | (NA) | (NA) | 374 | 160 555 | 294 | 171 380 |
| Partnership | 55 | 48 345 | (NA) | (NA) | 44 | 47 482 | 24 | 33 342 |
| Corporation | 19 | 34 810 | (NA) | (NA) | 18 | (D) | 7 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 5 370 | (NA) | (NA) | 5 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 263 | 250 | 215 | 185 |
| Other | 395 | 346 | 226 | 133 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 1 | 6 | 1 |
| 25 to 34 years | 57 | 28 | 47 | 18 |
| 35 to 44 years | 84 | 102 | 56 | 53 |
| 45 to 54 years | 188 | 144 | 122 | 76 |
| 55 to 64 years | 160 | 132 | 91 | 73 |
| 65 years and over | 162 | 189 | 119 | 97 |
| Average age | 54.0 | 56.0 | 53.6 | 56.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 343 | 287 | 233 | 157 |
| Not on farm operated | 227 | 177 | 156 | 97 |
| Not reported | 88 | 132 | 52 | 64 |
| Operators reporting days of work off farm: | | | | |
| None | 233 | 199 | 175 | 135 |
| 1 to 49 days | 31 | 17 | 23 | 10 |
| 50 to 99 days | 15 | 18 | 9 | 11 |
| 100 to 149 days | 24 | 10 | 19 | 5 |
| 150 to 199 days | 42 | 24 | 35 | 8 |
| 200 days or more | 291 | 240 | 161 | 87 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 188 | 1 674 | 185 | 894 | 129 | 1 607 | 112 | 842 |
| Feed for livestock and poultry | 577 | 1 683 | 502 | 1 694 | 387 | 1 545 | 265 | 1 496 |
| Commercially mixed formula feeds | 154 | 601 | 371 | 1 207 | 136 | 585 | 240 | 1 117 |
| Animal health costs | 403 | 161 | (NA) | (NA) | 272 | 144 | 161 | 129 |
| Seeds, bulbs, plants, and trees | 233 | 1 227 | 262 | 560 | 191 | 1 215 | 196 | 555 |
| Commercial fertilizer | 419 | 2 235 | 394 | 1 574 | 315 | 2 174 | 246 | 1 498 |
| Other agricultural chemicals including lime | 276 | 958 | 159 | 445 | 209 | 946 | 122 | 442 |
| Hired farm labor | 241 | 1 983 | 221 | 1 530 | 199 | 1 924 | 161 | 1 496 |
| Contract labor | 114 | 259 | 67 | 143 | 78 | 251 | 52 | 140 |
| Customwork, machine hire, and rental of machinery and equipment | 171 | 716 | 189 | 487 | 148 | 704 | 118 | 471 |
| Energy and petroleum products | 653 | 1 681 | (NA) | (NA) | 442 | 1 605 | (NA) | (NA) |
| Petroleum products | 653 | 1 167 | 563 | 821 | 442 | 1 106 | 304 | 773 |
| Gasoline | 570 | 443 | (NA) | (NA) | 373 | 400 | 301 | 329 |
| Diesel fuel | 257 | 399 | (NA) | (NA) | 236 | 390 | 123 | 245 |
| LP gas, butane, and propane | 83 | 66 | (NA) | (NA) | 70 | 62 | 86 | 59 |
| Fuel oil | 34 | 2 | (NA) | (NA) | 29 | 2 | | |
| Natural gas | 40 | 176 | (NA) | (NA) | 40 | 176 | 304 | 140 |
| Kerosene, motor oil, and grease | 653 | 81 | (NA) | (NA) | 442 | 76 | | |
| Electricity | 375 | 512 | (NA) | (NA) | 280 | 499 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 10 | 1 | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 363 | 68 413 | 280 | 65 847 | 247 | 49 588 |
| Cropland fertilized, except pasture | 311 | 55 112 | 241 | 53 211 | (NA) | 39 308 |
| Pasture and rangeland fertilized | 169 | 13 301 | 139 | 12 636 | (NA) | 10 280 |
| Lime | 52 | 4 195 | 47 | 4 135 | 15 | 1 349 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 115 | 24 021 | 98 | 23 799 | (NA) | 13 098 |
| Nematodes in crops | 17 | 1 315 | 17 | 1 315 | – | – |
| Diseases in crops and orchards | 62 | 7 364 | 52 | 7 279 | 7 | 1 136 |
| Weeds, grass, or brush in crops and pasture | 165 | 53 480 | 136 | 52 011 | (NA) | 28 139 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 21 | 2 912 | 21 | 2 912 | 5 | 382 |
| Insect control on livestock and poultry | 161 | (X) | 110 | (X) | 27 | (X) |
| Sanitation and rodent and bird control | 88 | (X) | 63 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 658 | 544 | 442 | 288 |
| — $1,000 | 19 604 | 11 043 | 18 109 | 9 469 |
| Average per farm — dollars | 29 793 | 20 300 | 40 970 | 32 878 |
| Farms by value group: | | | | |
| $1 to $4,999 | 148 | 177 | 76 | 57 |
| $5,000 to $9,999 | 256 | 164 | 149 | 63 |
| $10,000 to $19,999 | 115 | 89 | 90 | 61 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 28 | 39 | 23 | 34 |
| $30,000 to $49,999 | 42 | 40 | 35 | 38 |
| $50,000 to $69,999 | 21 | 13 | 21 | 13 |
| $70,000 to $99,999 | 5 | 22 | 5 | 22 |
| $100,000 to $199,999 | 23 | | 23 | |
| $200,000 or more | 20 | | 20 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 297 | 424 | 158 | 198 | 182 | 226 | 318 | 404 | 245 |
| Motortrucks including pickups | 516 | 927 | 304 | 439 | 313 | 488 | 429 | 703 | 334 |
| Wheel tractors | 535 | 1 041 | 172 | 249 | 437 | 792 | 457 | 856 | 270 |
| Grain and bean combines, self-propelled only | 73 | 138 | 41 | 64 | 50 | 74 | 40 | 80 | 35 |
| Corn heads for combines | 29 | 39 | 15 | 18 | 14 | 21 | 16 | 17 | 9 |
| Other cornpickers and picker-shellers | 79 | 95 | 10 | 18 | 71 | 77 | 56 | 58 | 13 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 173 | 213 | 35 | 36 | 141 | 177 | 108 | 132 | 57 |
| Pickup balers | 88 | 121 | 28 | 34 | 69 | 87 | 77 | 87 | 45 |
| Field forage harvesters, shear bar or flywheel type | 17 | 18 | 4 | 4 | 13 | 14 | 7 | 8 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 241 | 111 | (X) | 184 | (X) | 199 | 161 |
| Workers | 1 038 | (X) | 269 | (X) | 769 | 912 | 860 |
| Farms with— | | | | | | | |
| 1 worker | 103 | 57 | 57 | 77 | 77 | 86 | 56 |
| 2 workers | 43 | 29 | 58 | 37 | 74 | 27 | 22 |
| 3 or 4 workers | 26 | 9 | 30 | 23 | 76 | 26 | 32 |
| 5 to 9 workers | 34 | 13 | 84 | 19 | 121 | 26 | 27 |
| 10 workers or more | 35 | 3 | 40 | 28 | 421 | 34 | 24 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 583 | (X) | 548 | (X) | 380 | (X) | 288 | (X) |
| Any cattle, hogs, or sheep | 544 | (X) | 532 | (X) | 354 | (X) | 281 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 571 | 7 953 | 539 | 5 446 | 378 | 7 635 | 291 | 5 119 |
| Any cattle, hogs, or sheep $1,000 | 551 | 7 067 | 528 | (NA) | 363 | (D) | 285 | 4 384 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 536 | 40 357 | 527 | 49 001 | 348 | 36 862 | 278 | 42 676 |
| Cows and heifers that had calved | 515 | 27 058 | 455 | 28 151 | 336 | 24 846 | 247 | 24 507 |
| Beef cows | 507 | 26 409 | 429 | 27 119 | 331 | 24 242 | 236 | 23 559 |
| Milk cows | 40 | 649 | 60 | 1 032 | 29 | 604 | 34 | 948 |
| Heifers and heifer calves | 442 | 7 684 | (NA) | (NA) | 306 | 6 974 | 226 | 8 492 |
| Steers, steer calves, bulls and bull calves | 486 | 5 615 | (NA) | (NA) | 326 | 5 042 | 246 | 9 677 |
| Sales: | | | | | | | | |
| Cattle and calves | 544 | 23 409 | 524 | 21 137 | 359 | 22 163 | 283 | 19 161 |
| $1,000 | (X) | 5 965 | (X) | (NA) | (X) | 5 719 | (X) | 3 771 |
| Calves | 471 | 13 863 | (NA) | (NA) | 322 | 12 971 | 230 | 10 330 |
| $1,000 | (X) | 2 919 | (X) | (NA) | (X) | 2 780 | (X) | 1 209 |
| Cattle | 387 | 9 546 | (NA) | (NA) | 280 | 9 192 | 215 | 8 831 |
| $1,000 | (X) | 3 046 | (X) | (NA) | (X) | 2 938 | (X) | 2 562 |
| Fattened cattle | 33 | 880 | (NA) | (NA) | 19 | 799 | 40 | 2 014 |
| $1,000 | (X) | 226 | (X) | (NA) | (X) | 196 | (X) | 479 |
| Dairy products $1,000 | 9 | 594 | (NA) | (NA) | 8 | (D) | 10 | 653 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 47 | 7 922 | 54 | 5 040 | 28 | 7 750 | 28 | 4 785 |
| Used or to be used for breeding | 33 | 944 | (NA) | (NA) | 21 | 871 | 13 | 631 |
| Other hogs and pigs | 40 | 6 978 | (NA) | (NA) | 23 | 6 879 | 27 | 4 154 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 34 | 1 571 | 32 | 1 145 | 21 | 1 527 | 17 | 1 056 |
| Dec. 1 of preceding year and May 31 | 29 | 782 | 27 | 613 | 18 | (D) | 13 | 566 |
| June 1 and Nov. 30 | 24 | 789 | 24 | 532 | 18 | (D) | 13 | 490 |
| Sheep and lambs | 13 | 583 | 14 | 308 | 9 | 537 | 11 | 302 |
| Ewes 1 year old or older | 12 | 414 | (NA) | (NA) | 8 | 378 | 11 | 226 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 184 | 918 | 160 | 767 | 134 | 714 | 93 | 589 |
| Sales: | | | | | | | | |
| Hogs and pigs | 40 | 12 073 | 39 | 9 216 | 26 | 11 827 | 22 | 8 921 |
| $1,000 | (X) | 1 096 | (X) | (NA) | (X) | (D) | (X) | 610 |
| Feeder pigs | 15 | 1 216 | 16 | 1 003 | 7 | 1 050 | 7 | 876 |
| $1,000 | (X) | 42 | (X) | (NA) | (X) | 36 | (X) | 22 |
| Sheep and lambs | 8 | 118 | 6 | 180 | 6 | (D) | 6 | 180 |
| Sheep and lambs shorn | 7 | 425 | (NA) | (NA) | 4 | 397 | 9 | 281 |
| Pounds of wool | (X) | 2 273 | (X) | (NA) | (X) | 2 199 | (X) | 1 462 |
| Sheep, lambs, and wool $1,000 | 10 | 6 | (NA) | (NA) | 7 | 5 | 9 | 3 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 43 | 142 | 25 | 68 | 33 | 120 | 18 | 59 |
| $1,000 | (X) | 276 | (X) | (NA) | (X) | 263 | (X) | 79 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 96 | (X) | 117 | (X) | 53 | (X) | 53 | (X) |
| Chickens 3 months old or older | 92 | 3 127 | 114 | 5 357 | 51 | 1 424 | 51 | 2 074 |
| Hens and pullets of laying age | 92 | 2 970 | 113 | 4 929 | 51 | 1 368 | 50 | 1 796 |
| Pullets 3 months old or older | 15 | 157 | (NA) | (NA) | 8 | 56 | 6 | 153 |
| Pullet chicks and pullets under 3 months old | 4 | 64 | (NA) | (NA) | 2 | (D) | 9 | 218 |
| Broilers and other meat-type chickens | 15 | 203 | 12 | 481 | 10 | 102 | 8 | 375 |
| Turkeys | 6 | 78 | (NA) | (NA) | 5 | (D) | 9 | 98 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 8 | 71 |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 5 | (D) | 6 | 27 |
| Other poultry | 17 | (X) | (NA) | (X) | 7 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 7 | (X) | 9 | (X) | 5 | (X) |
| Chickens 3 months old or older | 3 | (D) | 4 | 551 | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 3 | (D) | 4 | 551 | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 4 | 36 | (NA) | (NA) | 4 | 36 | 5 | 26 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | 26 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 19 | 14 | 25 | 20 | 15 | 3 | 8 | 2 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 135 | 16 496 | (X) | 6 | 386 | 118 | 16 181 | (X) | 6 | 386 |
| | 1974 | 157 | 6 990 | (X) | (NA) | (NA) | 117 | 6 531 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 135 | (D) | 1 038 678 | 6 | 386 | 118 | (D) | 1 028 350 | 6 | 386 |
| | 1974 | 157 | 6 960 | 410 393 | (NA) | (NA) | 117 | 6 531 | 390 398 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 14 | 2 099 | (X) | – | – | 11 | 2 086 | (X) | – | – |
| | 1974 | 35 | 5 360 | (X) | (NA) | (NA) | 32 | 5 200 | (X) | 3 | 157 |
| For grain or seed (bushels) | 1978 | 9 | 2 051 | 110 786 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | 26 | 4 761 | 166 857 | (NA) | (NA) | 26 | 4 761 | 166 857 | 3 | 157 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 167 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 225 | 675 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 5 | 211 | 8 150 | – | – | 5 | 211 | 8 150 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 25 | 15 289 | (X) | 25 | 15 289 | 25 | 15 289 | (X) | 25 | 15 289 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 27 | 15 207 | (X) | 27 | 15 207 |
| Soybeans for beans (bushels) | 1978 | 36 | 18 499 | 322 228 | 2 | (D) | 36 | 18 499 | 322 228 | 2 | (D) |
| | 1974 | 23 | 5 204 | 131 399 | (NA) | (NA) | 23 | 5 204 | 131 399 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 51 | 4 447 | 5 169 230 | – | – | 50 | (D) | (D) | – | – |
| | 1974 | 43 | 3 721 | 6 679 108 | (NA) | (NA) | 41 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 8 | 942 | 698 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | 6 | 878 | 808 | (NA) | (NA) | 6 | 878 | 808 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (Z) | 16 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 9 | 9 | 369 | (NA) | (NA) | 4 | 1 | 44 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 1 | 124 | (NA) | (NA) | 4 | 1 | 124 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 316 | 14 700 | 31 125 | 5 | 258 | 234 | 13 254 | 29 130 | 5 | 258 |
| | 1974 | 282 | 12 142 | 24 823 | (NA) | (NA) | 198 | 10 993 | 22 541 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 11 | 363 | 667 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 858 | 1 797 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 265 | 11 135 | 25 844 | 3 | (D) | 203 | 9 996 | 24 207 | 3 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 162 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 27 | 798 | (X) | – | – | 24 | 765 | (X) | – | – |
| | 1974 | 31 | 346 | (X) | (NA) | (NA) | 17 | 298 | (X) | 4 | 7 |
| Sweet corn | 1978 | 5 | 237 | (X) | – | – | 5 | 237 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 25 | (X) | 2 | (D) |
| Tomatoes | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | – | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Land in orchards | 1978 | 40 | 1 256 | (X) | 3 | 8 | 23 | 1 126 | (X) | 2 | (D) |
| | 1974 | 20 | 1 028 | (X) | (NA) | (NA) | 12 | 973 | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 6 | 19 | 25 625 | (NA) | (NA) | 3 | 11 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 16 | (X) | 4 | 16 | 4 | (D) | (X) | 4 | 16 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 69 | 449 998 | 53 | 490 807 | 51 | 427 485 | 41 | 485 822 |
| Average size of farm | (X) | 6 522 | (X) | 9 261 | (X) | 8 382 | (X) | 11 849 |
| Approximate land area | (X) | 529 280 | (X) | 529 280 | (X) | 529 280 | (X) | 529 280 |
| Proportion in farms ... percent | (X) | 85.0 | (X) | 92.7 | (X) | 80.8 | (X) | 91.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 396 603 | (X) | 382 094 | (X) | 452 268 | (X) | 467 317 | (X) |
| Average per acre ... dollars | (X) | 61 | (X) | 41 | (X) | 54 | (X) | 39 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 34 | (D) | 17 | (D) | 21 | (D) | 10 | 1 734 |
| Harvested cropland | 18 | (D) | 12 | 744 | 12 | (D) | 9 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 19 | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 10 to 19 acres | 1 | (D) | 3 | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 4 | 87 | 1 | (NA) | 3 | (D) | 1 | (NA) |
| 30 to 49 acres | 3 | 100 | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 50 to 99 acres | 1 | (D) | 3 | (NA) | 1 | (D) | 3 | (NA) |
| 100 to 199 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 200 to 499 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 500 to 999 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 20 | (D) | 12 | 1 558 | 14 | (D) | 5 | 820 |
| Other cropland | 11 | 4 574 | 3 | (D) | 8 | 3 520 | 2 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Cropland on which all crops failed | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cropland in cultivated summer fallow | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Cropland idle | 10 | 2 939 | (NA) | (NA) | 7 | 1 959 | – | – |
| Total woodland | 2 | (D) | 1 | (D) | 2 | (D) | – | – |
| Woodland pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 54 | 436 398 | 44 | 488 115 | 42 | 416 503 | 37 | 484 088 |
| Pastureland and rangeland, other than cropland and woodland pastured | 41 | 435 832 | (NA) | (NA) | 36 | 416 200 | 31 | 483 939 |
| Land in house lots, ponds, roads, wasteland, etc | 22 | 566 | (NA) | (NA) | 15 | 303 | 12 | 149 |
| Pastureland, all types | 56 | 443 627 | (NA) | (NA) | 46 | 422 494 | (NA) | 484 759 |
| Irrigated land | 26 | 3 333 | 19 | 1 435 | 18 | 3 091 | 12 | 1 236 |
| Harvested cropland irrigated | 14 | 1 151 | (NA) | (NA) | 10 | (D) | 9 | 704 |
| Pastureland irrigated | 17 | 2 072 | (NA) | (NA) | 13 | 1 963 | (NA) | (D) |
| Other land irrigated | 3 | 110 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 69 | 1 423 | 53 | 983 | 51 | 1 405 | 41 | 966 |
| Average per farm ... dollars | (X) | 20 628 | (X) | 18 547 | (X) | 27 558 | (X) | 23 561 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 4 | 594 | 2 | (NA) | 4 | 594 | 2 | (NA) |
| $40,000 to $99,999 | 7 | 383 | 6 | (NA) | 7 | 383 | 6 | (NA) |
| $20,000 to $39,999 | 6 | 159 | 5 | (NA) | 6 | 159 | 5 | (NA) |
| $10,000 to $19,999 | 11 | 145 | 10 | (NA) | 11 | 145 | 10 | (NA) |
| $5,000 to $9,999 | 10 | 79 | 5 | (NA) | 10 | 79 | 5 | (NA) |
| $2,500 to $4,999 | 13 | 44 | 7 | (NA) | 13 | 44 | 7 | (NA) |
| Less than $2,500 (see text) | 18 | 18 | 18 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 9 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 12 | 237 | 11 | (D) | 8 | 235 | (NA) | (D) |
| Grains | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 6 | 73 | (NA) | (NA) | 6 | 73 | 7 | 80 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 58 | 1 187 | 46 | 799 | 47 | 1 170 | 35 | (D) |
| Poultry and poultry products | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 54 | 1 099 | (NA) | (NA) | 44 | 1 083 | 32 | 519 |
| Hogs and pigs | 5 | 14 | (NA) | (NA) | 4 | (D) | 3 | 31 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Other livestock and livestock products (see text) | 4 | 7 | (NA) | (NA) | 4 | 7 | 2 | (D) |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 69 | 53 | 449 998 | 18 | 13 046 | 1 215 | 26 | 31 234 | 1 151 | 3 333 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 6 | 4 | 13 | 3 | 10 | 5 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 6 | 4 | 205 | 2 | (D) | (D) | 5 | 165 | (D) | 122 |
| 50 to 69 acres | 3 | 3 | 160 | 2 | (D) | (D) | 3 | 160 | (D) | 56 |
| 70 to 99 acres | 3 | – | 258 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 4 | 3 | 406 | 1 | (D) | (D) | 2 | (D) | – | (D) |
| 140 to 179 acres | 3 | 2 | 472 | 1 | (D) | (D) | 3 | 472 | (D) | 111 |
| 180 to 219 acres | – | – | – | – | – | – | – | – | – | – |
| 220 to 259 acres | 3 | 1 | 735 | 1 | (D) | (D) | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 4 | 5 | 1 397 | 3 | 977 | 155 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 8 | 1 | 6 696 | – | – | – | 2 | (D) | – | (D) |
| 1,000 to 1,999 acres | 5 | 5 | 6 334 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 24 | 25 | 433 322 | 2 | (D) | (D) | 3 | 25 889 | (D) | 2 145 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 69 | 449 998 | 53 | 490 807 | 51 | 427 485 | 41 | 485 822 |
| Harvested cropland | 18 | 1 215 | 12 | 744 | 12 | 1 152 | 9 | 704 |
| Tenure of operator: | | | | | | | | |
| Full owners | 40 | 65 180 | 28 | 69 522 | 25 | 44 705 | 16 | 64 537 |
| Harvested cropland | 13 | 943 | (NA) | 616 | 7 | 880 | (NA) | 576 |
| Part owners | 24 | 357 774 | 18 | 388 758 | 21 | 355 736 | 18 | 388 758 |
| Harvested cropland | 5 | 272 | (NA) | 128 | 5 | 272 | (NA) | 128 |
| Tenants | 5 | 27 044 | 7 | 32 527 | 5 | 27 044 | 7 | 32 527 |
| Harvested cropland | – | – | (NA) | – | – | – | (NA) | – |
| Type of organization: | | | | | | | | |
| Individual or family | 56 | 173 228 | (NA) | (NA) | 39 | 150 716 | 33 | 401 611 |
| Partnership | 9 | (D) | (NA) | (NA) | 8 | (D) | 5 | (D) |
| Corporation | 3 | 32 944 | (NA) | (NA) | 3 | 32 944 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 24 | 20 | 23 | 15 |
| Other | 45 | 30 | 28 | 23 |
| Operators by age group: | | | | |
| Under 25 years | – | – | – | – |
| 25 to 34 years | 4 | 4 | 4 | 4 |
| 35 to 44 years | 12 | 5 | 8 | 5 |
| 45 to 54 years | 16 | 7 | 8 | 2 |
| 55 to 64 years | 25 | 26 | 20 | 24 |
| 65 years and over | 12 | 8 | 11 | 3 |
| Average age | 53.9 | 55.4 | 55.2 | 53.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 31 | 21 | 22 | 15 |
| Not on farm operated | 31 | 24 | 25 | 20 |
| Not reported | 7 | 5 | 4 | 3 |
| Operators reporting days of work off farm: | | | | |
| None | 20 | 21 | 18 | 16 |
| 1 to 49 days | 1 | 1 | 1 | – |
| 50 to 99 days | 4 | – | 3 | – |
| 100 to 149 days | 1 | – | – | – |
| 150 to 199 days | 1 | – | – | – |
| 200 days or more | 37 | 23 | 24 | 18 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 25 | 369 | 26 | 206 | 20 | 367 | 20 | 201 |
| Feed for livestock and poultry | 53 | 181 | 41 | 301 | 44 | 176 | 30 | 295 |
| Commercially mixed formula feeds | 12 | 74 | 33 | 237 | 10 | (D) | 27 | 234 |
| Animal health costs | 38 | 7 | (NA) | (NA) | 30 | 7 | 20 | 4 |
| Seeds, bulbs, plants, and trees | 9 | 54 | 3 | 1 | 5 | 54 | 1 | (D) |
| Commercial fertilizer | 23 | 22 | 15 | 17 | 14 | 19 | 10 | 17 |
| Other agricultural chemicals including lime | 16 | 4 | 10 | 3 | 12 | 3 | 7 | 2 |
| Hired farm labor | 30 | 136 | 27 | 147 | 24 | 132 | 26 | (D) |
| Contract labor | 10 | 16 | 8 | 10 | 10 | 16 | 7 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 18 | 24 | 9 | 13 | 13 | 22 | 8 | (D) |
| Energy and petroleum products | 69 | 123 | (NA) | (NA) | 51 | 119 | (NA) | (NA) |
| Petroleum products | 69 | 97 | 48 | 66 | 51 | 94 | 37 | 64 |
| Gasoline | 56 | 65 | (NA) | (NA) | 46 | 64 | 30 | 46 |
| Diesel fuel | 10 | 2 | (NA) | (NA) | 7 | (D) | 3 | 2 |
| LP gas, butane, and propane | 34 | 15 | (NA) | (NA) | 25 | 14 | 12 | 6 |
| Fuel oil | 5 | (Z) | (NA) | (NA) | 5 | (Z) | | |
| Natural gas | 7 | 10 | (NA) | (NA) | 5 | (D) | 37 | 10 |
| Kerosene, motor oil, and grease | 69 | 5 | (NA) | (NA) | 51 | 5 | | |
| Electricity | 33 | 26 | (NA) | (NA) | 29 | 25 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 16 | 797 | 11 | 718 | 10 | 585 |
| Cropland fertilized, except pasture | 12 | 626 | 8 | (D) | (NA) | 385 |
| Pasture and rangeland fertilized | 6 | 171 | 5 | (D) | (NA) | 200 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 2 | (D) | 2 | (D) | (NA) | 73 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 1 | (D) | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 6 | 137 | 4 | (D) | (NA) | 68 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 1 | (D) | – | – |
| Insect control on livestock and poultry | 20 | (X) | 14 | (X) | 4 | (X) |
| Sanitation and rodent and bird control | 5 | (X) | 4 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 69 | 49 | 51 | 37 |
| $1,000 | 1 335 | 688 | 1 171 | 607 |
| Average per farm — dollars | 19 347 | 14 041 | 22 970 | 16 405 |
| Farms by value group: | | | | |
| $1 to $4,999 | 20 | 16 | 16 | 12 |
| $5,000 to $9,999 | 19 | 13 | 9 | 7 |
| $10,000 to $19,999 | 9 | 9 | 6 | 7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 6 | 5 | 6 | 5 |
| $30,000 to $49,999 | 6 | 4 | 5 | 4 |
| $50,000 to $69,999 | 3 | – | 3 | – |
| $70,000 to $99,999 | 5 | 2 | 5 | 2 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 28 | 37 | 17 | 18 | 14 | 19 | 26 | 33 | 24 |
| Motortrucks including pickups | 64 | 106 | 38 | 52 | 39 | 54 | 47 | 73 | 42 |
| Wheel tractors | 35 | 53 | 7 | 7 | 32 | 46 | 24 | 31 | 4 |
| Grain and bean combines, self-propelled only | 7 | 7 | 1 | (D) | 6 | (D) | 2 | (D) | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 7 | 7 | 1 | (D) | 6 | (D) | 2 | (D) | – |
| Pickup balers | 10 | 11 | 2 | (D) | 9 | (D) | 5 | 5 | 2 |
| Field forage harvesters, shear bar or flywheel type | 6 | 6 | 1 | (D) | 5 | (D) | – | – | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 30 | 11 | (X) | 24 | (X) | 24 | 26 |
| Workers | 107 | (X) | 25 | (X) | 82 | 100 | 211 |
| Farms with— | | | | | | | |
| 1 worker | 14 | 6 | 6 | 12 | 12 | 9 | 6 |
| 2 workers | 7 | 2 | (D) | 5 | 10 | 6 | 8 |
| 3 or 4 workers | 3 | 1 | (D) | 2 | (D) | 3 | 7 |
| 5 to 9 workers | 2 | 2 | (D) | 2 | (D) | 2 | 3 |
| 10 workers or more | 4 | – | – | 3 | 40 | 4 | 2 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 55 | (X) | 46 | (X) | 44 | (X) | 35 | (X) |
| Any cattle, hogs, or sheep | 51 | (X) | 43 | (X) | 41 | (X) | 33 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 58 | 1 187 | 46 | 799 | 47 | 1 170 | 35 | (D) |
| Any cattle, hogs, or sheep $1,000 | 55 | (D) | 43 | (NA) | 44 | (D) | 33 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 50 | 6 229 | 43 | 9 325 | 41 | 6 097 | 33 | 9 079 |
| Cows and heifers that had calved | 45 | 3 564 | 37 | 5 344 | 37 | (D) | 31 | (D) |
| Beef cows | 45 | 3 561 | 37 | 5 342 | 37 | (D) | 31 | (D) |
| Milk cows | 3 | 3 | 2 | (D) | 1 | (D) | 2 | (D) |
| Heifers and heifer calves | 38 | 1 534 | (NA) | (NA) | 33 | 1 513 | 29 | 1 804 |
| Steers, steer calves, bulls and bull calves | 42 | 1 131 | (NA) | (NA) | 35 | 1 107 | 29 | 2 037 |
| Sales: | | | | | | | | |
| Cattle and calves | 54 | 3 937 | 42 | 2 876 | 44 | 3 879 | 32 | 2 793 |
| $1,000 | (X) | 1 099 | (X) | (NA) | (X) | 1 083 | (X) | 519 |
| Calves | 39 | 2 400 | (NA) | (NA) | 33 | 2 372 | 20 | 1 543 |
| $1,000 | (X) | 542 | (X) | (NA) | (X) | 536 | (X) | 221 |
| Cattle | 40 | 1 537 | (NA) | (NA) | 32 | 1 507 | 28 | 1 250 |
| $1,000 | (X) | 556 | (X) | (NA) | (X) | 547 | (X) | 297 |
| Fattened cattle | 3 | 151 | (NA) | (NA) | 3 | 151 | 2 | (D) |
| $1,000 | (X) | 53 | (X) | (NA) | (X) | 53 | (X) | (D) |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 6 | 245 | 3 | 135 | 4 | (D) | 2 | (D) |
| Used or to be used for breeding | 5 | 39 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other hogs and pigs | 5 | 206 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 5 | 57 | 2 | (D) | 4 | (D) | 2 | (D) |
| Dec. 1 of preceding year and May 31 | 5 | 30 | 2 | (D) | 4 | (D) | 2 | (D) |
| June 1 and Nov. 30 | 3 | 27 | 2 | (D) | 3 | 27 | 2 | (D) |
| Sheep and lambs | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 24 | 152 | 11 | 105 | 19 | 139 | 7 | 79 |
| Sales: | | | | | | | | |
| Hogs and pigs | 5 | 140 | 4 | 446 | 4 | (D) | 3 | (D) |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | (D) | (X) | 31 |
| Feeder pigs | 1 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 3 | 9 | 3 | 10 | 3 | 9 | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 9 | (X) | 5 | (X) | 5 | (X) | 3 | (X) |
| Chickens 3 months old or older | 9 | (D) | 5 | 21 549 | 5 | (D) | 3 | (D) |
| Hens and pullets of laying age | 9 | (D) | 5 | 21 545 | 5 | (D) | 3 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 2 | (X) | 2 | (X) | 2 | (X) |
| Chickens 3 months old or older | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 11 | 896 | 2 376 | 10 | 861 | 10 | (D) | (D) | 9 | (D) |
| | 1974 | 8 | 404 | 857 | (NA) | (NA) | 6 | (D) | (D) | 6 | 389 |
| Alfalfa hay (tons, dry) | 1978 | 6 | 611 | (D) | 6 | 611 | 6 | 611 | (D) | 6 | 611 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 224 | 514 | 4 | 224 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 7 | 285 | 705 | 6 | 250 | 6 | (D) | (D) | 5 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 250 | (X) | 3 | 250 |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 250 | 84 500 | 3 | 250 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | 42 | (X) | 3 | (D) | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 685 | 317 242 | 1 619 | 281 191 | 1 047 | 265 667 | 606 | 181 432 |
| Average size of farm | (X) | 188 | (X) | 174 | (X) | 254 | (X) | 299 |
| Approximate land area | (X) | 380 160 | (X) | 380 160 | (X) | 380 160 | (X) | 380 160 |
| Proportion in farms ... percent | (X) | 83.4 | (X) | 74.0 | (X) | 69.9 | (X) | 47.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 187 325 | (X) | 124 201 | (X) | 244 866 | (X) | 213 947 | (X) |
| Average per acre ... dollars | (X) | 983 | (X) | 715 | (X) | 951 | (X) | 715 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 471 | 150 969 | 1 401 | 127 838 | 929 | 121 001 | 566 | 77 186 |
| Harvested cropland | 1 212 | 44 292 | 1 121 | 34 699 | 820 | 38 659 | 508 | 25 504 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 236 | 1 280 | 248 | (NA) | 88 | 497 | 35 | (NA) |
| 10 to 19 acres | 374 | 4 902 | 339 | (NA) | 220 | 2 933 | 99 | (NA) |
| 20 to 29 acres | 194 | 4 378 | 203 | (NA) | 147 | 3 358 | 107 | (NA) |
| 30 to 49 acres | 204 | 7 440 | 158 | (NA) | 169 | 6 255 | 108 | (NA) |
| 50 to 99 acres | 118 | 7 705 | 119 | (NA) | 111 | 7 229 | 106 | (NA) |
| 100 to 199 acres | 60 | (D) | 40 | (NA) | 60 | (D) | 39 | (NA) |
| 200 to 499 acres | 19 | (D) | 9 | (NA) | 18 | (D) | 9 | (NA) |
| 500 to 999 acres | 4 | 2 315 | 5 | (NA) | 4 | 2 315 | 5 | (NA) |
| 1,000 acres or more | 3 | 4 585 | – | (NA) | 3 | 4 585 | – | (NA) |
| Cropland used only for pasture | 976 | 100 794 | 911 | 89 188 | 595 | 77 867 | 319 | 49 396 |
| Other cropland | 164 | 5 883 | 163 | 3 951 | 108 | 4 475 | 75 | 2 286 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 47 | 1 564 | (NA) | (NA) | 35 | 1 284 | 31 | 1 037 |
| Cropland on which all crops failed | 29 | 1 074 | (NA) | (NA) | 21 | 988 | 11 | 156 |
| Cropland in cultivated summer fallow | 17 | 627 | (NA) | (NA) | 14 | 611 | 4 | 202 |
| Cropland idle | 88 | 2 618 | (NA) | (NA) | 50 | 1 592 | 33 | 891 |
| Total woodland | 469 | 27 155 | 477 | 27 496 | 311 | 21 340 | 181 | 12 877 |
| Woodland pastured | 405 | 20 927 | (NA) | (NA) | 272 | 16 706 | 144 | 9 877 |
| Woodland not pastured | 98 | 6 228 | (NA) | (NA) | 61 | 4 634 | 52 | 3 000 |
| Other land | 1 128 | 139 118 | 1 160 | 125 857 | 741 | 123 326 | 447 | 91 369 |
| Pastureland and rangeland, other than cropland and woodland pastured | 653 | 131 083 | (NA) | (NA) | 441 | 116 905 | 321 | 85 487 |
| Land in house lots, ponds, roads, wasteland, etc | 850 | 8 035 | (NA) | (NA) | 561 | 6 421 | 351 | 5 882 |
| Pastureland, all types | 1 554 | 252 804 | (NA) | (NA) | 976 | 211 478 | (NA) | 144 760 |
| Irrigated land | 22 | 395 | 20 | 609 | 13 | 331 | 15 | 600 |
| Harvested cropland irrigated | 19 | (D) | (NA) | (NA) | 10 | (D) | 11 | 235 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | 365 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 27 | 132 | (X) | (X) | 21 | 113 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 685 | 20 330 | 1 619 | 11 086 | 1 047 | 19 449 | 606 | 9 980 |
| Average per farm ... dollars | (X) | 12 065 | (X) | 6 847 | (X) | 18 576 | (X) | 16 469 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 34 | 8 035 | 13 | (NA) | 34 | 8 035 | 13 | (NA) |
| $40,000 to $99,999 | 45 | 2 946 | 48 | (NA) | 45 | 2 946 | 48 | (NA) |
| $20,000 to $39,999 | 95 | 2 576 | 43 | (NA) | 95 | 2 576 | 43 | (NA) |
| $10,000 to $19,999 | 162 | 2 260 | 84 | (NA) | 162 | 2 260 | 84 | (NA) |
| $5,000 to $9,999 | 318 | 2 226 | 137 | (NA) | 318 | 2 226 | 137 | (NA) |
| $2,500 to $4,999 | 393 | 1 408 | 248 | (NA) | 393 | 1 408 | 248 | (NA) |
| Less than $2,500 (see text) | 638 | 880 | 1 046 | (NA) | (X) | (X) | 33 | (NA) |
| $2,000 to $2,499 | 150 | 333 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 155 | 266 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 148 | 182 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 185 | 100 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 401 | 2 488 | 457 | (D) | 324 | 2 416 | (NA) | (D) |
| Grains | 106 | 315 | (NA) | (NA) | 91 | 303 | 87 | 379 |
| Commodity Credit Corporation loans | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 6 | 46 | (NA) | (NA) | 5 | (D) | 11 | 41 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 288 | 879 | (NA) | (NA) | 234 | 826 | 210 | 717 |
| Vegetables, sweet corn, and melons | 15 | 32 | (NA) | (NA) | 11 | 30 | 3 | 12 |
| Fruits, nuts, and berries | 15 | (D) | (NA) | (NA) | 12 | 7 | 9 | 15 |
| Nursery and greenhouse products | 9 | 1 170 | 2 | (D) | 6 | (D) | 2 | (D) |
| Other crops | 7 | (D) | (NA) | (NA) | 5 | (D) | 9 | 5 |
| Livestock, poultry, and their products | 1 611 | 17 842 | 1 518 | 9 608 | 1 023 | 17 034 | 591 | (D) |
| Poultry and poultry products | 93 | 1 875 | 135 | 826 | 66 | 1 870 | 60 | 815 |
| Dairy products | 47 | 2 679 | (NA) | (NA) | 43 | 2 676 | 53 | 2 573 |
| Cattle and calves | 1 582 | 12 183 | (NA) | (NA) | 1 001 | 11 409 | 586 | 4 701 |
| Hogs and pigs | 150 | 636 | (NA) | (NA) | 119 | 617 | 82 | 445 |
| Sheep, lambs, and wool | 35 | 16 | (NA) | (NA) | 25 | 14 | 20 | 6 |
| Other livestock and livestock products (see text) | 77 | 453 | (NA) | (NA) | 64 | 447 | 28 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 685 | 1 619 | 317 242 | 1 212 | 262 920 | 44 292 | 22 | 3 210 | 426 | 395 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 64 | 54 | 219 | 15 | 70 | 42 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 272 | 264 | 8 222 | 146 | 4 509 | 1 720 | 4 | 102 | 42 | 8 |
| 50 to 69 acres | 198 | 214 | 11 658 | 139 | 8 247 | 1 919 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 292 | 278 | 24 319 | 213 | 17 724 | 3 823 | 5 | 421 | 57 | 108 |
| 100 to 139 acres | 266 | 287 | 30 743 | 194 | 22 453 | 4 422 | 3 | 347 | 43 | 35 |
| 140 to 179 acres | 138 | 128 | 21 599 | 112 | 17 478 | 2 689 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 109 | 88 | 21 344 | 92 | 18 009 | 2 931 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 62 | 66 | 14 790 | 52 | 12 361 | 2 217 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 174 | 150 | 59 384 | 156 | 53 611 | 9 127 | – | – | – | – |
| 500 to 999 acres | 68 | 63 | 46 069 | 56 | 38 528 | 4 796 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 31 | 19 | 40 445 | 29 | 38 232 | 6 551 | – | – | – | – |
| 2,000 acres or more | 11 | 8 | 38 450 | 8 | 31 698 | 4 055 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 685 | 317 242 | 1 619 | 281 191 | 1 047 | 265 667 | 606 | 181 432 |
| Harvested cropland | 1 212 | 44 292 | 1 121 | 34 699 | 820 | 38 659 | 508 | 25 504 |
| Tenure of operator: | | | | | | | | |
| Full owners | 1 201 | 178 825 | 1 233 | 177 693 | 691 | 141 454 | 407 | 101 086 |
| Harvested cropland | 850 | 26 855 | (NA) | 20 590 | 528 | 22 528 | (NA) | 13 339 |
| Part owners | 380 | 114 845 | 265 | 81 168 | 298 | 104 076 | 152 | 65 904 |
| Harvested cropland | 299 | 15 074 | (NA) | 9 717 | 255 | 14 170 | (NA) | 8 373 |
| Tenants | 104 | 23 572 | 121 | 22 330 | 58 | 20 137 | 47 | 14 442 |
| Harvested cropland | 63 | 2 363 | (NA) | 4 392 | 37 | 1 961 | (NA) | 3 792 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 515 | 248 154 | (NA) | (NA) | 928 | 202 263 | 544 | 142 141 |
| Partnership | 148 | 38 867 | (NA) | (NA) | 101 | 33 833 | 47 | 21 893 |
| Corporation | 17 | (D) | (NA) | (NA) | 17 | (D) | 10 | 15 995 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 1 | (D) | 5 | 1 403 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 615 | 693 | 445 | 339 |
| Other | 1 070 | 911 | 602 | 252 |
| Operators by age group: | | | | |
| Under 25 years | 27 | 35 | 16 | 3 |
| 25 to 34 years | 153 | 108 | 90 | 36 |
| 35 to 44 years | 191 | 192 | 122 | 87 |
| 45 to 54 years | 433 | 398 | 282 | 159 |
| 55 to 64 years | 418 | 403 | 276 | 151 |
| 65 years and over | 463 | 468 | 261 | 155 |
| Average age | 54.7 | 55.7 | 54.4 | 55.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 880 | 863 | 578 | 343 |
| Not on farm operated | 606 | 451 | 353 | 151 |
| Not reported | 199 | 290 | 116 | 97 |
| Operators reporting days of work off farm: | | | | |
| None | 432 | 420 | 267 | 168 |
| 1 to 49 days | 105 | 85 | 71 | 30 |
| 50 to 99 days | 81 | 56 | 51 | 22 |
| 100 to 149 days | 65 | 55 | 39 | 32 |
| 150 to 199 days | 87 | 106 | 47 | 20 |
| 200 days or more | 827 | 662 | 510 | 192 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 577 | 3 214 | 596 | 1 420 | 441 | 3 109 | 275 | 1 233 |
| Feed for livestock and poultry | 1 475 | 5 056 | 1 401 | 3 992 | 941 | 4 747 | 550 | 3 533 |
| Commercially mixed formula feeds | 432 | 2 542 | 982 | 3 026 | 338 | 2 506 | 511 | 2 810 |
| Animal health costs | 1 144 | 240 | (NA) | (NA) | 809 | 219 | 398 | 153 |
| Seeds, bulbs, plants, and trees | 591 | 221 | 580 | 211 | 430 | 205 | 292 | 187 |
| Commercial fertilizer | 1 145 | 1 310 | 961 | 934 | 771 | 1 156 | 429 | 788 |
| Other agricultural chemicals including lime | 495 | 240 | 315 | 69 | 362 | 220 | 182 | 62 |
| Hired farm labor | 666 | 1 162 | 557 | 975 | 446 | 1 092 | 285 | 897 |
| Contract labor | 238 | 210 | 154 | 139 | 182 | 184 | 78 | 114 |
| Customwork, machine hire, and rental of machinery and equipment | 833 | 579 | 699 | 366 | 544 | 466 | 297 | 293 |
| Energy and petroleum products | 1 667 | 1 505 | (NA) | (NA) | 1 057 | 1 303 | (NA) | (NA) |
| Petroleum products | 1 667 | 1 027 | 1 510 | 579 | 1 057 | 882 | 594 | 435 |
| Gasoline | 1 554 | 675 | (NA) | (NA) | 1 000 | 571 | 571 | 292 |
| Diesel fuel | 512 | 173 | (NA) | (NA) | 353 | 156 | 215 | 72 |
| LP gas, butane, and propane | 182 | 60 | (NA) | (NA) | 146 | 54 | 92 | 23 |
| Fuel oil | 121 | 10 | (NA) | (NA) | 70 | 7 | | |
| Natural gas | 12 | 35 | (NA) | (NA) | 12 | 35 | 594 | 48 |
| Kerosene, motor oil, and grease | 1 667 | 74 | (NA) | (NA) | 1 057 | 58 | | |
| Electricity | 1 098 | 467 | (NA) | (NA) | 802 | 415 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 61 | 10 | (NA) | (NA) | 35 | 6 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 065 | 65 750 | 711 | 58 757 | 429 | 39 627 |
| Cropland fertilized, except pasture | 909 | 24 744 | 632 | 21 995 | (NA) | 13 774 |
| Pasture and rangeland fertilized | 603 | 41 006 | 400 | 36 762 | (NA) | 25 853 |
| Lime | 30 | 1 174 | 16 | 1 006 | 4 | 339 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 100 | 8 298 | 94 | 8 282 | (NA) | 729 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 26 | 428 | 21 | 413 | – | – |
| Weeds, grass, or brush in crops and pasture | 322 | 30 020 | 238 | 27 244 | (NA) | 14 299 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 1 760 | 5 | 1 760 | 6 | 178 |
| Insect control on livestock and poultry | 330 | (X) | 254 | (X) | 47 | (X) |
| Sanitation and rodent and bird control | 111 | (X) | 90 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 672 | 1 517 | 1 057 | 568 |
| $1,000 | 21 863 | 14 269 | 18 151 | 8 074 |
| Average per farm — dollars | 13 076 | 9 406 | 17 172 | 14 215 |
| Farms by value group: | | | | |
| $1 to $4,999 | 447 | 563 | 228 | 137 |
| $5,000 to $9,999 | 661 | 513 | 308 | 157 |
| $10,000 to $19,999 | 303 | 295 | 278 | 151 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 103 | 86 | 86 | 67 |
| $30,000 to $49,999 | 85 | 45 | 85 | 42 |
| $50,000 to $69,999 | 37 | 7 | 36 | 7 |
| $70,000 to $99,999 | 18 | | 18 | |
| $100,000 to $199,999 | 15 | 8 | 15 | 7 |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 861 | 1 093 | 437 | 487 | 521 | 606 | 1 002 | 1 196 | 437 |
| Motortrucks including pickups | 1 214 | 1 603 | 573 | 666 | 752 | 937 | 1 148 | 1 380 | 457 |
| Wheel tractors | 1 421 | 2 029 | 207 | 245 | 1 292 | 1 784 | 1 247 | 1 848 | 409 |
| Grain and bean combines, self-propelled only | 7 | 7 | 4 | 4 | 3 | 3 | 7 | 9 | 2 |
| Corn heads for combines | – | – | – | – | – | – | 5 | 5 | 1 |
| Other cornpickers and picker-shellers | 107 | 107 | – | – | 107 | 107 | 91 | 92 | 10 |
| Cottonpickers | 9 | 23 | 9 | 19 | 4 | 4 | (NA) | (NA) | (NA) |
| Mower conditioners | 314 | 373 | 97 | 119 | 231 | 254 | 221 | 243 | 84 |
| Pickup balers | 281 | 342 | 114 | 142 | 181 | 200 | 226 | 235 | 63 |
| Field forage harvesters, shear bar or flywheel type | 47 | 51 | 27 | 27 | 24 | 24 | 28 | 28 | 12 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 666 | 155 | (X) | 583 | (X) | 446 | 285 |
| Workers | 1 613 | (X) | 269 | (X) | 1 344 | 1 217 | 1 021 |
| Farms with— | | | | | | | |
| 1 worker | 347 | 112 | 112 | 302 | 302 | 213 | 114 |
| 2 workers | 137 | 13 | 26 | 118 | 236 | 72 | 48 |
| 3 or 4 workers | 87 | 26 | 86 | 92 | 285 | 81 | 59 |
| 5 to 9 workers | 74 | 2 | (D) | 54 | 317 | 63 | 43 |
| 10 workers or more | 21 | 2 | (D) | 17 | 204 | 17 | 21 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 593 | (X) | 1 540 | (X) | 994 | (X) | 578 | (X) |
| Any cattle, hogs, or sheep | 1 567 | (X) | 1 526 | (X) | 975 | (X) | 572 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 611 | 17 842 | 1 518 | 9 608 | 1 023 | 17 034 | 591 | (D) |
| Any cattle, hogs, or sheep $1,000 | 1 593 | 12 835 | 1 508 | (NA) | 1 009 | 12 040 | 587 | 5 152 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 557 | 75 216 | 1 522 | 80 839 | 967 | 65 089 | 571 | 58 390 |
| Cows and heifers that had calved | 1 504 | 49 099 | 1 305 | 46 250 | 928 | 42 953 | 534 | 34 412 |
| Beef cows | 1 457 | 46 499 | 1 238 | 42 958 | 893 | 40 471 | 490 | 31 410 |
| Milk cows | 144 | 2 600 | 205 | 3 292 | 107 | 2 482 | 100 | 3 002 |
| Heifers and heifer calves | 1 246 | 15 116 | (NA) | (NA) | 792 | 12 975 | 443 | 12 453 |
| Steers, steer calves, bulls and bull calves | 1 413 | 11 001 | (NA) | (NA) | 894 | 9 161 | 488 | 11 525 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 582 | 47 649 | 1 504 | 34 397 | 1 001 | 43 534 | 586 | 27 013 |
| $1,000 | (X) | 12 183 | (X) | (NA) | (X) | 11 409 | (X) | 4 701 |
| Calves | 1 456 | 30 107 | (NA) | (NA) | 924 | 26 733 | 518 | 17 853 |
| $1,000 | (X) | 6 195 | (X) | (NA) | (X) | 5 624 | (X) | 2 236 |
| Cattle | 1 024 | 17 542 | (NA) | (NA) | 740 | 16 801 | 432 | 9 160 |
| $1,000 | (X) | 5 988 | (X) | (NA) | (X) | 5 786 | (X) | 2 465 |
| Fattened cattle | 98 | 1 422 | (NA) | (NA) | 68 | 1 310 | 75 | 1 288 |
| $1,000 | (X) | 797 | (X) | (NA) | (X) | 767 | (X) | 308 |
| Dairy products $1,000 | 47 | 2 679 | (NA) | (NA) | 43 | 2 676 | 53 | 2 573 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 187 | 4 986 | 198 | 3 853 | 133 | 4 681 | 92 | 3 262 |
| Used or to be used for breeding | 125 | 808 | (NA) | (NA) | 94 | 735 | 62 | 483 |
| Other hogs and pigs | 166 | 4 178 | (NA) | (NA) | 121 | 3 946 | 89 | 2 779 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 132 | 1 177 | 106 | 758 | 101 | 1 094 | 65 | 683 |
| Dec. 1 of preceding year and May 31 | 118 | 618 | 91 | 428 | 95 | 575 | 56 | 380 |
| June 1 and Nov. 30 | 100 | 559 | 73 | 330 | 78 | 519 | 52 | 303 |
| Sheep and lambs | 42 | 615 | 49 | 712 | 31 | 536 | 22 | 408 |
| Ewes 1 year old or older | 35 | 360 | (NA) | (NA) | 26 | 324 | 22 | 263 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 285 | 1 408 | 245 | 866 | 221 | 1 268 | 116 | 596 |
| Sales: | | | | | | | | |
| Hogs and pigs | 150 | 9 809 | 128 | 7 251 | 119 | 9 427 | 82 | 6 877 |
| $1,000 | (X) | 636 | (X) | (NA) | (X) | 617 | (X) | 445 |
| Feeder pigs | 75 | 4 534 | 42 | 1 848 | 63 | 4 302 | 29 | 1 689 |
| $1,000 | (X) | 168 | (X) | (NA) | (X) | 160 | (X) | 34 |
| Sheep and lambs | 32 | 324 | 36 | 416 | 25 | 283 | 19 | 233 |
| Sheep and lambs shorn | 32 | 480 | (NA) | (NA) | 23 | 421 | 17 | 292 |
| Pounds of wool | (X) | 3 127 | (X) | (NA) | (X) | 2 699 | (X) | 2 167 |
| Sheep, lambs, and wool $1,000 | 35 | 16 | (NA) | (NA) | 25 | 14 | 20 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 66 | 177 | 32 | 107 | 58 | 156 | 26 | 96 |
| $1,000 | (X) | 451 | (X) | (NA) | (X) | 446 | (X) | 94 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 273 | (X) | 357 | (X) | 162 | (X) | 144 | (X) |
| Chickens 3 months old or older | 258 | 158 227 | 349 | 97 738 | 153 | 155 491 | 140 | 90 974 |
| Hens and pullets of laying age | 256 | 157 955 | 342 | 97 132 | 153 | 155 418 | 139 | 90 752 |
| Pullets 3 months old or older | 15 | 272 | (NA) | (NA) | 6 | 73 | 3 | 141 |
| Pullet chicks and pullets under 3 months old | 10 | 194 | (NA) | (NA) | 9 | (D) | 3 | 14 045 |
| Broilers and other meat-type chickens | 30 | 1 006 | 45 | 1 913 | 17 | 727 | 21 | 822 |
| Turkeys | 24 | 455 | (NA) | (NA) | 13 | 339 | 11 | 265 |
| Turkeys for slaughter | 23 | 450 | (NA) | (NA) | 12 | (D) | 11 | (D) |
| Turkey hens kept for breeding | 3 | 5 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 34 | (X) | (NA) | (X) | 17 | (X) | 12 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 38 | (X) | 37 | (X) | 31 | (X) | 23 | (X) |
| Chickens 3 months old or older | 20 | (D) | 31 | 35 646 | 18 | (D) | 18 | 35 190 |
| Hens and pullets of laying age | 20 | (D) | 30 | 35 619 | 18 | (D) | 18 | 35 173 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 4 | 135 | 3 | 107 | 4 | 135 | 1 | (D) |
| Turkeys | 9 | 740 | (NA) | (NA) | 6 | 323 | 5 | 296 |
| Turkeys for slaughter | 9 | 740 | (NA) | (NA) | 6 | 323 | 5 | 296 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 93 | 1 875 | 135 | 826 | 66 | 1 870 | 60 | 815 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 225 | 3 938 | (X) | 2 | (D) | 154 | 3 420 | (X) | – | – |
| | 1974 | 300 | 4 636 | (X) | (NA) | (NA) | 141 | 3 213 | (X) | 3 | 27 |
| For grain or seed (bushels) | 1978 | 222 | 3 772 | 178 341 | 2 | (D) | 153 | (D) | 162 622 | – | – |
| | 1974 | 294 | 4 456 | 166 672 | (NA) | (NA) | 139 | 3 096 | 128 421 | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 71 | 826 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 46 | (X) | 2 | (D) |
| Sorghums for all purposes | 1978 | 44 | 1 766 | (X) | – | – | 37 | 1 718 | (X) | – | – |
| | 1974 | 124 | 3 689 | (X) | (NA) | (NA) | 56 | 3 137 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 25 | 1 438 | 73 499 | – | – | 20 | 1 408 | 72 446 | – | – |
| | 1974 | 41 | 2 534 | 91 121 | (NA) | (NA) | 28 | 2 447 | 88 661 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 13 | 209 | 1 843 | – | – | 13 | 209 | 1 843 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 148 | 1 195 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 7 | (D) | 353 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 542 | 1 311 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 6 | 235 | 5 605 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 7 | 104 | 1 940 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 250 | 1 457 | – | – | 3 | 250 | 1 457 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 6 | 613 | 153 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 25 | 819 | 293 | (NA) | (NA) | 14 | 724 | 255 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 35 | 70 | 6 253 | 1 | (D) | 29 | 69 | 6 166 | 1 | (D) |
| | 1974 | 81 | 23 | 1 576 | (NA) | (NA) | 40 | 13 | 842 | 2 | (Z) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 1 | 59 | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 1 147 | 37 701 | 70 146 | 10 | 268 | 784 | 32 715 | 64 402 | 6 | 242 |
| | 1974 | 1 020 | 25 631 | 51 595 | (NA) | (NA) | 484 | 18 477 | 41 157 | 5 | 173 |
| Alfalfa hay (tons, dry) | 1978 | 54 | 1 315 | 2 892 | 2 | (D) | 37 | 1 162 | 2 692 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 784 | 2 117 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 835 | 24 945 | 52 325 | 7 | 259 | 607 | 22 159 | 48 614 | 5 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 15 | 66 | (X) | 2 | (D) | 11 | 62 | (X) | 1 | (D) |
| | 1974 | 12 | 34 | (X) | (NA) | (NA) | 3 | 22 | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 4 | 1 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 78 | 417 | (X) | 3 | 29 | 51 | 282 | (X) | – | – |
| | 1974 | 48 | 195 | (X) | (NA) | (NA) | 22 | 156 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 21 | 24 | 3 107 | (NA) | (NA) | 13 | 5 | 627 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 3 | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 9 | 11 | (X) | 3 | 10 | 6 | 11 | (X) | 3 | 10 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 440 | 1 840 488 | 342 | 1 943 304 | 350 | 1 814 853 | 244 | 1 913 749 |
| Average size of farm | (X) | 4 183 | (X) | 5 682 | (X) | 5 185 | (X) | 7 843 |
| Approximate land area | (X) | 2 115 840 | (X) | 2 115 840 | (X) | 2 115 840 | (X) | 2 115 840 |
| Proportion in farms ... percent | (X) | 87.0 | (X) | 91.8 | (X) | 85.8 | (X) | 90.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 090 660 | (X) | 620 871 | (X) | 1 327 670 | (X) | 842 258 | (X) |
| Average per acre ... dollars | (X) | 260 | (X) | 109 | (X) | 257 | (X) | 107 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 189 | 53 099 | 150 | 69 091 | 124 | 43 000 | 86 | 57 009 |
| Harvested cropland | 50 | 8 554 | 60 | 9 444 | 38 | 8 158 | 47 | 8 927 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 23 | 7 | (NA) | 3 | 5 | 3 | (NA) |
| 10 to 19 acres | 6 | 74 | 12 | (NA) | 3 | 40 | 6 | (NA) |
| 20 to 29 acres | 3 | 67 | 7 | (NA) | 3 | 67 | 6 | (NA) |
| 30 to 49 acres | 8 | 286 | 5 | (NA) | 6 | (D) | 4 | (NA) |
| 50 to 99 acres | 11 | 744 | 10 | (NA) | 7 | 460 | 10 | (NA) |
| 100 to 199 acres | 6 | 840 | 7 | (NA) | 6 | 840 | 7 | (NA) |
| 200 to 499 acres | 5 | 1 425 | 7 | (NA) | 5 | 1 425 | 6 | (NA) |
| 500 to 999 acres | 3 | (D) | 3 | (NA) | 3 | (D) | 3 | (NA) |
| 1,000 acres or more | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| Cropland used only for pasture | 147 | (D) | 102 | 41 821 | 92 | (D) | 42 | (D) |
| Other cropland | 37 | (D) | 19 | 17 826 | 26 | (D) | 18 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 8 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Cropland on which all crops failed | 16 | 2 044 | (NA) | (NA) | 9 | 1 815 | 4 | (D) |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | 1 548 |
| Cropland idle | 20 | 3 551 | (NA) | (NA) | 14 | 3 005 | 10 | 14 333 |
| Total woodland | 40 | 43 072 | 30 | 11 586 | 31 | 40 638 | 8 | 10 461 |
| Woodland pastured | 38 | (D) | (NA) | (NA) | 29 | (D) | 1 | (D) |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 7 | (D) |
| Other land | 345 | 1 744 317 | 274 | 1 862 627 | 291 | 1 731 215 | 219 | 1 846 279 |
| Pastureland and rangeland, other than cropland and woodland pastured | 280 | (D) | (NA) | (NA) | 249 | 1 722 146 | 207 | 1 831 282 |
| Land in house lots, ponds, roads, wasteland, etc | 127 | (D) | (NA) | (NA) | 95 | 9 069 | 105 | 14 997 |
| Pastureland, all types | 402 | 1 815 757 | (NA) | (NA) | 324 | 1 791 811 | (NA) | 1 861 653 |
| Irrigated land | 34 | 9 077 | 40 | 9 343 | 27 | 8 833 | 31 | 8 768 |
| Harvested cropland irrigated | 23 | (D) | (NA) | (NA) | 20 | (D) | 26 | 7 557 |
| Pastureland irrigated | 19 | 4 435 | (NA) | (NA) | 13 | 4 215 | (NA) | 1 211 |
| Other land irrigated | 5 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 2 | (D) | (X) | (X) | 2 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 440 | 26 378 | 342 | 15 346 | 350 | 26 265 | 244 | 14 716 |
| Average per farm ... dollars | (X) | 59 949 | (X) | 44 871 | (X) | 75 042 | (X) | 60 311 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 49 | 20 317 | 22 | (NA) | 49 | 20 317 | 22 | (NA) |
| $40,000 to $99,999 | 39 | 2 507 | 39 | (NA) | 39 | 2 507 | 39 | (NA) |
| $20,000 to $39,999 | 62 | 1 796 | 32 | (NA) | 62 | 1 796 | 32 | (NA) |
| $10,000 to $19,999 | 65 | 918 | 59 | (NA) | 65 | 918 | 59 | (NA) |
| $5,000 to $9,999 | 71 | 497 | 44 | (NA) | 71 | 497 | 44 | (NA) |
| $2,500 to $4,999 | 64 | 229 | 39 | (NA) | 64 | 229 | 39 | (NA) |
| Less than $2,500 (see text) | 90 | 113 | 105 | (NA) | (X) | (X) | 9 | (NA) |
| $2,000 to $2,499 | 22 | 49 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 14 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 25 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 29 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 22 | 4 101 | 35 | 2 902 | 17 | (D) | (NA) | 2 384 |
| Grains | 5 | (D) | (NA) | (NA) | 3 | (D) | 12 | 603 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 355 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 10 | 215 | (NA) | (NA) | 8 | (D) | 9 | 104 |
| Vegetables, sweet corn, and melons | 5 | (D) | (NA) | (NA) | 4 | (D) | 6 | 1 241 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 74 |
| Nursery and greenhouse products | 3 | 117 | 3 | 7 | 3 | 117 | 3 | 7 |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 420 | 22 276 | 328 | 12 445 | 344 | (D) | 235 | 12 332 |
| Poultry and poultry products | 4 | (D) | 7 | 147 | 3 | (D) | 7 | 147 |
| Dairy products | 3 | 302 | (NA) | (NA) | 3 | 302 | – | – |
| Cattle and calves | 405 | 21 660 | (NA) | (NA) | 334 | 21 563 | 229 | 11 773 |
| Hogs and pigs | 17 | 125 | (NA) | (NA) | 14 | 124 | 9 | 402 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | 4 |
| Other livestock and livestock products (see text) | 33 | 151 | (NA) | (NA) | 26 | 142 | 14 | 5 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 440 | 342 | 1 840 488 | 50 | 312 680 | 8 554 | 34 | 221 791 | 4 183 | 9 077 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 26 | 14 | 44 | 3 | (D) | (D) | 3 | 5 | 5 | 3 |
| 10 to 49 acres | 11 | 9 | 228 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 11 | 6 | 627 | 4 | 252 | 40 | 4 | 252 | 40 | 50 |
| 70 to 99 acres | 10 | 12 | 768 | – | – | – | 2 | (D) | – | (D) |
| 100 to 139 acres | 24 | 17 | 2 716 | 3 | 351 | 150 | 1 | (D) | – | (D) |
| 140 to 179 acres | 17 | 13 | 2 605 | 3 | 422 | 50 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 23 | 12 | 4 484 | 3 | 573 | 156 | 4 | 777 | (D) | 534 |
| 220 to 259 acres | 7 | 6 | 1 688 | – | – | – | – | – | – | – |
| 260 to 499 acres | 55 | 32 | 20 456 | 4 | 1 552 | 264 | 3 | 950 | (D) | 436 |
| 500 to 999 acres | 63 | 51 | 43 418 | 7 | 4 675 | 1 039 | 1 | (D) | – | (D) |
| 1,000 to 1,999 acres | 67 | 49 | 89 337 | 8 | 10 669 | 1 001 | 5 | 7 052 | 655 | 745 |
| 2,000 acres or more | 126 | 121 | 1 674 117 | 13 | 294 120 | 5 825 | 8 | 211 701 | 3 107 | 6 941 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 440 | 1 840 488 | 342 | 1 943 304 | 350 | 1 814 853 | 244 | 1 913 749 |
| Harvested cropland | 50 | 8 554 | 60 | 9 444 | 38 | 8 158 | 47 | 8 927 |
| Tenure of operator: | | | | | | | | |
| Full owners | 249 | 804 229 | 196 | 805 358 | 184 | 789 496 | 131 | 790 029 |
| Harvested cropland | 37 | 4 870 | (NA) | 2 905 | 25 | 4 474 | (NA) | 2 793 |
| Part owners | 95 | 513 646 | 69 | 715 070 | 78 | 506 269 | 56 | 707 554 |
| Harvested cropland | 5 | 1 879 | (NA) | 4 436 | 5 | 1 879 | (NA) | 4 406 |
| Tenants | 96 | 522 613 | 77 | 422 876 | 88 | 519 088 | 57 | 416 166 |
| Harvested cropland | 8 | 1 805 | (NA) | 2 103 | 8 | 1 805 | (NA) | 1 728 |
| Type of organization: | | | | | | | | |
| Individual or family | 344 | 754 141 | (NA) | (NA) | 262 | 729 487 | 190 | 974 572 |
| Partnership | 64 | 616 936 | (NA) | (NA) | 56 | 615 955 | 33 | 459 882 |
| Corporation | 22 | 444 676 | (NA) | (NA) | 22 | 444 676 | 16 | 464 973 |
| Other—cooperative, estate or trust, institutional, etc. | 10 | 24 735 | (NA) | (NA) | 10 | 24 735 | 5 | 14 322 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 140 | 113 | 127 | 99 |
| Other | 300 | 206 | 223 | 124 |
| Operators by age group: | | | | |
| Under 25 years | 3 | 1 | 3 | – |
| 25 to 34 years | 41 | 26 | 34 | 19 |
| 35 to 44 years | 72 | 34 | 54 | 25 |
| 45 to 54 years | 107 | 89 | 90 | 52 |
| 55 to 64 years | 114 | 66 | 93 | 47 |
| 65 years and over | 103 | 103 | 76 | 80 |
| Average age | 53.8 | 55.8 | 53.3 | 56.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 88 | 62 | 72 | 48 |
| Not on farm operated | 302 | 184 | 234 | 126 |
| Not reported | 50 | 73 | 44 | 49 |
| Operators reporting days of work off farm: | | | | |
| None | 112 | 76 | 97 | 62 |
| 1 to 49 days | 40 | 17 | 26 | 4 |
| 50 to 99 days | 23 | 11 | 17 | 2 |
| 100 to 149 days | 24 | 23 | 16 | 14 |
| 150 to 199 days | 35 | 14 | 29 | 10 |
| 200 days or more | 196 | 104 | 155 | 71 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 202 | 5 698 | 163 | 1 899 | 183 | 5 646 | 133 | 1 862 |
| Feed for livestock and poultry | 409 | 4 276 | 307 | 2 429 | 341 | 4 229 | 219 | 2 377 |
| Commercially mixed formula feeds | 127 | 742 | 240 | 1 652 | 102 | 737 | 190 | 1 627 |
| Animal health costs | 307 | 166 | (NA) | (NA) | 276 | 165 | 155 | 107 |
| Seeds, bulbs, plants, and trees | 50 | 99 | 47 | 67 | 26 | 96 | 34 | 61 |
| Commercial fertilizer | 18 | 164 | 37 | 218 | 12 | 163 | 36 | (D) |
| Other agricultural chemicals including lime | 85 | 274 | 35 | 188 | 73 | 273 | 29 | 180 |
| Hired farm labor | 284 | 2 139 | 171 | 1 975 | 252 | 2 089 | 138 | 1 824 |
| Contract labor | 89 | 184 | 59 | 341 | 89 | 184 | 52 | 337 |
| Customwork, machine hire, and rental of machinery and equipment | 107 | 235 | 60 | 239 | 82 | 211 | 54 | 234 |
| Energy and petroleum products | 441 | 1 563 | (NA) | (NA) | 354 | 1 527 | (NA) | (NA) |
| Petroleum products | 441 | 1 179 | 286 | 542 | 354 | 1 157 | 220 | 517 |
| Gasoline | 427 | 610 | (NA) | (NA) | 347 | 592 | 203 | 289 |
| Diesel fuel | 109 | (D) | (NA) | (NA) | 107 | (D) | 48 | 78 |
| LP gas, butane, and propane | 241 | 337 | (NA) | (NA) | 216 | 336 | 93 | 85 |
| Fuel oil | 6 | (D) | (NA) | (NA) | 6 | (D) | 215 | 65 |
| Natural gas | 6 | 6 | (NA) | (NA) | 6 | 6 | | |
| Kerosene, motor oil, and grease | 441 | 58 | (NA) | (NA) | 354 | 57 | | |
| Electricity | 285 | (D) | (NA) | (NA) | 243 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 12 | 8 398 | 12 | 8 398 | 36 | 8 123 |
| Cropland fertilized, except pasture | 12 | 5 523 | 12 | 5 523 | (NA) | (D) |
| Pasture and rangeland fertilized | 3 | 2 875 | 3 | 2 875 | (NA) | (D) |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 8 | 2 566 | 8 | 2 566 | (NA) | 3 480 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 42 | 20 444 | 42 | 20 444 | (NA) | 7 736 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 87 | (X) | 75 | (X) | 10 | (X) |
| Sanitation and rodent and bird control | 4 | (X) | 4 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 441 | 283 | 354 | 202 |
| $1,000 | 6 948 | 4 427 | 6 298 | 3 889 |
| Average per farm — dollars | 15 756 | 15 643 | 17 792 | 19 252 |
| Farms by value group: | | | | |
| $1 to $4,999 | 113 | 104 | 101 | 64 |
| $5,000 to $9,999 | 152 | 70 | 96 | 38 |
| $10,000 to $19,999 | 86 | 44 | 67 | 37 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 54 | 25 | 54 | 25 |
| $30,000 to $49,999 | 15 | 28 | 15 | 27 |
| $50,000 to $69,999 | 8 | 5 | 8 | 5 |
| $70,000 to $99,999 | 2 | | 2 | |
| $100,000 to $199,999 | 8 | 7 | 8 | 6 |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 163 | 317 | 111 | 152 | 79 | 165 | 141 | 214 | 131 |
| Motortrucks including pickups | 379 | 638 | 268 | 400 | 171 | 238 | 244 | 473 | 241 |
| Wheel tractors | 251 | 357 | 34 | 51 | 229 | 306 | 182 | 327 | 100 |
| Grain and bean combines, self-propelled only | 17 | 17 | – | – | 17 | 17 | 3 | 3 | 1 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corn pickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 1 | (D) | – |
| Cottonpickers | 1 | (D) | 1 | (D) | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 19 | 19 | 7 | 7 | 12 | 12 | 13 | 15 | 5 |
| Pickup balers | 12 | 13 | 9 | 9 | 4 | 4 | 9 | 10 | 5 |
| Field forage harvesters, shear bar or flywheel type | 15 | 15 | 2 | (D) | 13 | (D) | 3 | 5 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 284 | 141 | (X) | 213 | (X) | 252 | 138 |
| Workers | 1 646 | (X) | 595 | (X) | 1 051 | 1 590 | 2 366 |
| Farms with— | | | | | | | |
| 1 worker | 85 | 62 | 62 | 88 | 88 | 65 | 37 |
| 2 workers | 78 | 51 | 102 | 42 | 84 | 78 | 20 |
| 3 or 4 workers | 55 | 12 | 42 | 32 | 103 | 43 | 30 |
| 5 to 9 workers | 39 | 10 | 60 | 34 | 211 | 39 | 16 |
| 10 workers or more | 27 | 6 | 329 | 17 | 565 | 27 | 35 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 417 | (X) | 326 | (X) | 333 | (X) | 231 | (X) |
| Any cattle, hogs, or sheep | 403 | (X) | 324 | (X) | 326 | (X) | 229 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 420 | 22 276 | 328 | 12 445 | 344 | 22 168 | 235 | 12 332 |
| Any cattle, hogs, or sheep $1,000 | 412 | (D) | 322 | (NA) | 340 | (D) | 233 | 12 179 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 398 | 114 233 | 317 | 122 612 | 322 | 112 618 | 225 | 119 278 |
| Cows and heifers that had calved | 381 | 63 850 | 288 | 76 631 | 311 | 62 919 | 212 | 74 742 |
| Beef cows | 380 | 63 515 | 288 | 76 598 | 310 | 62 584 | 212 | 74 709 |
| Milk cows | 13 | 335 | 16 | 33 | 13 | 335 | 16 | 33 |
| Heifers and heifer calves | 321 | 22 509 | (NA) | (NA) | 257 | 22 098 | 179 | 20 480 |
| Steers, steer calves, bulls and bull calves | 372 | 27 874 | (NA) | (NA) | 302 | 27 601 | 218 | 24 056 |
| Sales: | | | | | | | | |
| Cattle and calves | 405 | 78 622 | 315 | 66 249 | 334 | 78 063 | 229 | 65 456 |
| $1,000 | (X) | 21 660 | (X) | (NA) | (X) | 21 563 | (X) | 11 773 |
| Calves | 352 | 34 684 | (NA) | (NA) | 288 | 34 234 | 186 | 23 397 |
| $1,000 | (X) | 7 230 | (X) | (NA) | (X) | 7 159 | (X) | 2 843 |
| Cattle | 306 | 43 938 | (NA) | (NA) | 269 | 43 829 | 186 | 42 059 |
| $1,000 | (X) | 14 430 | (X) | (NA) | (X) | 14 403 | (X) | 8 930 |
| Fattened cattle | 12 | (D) | (NA) | (NA) | 8 | (D) | 8 | 242 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 47 |
| Dairy products $1,000 | 3 | 302 | (NA) | (NA) | 3 | 302 | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 19 | 1 086 | 11 | 2 410 | 16 | 1 066 | 9 | (D) |
| Used or to be used for breeding | 12 | 287 | (NA) | (NA) | 12 | 287 | 6 | (D) |
| Other hogs and pigs | 17 | 799 | (NA) | (NA) | 14 | 779 | 9 | 2 045 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 12 | 300 | 10 | 713 | 12 | 300 | 8 | (D) |
| Dec. 1 of preceding year and May 31 | 11 | 146 | 9 | 504 | 11 | 146 | 8 | (D) |
| June 1 and Nov. 30 | 11 | 154 | 10 | 209 | 11 | 154 | 8 | (D) |
| Sheep and lambs | 5 | (D) | 7 | 366 | 3 | (D) | 5 | (D) |
| Ewes 1 year old or older | 3 | (D) | (NA) | (NA) | 1 | (D) | 4 | 153 |
| Goats | 6 | 968 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Horses and ponies | 199 | 1 364 | 115 | 974 | 167 | 1 219 | 88 | 888 |
| Sales: | | | | | | | | |
| Hogs and pigs | 17 | 1 300 | 11 | 5 322 | 14 | 1 288 | 9 | (D) |
| $1,000 | (X) | 125 | (X) | (NA) | (X) | 124 | (X) | 402 |
| Feeder pigs | 2 | (D) | 3 | 402 | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep and lambs | 3 | (D) | 5 | 182 | 2 | (D) | 4 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 1 | (D) | 4 | 151 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 889 |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | 4 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 32 | 113 | 16 | 46 | 26 | 101 | 14 | (D) |
| $1,000 | (X) | 106 | (X) | (NA) | (X) | 98 | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 20 | (X) | 22 | (X) | 12 | (X) | 16 | (X) |
| Chickens 3 months old or older | 19 | 898 | 22 | 14 947 | 12 | 688 | 16 | 14 831 |
| Hens and pullets of laying age | 19 | 672 | 20 | 14 832 | 12 | (D) | 14 | (D) |
| Pullets 3 months old or older | 7 | 226 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 7 | 143 | (NA) | (NA) | 4 | 35 | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 4 | 40 | – | – | – | – |
| Turkeys | 4 | 37 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 6 | (X) | 2 | (X) | 6 | (X) |
| Chickens 3 months old or older | 1 | (D) | 6 | 9 266 | 1 | (D) | 6 | 9 266 |
| Hens and pullets of laying age | 1 | (D) | 6 | 9 266 | 1 | (D) | 6 | 9 266 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 4 | (D) | 7 | 147 | 3 | (D) | 7 | 147 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 4 | 273 | (X) | 3 | 268 | 3 | (D) | (X) | 2 | (D) |
| | 1974 | 12 | 313 | (X) | (NA) | (NA) | 7 | 295 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 10 | 263 | 7 206 | (NA) | (NA) | 5 | 245 | 6 539 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 2 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | 2 | (D) |
| Sorghums for all purposes | 1978 | 12 | 1 603 | (X) | 3 | (D) | 8 | 1 465 | (X) | 3 | (D) |
| | 1974 | 20 | 3 617 | (X) | (NA) | (NA) | 16 | 3 609 | (X) | 11 | 3 395 |
| For grain or seed (bushels) | 1978 | 5 | (D) | (D) | 3 | (D) | 3 | (D) | (D) | 3 | (D) |
| | 1974 | 16 | 3 432 | 211 357 | (NA) | (NA) | 12 | 3 424 | 211 037 | 10 | 3 305 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 6 | 890 | 2 354 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 60 | 115 | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 3 | 1 480 | 1 680 | (NA) | (NA) | 3 | 1 480 | 1 680 | 3 | 1 480 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 34 | 2 840 | 4 969 | 14 | 1 080 | 26 | 2 592 | 4 802 | 11 | 1 066 |
| | 1974 | 28 | 1 746 | 3 402 | (NA) | (NA) | 22 | 1 642 | 3 228 | 7 | 933 |
| Alfalfa hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 144 | 422 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 27 | 1 593 | 2 071 | 12 | 654 | 20 | 1 375 | 1 964 | 9 | 640 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 410 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 2 462 | (X) | 5 | 2 462 | 4 | (D) | (X) | 4 | (D) |
| | 1974 | 7 | 1 728 | (X) | (NA) | (NA) | 6 | (D) | (X) | 6 | 1 453 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 7 | 131 | (X) | (NA) | (NA) | 5 | (D) | (X) | 5 | 111 |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 4 | (X) | 3 | 2 | 3 | 4 | (X) | 3 | 2 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 328 | 701 854 | 1 413 | 672 636 | 1 057 | 686 542 | 1 055 | 643 690 |
| Average size of farm | (X) | 529 | (X) | 476 | (X) | 650 | (X) | 610 |
| Approximate land area | (X) | 688 640 | (X) | 688 640 | (X) | 688 640 | (X) | 688 640 |
| Proportion in farms ... percent | (X) | 101.9 | (X) | 97.7 | (X) | 99.7 | (X) | 93.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 393 305 | (X) | 215 177 | (X) | 481 697 | (X) | 270 486 | (X) |
| Average per acre ... dollars | (X) | 729 | (X) | 452 | (X) | 715 | (X) | 443 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 189 | 438 974 | 1 286 | 383 076 | 992 | 431 817 | 1 009 | 367 909 |
| Harvested cropland | 1 060 | 340 387 | 1 144 | 263 026 | 935 | 338 677 | 972 | 260 364 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 75 | 394 | 64 | (NA) | 25 | 147 | 8 | (NA) |
| 10 to 19 acres | 101 | 1 310 | 93 | (NA) | 48 | 631 | 28 | (NA) |
| 20 to 29 acres | 58 | 1 350 | 85 | (NA) | 47 | 1 103 | 62 | (NA) |
| 30 to 49 acres | 90 | 3 551 | 139 | (NA) | 83 | 3 274 | 112 | (NA) |
| 50 to 99 acres | 150 | 10 741 | 204 | (NA) | 146 | 10 481 | 203 | (NA) |
| 100 to 199 acres | 163 | 23 376 | 161 | (NA) | 163 | 23 376 | 161 | (NA) |
| 200 to 499 acres | 217 | 70 064 | 264 | (NA) | 217 | 70 064 | 264 | (NA) |
| 500 to 999 acres | 128 | 86 252 | 91 | (NA) | 128 | 86 252 | 91 | (NA) |
| 1,000 acres or more | 78 | 143 349 | 43 | (NA) | 78 | 143 349 | 43 | (NA) |
| Cropland used only for pasture | 452 | 67 328 | 601 | 95 109 | 340 | 62 671 | 417 | 83 328 |
| Other cropland | 325 | 31 259 | 132 | 24 941 | 306 | 30 469 | 119 | 24 217 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 74 | 5 007 | (NA) | (NA) | 71 | 4 551 | 11 | 494 |
| Cropland on which all crops failed | 37 | 3 534 | (NA) | (NA) | 32 | 3 432 | 21 | 733 |
| Cropland in cultivated summer fallow | 27 | 2 579 | (NA) | (NA) | 24 | 2 534 | 15 | 2 077 |
| Cropland idle | 220 | 20 139 | (NA) | (NA) | 210 | 19 952 | 78 | 20 913 |
| Total woodland | 215 | 42 301 | 182 | 44 368 | 156 | 40 391 | 133 | 39 897 |
| Woodland pastured | 178 | 39 788 | (NA) | (NA) | 128 | 38 087 | 115 | 36 805 |
| Woodland not pastured | 44 | 2 513 | (NA) | (NA) | 34 | 2 304 | 26 | 3 092 |
| Other land | 838 | 220 579 | 857 | 245 192 | 656 | 214 334 | 636 | 235 884 |
| Pastureland and rangeland, other than cropland and woodland pastured | 399 | 205 189 | (NA) | (NA) | 317 | 199 844 | 350 | 221 188 |
| Land in house lots, ponds, roads, wasteland, etc | 635 | 15 390 | (NA) | (NA) | 499 | 14 490 | 488 | 14 696 |
| Pastureland, all types | 819 | 312 305 | (NA) | (NA) | 620 | 300 602 | (NA) | 341 321 |
| Irrigated land | 294 | 102 213 | 289 | 95 588 | 287 | 102 107 | 275 | 95 386 |
| Harvested cropland irrigated | 288 | 97 823 | (NA) | (NA) | 284 | 97 794 | 272 | 89 541 |
| Pastureland irrigated | 14 | (D) | (NA) | (NA) | 11 | (D) | (NA) | (D) |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 296 | 7 947 | (X) | (X) | 290 | 7 843 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 328 | 79 234 | 1 413 | 74 297 | 1 057 | 78 893 | 1 055 | 73 904 |
| Average per farm ... dollars | (X) | 59 664 | (X) | 52 581 | (X) | 74 638 | (X) | 70 051 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 211 | 57 142 | 199 | (NA) | 211 | 57 142 | 199 | (NA) |
| $40,000 to $99,999 | 207 | 13 218 | 179 | (NA) | 207 | 13 218 | 179 | (NA) |
| $20,000 to $39,999 | 148 | 4 156 | 142 | (NA) | 148 | 4 156 | 142 | (NA) |
| $10,000 to $19,999 | 183 | 2 629 | 168 | (NA) | 183 | 2 629 | 168 | (NA) |
| $5,000 to $9,999 | 172 | 1 252 | 201 | (NA) | 172 | 1 252 | 201 | (NA) |
| $2,500 to $4,999 | 136 | 495 | 151 | (NA) | 136 | 495 | 151 | (NA) |
| Less than $2,500 (see text) | 271 | 342 | 373 | (NA) | (X) | (X) | 15 | (NA) |
| $2,000 to $2,499 | 50 | 108 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 64 | 111 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 67 | 81 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 90 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 928 | 72 578 | 1 031 | 67 380 | 863 | 72 509 | (NA) | 67 259 |
| Grains | 796 | 60 185 | (NA) | (NA) | 764 | 60 146 | 830 | 60 374 |
| Commodity Credit Corporation loans | 63 | 1 182 | (NA) | (NA) | 60 | 1 180 | (NA) | (NA) |
| Cotton and cottonseed | 337 | 8 601 | (NA) | (NA) | 324 | 8 586 | 450 | 5 713 |
| Commodity Credit Corporation loans | 12 | 166 | (NA) | (NA) | 12 | 166 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 141 | 486 | (NA) | (NA) | 122 | 473 | 144 | 304 |
| Vegetables, sweet corn, and melons | 17 | 128 | (NA) | (NA) | 14 | 126 | 14 | 128 |
| Fruits, nuts, and berries | 18 | 211 | (NA) | (NA) | 17 | (D) | 7 | 32 |
| Nursery and greenhouse products | 13 | 2 921 | 12 | 696 | 12 | (D) | 10 | (D) |
| Other crops | 6 | 46 | (NA) | (NA) | 5 | (D) | 5 | (D) |
| Livestock, poultry, and their products | 841 | 6 656 | 959 | 6 915 | 626 | 6 384 | 666 | 6 642 |
| Poultry and poultry products | 43 | 15 | 65 | 1 128 | 33 | 14 | 49 | 1 124 |
| Dairy products | 5 | (D) | (NA) | (NA) | 4 | (D) | 6 | 168 |
| Cattle and calves | 818 | 6 510 | (NA) | (NA) | 613 | 6 254 | 653 | 5 289 |
| Hogs and pigs | 40 | 44 | (NA) | (NA) | 26 | 36 | 19 | (D) |
| Sheep, lambs, and wool | 7 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 43 | 58 | (NA) | (NA) | 32 | 51 | 26 | 49 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 328 | 1 413 | 701 854 | 1 060 | 639 204 | 340 387 | 294 | 327 685 | 190 153 | 102 213 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 48 | 45 | 185 | 20 | 98 | 65 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 219 | 218 | 6 123 | 141 | 3 819 | 2 643 | 10 | (D) | (D) | (D) |
| 50 to 69 acres | 82 | 88 | 4 667 | 48 | 2 729 | 1 612 | 7 | 384 | 300 | 274 |
| 70 to 99 acres | 130 | 152 | 10 636 | 106 | 8 682 | 5 576 | 8 | 629 | 464 | 380 |
| 100 to 139 acres | 118 | 144 | 13 310 | 89 | 10 029 | 6 162 | 16 | 1 823 | 1 228 | 1 021 |
| 140 to 179 acres | 87 | 106 | 13 788 | 68 | 10 765 | 6 889 | 12 | 1 897 | 1 507 | 910 |
| 180 to 219 acres | 61 | 81 | 12 201 | 55 | 11 021 | 7 824 | 7 | 1 429 | 1 196 | 1 220 |
| 220 to 259 acres | 66 | 59 | 15 790 | 54 | 12 934 | 8 240 | 11 | 2 687 | 2 136 | 1 409 |
| 260 to 499 acres | 197 | 219 | 71 952 | 180 | 65 928 | 45 286 | 58 | 21 571 | 15 861 | 11 637 |
| 500 to 999 acres | 164 | 158 | 114 163 | 154 | 107 439 | 78 878 | 66 | 49 525 | 37 596 | 22 384 |
| 1,000 to 1,999 acres | 101 | 80 | 139 202 | 95 | 130 076 | 85 751 | 62 | 86 806 | 58 323 | 33 500 |
| 2,000 acres or more | 55 | 63 | 299 837 | 50 | 275 684 | 91 461 | 35 | 160 667 | 71 403 | 29 273 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 328 | 701 854 | 1 413 | 672 636 | 1 057 | 686 542 | 1 055 | 643 690 |
| Harvested cropland | 1 060 | 340 387 | 1 144 | 263 026 | 935 | 338 677 | 972 | 260 364 |
| Tenure of operator: | | | | | | | | |
| Full owners | 482 | 116 732 | 563 | 191 302 | 294 | 106 697 | 317 | 172 093 |
| Harvested cropland | 306 | 29 905 | (NA) | 32 970 | 226 | 29 061 | (NA) | 31 624 |
| Part owners | 501 | 404 776 | 471 | 324 175 | 452 | 401 412 | 421 | 319 819 |
| Harvested cropland | 450 | 195 760 | (NA) | 145 907 | 422 | 195 318 | (NA) | 145 238 |
| Tenants | 345 | 180 346 | 379 | 157 159 | 311 | 178 433 | 317 | 151 778 |
| Harvested cropland | 304 | 114 722 | (NA) | 84 149 | 287 | 114 298 | (NA) | 83 502 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 131 | 454 776 | (NA) | (NA) | 875 | 440 580 | 912 | 444 854 |
| Partnership | 157 | 177 731 | (NA) | (NA) | 145 | 176 702 | 125 | 144 664 |
| Corporation | 32 | (D) | (NA) | (NA) | 31 | (D) | 16 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 8 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 812 | 962 | 743 | 837 |
| Other | 516 | 433 | 314 | 200 |
| Operators by age group: | | | | |
| Under 25 years | 53 | 52 | 44 | 32 |
| 25 to 34 years | 175 | 170 | 138 | 137 |
| 35 to 44 years | 268 | 207 | 217 | 156 |
| 45 to 54 years | 290 | 332 | 240 | 258 |
| 55 to 64 years | 320 | 351 | 260 | 261 |
| 65 years and over | 222 | 283 | 158 | 193 |
| Average age | 49.8 | 51.8 | 49.2 | 51.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 636 | 645 | 514 | 476 |
| Not on farm operated | 517 | 488 | 411 | 369 |
| Not reported | 175 | 262 | 132 | 192 |
| Operators reporting days of work off farm: | | | | |
| None | 611 | 596 | 535 | 510 |
| 1 to 49 days | 134 | 93 | 126 | 66 |
| 50 to 99 days | 50 | 38 | 39 | 28 |
| 100 to 149 days | 37 | 29 | 27 | 21 |
| 150 to 199 days | 47 | 39 | 32 | 29 |
| 200 days or more | 389 | 334 | 249 | 157 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 324 | 1 317 | 394 | 1 531 | 268 | 1 186 | 286 | 1 421 |
| Feed for livestock and poultry | 809 | 1 515 | 898 | 2 162 | 603 | 1 370 | 622 | 2 013 |
| Commercially mixed formula feeds | 181 | 582 | 652 | 1 650 | 158 | 574 | 488 | 1 585 |
| Animal health costs | 666 | 206 | (NA) | (NA) | 509 | 191 | 453 | 178 |
| Seeds, bulbs, plants, and trees | 894 | 3 790 | 1 002 | 2 772 | 823 | 3 782 | 916 | 2 762 |
| Commercial fertilizer | 1 004 | 7 562 | 1 027 | 8 024 | 886 | 7 525 | 875 | 7 979 |
| Other agricultural chemicals including lime | 938 | 4 991 | 669 | 2 837 | 832 | 4 961 | 622 | 2 832 |
| Hired farm labor | 675 | 6 952 | 599 | 4 346 | 615 | 6 934 | 537 | 4 323 |
| Contract labor | 225 | 484 | 120 | 235 | 199 | 476 | 113 | 231 |
| Customwork, machine hire, and rental of machinery and equipment | 639 | 2 688 | 705 | 2 040 | 546 | 2 662 | 621 | 2 008 |
| Energy and petroleum products | 1 327 | 6 181 | (NA) | (NA) | 1 023 | 6 073 | (NA) | (NA) |
| Petroleum products | 1 327 | 4 703 | 1 295 | 2 793 | 1 023 | 4 618 | 1 014 | 2 735 |
| Gasoline | 1 247 | 1 552 | (NA) | (NA) | 943 | 1 492 | 940 | 1 027 |
| Diesel fuel | 765 | 1 801 | (NA) | (NA) | 698 | 1 787 | 579 | 1 062 |
| LP gas, butane, and propane | 328 | 355 | (NA) | (NA) | 325 | 355 | 343 | 247 |
| Fuel oil | 142 | 58 | (NA) | (NA) | 142 | 58 | | |
| Natural gas | 99 | 573 | (NA) | (NA) | 99 | 573 | 1 014 | 400 |
| Kerosene, motor oil, and grease | 1 327 | 364 | (NA) | (NA) | 1 023 | 354 | | |
| Electricity | 849 | 1 478 | (NA) | (NA) | 685 | 1 455 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 912 | 284 347 | 818 | 282 470 | 875 | 235 206 |
| Cropland fertilized, except pasture | 857 | 264 910 | 782 | 263 846 | (NA) | 227 216 |
| Pasture and rangeland fertilized | 227 | 19 437 | 190 | 18 624 | (NA) | 7 990 |
| Lime | 15 | 690 | 9 | 600 | 8 | 444 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 501 | 174 382 | 469 | 173 896 | (NA) | 112 815 |
| Nematodes in crops | 51 | 18 793 | 51 | 18 793 | 5 | 1 591 |
| Diseases in crops and orchards | 156 | 48 029 | 141 | 47 930 | 15 | 4 922 |
| Weeds, grass, or brush in crops and pasture | 632 | 239 635 | 577 | 236 604 | (NA) | 132 583 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 231 | 30 531 | 213 | 30 357 | 118 | 11 868 |
| Insect control on livestock and poultry | 273 | (X) | 240 | (X) | 83 | (X) |
| Sanitation and rodent and bird control | 77 | (X) | 65 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 328 | 1 263 | 1 027 | 949 |
| $1,000 | 68 408 | 39 131 | 65 700 | 36 987 |
| Average per farm — dollars | 51 512 | 30 983 | 63 972 | 38 975 |
| Farms by value group: | | | | |
| $1 to $4,999 | 189 | 242 | 146 | 117 |
| $5,000 to $9,999 | 362 | 277 | 139 | 141 |
| $10,000 to $19,999 | 212 | 221 | 189 | 175 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 79 | 136 | 79 | 131 |
| $30,000 to $49,999 | 141 | 182 | 132 | 181 |
| $50,000 to $69,999 | 73 | 77 | 73 | 76 |
| $70,000 to $99,999 | 52 | 128 | 52 | 128 |
| $100,000 to $199,999 | 136 | | 133 | |
| $200,000 or more | 84 | | 84 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 761 | 1 008 | 458 | 581 | 346 | 427 | 917 | 1 189 | 627 |
| Motortrucks including pickups | 1 148 | 2 130 | 680 | 1 007 | 730 | 1 123 | 1 045 | 1 819 | 864 |
| Wheel tractors | 1 151 | 3 078 | 387 | 729 | 1 050 | 2 349 | 1 097 | 2 833 | 712 |
| Grain and bean combines, self-propelled only | 352 | 666 | 156 | 256 | 255 | 410 | 315 | 510 | 188 |
| Corn heads for combines | 49 | 65 | 31 | 45 | 19 | 20 | 26 | 29 | 9 |
| Other cornpickers and picker-shellers | 72 | 81 | 8 | 17 | 64 | 64 | 97 | 101 | 6 |
| Cottonpickers | 245 | 391 | 40 | 60 | 225 | 331 | (NA) | (NA) | (NA) |
| Mower conditioners | 169 | 177 | 58 | 59 | 116 | 118 | 135 | 145 | 39 |
| Pickup balers | 167 | 184 | 51 | 59 | 125 | 125 | 145 | 148 | 29 |
| Field forage harvesters, shear bar or flywheel type | 21 | 23 | 2 | (D) | 20 | (D) | 13 | 13 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 675 | 369 | (X) | 495 | (X) | 615 | 537 |
| Workers | 2 620 | (X) | 964 | (X) | 1 656 | 2 521 | 2 944 |
| Farms with— | | | | | | | |
| 1 worker | 243 | 196 | 196 | 153 | 153 | 198 | 168 |
| 2 workers | 115 | 65 | 130 | 118 | 236 | 106 | 88 |
| 3 or 4 workers | 159 | 76 | 250 | 137 | 483 | 156 | 92 |
| 5 to 9 workers | 101 | 26 | 166 | 58 | 387 | 98 | 122 |
| 10 workers or more | 57 | 6 | 222 | 29 | 397 | 57 | 67 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 895 | (X) | 1 017 | (X) | 664 | (X) | 705 | (X) |
| Any cattle, hogs, or sheep | 861 | (X) | 990 | (X) | 637 | (X) | 682 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 841 | 6 656 | 959 | 6 915 | 626 | 6 384 | 666 | 6 642 |
| Any cattle, hogs, or sheep $1,000 | 827 | (D) | 946 | (NA) | 618 | (D) | 658 | 5 302 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 847 | 48 908 | 983 | 74 329 | 627 | 45 234 | 675 | 67 382 |
| Cows and heifers that had calved | 810 | 31 793 | 848 | 47 867 | 601 | 29 505 | 622 | 44 325 |
| Beef cows | 791 | 31 652 | 828 | 47 366 | 591 | 29 401 | 608 | 43 866 |
| Milk cows | 54 | 141 | 89 | 501 | 40 | 104 | 64 | 459 |
| Heifers and heifer calves | 640 | 8 864 | (NA) | (NA) | 469 | 8 079 | 452 | 11 625 |
| Steers, steer calves, bulls and bull calves | 751 | 8 251 | (NA) | (NA) | 566 | 7 650 | 555 | 11 432 |
| Sales: | | | | | | | | |
| Cattle and calves | 818 | 27 404 | 939 | 31 517 | 613 | 26 208 | 653 | 29 392 |
| $1,000 | (X) | 6 510 | (X) | (NA) | (X) | 6 254 | (X) | 5 289 |
| Calves | 716 | 20 154 | (NA) | (NA) | 540 | 19 234 | 558 | 19 196 |
| $1,000 | (X) | 4 255 | (X) | (NA) | (X) | 4 073 | (X) | 2 085 |
| Cattle | 469 | 7 250 | (NA) | (NA) | 373 | 6 974 | 378 | 10 196 |
| $1,000 | (X) | 2 255 | (X) | (NA) | (X) | 2 181 | (X) | 3 204 |
| Fattened cattle | 70 | 704 | (NA) | (NA) | 43 | 631 | 60 | 619 |
| $1,000 | (X) | 197 | (X) | (NA) | (X) | 179 | (X) | 109 |
| Dairy products $1,000 | 5 | (D) | (NA) | (NA) | 4 | (D) | 6 | 168 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 95 | 777 | 88 | 360 | 62 | 540 | 64 | 282 |
| Used or to be used for breeding | 31 | 150 | (NA) | (NA) | 17 | 107 | 18 | 44 |
| Other hogs and pigs | 91 | 627 | (NA) | (NA) | 60 | 433 | 62 | 238 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 32 | 161 | 29 | 66 | 17 | 100 | 22 | 48 |
| Dec. 1 of preceding year and May 31 | 27 | 90 | 23 | 35 | 15 | 55 | 18 | 25 |
| June 1 and Nov. 30 | 21 | 71 | 19 | 31 | 12 | 45 | 14 | 23 |
| Sheep and lambs | 9 | 48 | 10 | 77 | 5 | 38 | 8 | (D) |
| Ewes 1 year old or older | 5 | 34 | (NA) | (NA) | 4 | (D) | 6 | 29 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 257 | 836 | 216 | 837 | 196 | 672 | 150 | 688 |
| Sales: | | | | | | | | |
| Hogs and pigs | 40 | 772 | 28 | 319 | 26 | 560 | 19 | 217 |
| $1,000 | (X) | 44 | (X) | (NA) | (X) | 36 | (X) | (D) |
| Feeder pigs | 13 | 418 | 7 | 83 | 8 | 278 | 4 | 46 |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | 12 | (X) | 1 |
| Sheep and lambs | 7 | 50 | 4 | 38 | 5 | (D) | 2 | (D) |
| Sheep and lambs shorn | 3 | 30 | (NA) | (NA) | 3 | 30 | 2 | (D) |
| Pounds of wool | (X) | 143 | (X) | (NA) | (X) | 143 | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 7 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 35 | 62 | 30 | 158 | 26 | 51 | 24 | 152 |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | 21 | (X) | 48 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 165 | (X) | 241 | (X) | 111 | (X) | 158 | (X) |
| Chickens 3 months old or older | 159 | 5 115 | 235 | 102 061 | 109 | 3 891 | 155 | 99 587 |
| Hens and pullets of laying age | 156 | 4 776 | 228 | (D) | 108 | 3 700 | 153 | (D) |
| Pullets 3 months old or older | 22 | 339 | (NA) | (NA) | 11 | 191 | 5 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 22 | 722 | 34 | 1 468 | 14 | 384 | 23 | 1 111 |
| Turkeys | 17 | 162 | (NA) | (NA) | 10 | 127 | 17 | 166 |
| Turkeys for slaughter | 11 | 128 | (NA) | (NA) | 8 | (D) | 17 | 160 |
| Turkey hens kept for breeding | 7 | 34 | (NA) | (NA) | 3 | (D) | 3 | 6 |
| Other poultry | 16 | (X) | (NA) | (X) | 12 | (X) | 10 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 19 | (X) | 17 | (X) | 14 | (X) | 15 | (X) |
| Chickens 3 months old or older | 6 | 788 | 12 | (D) | 6 | 788 | 10 | (D) |
| Hens and pullets of laying age | 5 | (D) | 12 | (D) | 5 | (D) | 10 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 24 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 24 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 43 | 15 | 65 | 1 128 | 33 | 14 | 49 | 1 124 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 310 | 34 993 | (X) | 19 | 1 447 | 270 | 34 640 | (X) | 17 | (D) |
| | 1974 | 294 | 12 591 | (X) | (NA) | (NA) | 250 | 12 143 | (X) | 8 | 60 |
| For grain or seed (bushels) | 1978 | 306 | 34 761 | 2 800 967 | 18 | (D) | 266 | 34 408 | 2 788 256 | 16 | (D) |
| | 1974 | 290 | 12 496 | 1 005 608 | (NA) | (NA) | 247 | 12 049 | 988 389 | 8 | 60 |
| For silage or green chop (tons, green) | 1978 | 6 | 232 | 4 020 | 2 | (D) | 6 | 232 | 4 020 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 72 | 940 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 22 | (X) | – | – |
| Sorghums for all purposes | 1978 | 558 | 110 107 | (X) | 20 | 3 552 | 542 | 109 880 | (X) | 20 | 3 552 |
| | 1974 | 635 | 103 732 | (X) | (NA) | (NA) | 588 | 102 962 | (X) | 12 | 1 002 |
| For grain or seed (bushels) | 1978 | 553 | 109 263 | 7 607 913 | 20 | 3 552 | 538 | 109 039 | 7 597 016 | 20 | 3 552 |
| | 1974 | 618 | 103 171 | 6 619 465 | (NA) | (NA) | 578 | 102 448 | 6 590 463 | 12 | 1 002 |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 1 984 | – | – | 5 | (D) | 1 984 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 256 | 1 989 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | (D) | 518 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 224 | 86 916 | (X) | 224 | 86 916 | 224 | 86 916 | (X) | 224 | 86 916 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 229 | 86 849 | (X) | 226 | 86 387 |
| Soybeans for beans (bushels) | 1978 | 187 | 62 822 | 1 193 321 | 29 | 5 545 | 183 | 62 762 | 1 192 211 | 29 | 5 545 |
| | 1974 | 43 | 12 274 | 356 200 | (NA) | (NA) | 43 | 12 274 | 356 200 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 337 | 35 353 | 32 861 | 16 | 1 229 | 324 | 35 227 | 32 805 | 16 | 1 229 |
| | 1974 | 475 | 36 208 | 30 541 | (NA) | (NA) | 452 | 36 023 | 30 403 | 22 | 1 457 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 16 | 26 | 1 806 | (NA) | (NA) | 12 | 25 | 1 743 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 401 | 11 124 | 23 053 | 16 | 391 | 334 | 10 275 | 21 619 | 13 | 376 |
| | 1974 | 402 | 11 147 | 24 111 | (NA) | (NA) | 316 | 9 987 | 21 731 | 17 | 548 |
| Alfalfa hay (tons, dry) | 1978 | 31 | 352 | 936 | 2 | (D) | 22 | 291 | 843 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 722 | 1 173 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 277 | 8 386 | 18 190 | 13 | 376 | 239 | 7 864 | 17 145 | 13 | 376 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 17 | 274 | (X) | 2 | (D) | 14 | 251 | (X) | 2 | (D) |
| | 1974 | 25 | 387 | (X) | (NA) | (NA) | 15 | 353 | (X) | 3 | 22 |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 4 | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 49 | 1 793 | (X) | 2 | (D) | 34 | 1 704 | (X) | – | – |
| | 1974 | 22 | 857 | (X) | (NA) | (NA) | 17 | 818 | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | (D) | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 13 | 378 | (X) | 4 | 232 | 12 | (D) | (X) | 4 | 232 |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 510 | 505 459 | 520 | 513 018 | 446 | 489 688 | 418 | 486 106 |
| Average size of farm | (X) | 991 | (X) | 987 | (X) | 1 098 | (X) | 1 163 |
| Approximate land area | (X) | 584 960 | (X) | 584 960 | (X) | 584 960 | (X) | 584 960 |
| Proportion in farms ... percent | (X) | 86.4 | (X) | 87.7 | (X) | 83.7 | (X) | 83.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 243 004 | (X) | 157 246 | (X) | 276 746 | (X) | 182 476 | (X) |
| Average per acre ... dollars | (X) | 242 | (X) | 159 | (X) | 238 | (X) | 157 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 430 | 156 715 | 452 | 142 460 | 380 | 150 757 | 373 | 131 883 |
| Harvested cropland | 348 | 75 685 | 388 | 82 494 | 318 | 74 822 | 340 | 81 529 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 18 | 82 | 14 | (NA) | 8 | 35 | 2 | (NA) |
| 10 to 19 acres | 17 | 239 | 23 | (NA) | 14 | 199 | 10 | (NA) |
| 20 to 29 acres | 20 | 480 | 24 | (NA) | 16 | 393 | 16 | (NA) |
| 30 to 49 acres | 51 | 1 884 | 43 | (NA) | 43 | 1 614 | 29 | (NA) |
| 50 to 99 acres | 70 | 4 771 | 71 | (NA) | 67 | (D) | 70 | (NA) |
| 100 to 199 acres | 69 | 9 741 | 83 | (NA) | 67 | (D) | 83 | (NA) |
| 200 to 499 acres | 66 | 20 030 | 85 | (NA) | 66 | 20 030 | 85 | (NA) |
| 500 to 999 acres | 24 | 17 436 | 36 | (NA) | 24 | 17 436 | 36 | (NA) |
| 1,000 acres or more | 13 | 21 022 | 9 | (NA) | 13 | 21 022 | 9 | (NA) |
| Cropland used only for pasture | 263 | 61 842 | 245 | 43 140 | 232 | (D) | 184 | 35 647 |
| Other cropland | 163 | 19 188 | 98 | 16 826 | 145 | (D) | 80 | 14 707 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 51 | 4 579 | (NA) | (NA) | 45 | 4 008 | 28 | 3 243 |
| Cropland on which all crops failed | 56 | 7 567 | (NA) | (NA) | 48 | 6 852 | 25 | 4 574 |
| Cropland in cultivated summer fallow | 54 | 3 930 | (NA) | (NA) | 51 | 3 878 | 12 | 1 644 |
| Cropland idle | 42 | 3 112 | (NA) | (NA) | 36 | (D) | 21 | 5 246 |
| Total woodland | 21 | 817 | 23 | 3 810 | 14 | 584 | 15 | 3 504 |
| Woodland pastured | 6 | 228 | (NA) | (NA) | 4 | (D) | 10 | 662 |
| Woodland not pastured | 18 | 589 | (NA) | (NA) | 11 | (D) | 11 | 2 842 |
| Other land | 401 | 347 927 | 413 | 366 748 | 364 | 338 347 | 349 | 350 719 |
| Pastureland and rangeland, other than cropland and woodland pastured | 318 | 343 269 | (NA) | (NA) | 296 | 334 170 | 299 | 334 907 |
| Land in house lots, ponds, roads, wasteland, etc | 230 | 4 658 | (NA) | (NA) | 202 | 4 177 | 224 | 15 812 |
| Pastureland, all types | 445 | 405 339 | (NA) | (NA) | 400 | 392 547 | (NA) | 371 216 |
| Irrigated land | 64 | 4 794 | 57 | 4 891 | 58 | 4 703 | 52 | 4 841 |
| Harvested cropland irrigated | 61 | 4 363 | (NA) | (NA) | 55 | 4 272 | 50 | 4 351 |
| Pastureland irrigated | 7 | (D) | (NA) | (NA) | 7 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 155 | 10 985 | (X) | (X) | 149 | 10 891 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 510 | 42 250 | 520 | 27 285 | 446 | 42 181 | 418 | 27 150 |
| Average per farm ... dollars | (X) | 82 843 | (X) | 52 471 | (X) | 94 577 | (X) | 64 952 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 34 | 32 734 | 21 | (NA) | 34 | 32 734 | 21 | (NA) |
| $40,000 to $99,999 | 72 | 4 638 | 46 | (NA) | 72 | 4 638 | 46 | (NA) |
| $20,000 to $39,999 | 88 | 2 545 | 70 | (NA) | 88 | 2 545 | 70 | (NA) |
| $10,000 to $19,999 | 105 | 1 471 | 112 | (NA) | 105 | 1 471 | 112 | (NA) |
| $5,000 to $9,999 | 73 | 514 | 90 | (NA) | 73 | 514 | 90 | (NA) |
| $2,500 to $4,999 | 74 | 279 | 65 | (NA) | 74 | 279 | 65 | (NA) |
| Less than $2,500 (see text) | 64 | 69 | 116 | (NA) | (X) | (X) | 14 | (NA) |
| $2,000 to $2,499 | 14 | 30 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 12 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 30 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 258 | (D) | 330 | (D) | 243 | (D) | (NA) | (D) |
| Grains | 214 | 1 667 | (NA) | (NA) | 203 | 1 657 | 244 | 2 907 |
| Commodity Credit Corporation loans | 44 | 117 | (NA) | (NA) | 43 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 71 | 1 571 | (NA) | (NA) | 71 | 1 571 | 129 | 1 004 |
| Commodity Credit Corporation loans | 7 | 121 | (NA) | (NA) | 7 | 121 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 62 | 438 | (NA) | (NA) | 60 | (D) | 103 | 764 |
| Vegetables, sweet corn, and melons | 8 | 14 | (NA) | (NA) | 4 | 12 | – | – |
| Fruits, nuts, and berries | 5 | 5 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 449 | (D) | 446 | 22 560 | 410 | (D) | 370 | (D) |
| Poultry and poultry products | 9 | (D) | 19 | 43 | 6 | (D) | 15 | (D) |
| Dairy products | 3 | 113 | (NA) | (NA) | 3 | 113 | 3 | 283 |
| Cattle and calves | 425 | 37 932 | (NA) | (NA) | 394 | 37 890 | 364 | 21 755 |
| Hogs and pigs | 43 | 379 | (NA) | (NA) | 34 | 372 | 27 | 316 |
| Sheep, lambs, and wool | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other livestock and livestock products (see text) | 22 | 40 | (NA) | (NA) | 21 | (D) | 12 | 55 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 510 | 520 | 505 459 | 348 | 420 960 | 75 685 | 64 | 94 715 | 26 352 | 4 794 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 27 | 14 | 69 | 5 | 23 | 22 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 15 | 15 | 476 | 7 | 238 | 119 | 3 | 87 | 17 | 11 |
| 50 to 69 acres | 8 | 19 | 448 | 6 | 338 | 226 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 17 | 16 | 1 329 | 8 | 620 | 182 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 19 | 13 | 2 189 | 7 | 772 | 263 | – | – | – | – |
| 140 to 179 acres | 52 | 62 | 8 240 | 32 | 5 097 | 1 782 | 4 | 672 | 312 | 300 |
| 180 to 219 acres | 17 | 12 | 3 329 | 12 | 2 387 | 875 | – | – | – | – |
| 220 to 259 acres | 21 | 8 | 5 045 | 16 | 3 839 | 1 804 | 3 | 720 | 599 | 259 |
| 260 to 499 acres | 88 | 115 | 32 885 | 64 | 24 253 | 6 578 | 7 | 2 597 | 853 | 585 |
| 500 to 999 acres | 111 | 100 | 76 198 | 78 | 54 695 | 12 921 | 15 | 11 712 | 3 021 | 1 253 |
| 1,000 to 1,999 acres | 73 | 79 | 101 841 | 58 | 82 073 | 20 538 | 13 | 19 309 | 6 857 | 1 329 |
| 2,000 acres or more | 62 | 67 | 273 410 | 55 | 246 625 | 30 375 | 13 | 59 326 | 14 585 | 956 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 510 | 505 459 | 520 | 513 018 | 446 | 489 688 | 418 | 486 106 |
| Harvested cropland | 348 | 75 685 | 388 | 82 494 | 318 | 74 822 | 340 | 81 529 |
| Tenure of operator: | | | | | | | | |
| Full owners | 210 | 106 755 | 240 | 152 194 | 166 | 100 111 | 163 | 132 994 |
| Harvested cropland | 107 | 10 363 | (NA) | 18 665 | 87 | 9 937 | (NA) | 17 959 |
| Part owners | 205 | 324 316 | 196 | 289 036 | 197 | 318 105 | 183 | 284 375 |
| Harvested cropland | 177 | 55 550 | (NA) | 52 460 | 172 | 55 306 | (NA) | 52 284 |
| Tenants | 95 | 74 388 | 84 | 71 788 | 83 | 71 472 | 72 | 68 737 |
| Harvested cropland | 64 | 9 772 | (NA) | 11 369 | 59 | 9 579 | (NA) | 11 286 |
| Type of organization: | | | | | | | | |
| Individual or family | 442 | 402 224 | (NA) | (NA) | 387 | 387 317 | 392 | 411 749 |
| Partnership | 61 | (D) | (NA) | (NA) | 52 | (D) | 23 | 72 497 |
| Corporation | 7 | (D) | (NA) | (NA) | 7 | (D) | 3 | 1 860 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 244 | 320 | 227 | 288 |
| Other | 266 | 197 | 219 | 127 |
| Operators by age group: | | | | |
| Under 25 years | 21 | 10 | 18 | 9 |
| 25 to 34 years | 59 | 48 | 53 | 36 |
| 35 to 44 years | 93 | 103 | 81 | 81 |
| 45 to 54 years | 121 | 93 | 110 | 77 |
| 55 to 64 years | 118 | 132 | 98 | 111 |
| 65 years and over | 98 | 131 | 86 | 101 |
| Average age | 50.8 | 53.1 | 50.5 | 53.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 238 | 225 | 210 | 190 |
| Not on farm operated | 210 | 160 | 183 | 124 |
| Not reported | 62 | 132 | 53 | 101 |
| Operators reporting days of work off farm: | | | | |
| None | 178 | 191 | 160 | 165 |
| 1 to 49 days | 43 | 21 | 39 | 19 |
| 50 to 99 days | 15 | 8 | 15 | 6 |
| 100 to 149 days | 13 | 20 | 13 | 11 |
| 150 to 199 days | 31 | 23 | 29 | 20 |
| 200 days or more | 193 | 150 | 155 | 98 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 241 | 13 501 | 197 | 9 542 | 226 | 13 470 | 180 | 9 529 |
| Feed for livestock and poultry | 400 | 14 341 | 393 | 10 235 | 371 | 14 297 | 324 | 10 194 |
| Commercially mixed formula feeds | 141 | 526 | 309 | 1 178 | 124 | 521 | 254 | 1 154 |
| Animal health costs | 300 | 256 | (NA) | (NA) | 294 | 256 | 251 | 260 |
| Seeds, bulbs, plants, and trees | 262 | 288 | 299 | 226 | 220 | 272 | 271 | 221 |
| Commercial fertilizer | 304 | 989 | 288 | 816 | 263 | 970 | 263 | 803 |
| Other agricultural chemicals including lime | 147 | 215 | 120 | 93 | 147 | 215 | 112 | 92 |
| Hired farm labor | 156 | 1 015 | 146 | 762 | 149 | 1 006 | 129 | 756 |
| Contract labor | 70 | 102 | 48 | 81 | 70 | 102 | 43 | 73 |
| Customwork, machine hire, and rental of machinery and equipment | 232 | 478 | 220 | 271 | 213 | 446 | 183 | 263 |
| Energy and petroleum products | 509 | 1 208 | (NA) | (NA) | 422 | 1 160 | (NA) | (NA) |
| Petroleum products | 509 | 1 077 | 506 | 726 | 422 | 1 039 | 411 | 698 |
| Gasoline | 411 | 452 | (NA) | (NA) | 345 | 431 | 372 | 332 |
| Diesel fuel | 213 | 290 | (NA) | (NA) | 200 | 287 | 181 | 168 |
| LP gas, butane, and propane | 222 | 211 | (NA) | (NA) | 195 | 205 | 218 | 127 |
| Fuel oil | 35 | 4 | (NA) | (NA) | 35 | 4 | | |
| Natural gas | 40 | 38 | (NA) | (NA) | 29 | 36 | 411 | 70 |
| Kerosene, motor oil, and grease | 509 | 81 | (NA) | (NA) | 422 | 77 | | |
| Electricity | 284 | 128 | (NA) | (NA) | 234 | 118 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 3 | (NA) | (NA) | 6 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 285 | 89 795 | 249 | 88 181 | 263 | 63 455 |
| Cropland fertilized, except pasture | 269 | 68 844 | 233 | 67 869 | (NA) | 56 355 |
| Pasture and rangeland fertilized | 115 | 20 951 | 98 | 20 312 | (NA) | 7 100 |
| Lime | 12 | 120 | 12 | 120 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 7 | 533 | 7 | 533 | (NA) | 4 699 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 130 | 31 836 | 130 | 31 836 | (NA) | 18 236 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 4 | 240 | 4 | 240 | 2 | (D) |
| Insect control on livestock and poultry | 68 | (X) | 68 | (X) | 18 | (X) |
| Sanitation and rodent and bird control | 19 | (X) | 19 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 510 | 475 | 423 | 383 |
| $1,000 | 15 872 | 9 844 | 14 908 | 9 123 |
| Average per farm — dollars | 31 121 | 20 724 | 35 242 | 23 820 |
| Farms by value group: | | | | |
| $1 to $4,999 | 70 | 98 | 45 | 68 |
| $5,000 to $9,999 | 92 | 93 | 50 | 55 |
| $10,000 to $19,999 | 113 | 132 | 108 | 112 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 84 | 66 | 81 | 63 |
| $30,000 to $49,999 | 38 | 58 | 33 | 57 |
| $50,000 to $69,999 | 58 | 15 | 51 | 15 |
| $70,000 to $99,999 | 20 | | 20 | |
| $100,000 to $199,999 | 28 | 13 | 28 | 13 |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 339 | 421 | 201 | 241 | 164 | 180 | 347 | 423 | 256 |
| Motortrucks including pickups | 403 | 735 | 240 | 322 | 267 | 413 | 430 | 714 | 333 |
| Wheel tractors | 413 | 824 | 107 | 153 | 376 | 671 | 409 | 833 | 185 |
| Grain and bean combines, self-propelled only | 102 | 141 | 21 | 22 | 82 | 119 | 85 | 92 | 30 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other corpickers and picker-shellers | – | – | – | – | – | – | 23 | 25 | – |
| Cottonpickers | 7 | 7 | – | – | 7 | 7 | (NA) | (NA) | (NA) |
| Mower conditioners | 100 | 107 | 52 | 53 | 52 | 54 | 48 | 54 | 24 |
| Pickup balers | 141 | 163 | 75 | 84 | 71 | 79 | 102 | 117 | 43 |
| Field forage harvesters, shear bar or flywheel type | 27 | 39 | 6 | 16 | 21 | 23 | 13 | 15 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 156 | 59 | (X) | 130 | (X) | 149 | 129 |
| Workers | 493 | (X) | 122 | (X) | 371 | 462 | 499 |
| Farms with— | | | | | | | |
| 1 worker | 50 | 38 | 38 | 34 | 34 | 49 | 53 |
| 2 workers | 46 | 14 | 28 | 46 | 92 | 46 | 28 |
| 3 or 4 workers | 29 | 5 | (D) | 29 | 90 | 29 | 28 |
| 5 to 9 workers | 24 | 1 | (D) | 15 | 81 | 18 | 10 |
| 10 workers or more | 7 | 1 | (D) | 6 | 74 | 7 | 10 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 445 | (X) | 451 | (X) | 401 | (X) | 365 | (X) |
| Any cattle, hogs, or sheep | 432 | (X) | 438 | (X) | 392 | (X) | 356 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 449 | 38 554 | 446 | 22 560 | 410 | 38 502 | 370 | (D) |
| Any cattle, hogs, or sheep $1,000 | 441 | (D) | 440 | (NA) | 404 | (D) | 365 | 22 071 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 418 | 76 990 | 433 | 70 562 | 382 | 75 910 | 352 | 68 703 |
| Cows and heifers that had calved | 333 | 20 365 | 346 | 20 374 | 304 | 20 094 | 287 | 19 506 |
| Beef cows | 325 | 20 174 | 338 | 20 038 | 299 | 19 917 | 282 | 19 192 |
| Milk cows | 25 | 191 | 35 | 336 | 20 | 177 | 24 | 314 |
| Heifers and heifer calves | 329 | 25 462 | (NA) | (NA) | 307 | 25 307 | 245 | 17 724 |
| Steers, steer calves, bulls and bull calves | 388 | 31 163 | (NA) | (NA) | 356 | 30 509 | 310 | 31 473 |
| Sales: | | | | | | | | |
| Cattle and calves | 425 | 82 355 | 438 | 68 176 | 394 | 82 173 | 364 | 67 501 |
| $1,000 | (X) | 37 932 | (X) | (NA) | (X) | 37 890 | (X) | 21 755 |
| Calves | 244 | 10 582 | (NA) | (NA) | 228 | 10 486 | 207 | 10 546 |
| $1,000 | (X) | 2 597 | (X) | (NA) | (X) | 2 584 | (X) | 1 397 |
| Cattle | 309 | 71 773 | (NA) | (NA) | 288 | 71 687 | 264 | 56 955 |
| $1,000 | (X) | 35 334 | (X) | (NA) | (X) | 35 306 | (X) | 20 358 |
| Fattened cattle | 23 | (D) | (NA) | (NA) | 20 | (D) | 22 | 42 321 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 17 253 |
| Dairy products $1,000 | 3 | 113 | (NA) | (NA) | 3 | 113 | 3 | 283 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 44 | 2 674 | 36 | 3 207 | 36 | 2 543 | 27 | 3 001 |
| Used or to be used for breeding | 35 | 555 | (NA) | (NA) | 29 | 535 | 19 | 350 |
| Other hogs and pigs | 43 | 2 119 | (NA) | (NA) | 35 | 2 008 | 26 | 2 651 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 35 | 766 | 31 | 616 | 29 | 741 | 23 | 586 |
| Dec. 1 of preceding year and May 31 | 30 | 367 | 24 | 328 | 25 | 350 | 19 | 316 |
| June 1 and Nov. 30 | 30 | 399 | 26 | 288 | 26 | 391 | 18 | 270 |
| Sheep and lambs | 5 | (D) | 4 | 38 | 4 | (D) | – | – |
| Ewes 1 year old or older | 5 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 173 | 633 | 107 | 432 | 157 | 579 | 92 | 394 |
| Sales: | | | | | | | | |
| Hogs and pigs | 43 | 5 237 | 35 | 4 921 | 34 | 5 060 | 27 | 4 752 |
| $1,000 | (X) | 379 | (X) | (NA) | (X) | 372 | (X) | 316 |
| Feeder pigs | 14 | 2 412 | 11 | 819 | 13 | (D) | 5 | 732 |
| $1,000 | (X) | 84 | (X) | (NA) | (X) | (D) | (X) | 10 |
| Sheep and lambs | 3 | (D) | 2 | (D) | 2 | (D) | – | – |
| Sheep and lambs shorn | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 16 | 44 | 10 | 18 | 15 | (D) | 8 | (D) |
| $1,000 | (X) | 32 | (X) | (NA) | (X) | (D) | (X) | 14 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 53 | (X) | 71 | (X) | 44 | (X) | 48 | (X) |
| Chickens 3 months old or older | 48 | 9 100 | 69 | 6 169 | 40 | 8 936 | 48 | 5 528 |
| Hens and pullets of laying age | 48 | (D) | 69 | 6 071 | 40 | (D) | 48 | 5 460 |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 43 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 2 | (D) | 7 | 294 | 2 | (D) | 3 | 200 |
| Turkeys | 5 | 30 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 4 | 11 | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 4 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 5 | (X) | 5 | (X) | 4 | (X) |
| Chickens 3 months old or older | 2 | (D) | 4 | 1 576 | 2 | (D) | 3 | (D) |
| Hens and pullets of laying age | 2 | (D) | 4 | 1 576 | 2 | (D) | 3 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 9 | (D) | 19 | 43 | 6 | (D) | 15 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 17 | 393 | (X) | (NA) | (NA) | 13 | 375 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 11 | 109 | 7 354 | (NA) | (NA) | 9 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 3 880 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 110 | 16 007 | (X) | 9 | 504 | 106 | 15 817 | (X) | 9 | 504 |
| | 1974 | 188 | 22 697 | (X) | (NA) | (NA) | 170 | 22 340 | (X) | 16 | 651 |
| For grain or seed (bushels) | 1978 | 103 | 15 603 | 372 047 | 7 | (D) | 99 | 15 423 | 366 484 | 7 | (D) |
| | 1974 | 158 | 19 663 | 468 028 | (NA) | (NA) | 151 | 19 508 | 465 870 | 15 | (D) |
| For silage or green chop (tons, green) | 1978 | 7 | 215 | 2 128 | 1 | (D) | 6 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 185 | 1 175 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 131 | 1 | (D) | 4 | 139 | 131 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 45 | 1 740 | 2 555 | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 907 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 193 | 30 675 | 367 783 | 16 | 775 | 182 | 30 262 | 364 742 | 16 | 775 |
| | 1974 | 211 | 33 375 | 532 463 | (NA) | (NA) | 202 | 33 179 | 530 032 | 19 | 1 232 |
| Oats for grain (bushels) | 1978 | 8 | 242 | 7 275 | – | – | 8 | 242 | 7 275 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 169 | 6 760 | – | – |
| Barley for grain (bushels) | 1978 | 5 | 245 | 8 835 | 3 | (D) | 5 | 245 | 8 835 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 2 255 | 31 060 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 71 | 14 842 | 6 641 | 13 | 1 134 | 71 | 14 842 | 6 641 | 13 | 1 134 |
| | 1974 | 131 | 12 647 | 5 983 | (NA) | (NA) | 129 | (D) | (D) | 16 | 750 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 209 | 13 380 | 23 542 | 35 | 1 697 | 199 | 13 147 | 23 285 | 33 | (D) |
| | 1974 | 194 | 11 435 | 22 125 | (NA) | (NA) | 177 | 11 108 | 21 718 | 34 | 1 718 |
| Alfalfa hay (tons, dry) | 1978 | 65 | 2 792 | 9 457 | 29 | 1 392 | 64 | (D) | (D) | 29 | 1 392 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 73 | 3 096 | 11 059 | 29 | 1 493 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 126 | 6 485 | 8 180 | 7 | 215 | 118 | 6 304 | 7 966 | 5 | (D) |
| Field seed crops | 1978 | 5 | 1 492 | (X) | – | – | 5 | 1 492 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 380 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 30 | (X) | 4 | 15 | 4 | 18 | (X) | 2 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 4 | 10 | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 16 | 62 | (X) | 4 | 9 | 8 | 24 | (X) | 2 | (D) |
| | 1974 | 13 | 81 | (X) | (NA) | (NA) | 6 | 67 | (X) | – | – |
| Apples (pounds) | 1978 | 6 | 6 | 240 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 41 | 53 420 | (NA) | (NA) | 5 | 20 | 46 080 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 3 | 370 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 568 | 313 823 | 544 | 305 699 | 408 | 299 692 | 375 | 288 440 |
| Average size of farm | (X) | 553 | (X) | 562 | (X) | 735 | (X) | 769 |
| Approximate land area | (X) | 391 040 | (X) | 391 040 | (X) | 391 040 | (X) | 391 040 |
| Proportion in farms ... percent | (X) | 80.3 | (X) | 78.2 | (X) | 76.6 | (X) | 73.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 276 388 | (X) | 132 704 | (X) | 364 694 | (X) | 172 000 | (X) |
| Average per acre ... dollars | (X) | 468 | (X) | 236 | (X) | 458 | (X) | 224 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 495 | 135 258 | 485 | 121 438 | 363 | 129 231 | 339 | 113 189 |
| Harvested cropland | 389 | 77 919 | 401 | 96 151 | 308 | 76 409 | 309 | 94 734 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 48 | 237 | 36 | (NA) | 19 | 117 | 4 | (NA) |
| 10 to 19 acres | 52 | 711 | 41 | (NA) | 28 | 365 | 12 | (NA) |
| 20 to 29 acres | 32 | 741 | 32 | (NA) | 19 | 452 | 9 | (NA) |
| 30 to 49 acres | 39 | 1 534 | 38 | (NA) | 29 | 1 132 | 32 | (NA) |
| 50 to 99 acres | 70 | 4 938 | 63 | (NA) | 65 | 4 585 | 61 | (NA) |
| 100 to 199 acres | 45 | 6 454 | 61 | (NA) | 45 | 6 454 | 61 | (NA) |
| 200 to 499 acres | 62 | 19 728 | 75 | (NA) | 62 | 19 728 | 75 | (NA) |
| 500 to 999 acres | 26 | 17 022 | 39 | (NA) | 26 | 17 022 | 39 | (NA) |
| 1,000 acres or more | 15 | 26 554 | 16 | (NA) | 15 | 26 554 | 16 | (NA) |
| Cropland used only for pasture | 271 | 36 440 | 226 | 20 730 | 201 | 33 306 | 131 | 14 509 |
| Other cropland | 195 | 20 899 | 58 | 4 557 | 160 | 19 516 | 49 | 3 946 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 43 | 5 142 | (NA) | (NA) | 41 | (D) | 13 | 711 |
| Cropland on which all crops failed | 63 | 4 046 | (NA) | (NA) | 45 | (D) | 16 | 1 110 |
| Cropland in cultivated summer fallow | 76 | 5 915 | (NA) | (NA) | 73 | 5 850 | 16 | 1 283 |
| Cropland idle | 77 | 5 796 | (NA) | (NA) | 60 | 5 258 | 10 | 842 |
| Total woodland | 45 | 3 637 | 37 | 7 552 | 31 | 2 769 | 28 | 6 679 |
| Woodland pastured | 34 | 2 981 | (NA) | (NA) | 26 | 2 298 | 9 | 722 |
| Woodland not pastured | 12 | 656 | (NA) | (NA) | 6 | 471 | 19 | 5 957 |
| Other land | 411 | 174 928 | 405 | 176 709 | 295 | 167 692 | 302 | 168 572 |
| Pastureland and rangeland, other than cropland and woodland pastured | 266 | 162 661 | (NA) | (NA) | 204 | 155 957 | 240 | 163 175 |
| Land in house lots, ponds, roads, wasteland, etc | 299 | 12 267 | (NA) | (NA) | 211 | 11 735 | 177 | 5 397 |
| Pastureland, all types | 463 | 202 082 | (NA) | (NA) | 342 | 191 561 | (NA) | 178 406 |
| Irrigated land | 141 | 8 111 | 124 | 8 346 | 91 | 7 174 | 64 | 7 346 |
| Harvested cropland irrigated | 117 | 4 376 | (NA) | (NA) | 80 | 3 877 | 55 | 5 420 |
| Pastureland irrigated | 68 | 3 274 | (NA) | (NA) | 39 | (D) | (NA) | (D) |
| Other land irrigated | 5 | 461 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 145 | 8 469 | (X) | (X) | 138 | 8 332 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 568 | 13 893 | 544 | 11 989 | 408 | 13 687 | 375 | 11 720 |
| Average per farm ... dollars | (X) | 24 459 | (X) | 22 039 | (X) | 33 546 | (X) | 31 253 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 31 | 6 609 | 20 | (NA) | 31 | 6 609 | 20 | (NA) |
| $40,000 to $99,999 | 44 | 3 021 | 59 | (NA) | 44 | 3 021 | 59 | (NA) |
| $20,000 to $39,999 | 67 | 1 882 | 62 | (NA) | 67 | 1 882 | 62 | (NA) |
| $10,000 to $19,999 | 85 | 1 186 | 77 | (NA) | 85 | 1 186 | 77 | (NA) |
| $5,000 to $9,999 | 88 | 648 | 67 | (NA) | 88 | 648 | 67 | (NA) |
| $2,500 to $4,999 | 93 | 341 | 84 | (NA) | 93 | 341 | 84 | (NA) |
| Less than $2,500 (see text) | 159 | (D) | 173 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 28 | 62 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 37 | 64 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 36 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 58 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 302 | 6 352 | 355 | 7 370 | 264 | 6 301 | (NA) | (D) |
| Grains | 213 | 3 722 | (NA) | (NA) | 204 | 3 713 | 258 | 6 468 |
| Commodity Credit Corporation loans | 59 | 337 | (NA) | (NA) | 57 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 79 | 2 312 | (NA) | (NA) | 78 | (D) | 69 | 407 |
| Commodity Credit Corporation loans | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 90 | 281 | (NA) | (NA) | 68 | 254 | 73 | 246 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 9 | 17 | (NA) | (NA) | 6 | 16 | 4 | 6 |
| Nursery and greenhouse products | 6 | 12 | 4 | 111 | 1 | (D) | 2 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 477 | 7 541 | 461 | 4 619 | 355 | 7 386 | 326 | (D) |
| Poultry and poultry products | 17 | 11 | 12 | [illegible] | 7 | 8 | 9 | 36 |
| Dairy products | 6 | 537 | (NA) | (NA) | 5 | (D) | 5 | 453 |
| Cattle and calves | 441 | 6 360 | (NA) | (NA) | 338 | 6 232 | 314 | 3 488 |
| Hogs and pigs | 27 | 102 | (NA) | (NA) | 19 | 97 | 23 | 291 |
| Sheep, lambs, and wool | 11 | 21 | (NA) | (NA) | 10 | (D) | 7 | (D) |
| Other livestock and livestock products (see text) | 58 | 509 | (NA) | (NA) | 39 | 492 | 18 | 139 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 568 | 544 | 313 823 | 389 | 231 964 | 77 919 | 141 | 49 938 | 11 066 | 8 111 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 36 | 27 | 107 | 13 | 61 | 42 | 5 | 19 | 12 | 13 |
| 10 to 49 acres | 112 | 93 | 2 988 | 74 | 1 984 | 1 086 | 49 | 1 292 | 670 | 903 |
| 50 to 69 acres | 30 | 24 | 1 740 | 19 | 1 102 | 522 | 16 | 930 | 419 | 458 |
| 70 to 99 acres | 35 | 42 | 2 965 | 24 | 2 071 | 806 | 7 | 601 | 147 | 223 |
| 100 to 139 acres | 39 | 47 | 4 412 | 26 | 2 961 | 1 478 | 12 | 1 326 | 515 | 322 |
| 140 to 179 acres | 36 | 34 | 5 684 | 26 | 4 116 | 1 823 | 5 | 798 | 196 | 208 |
| 180 to 219 acres | 18 | 23 | 3 548 | 11 | 2 149 | 747 | 6 | 1 170 | 126 | 114 |
| 220 to 259 acres | 16 | 10 | 3 842 | 7 | 1 657 | 612 | 4 | 958 | 340 | 90 |
| 260 to 499 acres | 101 | 80 | 35 750 | 82 | 29 224 | 12 453 | 20 | 7 291 | 1 799 | 1 551 |
| 500 to 999 acres | 83 | 91 | 58 228 | 61 | 44 010 | 17 605 | 11 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 31 | 45 | 42 124 | 19 | 26 154 | 12 916 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 31 | 28 | 152 435 | 27 | 116 475 | 27 829 | 5 | 26 115 | 3 096 | 1 931 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 568 | 313 823 | 544 | 305 699 | 408 | 299 692 | 375 | 288 440 |
| Harvested cropland | 389 | 77 919 | 401 | 96 151 | 308 | 76 409 | 309 | 94 734 |
| Tenure of operator: | | | | | | | | |
| Full owners | 317 | 98 198 | 301 | 115 892 | 191 | 88 203 | 180 | 106 694 |
| Harvested cropland | 193 | 15 253 | (NA) | 28 369 | 132 | 14 204 | (NA) | 27 330 |
| Part owners | 157 | 158 475 | 140 | 125 825 | 139 | 156 750 | 120 | 121 045 |
| Harvested cropland | 130 | 46 026 | (NA) | 47 749 | 117 | 45 703 | (NA) | 47 576 |
| Tenants | 94 | 57 150 | 103 | 63 982 | 78 | 54 739 | 75 | 60 701 |
| Harvested cropland | 66 | 16 640 | (NA) | 20 033 | 59 | 16 502 | (NA) | 19 828 |
| Type of organization: | | | | | | | | |
| Individual or family | 487 | 197 191 | (NA) | (NA) | 344 | 186 048 | 338 | 247 979 |
| Partnership | 68 | 50 704 | (NA) | (NA) | 54 | 48 128 | 29 | 21 452 |
| Corporation | 5 | 33 781 | (NA) | (NA) | 5 | 33 781 | 5 | 15 353 |
| Other—cooperative, estate or trust, institutional, etc. | 8 | 32 147 | (NA) | (NA) | 5 | 31 735 | 3 | 3 656 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 227 | 238 | 191 | 209 |
| Other | 341 | 296 | 217 | 158 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 4 | 8 | 4 |
| 25 to 34 years | 57 | 32 | 40 | 22 |
| 35 to 44 years | 104 | 111 | 76 | 59 |
| 45 to 54 years | 162 | 138 | 112 | 98 |
| 55 to 64 years | 139 | 122 | 96 | 89 |
| 65 years and over | 97 | 127 | 76 | 95 |
| Average age | 51.5 | 54.2 | 51.6 | 55.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 320 | 265 | 225 | 174 |
| Not on farm operated | 189 | 156 | 142 | 109 |
| Not reported | 59 | 113 | 41 | 84 |
| Operators reporting days of work off farm: | | | | |
| None | 168 | 149 | 136 | 127 |
| 1 to 49 days | 30 | 18 | 24 | 17 |
| 50 to 99 days | 9 | 17 | 8 | 14 |
| 100 to 149 days | 15 | 14 | 15 | 9 |
| 150 to 199 days | 33 | 11 | 22 | 5 |
| 200 days or more | 291 | 237 | 186 | 116 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 213 | 2 866 | 241 | 1 294 | 170 | 2 818 | 169 | 1 216 |
| Feed for livestock and poultry | 413 | 1 409 | 414 | 1 219 | 301 | 1 336 | 283 | 1 154 |
| Commercially mixed formula feeds | 149 | 389 | 301 | 785 | 111 | 367 | 240 | 768 |
| Animal health costs | 364 | 91 | (NA) | (NA) | 283 | 85 | 200 | 77 |
| Seeds, bulbs, plants, and trees | 241 | 304 | 221 | 254 | 202 | 300 | 174 | 248 |
| Commercial fertilizer | 377 | 1 086 | 327 | 977 | 314 | 1 064 | 258 | 950 |
| Other agricultural chemicals including lime | 304 | 399 | 93 | 98 | 239 | 388 | 73 | 97 |
| Hired farm labor | 207 | 822 | 163 | 514 | 190 | 781 | 135 | 481 |
| Contract labor | 31 | 108 | 41 | 46 | 27 | 108 | 37 | 44 |
| Customwork, machine hire, and rental of machinery and equipment | 269 | 711 | 275 | 584 | 208 | 674 | 221 | 577 |
| Energy and petroleum products | 564 | 986 | (NA) | (NA) | 396 | 953 | (NA) | (NA) |
| Petroleum products | 560 | 883 | 509 | 519 | 396 | 855 | 356 | 491 |
| Gasoline | 491 | 345 | (NA) | (NA) | 346 | 326 | 256 | 189 |
| Diesel fuel | 225 | 366 | (NA) | (NA) | 219 | 365 | 185 | 159 |
| LP gas, butane, and propane | 214 | 97 | (NA) | (NA) | 178 | 93 | 149 | 74 |
| Fuel oil | 25 | (D) | (NA) | (NA) | 17 | (D) | | |
| Natural gas | 10 | (D) | (NA) | (NA) | 9 | (D) | 356 | 70 |
| Kerosene, motor oil, and grease | 560 | 66 | (NA) | (NA) | 396 | 62 | | |
| Electricity | 304 | (D) | (NA) | (NA) | 229 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 335 | 81 741 | 278 | 80 355 | 258 | 73 445 |
| Cropland fertilized, except pasture | 316 | 74 652 | 267 | 73 817 | (NA) | 71 436 |
| Pasture and rangeland fertilized | 76 | 7 089 | 60 | 6 538 | (NA) | 2 009 |
| Lime | 9 | 109 | 1 | (D) | 3 | 140 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 186 | 39 536 | 143 | 38 963 | (NA) | 11 029 |
| Nematodes in crops | 8 | 260 | 4 | 120 | – | – |
| Diseases in crops and orchards | 14 | 2 567 | 8 | 2 557 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 109 | 18 362 | 93 | 18 043 | (NA) | (D) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 49 | 3 381 | 35 | 3 201 | 4 | 358 |
| Insect control on livestock and poultry | 171 | (X) | 119 | (X) | 22 | (X) |
| Sanitation and rodent and bird control | 55 | (X) | 26 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 566 | 496 | 402 | 345 |
| $1,000 | 14 958 | 8 435 | 13 778 | 7 459 |
| Average per farm — dollars | 26 427 | 17 006 | 34 275 | 21 620 |
| Farms by value group: | | | | |
| $1 to $4,999 | 74 | 146 | 32 | 82 |
| $5,000 to $9,999 | 203 | 112 | 96 | 51 |
| $10,000 to $19,999 | 86 | 87 | 75 | 63 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 26 | 63 | 26 | 61 |
| $30,000 to $49,999 | 71 | 57 | 71 | 57 |
| $50,000 to $69,999 | 50 | 19 | 46 | 19 |
| $70,000 to $99,999 | 32 | 12 | 32 | 12 |
| $100,000 to $199,999 | 19 | | 19 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 276 | 319 | 163 | 192 | 116 | 127 | 324 | 429 | 255 |
| Motortrucks including pickups | 471 | 783 | 260 | 341 | 302 | 442 | 414 | 683 | 306 |
| Wheel tractors | 448 | 841 | 140 | 242 | 381 | 599 | 412 | 760 | 217 |
| Grain and bean combines, self-propelled only | 78 | 121 | 6 | 6 | 75 | 115 | 66 | 74 | 26 |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 10 | 10 | – |
| Cottonpickers | 16 | 16 | 7 | 7 | 9 | 9 | (NA) | (NA) | (NA) |
| Mower conditioners | 76 | 77 | 32 | 32 | 44 | 45 | 47 | 54 | 13 |
| Pickup balers | 48 | 68 | 23 | 29 | 31 | 39 | 55 | 60 | 22 |
| Field forage harvesters, shear bar or flywheel type | 2 | (D) | 2 | (D) | – | – | 9 | 10 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 207 | 59 | (X) | 182 | (X) | 190 | 135 |
| Workers | 450 | (X) | 96 | (X) | 354 | 427 | 437 |
| Farms with— | | | | | | | |
| 1 worker | 96 | 39 | 39 | 87 | 87 | 80 | 50 |
| 2 workers | 51 | 11 | 22 | 55 | 110 | 51 | 38 |
| 3 or 4 workers | 41 | 8 | (D) | 35 | 122 | 41 | 24 |
| 5 to 9 workers | 18 | 1 | (D) | 4 | (D) | 17 | 15 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 8 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 490 | (X) | 454 | (X) | 354 | (X) | 312 | (X) |
| Any cattle, hogs, or sheep | 447 | (X) | 440 | (X) | 335 | (X) | 304 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 477 | 7 541 | 461 | 4 619 | 355 | 7 386 | 326 | (D) |
| Any cattle, hogs, or sheep ... $1,000 | 453 | 6 483 | 445 | (NA) | 344 | (D) | 319 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 432 | 33 133 | 425 | 31 850 | 327 | 31 637 | 298 | 29 819 |
| Cows and heifers that had calved | 376 | 14 374 | 355 | 14 860 | 292 | 13 717 | 269 | 13 954 |
| Beef cows | 369 | 13 984 | 348 | 14 358 | 289 | 13 342 | 264 | 13 463 |
| Milk cows | 21 | 390 | 25 | 502 | 13 | 375 | 18 | 491 |
| Heifers and heifer calves | 377 | 7 593 | (NA) | (NA) | 280 | 7 104 | 196 | 6 872 |
| Steers, steer calves, bulls and bull calves | 387 | 11 166 | (NA) | (NA) | 298 | 10 816 | 262 | 8 993 |
| Sales: | | | | | | | | |
| Cattle and calves | 441 | 20 710 | 428 | 17 592 | 338 | 20 131 | 314 | 16 579 |
| $1,000 | (X) | 6 360 | (X) | (NA) | (X) | 6 232 | (X) | 3 488 |
| Calves | 299 | 6 590 | (NA) | (NA) | 225 | 6 258 | 200 | 4 567 |
| $1,000 | (X) | 1 563 | (X) | (NA) | (X) | 1 502 | (X) | 603 |
| Cattle | 341 | 14 120 | (NA) | (NA) | 273 | 13 873 | 257 | 12 012 |
| $1,000 | (X) | 4 797 | (X) | (NA) | (X) | 4 731 | (X) | 2 886 |
| Fattened cattle | 26 | 1 136 | (NA) | (NA) | 21 | 1 114 | 15 | 1 278 |
| $1,000 | (X) | 434 | (X) | (NA) | (X) | 429 | (X) | 443 |
| Dairy products ... $1,000 | 6 | 537 | (NA) | (NA) | 5 | (D) | 5 | 453 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 37 | 1 019 | 38 | 2 381 | 27 | 937 | 20 | 2 139 |
| Used or to be used for breeding | 26 | 171 | (NA) | (NA) | 19 | 156 | 18 | 305 |
| Other hogs and pigs | 34 | 848 | (NA) | (NA) | 24 | 781 | 20 | 1 834 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 26 | 174 | 26 | 416 | 19 | 162 | 18 | 381 |
| Dec. 1 of preceding year and May 31 | 24 | 94 | 20 | 212 | 18 | 85 | 15 | 197 |
| June 1 and Nov. 30 | 16 | 80 | 24 | 204 | 13 | 77 | 17 | 184 |
| Sheep and lambs | 13 | 277 | 19 | 635 | 10 | 267 | 11 | 546 |
| Ewes 1 year old or older | 9 | 215 | (NA) | (NA) | 7 | (D) | 10 | 491 |
| Goats | 5 | 60 | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 176 | 1 146 | 130 | 602 | 126 | 937 | 79 | 434 |
| Sales: | | | | | | | | |
| Hogs and pigs | 27 | 1 208 | 35 | 4 419 | 19 | 1 128 | 23 | 4 211 |
| $1,000 | (X) | 102 | (X) | (NA) | (X) | 97 | (X) | 291 |
| Feeder pigs | 13 | 361 | 10 | 536 | 9 | 313 | 7 | 491 |
| $1,000 | (X) | 10 | (X) | (NA) | (X) | 9 | (X) | 10 |
| Sheep and lambs | 11 | 282 | 12 | 244 | 10 | (D) | 7 | 188 |
| Sheep and lambs shorn | 11 | 313 | (NA) | (NA) | 10 | (D) | 6 | 525 |
| Pounds of wool | (X) | 2 169 | (X) | (NA) | (X) | (D) | (X) | 4 922 |
| Sheep, lambs, and wool ... $1,000 | 11 | 21 | (NA) | (NA) | 10 | (D) | 7 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 48 | 183 | 23 | 78 | 32 | 148 | 10 | 44 |
| $1,000 | (X) | 402 | (X) | (NA) | (X) | 388 | (X) | 55 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 57 | (X) | 55 | (X) | 41 | (X) | 31 | (X) |
| Chickens 3 months old or older | 51 | 1 413 | 52 | 5 300 | 36 | 930 | 28 | 4 603 |
| Hens and pullets of laying age | 51 | 1 298 | 51 | 4 945 | 36 | 863 | 28 | (D) |
| Pullets 3 months old or older | 10 | 115 | (NA) | (NA) | 5 | 67 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 11 | 249 | 8 | 243 | 6 | 219 | 4 | 215 |
| Turkeys | 9 | 21 | (NA) | (NA) | 4 | 12 | 1 | (D) |
| Turkeys for slaughter | 4 | 12 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 5 | 9 | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 16 | (X) | (NA) | (X) | 8 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 4 | (X) | 4 | (X) | 4 | (X) |
| Chickens 3 months old or older | 2 | (D) | 3 | 1 425 | 1 | (D) | 3 | 1 425 |
| Hens and pullets of laying age | 2 | (D) | 3 | 1 425 | 1 | (D) | 3 | 1 425 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 17 | 11 | 12 | 37 | 7 | 8 | 9 | 36 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 4 | 102 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 96 | 5 510 | (NA) | (NA) | 3 | (D) | 5 510 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 21 | 658 | (X) | 4 | 44 | 17 | 620 | (X) | 3 | (D) |
| | 1974 | 44 | 1 298 | (X) | (NA) | (NA) | 31 | 1 167 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 5 | 348 | 7 395 | – | – | 5 | 348 | 7 395 | – | – |
| | 1974 | 15 | 600 | 7 165 | (NA) | (NA) | 14 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 12 | 199 | 2 112 | 3 | (D) | 9 | 185 | 1 966 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 319 | 2 043 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | 85 | 1 | (D) | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 244 | 252 | 1 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 211 | 53 559 | 1 233 287 | 5 | (D) | 202 | 53 258 | 1 229 616 | 4 | (D) |
| | 1974 | 273 | 81 754 | 1 937 522 | (NA) | (NA) | 254 | 81 329 | 1 930 729 | 12 | 1 713 |
| Oats for grain (bushels) | 1978 | 40 | 1 541 | 56 456 | 4 | 33 | 29 | 1 450 | 54 240 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 41 | 1 230 | 42 192 | 3 | 55 |
| Barley for grain (bushels) | 1978 | 6 | 299 | 6 310 | 2 | (D) | 5 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 406 | 9 097 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 42 | 733 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 79 | 13 180 | 8 868 | 10 | 967 | 78 | (D) | (D) | 9 | (D) |
| | 1974 | 74 | 4 327 | 2 488 | (NA) | (NA) | 69 | 4 248 | 2 452 | 9 | 746 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 257 | 9 225 | 15 667 | 101 | 2 958 | 201 | 8 242 | 14 433 | 69 | 2 570 |
| | 1974 | 201 | 7 253 | 9 894 | (NA) | (NA) | 145 | 6 619 | 9 014 | 47 | 2 236 |
| Alfalfa hay (tons, dry) | 1978 | 25 | 714 | 1 354 | 7 | 157 | 21 | 668 | 1 286 | 6 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 955 | 1 419 | 5 | 82 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 213 | 6 948 | 11 960 | 95 | 2 681 | 166 | 6 130 | 10 868 | 64 | 2 303 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 8 | (X) | 2 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | 5 | 24 | (X) | (NA) | (NA) | 3 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | 2 | (D) | (X) | 2 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 24 | 187 | (X) | 13 | 59 | 16 | 130 | (X) | 10 | 44 |
| | 1974 | 9 | 80 | (X) | (NA) | (NA) | 6 | 64 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 3 | 1 | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 8 | 1 524 | (NA) | (NA) | 10 | 7 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 3 | (D) | (NA) | (NA) | 5 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 1 | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 599 | 890 660 | 620 | 887 559 | 518 | 885 584 | 532 | 879 184 |
| Average size of farm | (X) | 1 487 | (X) | 1 432 | (X) | 1 710 | (X) | 1 653 |
| Approximate land area | (X) | 609 280 | (X) | 609 280 | (X) | 609 280 | (X) | 609 280 |
| Proportion in farms ... percent | (X) | 146.2 | (X) | 145.7 | (X) | 145.3 | (X) | 144.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 303 792 | (X) | 199 913 | (X) | 348 968 | (X) | 228 071 | (X) |
| Average per acre ... dollars | (X) | 201 | (X) | 140 | (X) | 196 | (X) | 138 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 546 | 278 033 | 582 | 260 913 | 487 | 275 660 | 514 | 254 332 |
| Harvested cropland | 500 | 188 216 | 536 | 188 199 | 458 | 187 252 | 506 | 187 401 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 9 | 51 | 8 | (NA) | 1 | (D) | 1 | (NA) |
| 10 to 19 acres | 20 | 290 | 12 | (NA) | 6 | 87 | 8 | (NA) |
| 20 to 29 acres | 22 | 531 | 13 | (NA) | 11 | 280 | 11 | (NA) |
| 30 to 49 acres | 30 | 1 125 | 45 | (NA) | 25 | 964 | 31 | (NA) |
| 50 to 99 acres | 56 | 4 078 | 76 | (NA) | 54 | (D) | 73 | (NA) |
| 100 to 199 acres | 98 | 14 194 | 98 | (NA) | 96 | (D) | 98 | (NA) |
| 200 to 499 acres | 159 | 51 594 | 187 | (NA) | 159 | 51 594 | 187 | (NA) |
| 500 to 999 acres | 70 | 48 362 | 65 | (NA) | 70 | 48 362 | 65 | (NA) |
| 1,000 acres or more | 36 | 67 991 | 32 | (NA) | 36 | 67 991 | 32 | (NA) |
| Cropland used only for pasture | 254 | 42 087 | 301 | 46 146 | 235 | 41 498 | 251 | 41 043 |
| Other cropland | 331 | 47 730 | 210 | 26 568 | 307 | 46 910 | 200 | 25 888 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 103 | 8 628 | (NA) | (NA) | 97 | 8 438 | 27 | 1 403 |
| Cropland on which all crops failed | 77 | 5 881 | (NA) | (NA) | 66 | 5 476 | 48 | 6 138 |
| Cropland in cultivated summer fallow | 140 | 19 159 | (NA) | (NA) | 137 | 19 137 | 90 | 11 671 |
| Cropland idle | 118 | 14 062 | (NA) | (NA) | 109 | 13 859 | 72 | 6 676 |
| Total woodland | 44 | 5 750 | 36 | 5 593 | 37 | 5 253 | 36 | 5 593 |
| Woodland pastured | 22 | 4 313 | (NA) | (NA) | 18 | 4 187 | 19 | 4 535 |
| Woodland not pastured | 24 | 1 437 | (NA) | (NA) | 20 | 1 066 | 18 | 1 058 |
| Other land | 434 | 606 877 | 424 | 621 053 | 384 | 604 671 | 376 | 619 259 |
| Pastureland and rangeland, other than cropland and woodland pastured | 280 | 598 529 | (NA) | (NA) | 261 | 596 753 | 260 | 612 456 |
| Land in house lots, ponds, roads, wasteland, etc | 306 | 8 348 | (NA) | (NA) | 271 | 7 918 | 267 | 6 803 |
| Pastureland, all types | 436 | 644 929 | (NA) | (NA) | 396 | 642 438 | (NA) | 658 034 |
| Irrigated land | 99 | 14 176 | 93 | 8 892 | 97 | (D) | 89 | 8 782 |
| Harvested cropland irrigated | 94 | 13 757 | (NA) | (NA) | 94 | 13 757 | 85 | 8 169 |
| Pastureland irrigated | 11 | (D) | (NA) | (NA) | 10 | (D) | (NA) | 613 |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 304 | 17 065 | (X) | (X) | 291 | 16 890 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 599 | 35 512 | 620 | 30 370 | 518 | 35 399 | 532 | 30 268 |
| Average per farm ... dollars | (X) | 59 286 | (X) | 48 984 | (X) | 68 337 | (X) | 56 895 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 66 | 20 788 | 33 | (NA) | 66 | 20 788 | 33 | (NA) |
| $40,000 to $99,999 | 138 | 9 220 | 101 | (NA) | 138 | 9 270 | 101 | (NA) |
| $20,000 to $39,999 | 119 | 3 367 | 119 | (NA) | 119 | 3 367 | 119 | (NA) |
| $10,000 to $19,999 | 99 | 1 482 | 116 | (NA) | 99 | 1 482 | 116 | (NA) |
| $5,000 to $9,999 | 53 | 390 | 97 | (NA) | 53 | 390 | 97 | (NA) |
| $2,500 to $4,999 | 43 | 152 | 54 | (NA) | 43 | 152 | 54 | (NA) |
| Less than $2,500 (see text) | 81 | 114 | 100 | (NA) | (X) | (X) | 12 | (NA) |
| $2,000 to $2,499 | 27 | 60 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 11 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 19 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 24 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 476 | (D) | 519 | 14 581 | 447 | (D) | (NA) | (D) |
| Grains | 370 | 5 745 | (NA) | (NA) | 356 | 5 731 | 452 | 7 821 |
| Commodity Credit Corporation loans | 111 | 637 | (NA) | (NA) | 108 | 636 | (NA) | (NA) |
| Cotton and cottonseed | 367 | 14 563 | (NA) | (NA) | 356 | 14 548 | 348 | 4 804 |
| Commodity Credit Corporation loans | 24 | 380 | (NA) | (NA) | 24 | 380 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 143 | 2 053 | (NA) | (NA) | 136 | 2 044 | 151 | 1 568 |
| Vegetables, sweet corn, and melons | 7 | (D) | (NA) | (NA) | 6 | (D) | 7 | 81 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 59 | 1 010 | (NA) | (NA) | 59 | 1 010 | 76 | 277 |
| Livestock, poultry, and their products | 417 | (D) | 436 | 15 789 | 365 | (D) | 371 | (D) |
| Poultry and poultry products | 9 | 5 | 15 | 201 | 7 | (D) | 12 | 201 |
| Dairy products | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Cattle and calves | 388 | 11 492 | (NA) | (NA) | 349 | 11 435 | 362 | 15 214 |
| Hogs and pigs | 29 | 299 | (NA) | (NA) | 22 | 292 | 23 | 135 |
| Sheep, lambs, and wool | 14 | 8 | (NA) | (NA) | 10 | 7 | 13 | (D) |
| Other livestock and livestock products (see text) | 40 | 244 | (NA) | (NA) | 29 | 234 | 9 | 117 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 599 | 620 | 890 660 | 500 | 849 760 | 188 216 | 99 | 583 237 | 52 500 | 14 176 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 28 | 17 | 79 | 3 | 21 | 14 | – | – | – | – |
| 10 to 49 acres | 49 | 41 | 1 345 | 35 | 1 022 | 698 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 16 | 23 | 901 | 10 | 588 | 425 | 4 | 239 | 191 | 160 |
| 70 to 99 acres | 29 | 38 | 2 313 | 20 | 1 556 | 805 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 36 | 32 | 4 208 | 26 | 2 960 | 1 953 | 3 | 338 | 179 | 68 |
| 140 to 179 acres | 55 | 56 | 8 632 | 46 | 7 246 | 4 794 | 13 | 2 066 | 1 468 | 645 |
| 180 to 219 acres | 29 | 29 | 5 735 | 23 | 4 519 | 2 899 | 3 | 579 | 432 | 127 |
| 220 to 259 acres | 18 | 22 | 4 290 | 18 | 4 290 | 2 826 | 5 | 1 178 | 623 | 164 |
| 260 to 499 acres | 115 | 124 | 42 713 | 108 | 40 157 | 24 993 | 24 | 9 576 | 5 515 | 1 985 |
| 500 to 999 acres | 123 | 145 | 86 053 | 112 | 79 473 | 46 253 | 22 | 16 118 | 9 981 | 2 205 |
| 1,000 to 1,999 acres | 68 | 68 | 93 325 | 67 | 91 862 | 45 747 | 15 | 20 844 | 12 091 | 3 388 |
| 2,000 acres or more | 33 | 25 | 641 066 | 32 | 616 066 | 56 809 | 7 | 532 167 | 21 930 | 5 335 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 599 | 890 660 | 620 | 887 559 | 518 | 885 584 | 532 | 879 184 |
| Harvested cropland | 500 | 188 216 | 536 | 188 199 | 458 | 187 252 | 506 | 187 401 |
| Tenure of operator: | | | | | | | | |
| Full owners | 241 | 111 473 | 266 | 97 176 | 188 | 108 713 | 200 | 91 117 |
| Harvested cropland | 169 | 35 179 | (NA) | 35 113 | 145 | 34 734 | (NA) | 34 486 |
| Part owners | 231 | 721 374 | 224 | 734 599 | 218 | 720 572 | 219 | 734 022 |
| Harvested cropland | 219 | 121 465 | (NA) | 120 560 | 210 | 121 233 | (NA) | 120 441 |
| Tenants | 127 | 57 813 | 130 | 55 784 | 112 | 56 299 | 113 | 54 045 |
| Harvested cropland | 112 | 31 572 | (NA) | 32 526 | 103 | 31 285 | (NA) | 32 474 |
| Type of organization: | | | | | | | | |
| Individual or family | 507 | 281 201 | (NA) | (NA) | 436 | 277 273 | 479 | 281 488 |
| Partnership | 82 | (D) | (NA) | (NA) | 74 | 85 647 | 46 | (D) |
| Corporation | 6 | (D) | (NA) | (NA) | 4 | 7 878 | 5 | 515 934 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 514 786 | (NA) | (NA) | 4 | 514 786 | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 404 | 436 | 375 | 405 |
| Other | 195 | 177 | 143 | 120 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 10 | 11 | 7 |
| 25 to 34 years | 69 | 53 | 62 | 41 |
| 35 to 44 years | 112 | 83 | 94 | 67 |
| 45 to 54 years | 135 | 140 | 106 | 120 |
| 55 to 64 years | 150 | 174 | 141 | 163 |
| 65 years and over | 121 | 153 | 104 | 127 |
| Average age | 51.7 | 54.3 | 51.7 | 54.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 311 | 298 | 275 | 252 |
| Not on farm operated | 216 | 175 | 184 | 153 |
| Not reported | 72 | 140 | 59 | 120 |
| Operators reporting days of work off farm: | | | | |
| None | 287 | 223 | 263 | 205 |
| 1 to 49 days | 55 | 38 | 52 | 36 |
| 50 to 99 days | 24 | 21 | 22 | 18 |
| 100 to 149 days | 14 | 14 | 13 | 11 |
| 150 to 199 days | 20 | 11 | 16 | 10 |
| 200 days or more | 168 | 131 | 124 | 92 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 193 | 3 578 | 220 | 6 133 | 161 | 3 569 | 179 | 6 104 |
| Feed for livestock and poultry | 335 | 3 074 | 397 | 6 031 | 287 | 2 992 | 330 | 6 005 |
| Commercially mixed formula feeds | 77 | 372 | 305 | 748 | 72 | 310 | 267 | 736 |
| Animal health costs | 264 | 251 | (NA) | (NA) | 231 | 243 | 260 | 179 |
| Seeds, bulbs, plants, and trees | 424 | 866 | 446 | 635 | 405 | 863 | 423 | 631 |
| Commercial fertilizer | 413 | 1 967 | 378 | 1 188 | 397 | 1 953 | 345 | 1 176 |
| Other agricultural chemicals including lime | 413 | 1 127 | 244 | 334 | 387 | 1 122 | 231 | 332 |
| Hired farm labor | 308 | 1 916 | 292 | 1 761 | 292 | 1 900 | 273 | 1 754 |
| Contract labor | 108 | 268 | 79 | 169 | 108 | 268 | 77 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 358 | 1 468 | 386 | 1 137 | 331 | 1 459 | 362 | 1 131 |
| Energy and petroleum products | 598 | 2 131 | (NA) | (NA) | 504 | 2 107 | (NA) | (NA) |
| Petroleum products | 598 | 1 777 | 590 | 1 074 | 504 | 1 760 | 514 | 1 054 |
| Gasoline | 513 | 676 | (NA) | (NA) | 435 | 665 | 438 | 378 |
| Diesel fuel | 339 | 683 | (NA) | (NA) | 334 | 682 | 301 | 347 |
| LP gas, butane, and propane | 296 | 228 | (NA) | (NA) | 279 | 226 | 330 | 206 |
| Fuel oil | 47 | 18 | (NA) | (NA) | 47 | 18 | | |
| Natural gas | 25 | 48 | (NA) | (NA) | 9 | 47 | 514 | 122 |
| Kerosene, motor oil, and grease | 598 | 124 | (NA) | (NA) | 504 | 121 | | |
| Electricity | 351 | 353 | (NA) | (NA) | 323 | 348 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 394 | 140 649 | 378 | 140 023 | 345 | 95 182 |
| Cropland fertilized, except pasture | 374 | 131 258 | 368 | 131 183 | (NA) | 92 442 |
| Pasture and rangeland fertilized | 122 | 9 391 | 111 | 8 840 | (NA) | 2 740 |
| Lime | – | – | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 280 | 67 951 | 270 | 67 851 | (NA) | 19 475 |
| Nematodes in crops | 10 | 1 270 | 10 | 1 270 | – | – |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 218 | 87 002 | 208 | 86 712 | (NA) | 38 708 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 60 | 13 806 | 60 | 13 806 | 26 | 1 930 |
| Insect control on livestock and poultry | 171 | (X) | 150 | (X) | 36 | (X) |
| Sanitation and rodent and bird control | 57 | (X) | 47 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 598 | 562 | 504 | 490 |
| $1,000 | 24 133 | 12 879 | 23 551 | 12 412 |
| Average per farm — dollars | 40 357 | 22 916 | 46 728 | 25 331 |
| Farms by value group: | | | | |
| $1 to $4,999 | 84 | 83 | 56 | 54 |
| $5,000 to $9,999 | 125 | 105 | 65 | 75 |
| $10,000 to $19,999 | 75 | 132 | 69 | 121 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 54 | 99 | 54 | 98 |
| $30,000 to $49,999 | 104 | 79 | 104 | 78 |
| $50,000 to $69,999 | 68 | 33 | 68 | 33 |
| $70,000 to $99,999 | 12 | 31 | 12 | 31 |
| $100,000 to $199,999 | 64 | | 64 | |
| $200,000 or more | 12 | | 12 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 426 | 612 | 249 | 318 | 225 | 294 | 442 | 568 | 355 |
| Motortrucks including pickups | 515 | 845 | 289 | 393 | 325 | 452 | 481 | 813 | 418 |
| Wheel tractors | 525 | 1 357 | 151 | 300 | 481 | 1 057 | 492 | 1 347 | 274 |
| Grain and bean combines, self-propelled only | 56 | 73 | 4 | 4 | 52 | 69 | 80 | 88 | 17 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 9 | 9 | – |
| Cottonpickers | 46 | 48 | 19 | 21 | 27 | 27 | (NA) | (NA) | (NA) |
| Mower conditioners | 59 | 61 | 36 | 37 | 24 | 24 | 41 | 44 | 12 |
| Pickup balers | 129 | 157 | 61 | 70 | 75 | 87 | 115 | 135 | 46 |
| Field forage harvesters, shear bar or flywheel type | 9 | 12 | 6 | 7 | 3 | 5 | 5 | 6 | 4 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 308 | 96 | (X) | 250 | (X) | 292 | 273 |
| Workers | 1 363 | (X) | 383 | (X) | 980 | 1 332 | 1 552 |
| Farms with— | | | | | | | |
| 1 worker | 101 | 42 | 42 | 75 | 75 | 95 | 91 |
| 2 workers | 44 | 30 | 60 | 49 | 98 | 39 | 49 |
| 3 or 4 workers | 66 | 18 | 56 | 44 | 142 | 61 | 42 |
| 5 to 9 workers | 64 | 3 | 22 | 51 | 287 | 64 | 39 |
| 10 workers or more | 33 | 3 | 203 | 31 | 378 | 33 | 52 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 420 | (X) | 454 | (X) | 361 | (X) | 381 | (X) |
| Any cattle, hogs, or sheep | 396 | (X) | 438 | (X) | 348 | (X) | 371 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 417 | 12 116 | 436 | 15 789 | 365 | 12 041 | 371 | (D) |
| Any cattle, hogs, or sheep $1,000 | 406 | 11 799 | 428 | (NA) | 360 | 11 735 | 365 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 380 | 45 750 | 430 | 59 045 | 339 | 45 168 | 364 | 57 821 |
| Cows and heifers that had calved | 357 | 22 608 | 388 | 22 934 | 321 | (D) | 337 | 22 434 |
| Beef cows | 352 | 22 480 | 379 | 22 814 | 317 | (D) | 330 | 22 318 |
| Milk cows | 15 | 128 | 22 | 120 | 13 | (D) | 19 | 116 |
| Heifers and heifer calves | 307 | 9 904 | (NA) | (NA) | 277 | 9 785 | 257 | 19 199 |
| Steers, steer calves, bulls and bull calves | 353 | 13 238 | (NA) | (NA) | 318 | 13 111 | 306 | 16 188 |
| Sales: | | | | | | | | |
| Cattle and calves | 388 | 36 908 | 424 | 54 488 | 349 | 36 646 | 362 | 54 089 |
| $1,000 | (X) | 11 492 | (X) | (NA) | (X) | 11 435 | (X) | 15 214 |
| Calves | 252 | 6 968 | (NA) | (NA) | 221 | 6 759 | 188 | 3 912 |
| $1,000 | (X) | 1 572 | (X) | (NA) | (X) | 1 532 | (X) | 532 |
| Cattle | 248 | 29 940 | (NA) | (NA) | 232 | 29 887 | 288 | 50 177 |
| $1,000 | (X) | 9 920 | (X) | (NA) | (X) | 9 903 | (X) | 14 682 |
| Fattened cattle | 12 | (D) | (NA) | (NA) | 10 | (D) | 19 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 34 | 3 675 | 28 | 1 245 | 25 | 3 532 | 24 | 1 194 |
| Used or to be used for breeding | 19 | 499 | (NA) | (NA) | 15 | 485 | 16 | 228 |
| Other hogs and pigs | 34 | 3 176 | (NA) | (NA) | 25 | 3 047 | 21 | 966 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 21 | 676 | 19 | 258 | 16 | 654 | 17 | (D) |
| Dec. 1 of preceding year and May 31 | 16 | 295 | 13 | 113 | 12 | 282 | 11 | (D) |
| June 1 and Nov. 30 | 18 | 381 | 16 | 145 | 15 | 372 | 16 | 145 |
| Sheep and lambs | 14 | 284 | 22 | 524 | 10 | 193 | 15 | 512 |
| Ewes 1 year old or older | 11 | 196 | (NA) | (NA) | 8 | 122 | 14 | 243 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 98 | 1 248 | 93 | 1 252 | 83 | 1 069 | 71 | 1 130 |
| Sales: | | | | | | | | |
| Hogs and pigs | 29 | 3 184 | 26 | 2 447 | 22 | 3 037 | 23 | 2 402 |
| $1,000 | (X) | 299 | (X) | (NA) | (X) | 292 | (X) | 135 |
| Feeder pigs | 12 | 511 | 10 | 658 | 9 | 452 | 10 | 658 |
| $1,000 | (X) | 21 | (X) | (NA) | (X) | 20 | (X) | 14 |
| Sheep and lambs | 14 | 110 | 12 | 611 | 10 | 102 | 12 | 611 |
| Sheep and lambs shorn | 8 | 191 | (NA) | (NA) | 7 | (D) | 11 | 376 |
| Pounds of wool | (X) | 1 340 | (X) | (NA) | (X) | (D) | (X) | 3 827 |
| Sheep, lambs, and wool $1,000 | 14 | 8 | (NA) | (NA) | 10 | 7 | 13 | 16 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 28 | 153 | 9 | 192 | 19 | 128 | 7 | (D) |
| $1,000 | (X) | 131 | (X) | (NA) | (X) | 123 | (X) | 65 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 38 | (X) | 49 | (X) | 28 | (X) | 37 | (X) |
| Chickens 3 months old or older | 36 | 1 141 | 48 | 21 113 | 26 | 995 | 36 | 20 793 |
| Hens and pullets of laying age | 36 | 1 055 | 48 | 21 065 | 26 | 909 | 36 | (D) |
| Pullets 3 months old or older | 4 | 86 | (NA) | (NA) | 4 | 86 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Broilers and other meat-type chickens | 5 | 137 | 3 | 225 | 3 | (D) | 3 | 225 |
| Turkeys | 4 | 24 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkeys for slaughter | 3 | 16 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 3 | 8 | (NA) | (NA) | 3 | 8 | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 5 | (X) | 4 | (X) | 4 | (X) |
| Chickens 3 months old or older | 3 | 154 | 5 | 11 175 | 2 | (D) | 4 | (D) |
| Hens and pullets of laying age | 3 | (D) | 5 | 11 175 | 2 | (D) | 4 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 9 | 5 | 15 | 201 | 7 | (D) | 12 | 201 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 7 | 160 | (X) | (NA) | (NA) | 5 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 5 | 59 | 3 240 | (NA) | (NA) | 4 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 40 | 1 953 | (X) | 1 | (D) | 40 | 1 953 | (X) | 1 | (D) |
| | 1974 | 88 | 3 981 | (X) | (NA) | (NA) | 87 | (D) | (X) | 10 | 696 |
| For grain or seed (bushels) | 1978 | 25 | 1 096 | 35 238 | 1 | (D) | 25 | 1 096 | 35 238 | 1 | (D) |
| | 1974 | 65 | 2 762 | 98 678 | (NA) | (NA) | 65 | 2 762 | 98 678 | 9 | (D) |
| For silage or green chop (tons, green) | 1978 | 11 | 536 | 4 279 | – | – | 11 | 536 | 4 279 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 351 | 2 689 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | 249 | – | – | 3 | (D) | 249 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | (D) | 315 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 664 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 369 | 81 628 | 1 860 696 | 14 | 3 678 | 351 | 81 075 | 1 852 997 | 14 | 3 678 |
| | 1974 | 467 | 112 110 | 2 380 330 | (NA) | (NA) | 447 | 111 601 | 2 372 654 | 25 | 1 384 |
| Oats for grain (bushels) | 1978 | 35 | 3 062 | 101 679 | 2 | (D) | 34 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 41 | 3 216 | 75 774 | 3 | 100 |
| Barley for grain (bushels) | 1978 | 10 | 909 | 24 670 | – | – | 10 | 909 | 24 670 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 1 383 | 32 253 | – | – |
| Rye for grain (bushels) | 1978 | 3 | 36 | 290 | – | – | 3 | 36 | 290 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 72 | 533 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 367 | 79 878 | 54 498 | 32 | 2 952 | 356 | 79 710 | 54 424 | 32 | 2 952 |
| | 1974 | 350 | 49 245 | 28 081 | (NA) | (NA) | 348 | (D) | (D) | 23 | 1 010 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 253 | 16 805 | 48 097 | 75 | 5 978 | 238 | 16 548 | 47 918 | 75 | 5 978 |
| | 1974 | 240 | 13 511 | 36 963 | (NA) | (NA) | 228 | 13 323 | 36 788 | 68 | 4 688 |
| Alfalfa hay (tons, dry) | 1978 | 147 | 9 569 | 35 498 | 71 | 5 818 | 144 | 9 517 | 35 466 | 71 | 5 818 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 169 | 8 468 | 29 453 | 64 | 4 594 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 124 | 6 291 | 11 419 | 4 | 70 | 113 | 6 096 | 11 274 | 4 | 70 |
| Field seed crops | 1978 | 33 | 1 305 | (X) | 9 | 512 | 32 | (D) | (X) | 9 | 512 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 46 | 1 702 | (X) | 7 | 306 |
| Alfalfa seed (pounds) | 1978 | 33 | 1 305 | 169 956 | 9 | 512 | 32 | (D) | (D) | 9 | 512 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 43 | 1 463 | 261 362 | 7 | 306 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 123 | (X) | 1 | (D) | 6 | (D) | (X) | 1 | (D) |
| | 1974 | 7 | 148 | (X) | (NA) | (NA) | 7 | 148 | (X) | 2 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 12 | 330 | (X) | – | – | 10 | (D) | (X) | – | – |
| | 1974 | 11 | 58 | (X) | (NA) | (NA) | 9 | (D) | (X) | 1 | (Z) |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 4 | (D) | (NA) | (NA) | 4 | 4 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 61 | 6 335 | (X) | (NA) | (NA) | 61 | 6 335 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 339 | 259 611 | 406 | 309 392 | 305 | 258 720 | 330 | 305 592 |
| Average size of farm | (X) | 766 | (X) | 762 | (X) | 848 | (X) | 926 |
| Approximate land area | (X) | 378 240 | (X) | 378 240 | (X) | 378 240 | (X) | 378 240 |
| Proportion in farms ... percent | (X) | 68.6 | (X) | 81.8 | (X) | 68.4 | (X) | 80.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 548 366 | (X) | 241 665 | (X) | 568 269 | (X) | 289 855 | (X) |
| Average per acre ... dollars | (X) | 759 | (X) | 317 | (X) | 758 | (X) | 313 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 320 | 222 945 | 389 | 183 365 | 294 | 222 432 | 324 | 181 055 |
| Harvested cropland | 306 | 198 345 | 366 | 169 701 | 286 | 198 002 | 317 | 169 117 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 14 | 63 | 27 | (NA) | 6 | 21 | 3 | (NA) |
| 10 to 19 acres | 19 | 299 | 25 | (NA) | 16 | 248 | 8 | (NA) |
| 20 to 29 acres | 11 | 276 | 23 | (NA) | 7 | 186 | 17 | (NA) |
| 30 to 49 acres | 30 | 1 135 | 21 | (NA) | 25 | 975 | 19 | (NA) |
| 50 to 99 acres | 28 | 2 116 | 44 | (NA) | 28 | 2 116 | 44 | (NA) |
| 100 to 199 acres | 38 | 5 969 | 39 | (NA) | 38 | 5 969 | 39 | (NA) |
| 200 to 499 acres | 70 | 23 894 | 86 | (NA) | 70 | 23 894 | 86 | (NA) |
| 500 to 999 acres | 41 | 27 853 | 59 | (NA) | 41 | 27 853 | 59 | (NA) |
| 1,000 acres or more | 55 | 136 740 | 42 | (NA) | 55 | 136 740 | 42 | (NA) |
| Cropland used only for pasture | 65 | (D) | 85 | 7 626 | 55 | (D) | 62 | 6 133 |
| Other cropland | 127 | (D) | 94 | 6 038 | 121 | (D) | 91 | 5 805 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 32 | 3 672 | (NA) | (NA) | 31 | (D) | 13 | (D) |
| Cropland on which all crops failed | 14 | 6 491 | (NA) | (NA) | 14 | 6 491 | 19 | 1 637 |
| Cropland in cultivated summer fallow | 5 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Cropland idle | 84 | 9 591 | (NA) | (NA) | 78 | 9 556 | 63 | 3 537 |
| Total woodland | 11 | 5 125 | 12 | 1 210 | 9 | (D) | 6 | 842 |
| Woodland pastured | 5 | (D) | (NA) | (NA) | 3 | (D) | 5 | (D) |
| Woodland not pastured | 6 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Other land | 195 | 31 541 | 197 | 124 817 | 176 | (D) | 159 | 123 695 |
| Pastureland and rangeland, other than cropland and woodland pastured | 39 | 25 669 | (NA) | (NA) | 33 | 25 497 | 34 | 119 367 |
| Land in house lots, ponds, roads, wasteland, etc | 177 | 5 872 | (NA) | (NA) | 160 | (D) | 143 | 4 328 |
| Pastureland, all types | 98 | 34 082 | (NA) | (NA) | 82 | 33 725 | (NA) | 126 329 |
| Irrigated land | 109 | 22 687 | 110 | 24 210 | 101 | 22 571 | 93 | 23 857 |
| Harvested cropland irrigated | 100 | 21 584 | (NA) | (NA) | 96 | 21 515 | 90 | 22 771 |
| Pastureland irrigated | 17 | 698 | (NA) | (NA) | 14 | (D) | (NA) | 898 |
| Other land irrigated | 5 | 405 | (NA) | (NA) | 4 | (D) | 3 | 188 |
| Land set aside in the federal farm programs in 1978 | 129 | 14 242 | (X) | (X) | 123 | 14 214 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 339 | 37 874 | 406 | 31 150 | 305 | 37 828 | 330 | 31 071 |
| Average per farm ... dollars | (X) | 111 724 | (X) | 76 724 | (X) | 124 028 | (X) | 94 155 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 87 | 30 427 | 80 | (NA) | 87 | 30 427 | 80 | (NA) |
| $40,000 to $99,999 | 83 | 5 322 | 69 | (NA) | 83 | 5 322 | 69 | (NA) |
| $20,000 to $39,999 | 43 | 1 275 | 55 | (NA) | 43 | 1 275 | 55 | (NA) |
| $10,000 to $19,999 | 32 | 462 | 40 | (NA) | 32 | 462 | 40 | (NA) |
| $5,000 to $9,999 | 35 | 257 | 46 | (NA) | 35 | 257 | 46 | (NA) |
| $2,500 to $4,999 | 25 | 86 | 35 | (NA) | 25 | 86 | 35 | (NA) |
| Less than $2,500 (see text) | 34 | 46 | 81 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 7 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 15 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 6 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 303 | 37 027 | 358 | 30 414 | 284 | 37 001 | (NA) | 30 369 |
| Grains | 229 | 7 761 | (NA) | (NA) | 219 | 7 750 | 284 | 10 027 |
| Commodity Credit Corporation loans | 22 | 63 | (NA) | (NA) | 22 | 63 | (NA) | (NA) |
| Cotton and cottonseed | 240 | 25 992 | (NA) | (NA) | 233 | 25 982 | 273 | 11 801 |
| Commodity Credit Corporation loans | 16 | 205 | (NA) | (NA) | 14 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 10 | (D) | (NA) | (NA) | 10 | 43 | 14 | (D) |
| Vegetables, sweet corn, and melons | 18 | 1 515 | (NA) | (NA) | 18 | 1 515 | 14 | 1 925 |
| Fruits, nuts, and berries | 34 | 663 | (NA) | (NA) | 32 | (D) | 20 | 733 |
| Nursery and greenhouse products | 4 | (D) | 5 | 52 | 2 | (D) | 3 | (D) |
| Other crops | 22 | 839 | (NA) | (NA) | 22 | 839 | 26 | 5 729 |
| Livestock, poultry, and their products | 90 | 848 | 117 | 737 | 76 | 828 | 79 | 702 |
| Poultry and poultry products | 7 | (D) | 8 | 18 | 5 | (D) | 7 | (D) |
| Dairy products | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Cattle and calves | 79 | 770 | (NA) | (NA) | 67 | 754 | 75 | 623 |
| Hogs and pigs | 8 | 62 | (NA) | (NA) | 7 | (D) | 8 | 51 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 7 |
| Other livestock and livestock products (see text) | 5 | 11 | (NA) | (NA) | 5 | 11 | 5 | 2 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 339 | 406 | 259 611 | 306 | 253 828 | 198 345 | 109 | 96 567 | 68 230 | 22 687 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 20 | 77 | 7 | 36 | 28 | 5 | 31 | 11 | 24 |
| 10 to 49 acres | 57 | 77 | 1 524 | 48 | 1 303 | 1 100 | 25 | 651 | 478 | 545 |
| 50 to 69 acres | 23 | 19 | 1 346 | 18 | 1 048 | 844 | 6 | 319 | 244 | 242 |
| 70 to 99 acres | 20 | 31 | 1 643 | 19 | 1 553 | 1 178 | 6 | 492 | 380 | 279 |
| 100 to 139 acres | 13 | 25 | 1 466 | 13 | 1 466 | 1 309 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 19 | 12 | 3 073 | 18 | 2 900 | 2 719 | 6 | 957 | 843 | 813 |
| 180 to 219 acres | 8 | 10 | 1 625 | 6 | 1 210 | 1 071 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 7 | 9 | 1 678 | 6 | 1 448 | 1 375 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 66 | 80 | 24 859 | 63 | 23 855 | 20 118 | 15 | 5 668 | 4 929 | 3 134 |
| 500 to 999 acres | 46 | 72 | 32 110 | 46 | 32 110 | 26 354 | 19 | 12 843 | 10 352 | 5 713 |
| 1,000 to 1,999 acres | 36 | 32 | 51 325 | 36 | 51 325 | 46 113 | 18 | 26 838 | 23 729 | 6 572 |
| 2,000 acres or more | 27 | 19 | 138 885 | 26 | 135 574 | 96 136 | 5 | 48 096 | 26 605 | 4 808 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 339 | 259 611 | 406 | 309 392 | 305 | 258 720 | 330 | 305 592 |
| Harvested cropland | 306 | 198 345 | 366 | 169 701 | 286 | 198 002 | 317 | 169 117 |
| Tenure of operator: | | | | | | | | |
| Full owners | 103 | 33 366 | 170 | 133 664 | 79 | (D) | 111 | 130 747 |
| Harvested cropland | 77 | 19 377 | (NA) | 25 021 | 65 | (D) | (NA) | 24 576 |
| Part owners | 146 | 160 407 | 173 | 144 256 | 145 | (D) | 164 | 143 457 |
| Harvested cropland | 143 | 122 582 | (NA) | 115 472 | 142 | (D) | (NA) | 115 399 |
| Tenants | 90 | 65 838 | 63 | 31 472 | 81 | 65 582 | 55 | 31 388 |
| Harvested cropland | 86 | 56 386 | (NA) | 29 208 | 79 | 56 278 | (NA) | 29 142 |
| Type of organization: | | | | | | | | |
| Individual or family | 259 | 122 950 | (NA) | (NA) | 228 | 122 169 | 286 | 233 372 |
| Partnership | 43 | 62 524 | (NA) | (NA) | 40 | 62 414 | 35 | 50 531 |
| Corporation | 34 | 65 556 | (NA) | (NA) | 34 | 65 556 | 9 | 21 689 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 8 581 | (NA) | (NA) | 3 | 8 581 | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 240 | 278 | 228 | 257 |
| Other | 99 | 119 | 77 | 64 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 23 | 12 | 16 |
| 25 to 34 years | 47 | 12 | 37 | 7 |
| 35 to 44 years | 47 | 77 | 44 | 62 |
| 45 to 54 years | 93 | 94 | 82 | 75 |
| 55 to 64 years | 95 | 97 | 87 | 85 |
| 65 years and over | 45 | 94 | 43 | 76 |
| Average age | 49.9 | 53.2 | 50.3 | 54.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 177 | 184 | 164 | 154 |
| Not on farm operated | 119 | 123 | 103 | 93 |
| Not reported | 43 | 90 | 38 | 74 |
| Operators reporting days of work off farm: | | | | |
| None | 199 | 176 | 191 | 162 |
| 1 to 49 days | 23 | 12 | 21 | 8 |
| 50 to 99 days | 7 | 12 | 6 | 3 |
| 100 to 149 days | 5 | 9 | 4 | 7 |
| 150 to 199 days | 14 | 12 | 7 | 8 |
| 200 days or more | 81 | 84 | 67 | 48 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 48 | 300 | 58 | 307 | 40 | 300 | 49 | 302 |
| Feed for livestock and poultry | 92 | 101 | 117 | 178 | 80 | 96 | 84 | 160 |
| Commercially mixed formula feeds | 22 | 11 | 91 | 126 | 14 | 7 | 69 | 116 |
| Animal health costs | 61 | 17 | (NA) | (NA) | 53 | 17 | 53 | 23 |
| Seeds, bulbs, plants, and trees | 280 | 952 | 333 | 796 | 272 | 952 | 301 | 794 |
| Commercial fertilizer | 208 | 1 593 | 205 | 1 016 | 204 | 1 592 | 188 | 1 013 |
| Other agricultural chemicals including lime | 276 | 1 681 | 231 | 1 801 | 268 | 1 680 | 222 | 1 800 |
| Hired farm labor | 215 | 3 815 | 221 | 2 269 | 214 | (D) | 204 | 2 266 |
| Contract labor | 98 | 648 | 72 | 657 | 94 | 645 | 65 | 656 |
| Customwork, machine hire, and rental of machinery and equipment | 188 | 2 351 | 241 | 1 927 | 184 | 2 349 | 215 | 1 921 |
| Energy and petroleum products | 340 | 2 113 | (NA) | (NA) | 327 | 2 109 | (NA) | (NA) |
| Petroleum products | 340 | 1 979 | 388 | 1 433 | 327 | 1 976 | 322 | 1 422 |
| Gasoline | 258 | 550 | (NA) | (NA) | 249 | 548 | 283 | 423 |
| Diesel fuel | 243 | 1 166 | (NA) | (NA) | 239 | 1 166 | 247 | 791 |
| LP gas, butane, and propane | 99 | 125 | (NA) | (NA) | 95 | 124 | 93 | 91 |
| Fuel oil | 44 | 15 | (NA) | (NA) | 44 | 15 | | |
| Natural gas | 6 | 15 | (NA) | (NA) | 6 | 15 | 322 | 117 |
| Kerosene, motor oil, and grease | 340 | 108 | (NA) | (NA) | 327 | 108 | | |
| Electricity | 163 | 129 | (NA) | (NA) | 159 | 129 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 5 | (NA) | (NA) | 6 | 5 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 193 | 91 912 | 189 | 91 892 | 188 | 74 057 |
| Cropland fertilized, except pasture | 193 | 91 323 | 189 | 91 303 | (NA) | 72 066 |
| Pasture and rangeland fertilized | 8 | 589 | 8 | 589 | (NA) | 1 991 |
| Lime | 15 | 1 010 | 15 | 1 010 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 175 | 65 497 | 171 | 65 421 | (NA) | 74 104 |
| Nematodes in crops | 11 | 5 591 | 11 | 5 591 | 1 | (D) |
| Diseases in crops and orchards | 31 | 12 937 | 31 | 12 937 | 12 | 2 220 |
| Weeds, grass, or brush in crops and pasture | 113 | 79 237 | 113 | 79 237 | (NA) | 41 146 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 142 | 56 546 | 142 | 56 546 | 89 | 22 786 |
| Insect control on livestock and poultry | 36 | (X) | 32 | (X) | 9 | (X) |
| Sanitation and rodent and bird control | 28 | (X) | 24 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 340 | 381 | 327 | 317 |
| $1,000 | 22 902 | 13 940 | 22 828 | 13 539 |
| Average per farm — dollars | 67 360 | 36 588 | 69 811 | 42 710 |
| Farms by value group: | | | | |
| $1 to $4,999 | 53 | 57 | 49 | 31 |
| $5,000 to $9,999 | 54 | 64 | 49 | 33 |
| $10,000 to $19,999 | 44 | 69 | 40 | 62 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 41 | 42 | 41 | 42 |
| $30,000 to $49,999 | 38 | 57 | 38 | 57 |
| $50,000 to $69,999 | 35 | 45 | 35 | 45 |
| $70,000 to $99,999 | 7 | | 7 | |
| $100,000 to $199,999 | 41 | 47 | 41 | 47 |
| $200,000 or more | 27 | | 27 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 217 | 296 | 144 | 187 | 91 | 109 | 301 | 433 | 308 |
| Motortrucks including pickups | 296 | 631 | 205 | 370 | 169 | 261 | 324 | 661 | 324 |
| Wheel tractors | 284 | 815 | 140 | 343 | 231 | 472 | 331 | 911 | 396 |
| Grain and bean combines, self-propelled only | 93 | 118 | 43 | 54 | 55 | 64 | 123 | 145 | 78 |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | 2 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 32 | 34 | 1 |
| Cottonpickers | 90 | 187 | 44 | 70 | 74 | 117 | (NA) | (NA) | (NA) |
| Mower conditioners | 17 | 20 | 8 | 10 | 9 | 10 | 10 | 10 | 4 |
| Pickup balers | 9 | 9 | 8 | (D) | 1 | (D) | 6 | 6 | 5 |
| Field forage harvesters, shear bar or flywheel type | 3 | 3 | 2 | (D) | 1 | (D) | 6 | 7 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 215 | 111 | (X) | 171 | (X) | 214 | 204 |
| Workers | 1 619 | (X) | 549 | (X) | 1 070 | (D) | 1 383 |
| Farms with— | | | | | | | |
| 1 worker | 85 | 54 | 54 | 67 | 67 | 85 | 47 |
| 2 workers | 23 | 6 | 12 | 36 | 72 | 22 | 35 |
| 3 or 4 workers | 42 | 22 | 76 | 25 | 79 | 42 | 37 |
| 5 to 9 workers | 20 | 16 | 89 | 8 | 50 | 20 | 48 |
| 10 workers or more | 45 | 13 | 318 | 35 | 802 | 45 | 37 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 104 | (X) | 140 | (X) | 85 | (X) | 95 | (X) |
| Any cattle, hogs, or sheep | 94 | (X) | 132 | (X) | 76 | (X) | 92 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 90 | 848 | 117 | 737 | 76 | 828 | 79 | 702 |
| Any cattle, hogs, or sheep ... $1,000 | 84 | (D) | 114 | (NA) | 71 | 814 | 79 | 681 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 89 | 4 507 | 123 | 7 145 | 73 | 4 327 | 89 | 6 473 |
| Cows and heifers that had calved | 73 | 2 570 | 112 | 4 079 | 60 | 2 471 | 81 | 3 702 |
| Beef cows | 70 | 2 560 | 107 | 4 058 | 57 | 2 461 | 76 | 3 686 |
| Milk cows | 6 | 10 | 15 | 21 | 6 | 10 | 12 | 16 |
| Heifers and heifer calves | 69 | 1 067 | (NA) | (NA) | 56 | 1 027 | 60 | 1 386 |
| Steers, steer calves, bulls and bull calves | 79 | 870 | (NA) | (NA) | 66 | 829 | 62 | 1 385 |
| Sales: | | | | | | | | |
| Cattle and calves | 79 | 2 992 | 109 | 3 352 | 67 | 2 913 | 75 | 3 154 |
| $1,000 | (X) | 770 | (X) | (NA) | (X) | 754 | (X) | 623 |
| Calves | 63 | 1 625 | (NA) | (NA) | 55 | 1 582 | 47 | 1 184 |
| $1,000 | (X) | 357 | (X) | (NA) | (X) | 349 | (X) | 157 |
| Cattle | 54 | 1 367 | (NA) | (NA) | 47 | 1 331 | 60 | 1 970 |
| $1,000 | (X) | 413 | (X) | (NA) | (X) | 405 | (X) | 466 |
| Fattened cattle | 11 | 306 | (NA) | (NA) | 11 | 306 | 4 | 91 |
| $1,000 | (X) | 94 | (X) | (NA) | (X) | 94 | (X) | 24 |
| Dairy products ... $1,000 | – | – | (NA) | (NA) | – | – | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 16 | 383 | 15 | 219 | 11 | 360 | 6 | 113 |
| Used or to be used for breeding | 6 | (D) | (NA) | (NA) | 3 | (D) | 3 | 10 |
| Other hogs and pigs | 14 | (D) | (NA) | (NA) | 11 | (D) | 6 | 103 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 6 | 80 | 7 | 35 | 3 | 75 | 4 | 31 |
| Dec. 1 of preceding year and May 31 | 6 | (D) | 3 | 27 | 3 | (D) | 3 | (D) |
| June 1 and Nov. 30 | 4 | (D) | 5 | 8 | 2 | (D) | 2 | (D) |
| Sheep and lambs | 2 | (D) | 4 | 238 | 1 | (D) | 3 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 154 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 31 | 83 | 29 | 107 | 29 | (D) | 20 | 92 |
| Sales: | | | | | | | | |
| Hogs and pigs | 8 | 595 | 15 | 716 | 7 | (D) | 8 | 648 |
| $1,000 | (X) | 62 | (X) | (NA) | (X) | (D) | (X) | 51 |
| Feeder pigs | – | – | 2 | (D) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Sheep and lambs | 1 | (D) | 4 | 261 | 1 | (D) | 3 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 162 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 1 169 |
| Sheep, lambs, and wool ... $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 7 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 1 | (D) | 5 | 6 | 1 | (D) | 5 | 6 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 1 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 22 | (X) | 33 | (X) | 16 | (X) | 22 | (X) |
| Chickens 3 months old or older | 21 | 757 | 33 | 3 154 | 16 | 662 | 22 | 2 710 |
| Hens and pullets of laying age | 19 | (D) | 32 | 2 965 | 14 | (D) | 21 | (D) |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 5 | 150 | 1 | (D) | 3 | (D) |
| Turkeys | 3 | 35 | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 2 | (X) | 4 | (X) | 2 | (X) |
| Chickens 3 months old or older | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Hens and pullets of laying age | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 7 | (D) | 8 | 18 | 5 | (D) | 7 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 18 | 2 498 | (X) | 6 | 1 298 | 16 | (D) | (X) | 6 | 1 298 |
| | 1974 | 15 | 282 | (X) | (NA) | (NA) | 9 | 216 | (X) | 5 | 165 |
| For grain or seed (bushels) | 1978 | 15 | 2 469 | 140 823 | 5 | (D) | 13 | (D) | (D) | 5 | (D) |
| | 1974 | 13 | 248 | 13 043 | (NA) | (NA) | 7 | 182 | 11 843 | 5 | 165 |
| For silage or green chop (tons, green) | 1978 | 4 | 29 | (D) | 1 | (D) | 4 | 29 | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 229 | 77 776 | (X) | 40 | 5 284 | 219 | 77 588 | (X) | 40 | 5 284 |
| | 1974 | 301 | 97 286 | (X) | (NA) | (NA) | 279 | 97 034 | (X) | 52 | 6 739 |
| For grain or seed (bushels) | 1978 | 227 | 77 485 | 3 934 835 | 40 | 5 284 | 217 | 77 297 | 3 928 007 | 40 | 5 284 |
| | 1974 | 300 | 97 018 | 4 565 066 | (NA) | (NA) | 278 | 96 766 | 4 556 575 | 52 | 6 739 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 63 | 77 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 200 | 3 320 | (NA) | (NA) | 3 | 200 | 3 320 | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | (D) | 1 498 | 2 | (D) | 3 | (D) | 1 498 | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 240 | 109 074 | 93 308 | 46 | 6 506 | 233 | 109 002 | 93 261 | 45 | (D) |
| | 1974 | 300 | 59 998 | 55 160 | (NA) | (NA) | 273 | 59 791 | 55 046 | 54 | 6 798 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 24 | 1 388 | 1 725 | 9 | 616 | 22 | (D) | (D) | 9 | 616 |
| | 1974 | 26 | 1 202 | 2 460 | (NA) | (NA) | 24 | (D) | (D) | 10 | 477 |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 142 | 528 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 18 | 1 177 | 1 142 | 7 | 464 | 16 | (D) | (D) | 7 | 464 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 18 | 3 311 | (X) | 12 | 2 095 | 18 | 3 311 | (X) | 12 | 2 095 |
| | 1974 | 16 | 3 683 | (X) | (NA) | (NA) | 14 | (D) | (X) | 10 | 3 367 |
| Sweet corn | 1978 | 3 | (D) | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 4 | 154 | (X) | 3 | 94 | 4 | 154 | (X) | 3 | 94 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Land in orchards | 1978 | 37 | 1 757 | (X) | 32 | 1 736 | 35 | (D) | (X) | 30 | (D) |
| | 1974 | 27 | 2 059 | (X) | (NA) | (NA) | 23 | 2 038 | (X) | 23 | 2 031 |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 55 | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 7 | (X) | 3 | 7 | 2 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | 23 | 4 647 | (X) | (NA) | (NA) | 23 | 4 647 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 788 | 578 657 | 1 935 | 605 994 | 1 363 | 531 869 | 1 292 | 523 908 |
| Average size of farm | (X) | 324 | (X) | 313 | (X) | 390 | (X) | 406 |
| Approximate land area | (X) | 706 560 | (X) | 706 560 | (X) | 706 560 | (X) | 706 560 |
| Proportion in farms ... percent | (X) | 81.9 | (X) | 85.8 | (X) | 75.3 | (X) | 74.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 236 701 | (X) | 165 399 | (X) | 254 975 | (X) | 200 159 | (X) |
| Average per acre ... dollars | (X) | 705 | (X) | 528 | (X) | 628 | (X) | 494 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 582 | 343 201 | 1 731 | 339 862 | 1 249 | 317 777 | 1 225 | 295 493 |
| Harvested cropland | 1 350 | 219 386 | 1 413 | 221 544 | 1 123 | 213 004 | 1 123 | 213 971 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 118 | 623 | 106 | (NA) | 47 | 269 | 21 | (NA) |
| 10 to 19 acres | 149 | 1 982 | 122 | (NA) | 83 | 1 163 | 46 | (NA) |
| 20 to 29 acres | 103 | 2 417 | 109 | (NA) | 60 | 1 443 | 53 | (NA) |
| 30 to 49 acres | 184 | 6 946 | 165 | (NA) | 149 | 5 688 | 112 | (NA) |
| 50 to 99 acres | 273 | 19 292 | 312 | (NA) | 263 | 18 721 | 293 | (NA) |
| 100 to 199 acres | 198 | 28 349 | 251 | (NA) | 197 | (D) | 251 | (NA) |
| 200 to 499 acres | 223 | 70 169 | 264 | (NA) | 223 | 70 169 | 264 | (NA) |
| 500 to 999 acres | 88 | 58 057 | 75 | (NA) | 88 | 58 057 | 75 | (NA) |
| 1,000 acres or more | 14 | 31 551 | 9 | (NA) | 13 | (D) | 8 | (NA) |
| Cropland used only for pasture | 899 | 100 796 | 1 077 | 105 809 | 706 | 85 762 | 682 | 72 405 |
| Other cropland | 628 | 23 019 | 299 | 12 509 | 523 | 19 011 | 210 | 9 117 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 252 | 8 205 | (NA) | (NA) | 223 | 7 562 | 52 | 1 783 |
| Cropland on which all crops failed | 73 | 2 078 | (NA) | (NA) | 46 | 1 610 | 66 | 2 451 |
| Cropland in cultivated summer fallow | 57 | 2 830 | (NA) | (NA) | 45 | 1 791 | 29 | 1 374 |
| Cropland idle | 344 | 9 906 | (NA) | (NA) | 284 | 8 048 | 81 | 3 509 |
| Total woodland | 280 | 49 003 | 368 | 59 295 | 207 | 42 207 | 218 | 46 011 |
| Woodland pastured | 245 | 47 187 | (NA) | (NA) | 183 | 40 925 | 188 | 36 956 |
| Woodland not pastured | 47 | 1 816 | (NA) | (NA) | 35 | 1 282 | 47 | 9 055 |
| Other land | 1 192 | 186 453 | 1 315 | 206 837 | 910 | 171 885 | 904 | 182 404 |
| Pastureland and rangeland, other than cropland and woodland pastured | 746 | 177 501 | (NA) | (NA) | 585 | 164 896 | 589 | 166 879 |
| Land in house lots, ponds, roads, wasteland, etc | 841 | 8 952 | (NA) | (NA) | 639 | 6 989 | 721 | 15 525 |
| Pastureland, all types | 1 444 | 325 484 | (NA) | (NA) | 1 115 | 291 583 | (NA) | 276 240 |
| Irrigated land | 28 | 460 | 31 | 1 095 | 13 | 354 | 23 | 1 003 |
| Harvested cropland irrigated | 25 | 282 | (NA) | (NA) | 11 | 216 | 19 | 798 |
| Pastureland irrigated | 7 | 178 | (NA) | (NA) | 3 | 138 | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 672 | 12 240 | (X) | (X) | 626 | 11 567 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 788 | 41 015 | 1 935 | 35 820 | 1 363 | 40 053 | 1 292 | 34 742 |
| Average per farm ... dollars | (X) | 22 939 | (X) | 18 512 | (X) | 29 386 | (X) | 26 890 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 53 | 16 389 | 47 | (NA) | 53 | 16 389 | 47 | (NA) |
| $40,000 to $99,999 | 169 | 10 312 | 160 | (NA) | 169 | 10 312 | 160 | (NA) |
| $20,000 to $39,999 | 215 | 6 227 | 229 | (NA) | 215 | 6 227 | 229 | (NA) |
| $10,000 to $19,999 | 244 | 3 440 | 244 | (NA) | 244 | 3 440 | 244 | (NA) |
| $5,000 to $9,999 | 348 | 2 465 | 288 | (NA) | 348 | 2 465 | 288 | (NA) |
| $2,500 to $4,999 | 334 | 1 221 | 284 | (NA) | 334 | 1 221 | 284 | (NA) |
| Less than $2,500 (see text) | 423 | (D) | 681 | (NA) | (X) | (X) | 40 | (NA) |
| $2,000 to $2,499 | 86 | 192 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 106 | 181 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 114 | 138 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 117 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 015 | 23 714 | 1 157 | 23 452 | 917 | 23 371 | (NA) | 23 081 |
| Grains | 834 | 13 326 | (NA) | (NA) | 784 | 13 173 | 926 | 15 954 |
| Commodity Credit Corporation loans | 290 | 2 209 | (NA) | (NA) | 284 | 2 122 | (NA) | (NA) |
| Cotton and cottonseed | 577 | 9 523 | (NA) | (NA) | 564 | 9 372 | 713 | 6 393 |
| Commodity Credit Corporation loans | 92 | 493 | (NA) | (NA) | 90 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 289 | 721 | (NA) | (NA) | 251 | 691 | 238 | 591 |
| Vegetables, sweet corn, and melons | 10 | 48 | (NA) | (NA) | 8 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 14 | (D) | (NA) | (NA) | 10 | 27 | 6 | (D) |
| Nursery and greenhouse products | 9 | 63 | 4 | 59 | 3 | 57 | 4 | 59 |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 70 |
| Livestock, poultry, and their products | 1 442 | 17 301 | 1 541 | 12 366 | 1 093 | 16 682 | 986 | 11 659 |
| Poultry and poultry products | 74 | (D) | 100 | 2 847 | 54 | (D) | 68 | 2 843 |
| Dairy products | 26 | 1 355 | (NA) | (NA) | 26 | 1 355 | 15 | 1 163 |
| Cattle and calves | 1 364 | 12 033 | (NA) | (NA) | 1 048 | 11 587 | 941 | 6 625 |
| Hogs and pigs | 110 | 1 086 | (NA) | (NA) | 90 | 963 | 98 | 545 |
| Sheep, lambs, and wool | 130 | 252 | (NA) | (NA) | 100 | 231 | 138 | 266 |
| Other livestock and livestock products (see text) | 94 | (D) | (NA) | (NA) | 69 | (D) | 64 | 218 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 788 | 1 935 | 578 657 | 1 350 | 483 848 | 219 386 | 28 | 4 408 | 2 414 | 460 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 65 | 65 | 160 | 14 | 50 | 37 | 3 | 7 | 7 | 7 |
| 10 to 49 acres | 206 | 185 | 6 073 | 132 | 3 912 | 2 231 | 9 | 244 | 104 | 129 |
| 50 to 69 acres | 118 | 124 | 6 793 | 84 | 4 876 | 2 660 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 161 | 173 | 13 292 | 136 | 11 263 | 5 571 | 3 | 248 | 91 | 23 |
| 100 to 139 acres | 230 | 259 | 26 688 | 177 | 20 504 | 10 312 | 3 | 342 | 129 | 31 |
| 140 to 179 acres | 170 | 188 | 26 669 | 123 | 19 365 | 9 332 | – | – | – | – |
| 180 to 219 acres | 135 | 166 | 26 924 | 110 | 22 017 | 10 718 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 98 | 124 | 23 206 | 72 | 17 041 | 7 844 | – | – | – | – |
| 260 to 499 acres | 321 | 348 | 113 411 | 262 | 93 325 | 51 801 | 5 | 1 790 | 1 146 | 144 |
| 500 to 999 acres | 197 | 205 | 134 833 | 168 | 115 886 | 63 258 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 63 | 76 | 83 770 | 52 | 69 891 | 28 489 | – | – | – | – |
| 2,000 acres or more | 24 | 22 | 116 838 | 20 | 105 718 | 27 133 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 788 | 578 657 | 1 935 | 605 994 | 1 363 | 531 869 | 1 292 | 523 908 |
| Harvested cropland | 1 350 | 219 386 | 1 413 | 221 544 | 1 123 | 213 004 | 1 123 | 213 971 |
| Tenure of operator: | | | | | | | | |
| Full owners | 977 | 189 790 | 1 057 | 229 171 | 625 | 158 332 | 560 | 169 470 |
| Harvested cropland | 639 | 41 427 | (NA) | 56 211 | 456 | 38 393 | (NA) | 50 416 |
| Part owners | 489 | 289 010 | 489 | 266 280 | 452 | 278 295 | 420 | 253 191 |
| Harvested cropland | 433 | 131 217 | (NA) | 111 571 | 411 | 128 529 | (NA) | 110 836 |
| Tenants | 322 | 99 857 | 389 | 110 543 | 286 | 95 242 | 312 | 101 247 |
| Harvested cropland | 278 | 46 742 | (NA) | 53 762 | 256 | 46 082 | (NA) | 52 719 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 590 | 468 730 | (NA) | (NA) | 1 205 | 430 011 | 1 198 | 457 187 |
| Partnership | 176 | 91 100 | (NA) | (NA) | 141 | 87 486 | 85 | 65 392 |
| Corporation | 11 | 12 093 | (NA) | (NA) | 11 | 12 093 | 7 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 11 | 6 734 | (NA) | (NA) | 6 | 2 279 | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 878 | 1 172 | 773 | 936 |
| Other | 910 | 752 | 590 | 347 |
| Operators by age group: | | | | |
| Under 25 years | 43 | 49 | 34 | 34 |
| 25 to 34 years | 183 | 179 | 131 | 111 |
| 35 to 44 years | 285 | 219 | 202 | 161 |
| 45 to 54 years | 439 | 511 | 342 | 322 |
| 55 to 64 years | 496 | 599 | 404 | 422 |
| 65 years and over | 342 | 367 | 250 | 233 |
| Average age | 52.1 | 53.0 | 52.3 | 52.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 1 027 | 1 058 | 806 | 762 |
| Not on farm operated | 545 | 505 | 384 | 298 |
| Not reported | 216 | 361 | 173 | 223 |
| Operators reporting days of work off farm: | | | | |
| None | 655 | 654 | 546 | 509 |
| 1 to 49 days | 157 | 122 | 135 | 78 |
| 50 to 99 days | 61 | 57 | 52 | 40 |
| 100 to 149 days | 47 | 48 | 35 | 35 |
| 150 to 199 days | 78 | 69 | 62 | 39 |
| 200 days or more | 719 | 613 | 473 | 303 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 520 | 4 421 | 692 | 3 892 | 425 | 4 325 | 453 | 3 658 |
| Feed for livestock and poultry | 1 205 | 3 809 | 1 366 | 4 349 | 853 | 3 572 | 866 | 4 062 |
| Commercially mixed formula feeds | 317 | 1 769 | 1 045 | 3 528 | 225 | 1 743 | 725 | 3 368 |
| Animal health costs | 950 | 250 | (NA) | (NA) | 751 | 237 | 675 | 189 |
| Seeds, bulbs, plants, and trees | 1 100 | 1 437 | 1 311 | 1 129 | 965 | 1 371 | 1 072 | 1 098 |
| Commercial fertilizer | 1 161 | 4 591 | 1 271 | 3 779 | 995 | 4 482 | 991 | 3 632 |
| Other agricultural chemicals including lime | 973 | 1 654 | 875 | 847 | 816 | 1 621 | 751 | 822 |
| Hired farm labor | 808 | 1 943 | 721 | 1 447 | 713 | 1 772 | 575 | 1 334 |
| Contract labor | 209 | 384 | 245 | 338 | 202 | 368 | 202 | 315 |
| Customwork, machine hire, and rental of machinery and equipment | 937 | 1 701 | 1 075 | 1 249 | 834 | 1 669 | 843 | 1 176 |
| Energy and petroleum products | 1 762 | 2 353 | (NA) | (NA) | 1 346 | 2 205 | (NA) | (NA) |
| Petroleum products | 1 748 | 2 060 | 1 852 | 1 568 | 1 332 | 1 947 | 1 262 | 1 447 |
| Gasoline | 1 507 | 929 | (NA) | (NA) | 1 178 | 864 | 1 156 | 739 |
| Diesel fuel | 786 | 762 | (NA) | (NA) | 658 | 744 | 612 | 441 |
| LP gas, butane, and propane | 323 | 155 | (NA) | (NA) | 280 | 142 | 297 | 123 |
| Fuel oil | 142 | (D) | (NA) | (NA) | 123 | (D) | 1 250 | 145 |
| Natural gas | 2 | (D) | (NA) | (NA) | 1 | (D) | | |
| Kerosene, motor oil, and grease | 1 748 | 190 | (NA) | (NA) | 1 332 | 174 | | |
| Electricity | 1 036 | 289 | (NA) | (NA) | 790 | 254 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 46 | 4 | (NA) | (NA) | 38 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 089 | 230 671 | 950 | 224 269 | 991 | 186 128 |
| Cropland fertilized, except pasture | 1 035 | 212 700 | 927 | 209 052 | (NA) | 174 040 |
| Pasture and rangeland fertilized | 308 | 17 971 | 245 | 15 217 | (NA) | 12 088 |
| Lime | 33 | 1 974 | 28 | 1 954 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 483 | 87 027 | 450 | 86 707 | (NA) | 81 423 |
| Nematodes in crops | 25 | 6 787 | 25 | 6 787 | 2 | (D) |
| Diseases in crops and orchards | 61 | 6 431 | 56 | 6 391 | 16 | 1 990 |
| Weeds, grass, or brush in crops and pasture | 613 | 123 252 | 549 | 120 371 | (NA) | 84 316 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 439 | 48 032 | 424 | 47 094 | 372 | 34 779 |
| Insect control on livestock and poultry | 462 | (X) | 374 | (X) | 149 | (X) |
| Sanitation and rodent and bird control | 175 | (X) | 157 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 781 | 1 815 | 1 351 | 1 218 |
| $1,000 | 37 105 | 28 777 | 34 382 | 24 216 |
| Average per farm — dollars | 20 834 | 15 855 | 25 450 | 19 882 |
| Farms by value group: | | | | |
| $1 to $4,999 | 389 | 473 | 244 | 235 |
| $5,000 to $9,999 | 634 | 482 | 378 | 240 |
| $10,000 to $19,999 | 292 | 376 | 268 | 287 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 100 | 205 | 100 | 186 |
| $30,000 to $49,999 | 129 | 189 | 125 | 182 |
| $50,000 to $69,999 | 116 | 54 | 116 | 53 |
| $70,000 to $99,999 | 64 | | 64 | |
| $100,000 to $199,999 | 48 | 36 | 48 | 35 |
| $200,000 or more | 9 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 1 076 | 1 412 | 434 | 488 | 727 | 924 | 1 335 | 1 679 | 764 |
| Motortrucks including pickups | 1 418 | 2 123 | 509 | 574 | 1 079 | 1 549 | 1 519 | 2 193 | 830 |
| Wheel tractors | 1 482 | 3 417 | 287 | 373 | 1 368 | 3 044 | 1 583 | 3 551 | 565 |
| Grain and bean combines, self-propelled only | 230 | 250 | 62 | 62 | 169 | 188 | 234 | 245 | 78 |
| Corn heads for combines | 8 | 12 | 4 | 4 | 4 | 8 | 16 | 17 | – |
| Other cornpickers and picker-shellers | 126 | 126 | – | – | 126 | 126 | 186 | 190 | 3 |
| Cottonpickers | 132 | 166 | 28 | 32 | 112 | 134 | (NA) | (NA) | (NA) |
| Mower conditioners | 223 | 254 | 60 | 61 | 165 | 193 | 186 | 206 | 62 |
| Pickup balers | 149 | 164 | 55 | 68 | 96 | 96 | 143 | 150 | 44 |
| Field forage harvesters, shear bar or flywheel type | 9 | 15 | 5 | 5 | 5 | 10 | 20 | 24 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 808 | 177 | (X) | 728 | (X) | 713 | 575 |
| Workers | 3 032 | (X) | 262 | (X) | 2 770 | 2 876 | 2 857 |
| Farms with— | | | | | | | |
| 1 worker | 368 | 138 | 138 | 317 | 317 | 303 | 191 |
| 2 workers | 106 | 18 | 36 | 97 | 194 | 91 | 80 |
| 3 or 4 workers | 120 | 16 | 56 | 132 | 476 | 106 | 118 |
| 5 to 9 workers | 156 | 4 | (D) | 129 | 841 | 156 | 109 |
| 10 workers or more | 58 | 1 | (D) | 53 | 942 | 57 | 77 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 466 | (X) | 1 598 | (X) | 1 092 | (X) | 1 012 | (X) |
| Any cattle, hogs, or sheep | 1 417 | (X) | 1 560 | (X) | 1 065 | (X) | 980 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 442 | 17 301 | 1 541 | 12 366 | 1 093 | 16 682 | 986 | 11 659 |
| Any cattle, hogs, or sheep $1,000 | 1 409 | 13 371 | 1 517 | (NA) | 1 075 | 12 782 | 968 | 7 436 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 370 | 57 216 | 1 522 | 83 013 | 1 033 | 52 075 | 959 | 70 614 |
| Cows and heifers that had calved | 1 305 | 30 196 | 1 384 | 36 971 | 989 | 27 296 | 910 | 30 645 |
| Beef cows | 1 270 | 29 074 | 1 325 | 35 605 | 966 | 26 250 | 874 | 29 402 |
| Milk cows | 109 | 1 122 | 193 | 1 366 | 86 | 1 046 | 129 | 1 243 |
| Heifers and heifer calves | 1 112 | 11 485 | (NA) | (NA) | 846 | 10 231 | 681 | 19 633 |
| Steers, steer calves, bulls and bull calves | 1 225 | 15 535 | (NA) | (NA) | 937 | 14 548 | 851 | 20 336 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 364 | 43 406 | 1 461 | 41 994 | 1 048 | 41 287 | 941 | 38 310 |
| $1,000 | (X) | 12 033 | (X) | (NA) | (X) | 11 587 | (X) | 6 625 |
| Calves | 1 093 | 20 238 | (NA) | (NA) | 838 | 18 809 | 666 | 15 563 |
| $1,000 | (X) | 4 067 | (X) | (NA) | (X) | 3 799 | (X) | 1 923 |
| Cattle | 968 | 23 168 | (NA) | (NA) | 775 | 22 478 | 672 | 22 747 |
| $1,000 | (X) | 7 966 | (X) | (NA) | (X) | 7 788 | (X) | 4 701 |
| Fattened cattle | 124 | 1 063 | (NA) | (NA) | 98 | 991 | 113 | 2 638 |
| $1,000 | (X) | 300 | (X) | (NA) | (X) | 280 | (X) | 533 |
| Dairy products $1,000 | 26 | 1 355 | (NA) | (NA) | 26 | 1 355 | 15 | 1 163 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 139 | 9 394 | 170 | 4 840 | 110 | 8 431 | 129 | 3 813 |
| Used or to be used for breeding | 77 | 1 313 | (NA) | (NA) | 67 | 1 195 | 53 | 471 |
| Other hogs and pigs | 134 | 8 081 | (NA) | (NA) | 105 | 7 236 | 126 | 3 342 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 79 | 2 091 | 79 | 1 059 | 69 | 1 893 | 62 | 861 |
| Dec. 1 of preceding year and May 31 | 73 | 1 054 | 59 | 593 | 64 | 955 | 52 | 482 |
| June 1 and Nov. 30 | 59 | 1 037 | 61 | 466 | 53 | 938 | 48 | 379 |
| Sheep and lambs | 140 | 8 751 | 217 | 14 872 | 104 | 7 773 | 138 | 11 816 |
| Ewes 1 year old or older | 126 | 5 809 | (NA) | (NA) | 96 | 5 147 | 128 | 7 713 |
| Goats | 39 | 2 978 | (NA) | (NA) | 23 | 2 391 | 34 | 3 906 |
| Horses and ponies | 280 | 992 | 293 | 1 457 | 203 | 730 | 171 | 1 100 |
| Sales: | | | | | | | | |
| Hogs and pigs | 110 | 12 272 | 126 | 9 472 | 90 | 11 101 | 98 | 7 733 |
| $1,000 | (X) | 1 086 | (X) | (NA) | (X) | 963 | (X) | 545 |
| Feeder pigs | 34 | 2 654 | 27 | 842 | 30 | 2 606 | 18 | 791 |
| $1,000 | (X) | 99 | (X) | (NA) | (X) | 98 | (X) | 22 |
| Sheep and lambs | 127 | 4 595 | 201 | 11 634 | 97 | 4 155 | 134 | 9 846 |
| Sheep and lambs shorn | 120 | 5 712 | (NA) | (NA) | 94 | 4 883 | 119 | 8 653 |
| Pounds of wool | (X) | 37 305 | (X) | (NA) | (X) | 32 086 | (X) | 67 246 |
| Sheep, lambs, and wool $1,000 | 130 | 252 | (NA) | (NA) | 100 | 231 | 138 | 266 |
| Goats | 32 | 1 975 | (NA) | (NA) | 21 | 1 762 | 17 | 1 298 |
| $1,000 | (X) | 52 | (X) | (NA) | (X) | 46 | (X) | 12 |
| Horses and ponies | 51 | 145 | 42 | 191 | 39 | 120 | 28 | 153 |
| $1,000 | (X) | 182 | (X) | (NA) | (X) | 173 | (X) | 132 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 284 | (X) | 333 | (X) | 202 | (X) | 211 | (X) |
| Chickens 3 months old or older | 272 | (D) | 329 | 247 148 | 193 | (D) | 208 | 243 507 |
| Hens and pullets of laying age | 270 | (D) | 326 | 236 352 | 193 | (D) | 207 | 233 144 |
| Pullets 3 months old or older | 36 | (D) | (NA) | (NA) | 25 | 365 | 9 | 10 118 |
| Pullet chicks and pullets under 3 months old | 11 | 124 | (NA) | (NA) | 5 | 73 | 4 | 36 |
| Broilers and other meat-type chickens | 36 | 1 248 | 31 | 1 425 | 29 | 906 | 17 | 879 |
| Turkeys | 22 | 173 | (NA) | (NA) | 14 | 130 | 15 | 32 131 |
| Turkeys for slaughter | 15 | 126 | (NA) | (NA) | 11 | 101 | 11 | 32 107 |
| Turkey hens kept for breeding | 14 | 47 | (NA) | (NA) | 10 | 29 | 6 | 24 |
| Other poultry | 28 | (X) | (NA) | (X) | 13 | (X) | 10 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 40 | (X) | 36 | (X) | 26 | (X) | 24 | (X) |
| Chickens 3 months old or older | 15 | 161 207 | 32 | 236 154 | 12 | (D) | 21 | 235 674 |
| Hens and pullets of laying age | 15 | (D) | 29 | 227 146 | 12 | (D) | 20 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 5 | 647 | 3 | 141 | 3 | (D) | 1 | (D) |
| Turkeys | 7 | (D) | (NA) | (NA) | 5 | (D) | 3 | 92 020 |
| Turkeys for slaughter | 7 | (D) | (NA) | (NA) | 5 | (D) | 3 | 92 020 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 74 | (D) | 100 | 2 847 | 54 | (D) | 68 | 2 843 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 324 | 7 039 | (X) | – | – | 278 | 6 663 | (X) | – | – |
| | 1974 | 366 | 4 539 | (X) | (NA) | (NA) | 296 | 3 830 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 320 | 6 998 | 306 723 | – | – | 276 | 6 625 | 296 268 | – | – |
| | 1974 | 348 | 4 434 | 115 396 | (NA) | (NA) | 283 | 3 760 | 105 003 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 19 | 190 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 51 | (X) | – | – |
| Sorghums for all purposes | 1978 | 776 | 103 005 | (X) | 3 | 19 | 728 | 101 417 | (X) | 1 | (D) |
| | 1974 | 1 063 | 126 495 | (X) | (NA) | (NA) | 946 | 123 659 | (X) | 5 | 215 |
| For grain or seed (bushels) | 1978 | 752 | 101 427 | 5 575 202 | 3 | 19 | 709 | 99 915 | 5 502 099 | 1 | (D) |
| | 1974 | 974 | 120 289 | 6 223 616 | (NA) | (NA) | 903 | 118 067 | 6 109 010 | 5 | 215 |
| For silage or green chop (tons, green) | 1978 | 26 | 1 282 | 10 374 | – | – | 19 | 1 220 | 10 189 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 1 604 | 16 027 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 17 | (D) | 644 | – | – | 16 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 137 | 2 701 | 5 055 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 36 | 1 287 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 189 | 14 230 | 647 922 | – | – | 175 | 14 080 | 644 372 | – | – |
| | 1974 | 88 | 10 948 | 270 988 | (NA) | (NA) | 75 | 10 732 | 268 006 | – | – |
| Oats for grain (bushels) | 1978 | 139 | 4 113 | 142 971 | 1 | (D) | 124 | 3 961 | 138 012 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 107 | 2 643 | 87 597 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 4 | 63 | 1 395 | – | – | 4 | 63 | 1 395 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 577 | 64 038 | 37 437 | 1 | (D) | 564 | 63 073 | 36 874 | 1 | (D) |
| | 1974 | 740 | 58 240 | 41 353 | (NA) | (NA) | 716 | 57 385 | 40 737 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 3 | 173 | 2 | (D) | 6 | 3 | 173 | 2 | (D) |
| | 1974 | 13 | 12 | 500 | (NA) | (NA) | 9 | 11 | 485 | 1 | (Z) |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 917 | 28 077 | 44 698 | 5 | 120 | 762 | 25 138 | 41 784 | 2 | (D) |
| | 1974 | 789 | 18 031 | 31 924 | (NA) | (NA) | 603 | 15 317 | 27 559 | 7 | 376 |
| Alfalfa hay (tons, dry) | 1978 | 45 | 2 349 | 2 031 | – | – | 33 | 2 191 | 1 921 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 505 | 815 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 713 | 19 016 | 31 434 | 5 | 120 | 597 | 16 628 | 29 039 | 2 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 179 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 10 | 80 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | 3 | 20 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 3 | 7 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 72 | 838 | (X) | 13 | 77 | 44 | 630 | (X) | 4 | 35 |
| | 1974 | 49 | 602 | (X) | (NA) | (NA) | 31 | 554 | (X) | 8 | 100 |
| Apples (pounds) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 22 | 70 | (D) | (NA) | (NA) | 12 | 62 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 1 699 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 4 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 9 | 31 | (X) | 3 | 10 | 3 | 30 | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 455 | 424 743 | 1 378 | 401 287 | 1 038 | 379 055 | 773 | 319 479 |
| Average size of farm | (X) | 292 | (X) | 291 | (X) | 365 | (X) | 413 |
| Approximate land area | (X) | 513 280 | (X) | 513 280 | (X) | 513 280 | (X) | 513 280 |
| Proportion in farms ... percent | (X) | 82.8 | (X) | 78.2 | (X) | 73.8 | (X) | 62.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 180 807 | (X) | 112 950 | (X) | 227 735 | (X) | 156 583 | (X) |
| Average per acre ... dollars | (X) | 645 | (X) | 388 | (X) | 642 | (X) | 379 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 271 | 225 003 | 1 222 | 197 931 | 929 | 201 146 | 707 | 152 325 |
| Harvested cropland | 927 | 93 808 | 885 | 80 304 | 744 | 90 464 | 611 | 74 415 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 91 | 469 | 78 | (NA) | 39 | 200 | 11 | (NA) |
| 10 to 19 acres | 154 | 2 130 | 121 | (NA) | 85 | 1 189 | 38 | (NA) |
| 20 to 29 acres | 121 | 2 795 | 137 | (NA) | 91 | 2 144 | 81 | (NA) |
| 30 to 49 acres | 148 | 5 636 | 135 | (NA) | 125 | 4 809 | 88 | (NA) |
| 50 to 99 acres | 171 | 11 728 | 193 | (NA) | 163 | (D) | 174 | (NA) |
| 100 to 199 acres | 133 | 18 584 | 125 | (NA) | 132 | (D) | 123 | (NA) |
| 200 to 499 acres | 74 | 22 610 | 74 | (NA) | 74 | 22 610 | 74 | (NA) |
| 500 to 999 acres | 27 | 17 633 | 16 | (NA) | 27 | 17 633 | 16 | (NA) |
| 1,000 acres or more | 8 | 12 223 | 6 | (NA) | 8 | 12 223 | 6 | (NA) |
| Cropland used only for pasture | 902 | 113 661 | 843 | 99 526 | 646 | 96 282 | 435 | 65 035 |
| Other cropland | 270 | 17 534 | 238 | 18 101 | 204 | 14 400 | 143 | 12 875 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 67 | 3 586 | (NA) | (NA) | 56 | 3 341 | 27 | 2 085 |
| Cropland on which all crops failed | 98 | 6 122 | (NA) | (NA) | 74 | 4 885 | 74 | 4 981 |
| Cropland in cultivated summer fallow | 22 | 921 | (NA) | (NA) | 19 | 879 | 11 | 888 |
| Cropland idle | 146 | 6 905 | (NA) | (NA) | 109 | 5 295 | 49 | 4 921 |
| Total woodland | 434 | 54 640 | 445 | 47 278 | 321 | 46 083 | 228 | 30 885 |
| Woodland pastured | 412 | 51 283 | (NA) | (NA) | 303 | 43 602 | 208 | 29 557 |
| Woodland not pastured | 49 | 3 357 | (NA) | (NA) | 35 | 2 481 | 21 | 1 328 |
| Other land | 937 | 145 100 | 931 | 156 078 | 686 | 131 826 | 560 | 136 269 |
| Pastureland and rangeland, other than cropland and woodland pastured | 562 | 137 015 | (NA) | (NA) | 423 | 125 208 | 365 | 125 594 |
| Land in house lots, ponds, roads, wasteland, etc | 670 | 8 085 | (NA) | (NA) | 500 | 6 618 | 442 | 10 675 |
| Pastureland, all types | 1 312 | 301 959 | (NA) | (NA) | 941 | 265 092 | (NA) | 220 186 |
| Irrigated land | 112 | 20 777 | 115 | 20 464 | 99 | 20 202 | 95 | 19 912 |
| Harvested cropland irrigated | 96 | 15 419 | (NA) | (NA) | 88 | 15 237 | 89 | 15 284 |
| Pastureland irrigated | 27 | (D) | (NA) | (NA) | 22 | 4 965 | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 186 | 3 285 | (X) | (X) | 166 | 3 072 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 455 | 28 527 | 1 378 | 16 523 | 1 038 | 27 952 | 773 | 15 812 |
| Average per farm ... dollars | (X) | 19 606 | (X) | 11 991 | (X) | 26 929 | (X) | 20 455 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 55 | 13 870 | 35 | (NA) | 55 | 13 870 | 35 | (NA) |
| $40,000 to $99,999 | 84 | 4 987 | 50 | (NA) | 84 | 4 987 | 50 | (NA) |
| $20,000 to $39,999 | 118 | 3 247 | 81 | (NA) | 118 | 3 247 | 81 | (NA) |
| $10,000 to $19,999 | 203 | 2 759 | 141 | (NA) | 203 | 2 759 | 141 | (NA) |
| $5,000 to $9,999 | 292 | 2 044 | 217 | (NA) | 292 | 2 044 | 217 | (NA) |
| $2,500 to $4,999 | 286 | 1 045 | 217 | (NA) | 286 | 1 045 | 217 | (NA) |
| Less than $2,500 (see text) | 417 | 575 | 637 | (NA) | (X) | (X) | 32 | (NA) |
| $2,000 to $2,499 | 95 | 211 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 102 | 173 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 107 | 133 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 113 | 58 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 556 | 10 707 | 620 | (D) | 506 | 10 661 | (NA) | (D) |
| Grains | 318 | 2 567 | (NA) | (NA) | 301 | 2 556 | 323 | 2 199 |
| Commodity Credit Corporation loans | 40 | 71 | (NA) | (NA) | 38 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 204 | 867 | (NA) | (NA) | 175 | 837 | 170 | 496 |
| Vegetables, sweet corn, and melons | 38 | 409 | (NA) | (NA) | 38 | 409 | 24 | 460 |
| Fruits, nuts, and berries | 10 | 55 | (NA) | (NA) | 8 | (D) | 10 | 15 |
| Nursery and greenhouse products | 6 | (D) | 1 | (D) | 6 | (D) | 1 | (D) |
| Other crops | 168 | 5 814 | (NA) | (NA) | 164 | 5 810 | 193 | 3 548 |
| Livestock, poultry, and their products | 1 367 | 17 821 | 1 263 | 9 663 | 988 | 17 291 | 722 | (D) |
| Poultry and poultry products | 53 | 211 | 74 | 152 | 41 | 207 | 56 | 146 |
| Dairy products | 30 | 4 413 | (NA) | (NA) | 30 | 4 413 | 26 | 3 411 |
| Cattle and calves | 1 325 | 10 885 | (NA) | (NA) | 960 | 10 383 | 711 | 4 328 |
| Hogs and pigs | 193 | 2 221 | (NA) | (NA) | 171 | 2 202 | 152 | 1 149 |
| Sheep, lambs, and wool | 36 | 14 | (NA) | (NA) | 28 | 13 | 12 | 10 |
| Other livestock and livestock products (see text) | 60 | 77 | (NA) | (NA) | 49 | 73 | 16 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 455 | 1 378 | 424 743 | 927 | 313 032 | 93 808 | 112 | 88 853 | 29 521 | 20 777 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 40 | 31 | 89 | 5 | 21 | 16 | – | – | – | – |
| 10 to 49 acres | 154 | 121 | 4 935 | 78 | 2 583 | 1 364 | 13 | (D) | (D) | (D) |
| 50 to 69 acres | 132 | 103 | 7 514 | 71 | 4 084 | 1 730 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 124 | 129 | 10 525 | 63 | 5 354 | 1 479 | 6 | 506 | 189 | 234 |
| 100 to 139 acres | 200 | 185 | 23 037 | 131 | 15 084 | 4 999 | 12 | 1 308 | 407 | 361 |
| 140 to 179 acres | 156 | 159 | 24 858 | 104 | 16 665 | 4 514 | 5 | 804 | 332 | 257 |
| 180 to 219 acres | 125 | 131 | 24 960 | 89 | 17 800 | 5 157 | 5 | 977 | 293 | 310 |
| 220 to 259 acres | 79 | 82 | 18 585 | 56 | 13 082 | 3 947 | 4 | 951 | 543 | 321 |
| 260 to 499 acres | 247 | 269 | 88 608 | 176 | 63 719 | 19 561 | 19 | 7 158 | 2 389 | 2 174 |
| 500 to 999 acres | 138 | 120 | 91 732 | 103 | 69 445 | 21 442 | 24 | 17 405 | 6 466 | 3 107 |
| 1,000 to 1,999 acres | 45 | 36 | 60 744 | 38 | 50 593 | 17 595 | 14 | 19 216 | 9 260 | 5 943 |
| 2,000 acres or more | 15 | 12 | 69 156 | 13 | 54 602 | 12 004 | 8 | 40 097 | 9 486 | 7 901 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 455 | 424 743 | 1 378 | 401 287 | 1 038 | 379 055 | 773 | 319 479 |
| Harvested cropland | 927 | 93 808 | 885 | 80 304 | 744 | 90 464 | 611 | 74 415 |
| Tenure of operator: | | | | | | | | |
| Full owners | 930 | 168 413 | 936 | 203 164 | 604 | 138 586 | 477 | 147 079 |
| Harvested cropland | 553 | 27 368 | (NA) | 35 109 | 402 | 24 853 | (NA) | 30 978 |
| Part owners | 388 | 218 906 | 309 | 169 012 | 336 | 208 196 | 231 | 152 392 |
| Harvested cropland | 296 | 54 962 | (NA) | 38 900 | 276 | 54 417 | (NA) | 37 931 |
| Tenants | 137 | 37 424 | 133 | 29 111 | 98 | 32 273 | 65 | 20 008 |
| Harvested cropland | 78 | 11 478 | (NA) | 6 295 | 66 | 11 194 | (NA) | 5 506 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 311 | 358 711 | (NA) | (NA) | 913 | 315 082 | 708 | 281 797 |
| Partnership | 123 | 49 316 | (NA) | (NA) | 105 | (D) | 52 | 29 452 |
| Corporation | 15 | 14 243 | (NA) | (NA) | 15 | 14 243 | 11 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 2 473 | (NA) | (NA) | 5 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 574 | 683 | 480 | 481 |
| Other | 881 | 682 | 558 | 279 |
| Operators by age group: | | | | |
| Under 25 years | 23 | 34 | 13 | 13 |
| 25 to 34 years | 158 | 123 | 110 | 65 |
| 35 to 44 years | 224 | 211 | 151 | 110 |
| 45 to 54 years | 384 | 318 | 269 | 184 |
| 55 to 64 years | 394 | 383 | 299 | 228 |
| 65 years and over | 272 | 296 | 196 | 160 |
| Average age | 52.2 | 53.1 | 52.7 | 53.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 744 | 687 | 566 | 430 |
| Not on farm operated | 523 | 443 | 346 | 194 |
| Not reported | 188 | 235 | 126 | 136 |
| Operators reporting days of work off farm: | | | | |
| None | 424 | 407 | 338 | 258 |
| 1 to 49 days | 93 | 64 | 71 | 50 |
| 50 to 99 days | 44 | 54 | 28 | 23 |
| 100 to 149 days | 60 | 52 | 46 | 29 |
| 150 to 199 days | 94 | 60 | 69 | 34 |
| 200 days or more | 689 | 511 | 445 | 207 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 508 | 2 575 | 495 | 1 694 | 394 | 2 507 | 287 | 1 498 |
| Feed for livestock and poultry | 1 210 | 3 820 | 1 134 | 3 377 | 859 | 3 642 | 641 | 3 095 |
| Commercially mixed formula feeds | 361 | 1 744 | 816 | 2 419 | 275 | 1 711 | 531 | 2 281 |
| Animal health costs | 1 026 | 284 | (NA) | (NA) | 785 | 273 | 439 | 160 |
| Seeds, bulbs, plants, and trees | 659 | 1 207 | 717 | 671 | 552 | 1 185 | 487 | 640 |
| Commercial fertilizer | 961 | 2 330 | 794 | 1 478 | 759 | 2 254 | 530 | 1 388 |
| Other agricultural chemicals including lime | 680 | 667 | 331 | 252 | 535 | 654 | 266 | 248 |
| Hired farm labor | 460 | 1 613 | 391 | 1 133 | 352 | 1 571 | 261 | 1 093 |
| Contract labor | 213 | 409 | 136 | 185 | 193 | 405 | 101 | 173 |
| Customwork, machine hire, and rental of machinery and equipment | 715 | 875 | 701 | 653 | 561 | 799 | 463 | 598 |
| Energy and petroleum products | 1 446 | 2 169 | (NA) | (NA) | 1 034 | 2 038 | (NA) | (NA) |
| Petroleum products | 1 446 | 1 812 | 1 299 | 1 077 | 1 034 | 1 707 | 758 | 963 |
| Gasoline | 1 232 | 796 | (NA) | (NA) | 897 | 724 | 655 | 397 |
| Diesel fuel | 782 | 752 | (NA) | (NA) | 654 | 736 | 480 | 396 |
| LP gas, butane, and propane | 288 | 111 | (NA) | (NA) | 233 | 104 | 111 | 68 |
| Fuel oil | 122 | 36 | (NA) | (NA) | 103 | 35 | | |
| Natural gas | 19 | 6 | (NA) | (NA) | 4 | 6 | 758 | 102 |
| Kerosene, motor oil, and grease | 1 446 | 110 | (NA) | (NA) | 1 034 | 101 | | |
| Electricity | 796 | 353 | (NA) | (NA) | 625 | 327 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 8 | 4 | (NA) | (NA) | 8 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 829 | 111 017 | 688 | 107 750 | 530 | 71 859 |
| Cropland fertilized, except pasture | 743 | 74 569 | 632 | 72 956 | (NA) | 50 087 |
| Pasture and rangeland fertilized | 441 | 36 448 | 363 | 34 794 | (NA) | 21 772 |
| Lime | 55 | 2 813 | 42 | 2 719 | 6 | 985 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 332 | 30 982 | 296 | 30 587 | (NA) | 10 943 |
| Nematodes in crops | 13 | 1 179 | 12 | (D) | 7 | 304 |
| Diseases in crops and orchards | 62 | 5 982 | 62 | 5 982 | 27 | 3 157 |
| Weeds, grass, or brush in crops and pasture | 343 | 24 497 | 283 | 23 557 | (NA) | 17 688 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 13 | 1 030 | 13 | 1 030 | 8 | 226 |
| Insect control on livestock and poultry | 457 | (X) | 374 | (X) | 79 | (X) |
| Sanitation and rodent and bird control | 91 | (X) | 67 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 456 | 1 238 | 1 034 | 708 |
| — $1,000 | 27 348 | 16 454 | 24 485 | 13 085 |
| Average per farm — dollars | 18 783 | 13 291 | 23 680 | 18 482 |
| Farms by value group: | | | | |
| $1 to $4,999 | 334 | 426 | 207 | 156 |
| $5,000 to $9,999 | 515 | 356 | 269 | 181 |
| $10,000 to $19,999 | 254 | 235 | 216 | 172 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 142 | 123 | 132 | 105 |
| $30,000 to $49,999 | 111 | 49 | 111 | 46 |
| $50,000 to $69,999 | 43 | 23 | 43 | 22 |
| $70,000 to $99,999 | 8 | 26 | 8 | 26 |
| $100,000 to $199,999 | 30 | | 30 | |
| $200,000 or more | 19 | | 18 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 775 | 1 034 | 340 | 400 | 522 | 634 | 789 | 939 | 424 |
| Motortrucks including pickups | 1 160 | 1 699 | 558 | 664 | 772 | 1 035 | 979 | 1 322 | 461 |
| Wheel tractors | 1 188 | 1 962 | 216 | 303 | 1 077 | 1 659 | 1 031 | 1 639 | 342 |
| Grain and bean combines, self-propelled only | 161 | 218 | 15 | 23 | 149 | 195 | 98 | 123 | 33 |
| Corn heads for combines | 43 | 45 | 5 | 6 | 39 | 39 | 15 | 16 | 2 |
| Other cornpickers and picker-shellers | 99 | 102 | 4 | 4 | 95 | 98 | 61 | 61 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 195 | 199 | 91 | 91 | 107 | 108 | 106 | 108 | 39 |
| Pickup balers | 231 | 243 | 70 | 73 | 164 | 170 | 107 | 118 | 52 |
| Field forage harvesters, shear bar or flywheel type | 16 | 20 | 3 | 3 | 14 | 17 | 18 | 20 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 460 | 108 | (X) | 410 | (X) | 352 | 261 |
| Workers | 1 671 | (X) | 327 | (X) | 1 344 | 1 455 | 1 105 |
| Farms with— | | | | | | | |
| 1 worker | 125 | 37 | 37 | 124 | 124 | 86 | 99 |
| 2 workers | 128 | 28 | 56 | 110 | 220 | 83 | 42 |
| 3 or 4 workers | 109 | 25 | 90 | 91 | 313 | 90 | 39 |
| 5 to 9 workers | 72 | 14 | 87 | 73 | 438 | 67 | 51 |
| 10 workers or more | 26 | 4 | 57 | 12 | 249 | 26 | 29 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 352 | (X) | 1 261 | (X) | 963 | (X) | 712 | (X) |
| Any cattle, hogs, or sheep | 1 335 | (X) | 1 256 | (X) | 953 | (X) | 710 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 367 | 17 821 | 1 263 | 9 663 | 988 | 17 291 | 722 | 9 055 |
| Any cattle, hogs, or sheep $1,000 | 1 356 | 13 120 | 1 258 | (NA) | 981 | 12 598 | 721 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 311 | 75 002 | 1 246 | 81 989 | 933 | 67 845 | 701 | 66 424 |
| Cows and heifers that had calved | 1 266 | 45 611 | 1 139 | 45 892 | 907 | 41 491 | 656 | 37 651 |
| Beef cows | 1 241 | 41 956 | 1 113 | 41 915 | 891 | 37 893 | 639 | 33 767 |
| Milk cows | 106 | 3 655 | 135 | 3 977 | 83 | 3 598 | 91 | 3 884 |
| Heifers and heifer calves | 1 137 | 16 606 | (NA) | (NA) | 817 | 14 877 | 546 | 14 435 |
| Steers, steer calves, bulls and bull calves | 1 216 | 12 785 | (NA) | (NA) | 876 | 11 477 | 625 | 14 338 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 325 | 42 892 | 1 247 | 29 991 | 960 | 40 444 | 711 | 25 802 |
| $1,000 | (X) | 10 885 | (X) | (NA) | (X) | 10 383 | (X) | 4 328 |
| Calves | 1 184 | 25 311 | (NA) | (NA) | 853 | 23 447 | 541 | 12 967 |
| $1,000 | (X) | 5 225 | (X) | (NA) | (X) | 4 881 | (X) | 1 692 |
| Cattle | 873 | 17 581 | (NA) | (NA) | 664 | 16 997 | 491 | 12 835 |
| $1,000 | (X) | 5 661 | (X) | (NA) | (X) | 5 502 | (X) | 2 636 |
| Fattened cattle | 73 | 3 381 | (NA) | (NA) | 58 | 3 340 | 39 | 964 |
| $1,000 | (X) | 1 258 | (X) | (NA) | (X) | 1 247 | (X) | 223 |
| Dairy products $1,000 | 30 | 4 413 | (NA) | (NA) | 30 | 4 413 | 26 | 3 411 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 201 | 17 591 | 193 | 9 656 | 175 | 17 260 | 154 | 9 302 |
| Used or to be used for breeding | 161 | 2 040 | (NA) | (NA) | 143 | 1 967 | 124 | 1 223 |
| Other hogs and pigs | 175 | 15 551 | (NA) | (NA) | 153 | 15 293 | 147 | 8 079 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 168 | 2 668 | 158 | 1 714 | 150 | 2 595 | 133 | 1 644 |
| Dec. 1 of preceding year and May 31 | 152 | 1 309 | 137 | 925 | 138 | 1 273 | 123 | 894 |
| June 1 and Nov. 30 | 144 | 1 359 | 118 | 789 | 132 | 1 322 | 98 | 750 |
| Sheep and lambs | 47 | 658 | 29 | 733 | 37 | 606 | 17 | 621 |
| Ewes 1 year old or older | 34 | 450 | (NA) | (NA) | 27 | 424 | 11 | 289 |
| Goats | 5 | 43 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Horses and ponies | 228 | 866 | 200 | 627 | 177 | 695 | 108 | 408 |
| Sales: | | | | | | | | |
| Hogs and pigs | 193 | 23 181 | 182 | 17 336 | 171 | 22 848 | 152 | 16 786 |
| $1,000 | (X) | 2 221 | (X) | (NA) | (X) | 2 202 | (X) | 1 149 |
| Feeder pigs | 42 | 1 173 | 44 | 1 215 | 35 | 1 026 | 31 | 927 |
| $1,000 | (X) | 43 | (X) | (NA) | (X) | 38 | (X) | 21 |
| Sheep and lambs | 30 | 337 | 20 | 592 | 24 | 318 | 12 | 520 |
| Sheep and lambs shorn | 28 | 465 | (NA) | (NA) | 22 | 440 | 6 | 101 |
| Pounds of wool | (X) | 3 143 | (X) | (NA) | (X) | 3 001 | (X) | 852 |
| Sheep, lambs, and wool $1,000 | 36 | 14 | (NA) | (NA) | 28 | 13 | 12 | 10 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 48 | 117 | 19 | 46 | 41 | 106 | 11 | 29 |
| $1,000 | (X) | 67 | (X) | (NA) | (X) | 63 | (X) | 9 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 202 | (X) | 222 | (X) | 144 | (X) | 135 | (X) |
| Chickens 3 months old or older | 192 | 13 964 | 217 | 24 609 | 140 | 12 770 | 132 | 21 752 |
| Hens and pullets of laying age | 191 | 13 480 | 210 | 23 636 | 140 | 12 364 | 126 | 21 018 |
| Pullets 3 months old or older | 23 | 484 | (NA) | (NA) | 15 | 406 | 11 | 350 |
| Pullet chicks and pullets under 3 months old | 14 | (D) | (NA) | (NA) | 11 | (D) | 5 | 161 |
| Broilers and other meat-type chickens | 18 | 778 | 29 | 1 646 | 15 | 743 | 19 | 1 237 |
| Turkeys | 22 | 143 | (NA) | (NA) | 12 | 108 | 11 | 68 |
| Turkeys for slaughter | 13 | 113 | (NA) | (NA) | 9 | 92 | 10 | 56 |
| Turkey hens kept for breeding | 13 | 30 | (NA) | (NA) | 6 | 16 | 3 | 12 |
| Other poultry | 18 | (X) | (NA) | (X) | 11 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 33 | (X) | 36 | (X) | 24 | (X) | 32 | (X) |
| Chickens 3 months old or older | 23 | 59 240 | 30 | 8 678 | 17 | 58 968 | 27 | 8 598 |
| Hens and pullets of laying age | 22 | (D) | 29 | 8 660 | 16 | (D) | 26 | 8 582 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 1 | (D) | 5 | 301 | 1 | (D) | 4 | (D) |
| Turkeys | 4 | 30 | (NA) | (NA) | 4 | 30 | – | – |
| Turkeys for slaughter | 4 | 30 | (NA) | (NA) | 4 | 30 | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | 3 | (X) |
| Poultry and poultry products $1,000 | 53 | 211 | 74 | 152 | 41 | 207 | 56 | 146 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 215 | 7 842 | (X) | 12 | 1 467 | 191 | 7 612 | (X) | 12 | 1 467 |
| | 1974 | 185 | 2 918 | (X) | (NA) | (NA) | 141 | 2 486 | (X) | 11 | 291 |
| For grain or seed (bushels) | 1978 | 203 | 6 724 | 297 803 | 11 | (D) | 182 | 6 510 | 293 887 | 11 | (D) |
| | 1974 | 173 | 2 338 | 55 255 | (NA) | (NA) | 134 | 1 986 | 48 612 | 10 | (D) |
| For silage or green chop (tons, green) | 1978 | 10 | 1 033 | 6 000 | 2 | (D) | 7 | 1 017 | 5 884 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 448 | 3 580 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | 6 | 85 | (X) | – | – | 6 | 85 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 52 | (X) | – | – |
| Sorghums for all purposes | 1978 | 329 | 32 032 | (X) | 13 | 2 381 | 306 | 31 426 | (X) | 12 | (D) |
| | 1974 | 422 | 24 901 | (X) | (NA) | (NA) | 320 | 23 014 | (X) | 24 | 2 384 |
| For grain or seed (bushels) | 1978 | 314 | 30 023 | 1 130 631 | 13 | (D) | 295 | 29 493 | 1 118 002 | 12 | (D) |
| | 1974 | 339 | 20 118 | 733 702 | (NA) | (NA) | 282 | 19 015 | 712 331 | 20 | 1 710 |
| For silage or green chop (tons, green) | 1978 | 7 | 1 413 | 8 630 | 1 | (D) | 6 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 433 | 4 290 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 15 | (D) | 742 | – | – | 11 | 347 | 627 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 72 | 1 794 | 3 059 | 3 | (D) |
| Hogged or grazed | 1978 | 6 | (D) | (X) | – | – | 6 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 1 772 | (X) | 3 | 590 |
| Wheat for grain (bushels) | 1978 | 67 | 2 959 | 46 342 | 3 | (D) | 63 | 2 911 | 45 672 | 2 | (D) |
| | 1974 | 209 | 15 930 | 214 829 | (NA) | (NA) | 185 | 15 380 | 210 107 | 15 | 2 897 |
| Oats for grain (bushels) | 1978 | 13 | 787 | 19 983 | 1 | (D) | 11 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 540 | 7 467 | 4 | 70 |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 5 | 432 | (X) | – | – | 5 | 432 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 165 | 16 802 | 28 464 475 | 46 | 7 528 | 161 | 16 761 | 28 447 475 | 46 | 7 528 |
| | 1974 | 195 | 13 591 | 21 765 462 | (NA) | (NA) | 189 | 13 541 | 21 701 370 | 43 | 4 446 |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 7 | 11 | 1 872 | (NA) | (NA) | 5 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 738 | 30 916 | 58 307 | 42 | 3 777 | 585 | 28 384 | 55 225 | 39 | 3 622 |
| | 1974 | 608 | 22 520 | 33 830 | (NA) | (NA) | 424 | 19 456 | 29 736 | 43 | 5 155 |
| Alfalfa hay (tons, dry) | 1978 | 27 | 910 | 1 334 | 1 | (D) | 19 | 836 | 1 215 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 388 | 625 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 593 | 25 061 | 49 529 | 38 | 3 220 | 472 | 23 006 | 47 088 | 35 | 3 065 |
| Field seed crops | 1978 | 5 | 175 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 145 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 38 | 1 165 | (X) | 8 | 244 | 38 | 1 165 | (X) | 8 | 244 |
| | 1974 | 29 | 955 | (X) | (NA) | (NA) | 24 | 931 | (X) | 2 | (D) |
| Sweet corn | 1978 | 4 | (D) | (X) | 1 | (D) | 4 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 2 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 54 | 666 | (X) | 11 | 95 | 37 | 566 | (X) | 5 | 70 |
| | 1974 | 19 | 295 | (X) | (NA) | (NA) | 14 | 257 | (X) | 3 | 90 |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 19 | 61 | (D) | (NA) | (NA) | 11 | 58 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 75 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 102 | (X) | 3 | 102 | 6 | 102 | (X) | 3 | 102 |
| Other crops | 1978 | 44 | 2 968 | (X) | (NA) | (NA) | 44 | 2 968 | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 31 | 503 567 | 25 | 505 738 | 24 | 499 091 | 20 | 492 184 |
| Average size of farm | (X) | 16 244 | (X) | 20 230 | (X) | 20 795 | (X) | 24 609 |
| Approximate land area | (X) | 567 680 | (X) | 567 680 | (X) | 567 680 | (X) | 567 680 |
| Proportion in farms ... percent | (X) | 88.7 | (X) | 89.1 | (X) | 87.9 | (X) | 86.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 1 868 394 | (X) | 460 600 | (X) | 2 244 584 | (X) | 559 550 | (X) |
| Average per acre ... dollars | (X) | 115 | (X) | 23 | (X) | 108 | (X) | 23 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 4 | (D) | 6 | 2 842 | 1 | (D) | 4 | (D) |
| Harvested cropland | – | – | 3 | 1 504 | – | – | 3 | 1 504 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 10 to 19 acres | – | – | – | (NA) | – | – | – | (NA) |
| 20 to 29 acres | – | – | – | (NA) | – | – | – | (NA) |
| 30 to 49 acres | – | – | – | (NA) | – | – | – | (NA) |
| 50 to 99 acres | – | – | – | (NA) | – | – | – | (NA) |
| 100 to 199 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 200 to 499 acres | – | – | – | (NA) | – | – | – | (NA) |
| 500 to 999 acres | – | – | – | (NA) | – | – | – | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 3 | (D) | 4 | 1 338 | 1 | (D) | 2 | (D) |
| Other cropland | 1 | (D) | – | – | – | – | – | – |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | – | – | (NA) | (NA) | – | – | – | – |
| Cropland on which all crops failed | – | – | (NA) | (NA) | – | – | – | – |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Total woodland | – | – | – | – | – | – | – | – |
| Woodland pastured | – | – | (NA) | (NA) | – | – | – | – |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | – | – |
| Other land | 29 | (D) | 22 | 502 896 | 23 | (D) | 19 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 23 | (D) | (NA) | (NA) | 19 | (D) | 17 | (D) |
| Land in house lots, ponds, roads, wasteland, etc | 15 | (D) | (NA) | (NA) | 11 | (D) | 5 | (D) |
| Pastureland, all types | 24 | 503 032 | (NA) | (NA) | 20 | 498 572 | (NA) | 479 178 |
| Irrigated land | 2 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Harvested cropland irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | 1 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 31 | (D) | 25 | 910 | 24 | (D) | 20 | 905 |
| Average per farm ... dollars | (X) | 38 674 | (X) | 36 400 | (X) | 49 719 | (X) | 45 250 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 3 | 612 | 3 | (NA) | 3 | 612 | 3 | (NA) |
| $40,000 to $99,999 | 5 | 350 | 2 | (NA) | 5 | 350 | 2 | (NA) |
| $20,000 to $39,999 | 7 | 178 | 4 | (NA) | 7 | 178 | 4 | (NA) |
| $10,000 to $19,999 | 2 | (D) | 5 | (NA) | 2 | (D) | 5 | (NA) |
| $5,000 to $9,999 | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| $2,500 to $4,999 | 5 | 19 | 2 | (NA) | 5 | 19 | 2 | (NA) |
| Less than $2,500 (see text) | 7 | 6 | 8 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 5 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | – | – | 3 | 148 | – | – | (NA) | 148 |
| Grains | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 29 | 1 199 | 20 | 762 | 24 | 1 193 | 17 | 757 |
| Poultry and poultry products | 1 | (D) | – | – | – | – | – | – |
| Dairy products | – | – | (NA) | (NA) | – | – | – | – |
| Cattle and calves | 26 | 1 191 | (NA) | (NA) | 23 | 1 187 | 17 | 751 |
| Hogs and pigs | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Sheep, lambs, and wool | – | – | (NA) | (NA) | – | – | – | – |
| Other livestock and livestock products (see text) | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 6 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 31 | 25 | 503 567 | – | – | – | 2 | (D) | – | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 7 | 2 | 9 | – | – | – | – | – | – | – |
| 10 to 49 acres | 1 | – | (D) | – | – | – | 1 | (D) | – | (D) |
| 50 to 69 acres | – | – | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 100 to 139 acres | – | – | – | – | – | – | – | – | – | – |
| 140 to 179 acres | – | 1 | – | – | – | – | – | – | – | – |
| 180 to 219 acres | 1 | – | (D) | – | – | – | 1 | (D) | – | (D) |
| 220 to 259 acres | – | 1 | – | – | – | – | – | – | – | – |
| 260 to 499 acres | – | 1 | – | – | – | – | – | – | – | – |
| 500 to 999 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 1,000 to 1,999 acres | – | – | – | – | – | – | – | – | – | – |
| 2,000 acres or more | 20 | 19 | 502 647 | – | – | – | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 31 | 503 567 | 25 | 505 738 | 24 | 499 091 | 20 | 492 184 |
| Harvested cropland | – | – | 3 | 1 504 | – | – | 3 | 1 504 |
| Tenure of operator: | | | | | | | | |
| Full owners | 16 | 91 868 | 9 | 46 167 | 11 | (D) | 6 | 42 082 |
| Harvested cropland | – | – | (NA) | 104 | – | – | (NA) | 104 |
| Part owners | 9 | 335 968 | 11 | 396 898 | 9 | 335 968 | 10 | (D) |
| Harvested cropland | – | – | (NA) | – | – | – | (NA) | – |
| Tenants | 6 | 75 731 | 5 | 62 673 | 4 | (D) | 4 | (D) |
| Harvested cropland | – | – | (NA) | 1 400 | – | – | (NA) | 1 400 |
| Type of organization: | | | | | | | | |
| Individual or family | 24 | 313 658 | (NA) | (NA) | 17 | 309 182 | 16 | 399 137 |
| Partnership | 5 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 13 | 12 | 11 | 12 |
| Other | 18 | 10 | 13 | 5 |
| Operators by age group: | | | | |
| Under 25 years | 1 | – | 1 | – |
| 25 to 34 years | 2 | – | 2 | – |
| 35 to 44 years | 3 | 5 | 1 | 3 |
| 45 to 54 years | 13 | 6 | 10 | 4 |
| 55 to 64 years | 10 | 4 | 8 | 3 |
| 65 years and over | 2 | 7 | 2 | 7 |
| Average age | 51.4 | 56.3 | 52.1 | 58.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 14 | 10 | 11 | 10 |
| Not on farm operated | 13 | 6 | 9 | 2 |
| Not reported | 4 | 6 | 4 | 5 |
| Operators reporting days of work off farm: | | | | |
| None | 12 | 11 | 12 | 9 |
| 1 to 49 days | 3 | 1 | 2 | 1 |
| 50 to 99 days | – | 4 | – | 3 |
| 100 to 149 days | 4 | – | 2 | – |
| 150 to 199 days | 1 | – | 1 | – |
| 200 days or more | 11 | 4 | 7 | 2 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 15 | 94 | 12 | 227 | 11 | 86 | 9 | 224 |
| Feed for livestock and poultry | 26 | 161 | 21 | 164 | 20 | 157 | 17 | 159 |
| Commercially mixed formula feeds | 10 | 68 | 17 | 115 | 9 | (D) | 14 | 111 |
| Animal health costs | 26 | 9 | (NA) | (NA) | 21 | 8 | 12 | 9 |
| Seeds, bulbs, plants, and trees | 1 | (D) | 3 | 4 | 1 | (D) | 2 | (D) |
| Commercial fertilizer | – | – | 1 | (D) | – | – | 1 | (D) |
| Other agricultural chemicals including lime | 7 | 2 | 4 | 1 | 6 | (D) | 3 | (D) |
| Hired farm labor | 19 | 107 | 11 | 120 | 17 | (D) | 10 | (D) |
| Contract labor | 4 | 11 | 4 | 15 | 4 | 11 | 3 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 5 | 67 | 1 | (D) | 4 | (D) | 1 | (D) |
| Energy and petroleum products | 31 | 75 | (NA) | (NA) | 24 | 73 | (NA) | (D) |
| Petroleum products | 31 | 62 | 20 | 53 | 24 | (D) | 18 | (D) |
| Gasoline | 27 | 47 | (NA) | (NA) | 23 | 47 | 18 | 36 |
| Diesel fuel | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 4 |
| LP gas, butane, and propane | 13 | 8 | (NA) | (NA) | 9 | 8 | 4 | 3 |
| Fuel oil | 3 | (D) | (NA) | (NA) | 3 | (D) | | |
| Natural gas | 4 | 1 | (NA) | (NA) | 4 | 1 | 18 | 9 |
| Kerosene, motor oil, and grease | 31 | 3 | (NA) | (NA) | 24 | 3 | | |
| Electricity | 20 | 13 | (NA) | (NA) | 18 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | – | – | – | – | 1 | (D) |
| Cropland fertilized, except pasture | – | – | – | – | (NA) | (D) |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | – |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | – | – | – | – | (NA) | – |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | – | – | – | – | (NA) | – |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 10 | (X) | 7 | (X) | 2 | (X) |
| Sanitation and rodent and bird control | 2 | (X) | 1 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 31 | 22 | 24 | 18 |
| $1,000 | 721 | 366 | 668 | 340 |
| Average per farm — dollars | 23 253 | 16 636 | 27 852 | 18 889 |
| Farms by value group: | | | | |
| $1 to $4,999 | 2 | 3 | 2 | 2 |
| $5,000 to $9,999 | 13 | 8 | 6 | 5 |
| $10,000 to $19,999 | 4 | 6 | 4 | 6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 4 | 2 | 4 | 2 |
| $30,000 to $49,999 | 3 | 2 | 3 | 2 |
| $50,000 to $69,999 | 3 | – | 3 | – |
| $70,000 to $99,999 | 1 | 1 | 1 | 1 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 17 | 33 | 12 | 24 | 7 | 9 | 15 | 21 | 17 |
| Motortrucks including pickups | 30 | 69 | 24 | 45 | 16 | 24 | 22 | 49 | 30 |
| Wheel tractors | 16 | 20 | 4 | 4 | 12 | 16 | 11 | 15 | 5 |
| Grain and bean combines, self-propelled only | – | – | – | – | – | – | – | – | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | – | – | – | – | – | – | – | – | – |
| Pickup balers | – | – | – | – | – | – | 1 | (D) | 1 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 1 | (D) | 1 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 19 | 8 | (X) | 15 | (X) | 17 | 10 |
| Workers | 68 | (X) | 14 | (X) | 54 | (D) | 58 |
| Farms with— | | | | | | | |
| 1 worker | 6 | 3 | 3 | 4 | 4 | 5 | 3 |
| 2 workers | 4 | 4 | (D) | 3 | 6 | 3 | 2 |
| 3 or 4 workers | 4 | 1 | (D) | 4 | 14 | 4 | 1 |
| 5 to 9 workers | 4 | – | – | 3 | (D) | 4 | 3 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 1 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 29 | (X) | 21 | (X) | 22 | (X) | 18 | (X) |
| Any cattle, hogs, or sheep | 28 | (X) | 19 | (X) | 21 | (X) | 16 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 29 | 1 199 | 20 | 762 | 24 | 1 193 | 17 | 757 |
| Any cattle, hogs, or sheep $1,000 | 28 | (D) | 20 | (NA) | 23 | (D) | 17 | 751 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 27 | 7 392 | 19 | 8 468 | 21 | 7 317 | 16 | 8 370 |
| Cows and heifers that had calved | 24 | 4 409 | 18 | 4 161 | 18 | (D) | 15 | 4 099 |
| Beef cows | 22 | 4 401 | 18 | 4 155 | 18 | (D) | 15 | 4 093 |
| Milk cows | 4 | 8 | 3 | 6 | 1 | (D) | 3 | 6 |
| Heifers and heifer calves | 22 | 1 626 | (NA) | (NA) | 18 | 1 598 | 15 | 2 897 |
| Steers, steer calves, bulls and bull calves | 24 | 1 357 | (NA) | (NA) | 21 | 1 354 | 14 | 1 374 |
| Sales: | | | | | | | | |
| Cattle and calves | 26 | 4 398 | 20 | 3 873 | 23 | 4 383 | 17 | 3 842 |
| $1,000 | (X) | 1 191 | (X) | (NA) | (X) | 1 187 | (X) | 751 |
| Calves | 17 | 2 169 | (NA) | (NA) | 17 | 2 169 | 14 | 1 968 |
| $1,000 | (X) | 531 | (X) | (NA) | (X) | 531 | (X) | 321 |
| Cattle | 21 | 2 229 | (NA) | (NA) | 18 | 2 214 | 13 | 1 874 |
| $1,000 | (X) | 660 | (X) | (NA) | (X) | 656 | (X) | 430 |
| Fattened cattle | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Dairy products $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 3 | 31 | 1 | (D) | 1 | (D) | 1 | (D) |
| Used or to be used for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other hogs and pigs | 3 | 31 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1 | (D) | – | – | – | – | – | – |
| Dec. 1 of preceding year and May 31 | 1 | (D) | – | – | – | – | – | – |
| June 1 and Nov. 30 | – | – | – | – | – | – | – | – |
| Sheep and lambs | 2 | (D) | – | – | 1 | (D) | – | – |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | – | – |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 21 | 188 | 11 | 102 | 18 | 177 | 9 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 3 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | – | – | – | – | – | – | – | – |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | – | – |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep, lambs, and wool $1,000 | – | – | (NA) | (NA) | – | – | – | – |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 3 | 5 | 4 | 13 | 3 | 5 | 4 | 13 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 7 | (X) | 1 | (X) | 3 | (X) | 1 | (X) |
| Chickens 3 months old or older | 5 | 156 | 1 | (D) | 1 | (D) | 1 | (D) |
| Hens and pullets of laying age | 5 | 137 | 1 | (D) | 1 | (D) | 1 | (D) |
| Pullets 3 months old or older | 3 | 19 | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 3 | 14 | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 | (X) | – | (X) | – | (X) | – | (X) |
| Chickens 3 months old or older | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age | – | – | – | – | – | – | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | – | – | – | – | – | – |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Alfalfa hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | – | – | – | – | – | – | – | – | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 363 | 447 875 | 1 288 | 378 756 | 996 | 409 276 | 682 | 302 102 |
| Average size of farm | (X) | 329 | (X) | 294 | (X) | 411 | (X) | 443 |
| Approximate land area | (X) | 590 080 | (X) | 590 080 | (X) | 590 080 | (X) | 590 080 |
| Proportion in farms ... percent | (X) | 75.9 | (X) | 64.2 | (X) | 69.4 | (X) | 51.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 225 972 | (X) | 145 176 | (X) | 268 861 | (X) | 213 906 | (X) |
| Average per acre ... dollars | (X) | 616 | (X) | 494 | (X) | 588 | (X) | 483 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 157 | 161 570 | 1 041 | 144 926 | 858 | 141 620 | 578 | 109 692 |
| Harvested cropland | 845 | 52 747 | 736 | 51 847 | 672 | 49 472 | 479 | 46 890 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 86 | 440 | 85 | (NA) | 38 | 195 | 11 | (NA) |
| 10 to 19 acres | 160 | 2 136 | 128 | (NA) | 97 | 1 303 | 55 | (NA) |
| 20 to 29 acres | 148 | 3 330 | 106 | (NA) | 118 | 2 651 | 56 | (NA) |
| 30 to 49 acres | 150 | 5 314 | 135 | (NA) | 130 | 4 618 | 89 | (NA) |
| 50 to 99 acres | 153 | 10 292 | 152 | (NA) | 142 | 9 570 | 139 | (NA) |
| 100 to 199 acres | 97 | 13 265 | 77 | (NA) | 96 | (D) | 76 | (NA) |
| 200 to 499 acres | 44 | 12 492 | 42 | (NA) | 44 | 12 492 | 42 | (NA) |
| 500 to 999 acres | 5 | (D) | 8 | (NA) | 5 | (D) | 8 | (NA) |
| 1,000 acres or more | 2 | (D) | 3 | (NA) | 2 | (D) | 3 | (NA) |
| Cropland used only for pasture | 722 | 93 218 | 673 | 84 234 | 537 | 80 531 | 328 | 55 721 |
| Other cropland | 243 | 15 605 | 127 | 8 845 | 153 | 11 617 | 85 | 7 081 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 59 | 3 459 | (NA) | (NA) | 34 | 2 519 | 19 | 841 |
| Cropland on which all crops failed | 105 | 5 583 | (NA) | (NA) | 77 | 4 669 | 25 | 1 481 |
| Cropland in cultivated summer fallow | 28 | 1 874 | (NA) | (NA) | 21 | 1 601 | 15 | 538 |
| Cropland idle | 103 | 4 689 | (NA) | (NA) | 63 | 2 828 | 34 | 4 221 |
| Total woodland | 397 | 33 429 | 412 | 34 658 | 293 | 28 867 | 210 | 23 775 |
| Woodland pastured | 321 | 29 554 | (NA) | (NA) | 245 | 25 796 | 192 | 18 876 |
| Woodland not pastured | 86 | 3 875 | (NA) | (NA) | 55 | 3 071 | 30 | 4 899 |
| Other land | 927 | 252 876 | 899 | 199 172 | 693 | 238 789 | 500 | 168 635 |
| Pastureland and rangeland, other than cropland and woodland pastured | 621 | 241 358 | (NA) | (NA) | 500 | 229 098 | 379 | 156 641 |
| Land in house lots, ponds, roads, wasteland, etc | 654 | 11 518 | (NA) | (NA) | 470 | 9 691 | 350 | 11 994 |
| Pastureland, all types | 1 227 | 364 130 | (NA) | (NA) | 930 | 335 425 | (NA) | 231 238 |
| Irrigated land | 30 | 868 | 30 | 1 519 | 26 | 812 | 22 | 1 471 |
| Harvested cropland irrigated | 27 | 634 | (NA) | (NA) | 24 | 603 | 18 | 1 163 |
| Pastureland irrigated | 7 | (D) | (NA) | (NA) | 6 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 20 | 540 | (X) | (X) | 16 | 497 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 363 | 30 182 | 1 288 | 19 702 | 996 | 29 710 | 682 | 18 984 |
| Average per farm ... dollars | (X) | 22 144 | (X) | 15 297 | (X) | 29 830 | (X) | 27 836 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 92 | 16 378 | 48 | (NA) | 92 | 16 378 | 48 | (NA) |
| $40,000 to $99,999 | 87 | 5 694 | 85 | (NA) | 87 | 5 694 | 85 | (NA) |
| $20,000 to $39,999 | 85 | 2 299 | 64 | (NA) | 85 | 2 299 | 64 | (NA) |
| $10,000 to $19,999 | 168 | 2 398 | 122 | (NA) | 168 | 2 398 | 122 | (NA) |
| $5,000 to $9,999 | 257 | 1 822 | 150 | (NA) | 257 | 1 822 | 150 | (NA) |
| $2,500 to $4,999 | 307 | 1 119 | 173 | (NA) | 307 | 1 119 | 173 | (NA) |
| Less than $2,500 (see text) | 366 | (D) | 646 | (NA) | (X) | (X) | 40 | (NA) |
| $2,000 to $2,499 | 73 | 160 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 87 | 151 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 85 | 103 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 121 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 395 | 2 819 | 394 | 2 798 | 324 | 2 758 | (NA) | 2 711 |
| Grains | 63 | 555 | (NA) | (NA) | 56 | 550 | 96 | 1 009 |
| Commodity Credit Corporation loans | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 7 | 91 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 251 | 731 | (NA) | (NA) | 204 | 691 | 150 | 686 |
| Vegetables, sweet corn, and melons | 42 | 599 | (NA) | (NA) | 39 | 598 | 31 | 293 |
| Fruits, nuts, and berries | 54 | 114 | (NA) | (NA) | 42 | 108 | 29 | (D) |
| Nursery and greenhouse products | 9 | (D) | 4 | 16 | 8 | (D) | 3 | (D) |
| Other crops | 58 | 778 | (NA) | (NA) | 52 | 769 | 67 | 539 |
| Livestock, poultry, and their products | 1 251 | 27 363 | 1 183 | 16 899 | 954 | 26 952 | 641 | 16 268 |
| Poultry and poultry products | 30 | (D) | 29 | 1 045 | 14 | (D) | 11 | 1 044 |
| Dairy products | 148 | 15 456 | (NA) | (NA) | 147 | (D) | 131 | 10 079 |
| Cattle and calves | 1 214 | 11 035 | (NA) | (NA) | 934 | 10 655 | 631 | 4 877 |
| Hogs and pigs | 92 | 338 | (NA) | (NA) | 69 | 323 | 59 | 219 |
| Sheep, lambs, and wool | 21 | (D) | (NA) | (NA) | 16 | 10 | 8 | 5 |
| Other livestock and livestock products (see text) | 68 | 122 | (NA) | (NA) | 56 | 114 | 20 | 44 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 363 | 1 288 | 447 875 | 845 | 331 698 | 52 747 | 30 | 13 126 | 2 188 | 868 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 34 | 41 | 144 | 8 | 37 | 30 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 185 | 143 | 5 196 | 81 | 2 436 | 1 138 | 3 | 86 | (D) | 69 |
| 50 to 69 acres | 80 | 64 | 4 660 | 46 | 2 703 | 912 | – | – | – | – |
| 70 to 99 acres | 159 | 154 | 13 030 | 95 | 7 796 | 2 224 | 9 | 712 | 235 | 110 |
| 100 to 139 acres | 149 | 166 | 17 178 | 85 | 9 877 | 2 672 | – | – | – | – |
| 140 to 179 acres | 147 | 145 | 23 262 | 87 | 13 820 | 3 157 | – | – | – | – |
| 180 to 219 acres | 103 | 108 | 20 292 | 63 | 12 404 | 2 510 | 3 | 572 | 100 | 100 |
| 220 to 259 acres | 76 | 63 | 18 123 | 52 | 12 461 | 2 771 | – | – | – | – |
| 260 to 499 acres | 218 | 212 | 77 982 | 159 | 56 904 | 11 672 | 5 | 2 208 | 696 | 199 |
| 500 to 999 acres | 141 | 129 | 97 712 | 115 | 78 785 | 12 959 | 7 | 4 901 | 681 | 345 |
| 1,000 to 1,999 acres | 52 | 49 | 70 324 | 39 | 53 560 | 8 750 | – | – | – | – |
| 2,000 acres or more | 19 | 14 | 99 972 | 15 | 80 915 | 3 952 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 363 | 447 875 | 1 288 | 378 756 | 996 | 409 276 | 682 | 302 102 |
| Harvested cropland | 845 | 52 747 | 736 | 51 847 | 672 | 49 472 | 479 | 46 890 |
| Tenure of operator: | | | | | | | | |
| Full owners | 834 | 169 948 | 807 | 161 329 | 546 | 143 161 | 356 | 110 211 |
| Harvested cropland | 440 | 15 408 | (NA) | 15 780 | 314 | 13 100 | (NA) | 12 395 |
| Part owners | 415 | 234 172 | 354 | 176 753 | 361 | 225 562 | 252 | 159 240 |
| Harvested cropland | 326 | 29 811 | (NA) | 25 553 | 293 | 29 096 | (NA) | 24 430 |
| Tenants | 114 | 43 755 | 127 | 40 674 | 89 | 40 553 | 74 | 32 651 |
| Harvested cropland | 79 | 7 528 | (NA) | 10 514 | 65 | 7 276 | (NA) | 10 065 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 239 | 379 778 | (NA) | (NA) | 898 | 344 445 | 632 | 260 638 |
| Partnership | 110 | 56 854 | (NA) | (NA) | 85 | (D) | 43 | 30 761 |
| Corporation | 8 | 7 904 | (NA) | (NA) | 8 | 7 904 | 5 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 3 339 | (NA) | (NA) | 5 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 501 | 555 | 450 | 402 |
| Other | 862 | 726 | 546 | 273 |
| Operators by age group: | | | | |
| Under 25 years | 14 | 14 | 12 | 10 |
| 25 to 34 years | 112 | 147 | 77 | 70 |
| 35 to 44 years | 276 | 263 | 202 | 149 |
| 45 to 54 years | 384 | 286 | 258 | 145 |
| 55 to 64 years | 307 | 320 | 235 | 174 |
| 65 years and over | 270 | 251 | 212 | 127 |
| Average age | 52.2 | 52.2 | 52.7 | 52.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 885 | 760 | 644 | 423 |
| Not on farm operated | 319 | 287 | 230 | 131 |
| Not reported | 159 | 234 | 122 | 121 |
| Operators reporting days of work off farm: | | | | |
| None | 429 | 373 | 363 | 239 |
| 1 to 49 days | 69 | 43 | 54 | 28 |
| 50 to 99 days | 41 | 26 | 34 | 14 |
| 100 to 149 days | 39 | 48 | 35 | 26 |
| 150 to 199 days | 73 | 58 | 50 | 24 |
| 200 days or more | 669 | 535 | 426 | 189 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 501 | 3 257 | 570 | 2 444 | 396 | 3 061 | 329 | 2 235 |
| Feed for livestock and poultry | 1 191 | 9 757 | 1 136 | 7 642 | 859 | 9 536 | 618 | 7 289 |
| Commercially mixed formula feeds | 423 | 5 338 | 819 | 5 356 | 364 | 5 296 | 534 | 5 197 |
| Animal health costs | 938 | 348 | (NA) | (NA) | 753 | 330 | 477 | 205 |
| Seeds, bulbs, plants, and trees | 423 | 347 | 484 | 236 | 332 | 322 | 293 | 215 |
| Commercial fertilizer | 949 | 1 470 | 704 | 847 | 714 | 1 374 | 443 | 762 |
| Other agricultural chemicals including lime | 559 | 351 | 276 | 121 | 468 | 343 | 193 | 116 |
| Hired farm labor | 426 | 1 614 | 340 | 801 | 380 | 1 590 | 247 | 777 |
| Contract labor | 242 | 402 | 85 | 99 | 231 | 395 | 57 | 90 |
| Customwork, machine hire, and rental of machinery and equipment | 581 | 514 | 449 | 378 | 449 | 468 | 304 | 349 |
| Energy and petroleum products | 1 340 | 2 031 | (NA) | (NA) | 978 | 1 904 | (NA) | (NA) |
| Petroleum products | 1 340 | 1 484 | 1 204 | 759 | 978 | 1 384 | 671 | 648 |
| Gasoline | 1 170 | 707 | (NA) | (NA) | 890 | 650 | 646 | 360 |
| Diesel fuel | 575 | 394 | (NA) | (NA) | 429 | 379 | 286 | 123 |
| LP gas, butane, and propane | 396 | 254 | (NA) | (NA) | 304 | 242 | 230 | 73 |
| Fuel oil | 63 | 8 | (NA) | (NA) | 63 | 8 | | |
| Natural gas | 20 | 22 | (NA) | (NA) | 20 | 22 | 671 | 92 |
| Kerosene, motor oil, and grease | 1 340 | 99 | (NA) | (NA) | 978 | 82 | | |
| Electricity | 874 | 546 | (NA) | (NA) | 658 | 519 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 14 | 1 | (NA) | (NA) | 9 | 1 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 845 | 83 537 | 681 | 79 546 | 443 | 42 233 |
| Cropland fertilized, except pasture | 679 | 45 201 | 542 | 42 801 | (NA) | 25 684 |
| Pasture and rangeland fertilized | 436 | 38 336 | 371 | 36 745 | (NA) | 16 549 |
| Lime | 11 | 458 | 11 | 458 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 153 | 8 759 | 133 | 8 624 | (NA) | 3 998 |
| Nematodes in crops | 6 | 180 | 6 | 180 | 1 | (D) |
| Diseases in crops and orchards | 60 | 3 928 | 50 | 3 888 | 4 | 72 |
| Weeds, grass, or brush in crops and pasture | 388 | 26 568 | 328 | 24 993 | (NA) | 13 367 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 38 | 920 | 33 | 840 | 6 | 381 |
| Insect control on livestock and poultry | 378 | (X) | 324 | (X) | 64 | (X) |
| Sanitation and rodent and bird control | 86 | (X) | 76 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 350 | 1 183 | 988 | 629 |
| $1,000 | 23 061 | 13 127 | 20 566 | 9 420 |
| Average per farm — dollars | 17 082 | 11 096 | 20 816 | 14 976 |
| Farms by value group: | | | | |
| $1 to $4,999 | 302 | 395 | 213 | 133 |
| $5,000 to $9,999 | 387 | 331 | 174 | 146 |
| $10,000 to $19,999 | 381 | 274 | 326 | 183 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 103 | 98 | 98 | 85 |
| $30,000 to $49,999 | 62 | 62 | 62 | 61 |
| $50,000 to $69,999 | 43 | 17 | 43 | 15 |
| $70,000 to $99,999 | 37 | | 37 | |
| $100,000 to $199,999 | 32 | 6 | 32 | 6 |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 726 | 974 | 453 | 532 | 383 | 442 | 812 | 1 001 | 493 |
| Motortrucks including pickups | 1 160 | 1 777 | 657 | 826 | 694 | 951 | 1 022 | 1 411 | 602 |
| Wheel tractors | 1 075 | 1 629 | 315 | 397 | 887 | 1 232 | 984 | 1 485 | 309 |
| Grain and bean combines, self-propelled only | 64 | 69 | 14 | 15 | 51 | 54 | 37 | 38 | 3 |
| Corn heads for combines | 3 | 3 | – | – | 3 | 3 | 3 | 3 | 1 |
| Other cornpickers and picker-shellers | 8 | 8 | – | – | 8 | 8 | 10 | 10 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 459 | 480 | 249 | 255 | 216 | 225 | 205 | 213 | 69 |
| Pickup balers | 341 | 373 | 165 | 169 | 195 | 204 | 225 | 237 | 89 |
| Field forage harvesters, shear bar or flywheel type | 13 | 13 | – | – | 13 | 13 | 22 | 23 | 6 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 426 | 158 | (X) | 340 | (X) | 380 | 247 |
| Workers | 1 067 | (X) | 295 | (X) | 772 | 1 007 | 802 |
| Farms with— | | | | | | | |
| 1 worker | 163 | 94 | 94 | 172 | 172 | 127 | 99 |
| 2 workers | 152 | 32 | 64 | 92 | 184 | 146 | 53 |
| 3 or 4 workers | 68 | 24 | 84 | 46 | 149 | 64 | 42 |
| 5 to 9 workers | 24 | 7 | (D) | 16 | 91 | 24 | 40 |
| 10 workers or more | 19 | 1 | (D) | 14 | 176 | 19 | 13 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 242 | (X) | 1 201 | (X) | 920 | (X) | 636 | (X) |
| Any cattle, hogs, or sheep | 1 197 | (X) | 1 188 | (X) | 891 | (X) | 631 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 251 | 27 363 | 1 183 | 16 899 | 954 | 26 952 | 641 | 16 268 |
| Any cattle, hogs, or sheep $1,000 | 1 235 | (D) | 1 167 | (NA) | 942 | 10 987 | 636 | 5 101 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 181 | 74 338 | 1 176 | 76 487 | 884 | 69 722 | 625 | 63 063 |
| Cows and heifers that had calved | 1 107 | 42 959 | 1 009 | 41 597 | 835 | 40 483 | 577 | 34 647 |
| Beef cows | 971 | 29 524 | 893 | 30 713 | 712 | 27 124 | 476 | 23 856 |
| Milk cows | 210 | 13 435 | 202 | 10 884 | 176 | 13 359 | 165 | 10 791 |
| Heifers and heifer calves | 970 | 17 347 | (NA) | (NA) | 740 | 16 229 | 508 | 15 008 |
| Steers, steer calves, bulls and bull calves | 1 055 | 14 032 | (NA) | (NA) | 797 | 13 010 | 539 | 13 408 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 214 | 42 858 | 1 154 | 33 200 | 934 | 41 033 | 631 | 28 584 |
| $1,000 | (X) | 11 035 | (X) | (NA) | (X) | 10 655 | (X) | 4 877 |
| Calves | 1 017 | 24 337 | (NA) | (NA) | 795 | 23 104 | 458 | 15 045 |
| $1,000 | (X) | 4 949 | (X) | (NA) | (X) | 4 740 | (X) | 1 632 |
| Cattle | 896 | 18 521 | (NA) | (NA) | 723 | 17 929 | 487 | 13 539 |
| $1,000 | (X) | 6 086 | (X) | (NA) | (X) | 5 914 | (X) | 3 245 |
| Fattened cattle | 107 | 3 018 | (NA) | (NA) | 86 | 2 958 | 71 | 2 136 |
| $1,000 | (X) | 891 | (X) | (NA) | (X) | 877 | (X) | 491 |
| Dairy products $1,000 | 148 | 15 456 | (NA) | (NA) | 147 | (D) | 131 | 10 079 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 113 | 3 381 | 114 | 2 300 | 78 | 3 016 | 72 | 1 911 |
| Used or to be used for breeding | 60 | 413 | (NA) | (NA) | 41 | 342 | 37 | 249 |
| Other hogs and pigs | 98 | 2 968 | (NA) | (NA) | 67 | 2 674 | 70 | 1 662 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 65 | 509 | 62 | 424 | 46 | 426 | 43 | 373 |
| Dec. 1 of preceding year and May 31 | 53 | 243 | 45 | 216 | 38 | 204 | 35 | 193 |
| June 1 and Nov. 30 | 49 | 266 | 45 | 208 | 34 | 222 | 32 | 180 |
| Sheep and lambs | 24 | 383 | 18 | 687 | 18 | 317 | 11 | 332 |
| Ewes 1 year old or older | 20 | 227 | (NA) | (NA) | 16 | 189 | 9 | 207 |
| Goats | 7 | 46 | (NA) | (NA) | 5 | (D) | 6 | 225 |
| Horses and ponies | 329 | 1 118 | 292 | 875 | 250 | 896 | 145 | 513 |
| Sales: | | | | | | | | |
| Hogs and pigs | 92 | 4 194 | 80 | 3 612 | 69 | 3 909 | 59 | 3 246 |
| $1,000 | (X) | 338 | (X) | (NA) | (X) | 323 | (X) | 219 |
| Feeder pigs | 25 | 776 | 26 | 504 | 18 | 657 | 16 | 349 |
| $1,000 | (X) | 20 | (X) | (NA) | (X) | 17 | (X) | 7 |
| Sheep and lambs | 18 | 250 | 13 | 324 | 13 | 197 | 8 | 137 |
| Sheep and lambs shorn | 15 | 241 | (NA) | (NA) | 12 | 187 | 7 | 215 |
| Pounds of wool | (X) | 1 544 | (X) | (NA) | (X) | 1 349 | (X) | 1 711 |
| Sheep, lambs, and wool $1,000 | 21 | (D) | (NA) | (NA) | 16 | 10 | 8 | 5 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 55 | 138 | 30 | 56 | 45 | 122 | 14 | 24 |
| $1,000 | (X) | 106 | (X) | (NA) | (X) | 98 | (X) | 27 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 180 | (X) | 152 | (X) | 116 | (X) | 64 | (X) |
| Chickens 3 months old or older | 177 | (D) | 150 | 86 832 | 115 | (D) | 62 | 84 775 |
| Hens and pullets of laying age | 177 | (D) | 150 | 65 365 | 115 | (D) | 62 | 63 414 |
| Pullets 3 months old or older | 16 | (D) | (NA) | (NA) | 11 | (D) | 4 | 21 309 |
| Pullet chicks and pullets under 3 months old | 13 | 292 | (NA) | (NA) | 5 | 76 | 2 | (D) |
| Broilers and other meat-type chickens | 18 | 208 | 9 | 206 | 9 | 152 | 6 | 104 |
| Turkeys | 11 | 58 | (NA) | (NA) | 8 | 38 | 3 | 15 |
| Turkeys for slaughter | 7 | 37 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 6 | 21 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other poultry | 36 | (X) | (NA) | (X) | 17 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 22 | (X) | 8 | (X) | 11 | (X) | 4 | (X) |
| Chickens 3 months old or older | 12 | 12 707 | 6 | 92 776 | 7 | 12 512 | 3 | 92 626 |
| Hens and pullets of laying age | 12 | (D) | 6 | 92 776 | 7 | (D) | 3 | 92 626 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 1 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 30 | (D) | 29 | 1 045 | 14 | (D) | 11 | 1 044 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 179 | (X) | – | – | 9 | 179 | (X) | – | – |
| | 1974 | 24 | 586 | (X) | (NA) | (NA) | 15 | 521 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 7 | (D) | 2 182 | – | – | 7 | (D) | 2 182 | – | – |
| | 1974 | 15 | 377 | 11 484 | (NA) | (NA) | 10 | 343 | 10 452 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 1 433 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 41 | 2 882 | (X) | – | – | 37 | 2 798 | (X) | – | – |
| | 1974 | 106 | 5 519 | (X) | (NA) | (NA) | 88 | 5 237 | (X) | 6 | 374 |
| For grain or seed (bushels) | 1978 | 26 | 2 326 | 92 763 | – | – | 25 | (D) | (D) | – | – |
| | 1974 | 56 | 3 070 | 107 589 | (NA) | (NA) | 51 | 2 983 | 105 588 | 3 | 230 |
| For silage or green chop (tons, green) | 1978 | 10 | 284 | 2 094 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 1 257 | 11 849 | 3 | 144 |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 688 | 1 059 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 309 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 35 | 4 168 | 102 242 | – | – | 34 | (D) | (D) | – | – |
| | 1974 | 74 | 9 718 | 190 252 | (NA) | (NA) | 70 | 9 665 | 189 392 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 54 | 3 026 | 158 590 | 3 | 100 | 48 | 2 917 | 154 108 | 3 | 100 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 68 | 3 553 | 137 490 | – | – |
| Barley for grain (bushels) | 1978 | 7 | 453 | 15 075 | – | – | 7 | 453 | 15 075 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 243 | 7 395 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 53 | 3 572 | 3 108 705 | 4 | 89 | 48 | 3 513 | 3 067 040 | 4 | 89 |
| | 1974 | 62 | 3 827 | 3 482 353 | (NA) | (NA) | 60 | (D) | (D) | 2 | (D) |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 944 | 535 | (NA) | (NA) | 7 | 944 | 535 | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 5 | (D) | 2 | (D) | 5 | (D) | (D) | 2 | (D) |
| | 1974 | 10 | 3 | 208 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 5 | 14 | 488 | 2 | (D) | 5 | 14 | 488 | 2 | (D) |
| | 1974 | 8 | 4 | 445 | (NA) | (NA) | 3 | 3 | 285 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 749 | 35 877 | 51 404 | 8 | 295 | 612 | 33 263 | 48 519 | 7 | (D) |
| | 1974 | 604 | 26 006 | 41 192 | (NA) | (NA) | 395 | 21 762 | 35 635 | 10 | 323 |
| Alfalfa hay (tons, dry) | 1978 | 62 | 1 603 | 2 242 | 1 | (D) | 53 | 1 490 | 2 126 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 39 | 1 551 | 4 410 | 4 | 48 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 640 | 27 774 | 41 901 | 7 | 235 | 533 | 25 794 | 39 790 | 6 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 42 | 944 | (X) | 7 | 108 | 39 | 938 | (X) | 7 | 108 |
| | 1974 | 43 | 528 | (X) | (NA) | (NA) | 31 | 488 | (X) | 2 | (D) |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 3 | (D) | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 116 | 2 553 | (X) | 3 | (D) | 79 | 2 181 | (X) | 1 | (D) |
| | 1974 | 84 | 2 387 | (X) | (NA) | (NA) | 46 | 2 213 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 18 | 6 | 1 035 | (NA) | (NA) | 8 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 37 | 52 | 24 413 | (NA) | (NA) | 19 | 29 | 8 127 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 2 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 2 | (D) | (NA) | (NA) |
| Berries | 1978 | 3 | 1 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 6 | 3 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 9 | 1 | (X) | – | – | 8 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 191 | 217 098 | 1 160 | 215 759 | 797 | 183 858 | 518 | 149 496 |
| Average size of farm | (X) | 182 | (X) | 186 | (X) | 231 | (X) | 289 |
| Approximate land area | (X) | 461 440 | (X) | 461 440 | (X) | 461 440 | (X) | 461 440 |
| Proportion in farms ... percent | (X) | 47.0 | (X) | 46.8 | (X) | 39.8 | (X) | 32.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 117 213 | (X) | 75 336 | (X) | 146 349 | (X) | 112 840 | (X) |
| Average per acre ... dollars | (X) | 605 | (X) | 405 | (X) | 584 | (X) | 391 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 045 | 115 604 | 1 020 | 92 576 | 713 | 98 332 | 459 | 58 016 |
| Harvested cropland | 818 | 29 907 | 727 | 20 010 | 589 | 26 983 | 406 | 15 848 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 201 | 1 166 | 180 | (NA) | 96 | 599 | 51 | (NA) |
| 10 to 19 acres | 205 | 2 651 | 233 | (NA) | 127 | 1 650 | 115 | (NA) |
| 20 to 29 acres | 136 | 3 029 | 115 | (NA) | 111 | 2 501 | 67 | (NA) |
| 30 to 49 acres | 134 | 4 688 | 100 | (NA) | 117 | 4 102 | 79 | (NA) |
| 50 to 99 acres | 75 | 4 951 | 59 | (NA) | 71 | 4 709 | 54 | (NA) |
| 100 to 199 acres | 37 | 4 524 | 31 | (NA) | 37 | 4 524 | 31 | (NA) |
| 200 to 499 acres | 24 | 5 487 | 8 | (NA) | 24 | 5 487 | 8 | (NA) |
| 500 to 999 acres | 6 | 3 411 | 1 | (NA) | 6 | 3 411 | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 717 | 78 181 | 733 | 70 842 | 486 | 65 449 | 292 | 41 662 |
| Other cropland | 137 | 7 516 | 78 | 1 724 | 84 | 5 900 | 28 | 506 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 35 | 1 116 | (NA) | (NA) | 20 | 886 | 6 | 86 |
| Cropland on which all crops failed | 47 | 3 048 | (NA) | (NA) | 33 | 2 608 | 9 | 96 |
| Cropland in cultivated summer fallow | 10 | 349 | (NA) | (NA) | 6 | 310 | 3 | 32 |
| Cropland idle | 70 | 3 003 | (NA) | (NA) | 41 | 2 096 | 12 | 292 |
| Total woodland | 574 | 44 790 | 546 | 46 410 | 388 | 37 312 | 250 | 31 336 |
| Woodland pastured | 430 | 29 664 | (NA) | (NA) | 301 | 24 736 | 191 | 21 300 |
| Woodland not pastured | 205 | 15 126 | (NA) | (NA) | 131 | 12 576 | 85 | 10 036 |
| Other land | 787 | 56 704 | 783 | 76 773 | 540 | 48 214 | 387 | 60 144 |
| Pastureland and rangeland, other than cropland and woodland pastured | 355 | 46 465 | (NA) | (NA) | 257 | 40 730 | 245 | 56 622 |
| Land in house lots, ponds, roads, wasteland, etc | 658 | 10 239 | (NA) | (NA) | 450 | 7 484 | 294 | 3 522 |
| Pastureland, all types | 1 058 | 154 310 | (NA) | (NA) | 720 | 130 915 | (NA) | 119 584 |
| Irrigated land | 34 | 1 336 | 12 | 145 | 28 | 1 288 | 8 | 114 |
| Harvested cropland irrigated | 28 | 716 | (NA) | (NA) | 22 | 668 | 8 | 114 |
| Pastureland irrigated | 7 | (D) | (NA) | (NA) | 7 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 9 | 233 | (X) | (X) | 3 | 21 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 191 | 22 812 | 1 160 | 12 273 | 797 | 22 270 | 518 | 11 578 |
| Average per farm ... dollars | (X) | 19 154 | (X) | 10 580 | (X) | 27 942 | (X) | 22 351 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 71 | 11 734 | 22 | (NA) | 71 | 11 734 | 22 | (NA) |
| $40,000 to $99,999 | 70 | 4 865 | 65 | (NA) | 70 | 4 865 | 65 | (NA) |
| $20,000 to $39,999 | 58 | 1 579 | 52 | (NA) | 58 | 1 579 | 52 | (NA) |
| $10,000 to $19,999 | 121 | 1 691 | 73 | (NA) | 121 | 1 691 | 73 | (NA) |
| $5,000 to $9,999 | 212 | 1 466 | 105 | (NA) | 212 | 1 466 | 105 | (NA) |
| $2,500 to $4,999 | 265 | 935 | 170 | (NA) | 265 | 935 | 170 | (NA) |
| Less than $2,500 (see text) | 394 | 542 | 673 | (NA) | (X) | (X) | 31 | (NA) |
| $2,000 to $2,499 | 101 | 226 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 92 | 157 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 82 | 102 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 119 | 57 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 281 | 2 803 | 305 | 2 023 | 226 | 2 759 | (NA) | 1 941 |
| Grains | 6 | (D) | (NA) | (NA) | 5 | (D) | 12 | 57 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 208 | 626 | (NA) | (NA) | 169 | 593 | 145 | 551 |
| Vegetables, sweet corn, and melons | 45 | 596 | (NA) | (NA) | 37 | 593 | 24 | 504 |
| Fruits, nuts, and berries | 15 | (D) | (NA) | (NA) | 12 | (D) | 2 | (D) |
| Nursery and greenhouse products | 10 | 255 | 7 | 126 | 6 | 251 | 7 | 126 |
| Other crops | 37 | 1 230 | (NA) | (NA) | 34 | 1 228 | 28 | 681 |
| Livestock, poultry, and their products | 1 098 | 20 009 | 1 054 | 10 147 | 754 | 19 511 | 484 | 9 544 |
| Poultry and poultry products | 35 | 2 201 | 41 | 1 797 | 26 | 2 200 | 24 | 1 795 |
| Dairy products | 106 | 9 796 | (NA) | (NA) | 103 | 9 795 | 85 | 4 683 |
| Cattle and calves | 1 073 | 7 918 | (NA) | (NA) | 743 | 7 438 | 475 | 2 959 |
| Hogs and pigs | 37 | (D) | (NA) | (NA) | 26 | (D) | 12 | (D) |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 40 | 41 | (NA) | (NA) | 31 | 33 | 17 | 31 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 191 | 1 160 | 217 098 | 818 | 171 879 | 29 907 | 34 | 10 621 | 1 887 | 1 336 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 37 | 32 | 136 | 11 | 54 | 26 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 242 | 215 | 7 562 | 127 | 4 105 | 1 416 | 5 | 152 | 57 | 50 |
| 50 to 69 acres | 146 | 141 | 8 462 | 98 | 5 718 | 1 401 | 3 | 197 | 76 | 20 |
| 70 to 99 acres | 163 | 148 | 13 387 | 111 | 9 107 | 2 231 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 173 | 178 | 20 376 | 122 | 14 439 | 2 433 | 3 | 369 | (D) | 141 |
| 140 to 179 acres | 110 | 126 | 17 151 | 85 | 13 217 | 2 403 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 57 | 77 | 11 327 | 44 | 8 735 | 1 254 | 3 | 617 | 109 | 92 |
| 220 to 259 acres | 46 | 40 | 10 915 | 39 | 9 245 | 1 635 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 128 | 121 | 45 049 | 108 | 38 052 | 6 804 | 10 | 4 124 | 955 | 750 |
| 500 to 999 acres | 66 | 60 | 44 180 | 54 | 36 485 | 6 140 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 18 | 17 | 24 971 | 15 | 21 610 | 3 019 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 5 | 5 | 13 582 | 4 | 11 112 | 1 145 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 191 | 217 098 | 1 160 | 215 759 | 797 | 183 858 | 518 | 149 496 |
| Harvested cropland | 818 | 29 907 | 727 | 20 010 | 589 | 26 983 | 406 | 15 848 |
| Tenure of operator: | | | | | | | | |
| Full owners | 745 | 93 059 | 785 | 103 396 | 450 | 71 627 | 278 | 57 289 |
| Harvested cropland | 476 | 12 560 | (NA) | 9 700 | 312 | 10 523 | (NA) | 6 555 |
| Part owners | 360 | 110 952 | 306 | 104 389 | 291 | 101 828 | 210 | 88 450 |
| Harvested cropland | 292 | 15 902 | (NA) | 9 497 | 241 | 15 193 | (NA) | 8 705 |
| Tenants | 86 | 13 087 | 69 | 7 974 | 56 | 10 403 | 30 | 3 757 |
| Harvested cropland | 50 | 1 445 | (NA) | 813 | 36 | 1 267 | (NA) | 588 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 090 | 188 515 | (NA) | (NA) | 725 | 159 258 | 490 | 139 725 |
| Partnership | 92 | 23 121 | (NA) | (NA) | 65 | (D) | 23 | 8 637 |
| Corporation | 6 | 2 872 | (NA) | (NA) | 4 | (D) | 5 | 1 134 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 2 590 | (NA) | (NA) | 3 | 2 590 | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 383 | 434 | 320 | 268 |
| Other | 808 | 721 | 477 | 245 |
| Operators by age group: | | | | |
| Under 25 years | 27 | 9 | 21 | 5 |
| 25 to 34 years | 86 | 70 | 50 | 26 |
| 35 to 44 years | 221 | 167 | 149 | 81 |
| 45 to 54 years | 265 | 292 | 165 | 139 |
| 55 to 64 years | 334 | 317 | 237 | 146 |
| 65 years and over | 258 | 300 | 175 | 116 |
| Average age | 53.1 | 55.1 | 53.2 | 54.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 652 | 605 | 462 | 272 |
| Not on farm operated | 383 | 290 | 226 | 121 |
| Not reported | 156 | 260 | 109 | 120 |
| Operators reporting days of work off farm: | | | | |
| None | 365 | 328 | 291 | 157 |
| 1 to 49 days | 59 | 61 | 43 | 34 |
| 50 to 99 days | 33 | 46 | 20 | 14 |
| 100 to 149 days | 52 | 29 | 38 | 11 |
| 150 to 199 days | 66 | 49 | 42 | 22 |
| 200 days or more | 570 | 488 | 329 | 177 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 466 | 3 879 | 441 | 1 510 | 373 | 3 798 | 207 | 1 337 |
| Feed for livestock and poultry | 1 079 | 7 111 | 1 019 | 5 269 | 738 | 6 901 | 466 | 4 893 |
| Commercially mixed formula feeds | 339 | 4 111 | 785 | 4 475 | 285 | 4 075 | 455 | 4 279 |
| Animal health costs | 782 | 177 | (NA) | (NA) | 571 | 160 | 335 | 99 |
| Seeds, bulbs, plants, and trees | 263 | 106 | 267 | 94 | 209 | 97 | 136 | 86 |
| Commercial fertilizer | 901 | 1 028 | 789 | 990 | 620 | 921 | 387 | 817 |
| Other agricultural chemicals including lime | 528 | 336 | 230 | 56 | 388 | 288 | 126 | 46 |
| Hired farm labor | 358 | 980 | 293 | 555 | 282 | 949 | 180 | 518 |
| Contract labor | 154 | 308 | 97 | 115 | 149 | 306 | 61 | 103 |
| Customwork, machine hire, and rental of machinery and equipment | 414 | 356 | 347 | 232 | 304 | 328 | 188 | 195 |
| Energy and petroleum products | 1 153 | 1 091 | (NA) | (NA) | 765 | 969 | (NA) | (NA) |
| Petroleum products | 1 147 | 884 | 1 117 | 543 | 765 | 779 | 515 | 425 |
| Gasoline | 1 018 | 536 | (NA) | (NA) | 699 | 454 | 478 | 257 |
| Diesel fuel | 543 | 185 | (NA) | (NA) | 424 | 176 | 247 | 74 |
| LP gas, butane, and propane | 166 | 66 | (NA) | (NA) | 130 | 63 | 117 | 45 |
| Fuel oil | 61 | 16 | (NA) | (NA) | 51 | 15 | | |
| Natural gas | 25 | 15 | (NA) | (NA) | 25 | 15 | 515 | 49 |
| Kerosene, motor oil, and grease | 1 147 | 66 | (NA) | (NA) | 765 | 56 | | |
| Electricity | 494 | 195 | (NA) | (NA) | 400 | 181 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 46 | 12 | (NA) | (NA) | 28 | 9 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 828 | 49 383 | 568 | 42 325 | 387 | 21 415 |
| Cropland fertilized, except pasture | 685 | 25 777 | 470 | 22 952 | (NA) | 9 981 |
| Pasture and rangeland fertilized | 470 | 23 606 | 320 | 19 373 | (NA) | 11 434 |
| Lime | 232 | 10 565 | 179 | 8 770 | 47 | 2 709 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 216 | 7 789 | 156 | 6 961 | (NA) | 855 |
| Nematodes in crops | 92 | 3 578 | 79 | 3 494 | 1 | (D) |
| Diseases in crops and orchards | 61 | 1 332 | 47 | 1 252 | 5 | 114 |
| Weeds, grass, or brush in crops and pasture | 242 | 18 759 | 187 | 17 633 | (NA) | 1 230 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 23 | 1 035 | 18 | 1 020 | – | – |
| Insect control on livestock and poultry | 453 | (X) | 304 | (X) | 43 | (X) |
| Sanitation and rodent and bird control | 180 | (X) | 130 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 1 193 | 1 100 | 792 | 502 |
| $1,000 | 15 931 | 10 257 | 13 398 | 6 630 |
| Average per farm — dollars | 13 354 | 9 325 | 16 917 | 13 207 |
| Farms by value group: | | | | |
| $1 to $4,999 | 288 | 394 | 170 | 120 |
| $5,000 to $9,999 | 442 | 362 | 209 | 130 |
| $10,000 to $19,999 | 227 | 226 | 192 | 138 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 97 | 82 | 87 | 78 |
| $30,000 to $49,999 | 82 | 25 | 77 | 25 |
| $50,000 to $69,999 | 35 | 8 | 35 | 8 |
| $70,000 to $99,999 | 10 | | 10 | |
| $100,000 to $199,999 | 12 | 3 | 12 | 3 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 555 | 702 | 322 | 373 | 273 | 329 | 689 | 823 | 373 |
| Motortrucks including pickups | 912 | 1 229 | 424 | 528 | 602 | 701 | 934 | 1 163 | 425 |
| Wheel tractors | 971 | 1 308 | 269 | 324 | 807 | 984 | 883 | 1 271 | 360 |
| Grain and bean combines, self-propelled only | 6 | 8 | 5 | (D) | 1 | (D) | 5 | 7 | 1 |
| Corn heads for combines | 5 | 11 | 5 | 11 | – | – | – | – | – |
| Other cornpickers and picker-shellers | 10 | 10 | – | – | 10 | 10 | 7 | 7 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 279 | 317 | 78 | 79 | 216 | 238 | 127 | 144 | 50 |
| Pickup balers | 165 | 179 | 57 | 58 | 116 | 121 | 124 | 140 | 61 |
| Field forage harvesters, shear bar or flywheel type | 38 | 38 | 17 | 17 | 21 | 21 | 9 | 22 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 358 | 81 | (X) | 318 | (X) | 282 | 180 |
| Workers | 1 138 | (X) | 162 | (X) | 976 | 1 023 | 742 |
| Farms with— | | | | | | | |
| 1 worker | 163 | 42 | 42 | 137 | 137 | 112 | 94 |
| 2 workers | 65 | 23 | 46 | 69 | 138 | 54 | 22 |
| 3 or 4 workers | 71 | 11 | 39 | 62 | 209 | 57 | 19 |
| 5 to 9 workers | 29 | 5 | 35 | 25 | 155 | 29 | 32 |
| 10 workers or more | 30 | – | – | 25 | 337 | 30 | 13 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 057 | (X) | 1 065 | (X) | 712 | (X) | 471 | (X) |
| Any cattle, hogs, or sheep | 1 011 | (X) | 1 048 | (X) | 682 | (X) | 461 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 098 | 20 009 | 1 054 | 10 147 | 754 | 19 511 | 484 | 9 544 |
| Any cattle, hogs, or sheep $1,000 | 1 080 | 7 971 | 1 037 | (NA) | 745 | 7 483 | 476 | 3 035 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 003 | 51 802 | 1 046 | 58 003 | 676 | 45 817 | 461 | 42 991 |
| Cows and heifers that had calved | 941 | 32 564 | 881 | 33 806 | 640 | 29 196 | 418 | 25 932 |
| Beef cows | 853 | 23 583 | 795 | 27 313 | 558 | 20 266 | 351 | 19 589 |
| Milk cows | 129 | 8 981 | 151 | 6 493 | 109 | 8 930 | 96 | 6 343 |
| Heifers and heifer calves | 790 | 12 203 | (NA) | (NA) | 546 | 10 757 | 358 | 9 047 |
| Steers, steer calves, bulls and bull calves | 868 | 7 035 | (NA) | (NA) | 592 | 5 864 | 367 | 8 012 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 073 | 35 329 | 1 030 | 23 893 | 743 | 33 100 | 475 | 19 463 |
| $1,000 | (X) | 7 918 | (X) | (NA) | (X) | 7 438 | (X) | 2 959 |
| Calves | 945 | 21 090 | (NA) | (NA) | 648 | 19 512 | 382 | 11 639 |
| $1,000 | (X) | 3 471 | (X) | (NA) | (X) | 3 166 | (X) | 1 211 |
| Cattle | 783 | 14 239 | (NA) | (NA) | 585 | 13 588 | 372 | 7 824 |
| $1,000 | (X) | 4 448 | (X) | (NA) | (X) | 4 272 | (X) | 1 748 |
| Fattened cattle | 72 | 1 300 | (NA) | (NA) | 58 | 1 251 | 40 | 738 |
| $1,000 | (X) | 411 | (X) | (NA) | (X) | 399 | (X) | 177 |
| Dairy products $1,000 | 106 | 9 796 | (NA) | (NA) | 103 | 9 795 | 85 | 4 683 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 47 | 518 | 41 | 326 | 33 | 275 | 15 | 147 |
| Used or to be used for breeding | 25 | 144 | (NA) | (NA) | 14 | 77 | 5 | 25 |
| Other hogs and pigs | 42 | 374 | (NA) | (NA) | 30 | 198 | 12 | 122 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 27 | 101 | 20 | 84 | 15 | 58 | 7 | 43 |
| Dec. 1 of preceding year and May 31 | 20 | 49 | 17 | 60 | 10 | 21 | 7 | 36 |
| June 1 and Nov. 30 | 19 | 52 | 13 | 24 | 11 | 37 | 3 | 7 |
| Sheep and lambs | 1 | (D) | 2 | (D) | – | – | 2 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Goats | 3 | 8 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 251 | 826 | 189 | 652 | 182 | 629 | 87 | 364 |
| Sales: | | | | | | | | |
| Hogs and pigs | 37 | 842 | 24 | 1 391 | 26 | 623 | 12 | 1 107 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 10 | 236 | 9 | 175 | 6 | 112 | 3 | 29 |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | 3 | (X) | 1 |
| Sheep and lambs | 2 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 31 | 104 | 22 | 74 | 25 | 85 | 14 | 50 |
| $1,000 | (X) | 38 | (X) | (NA) | (X) | 31 | (X) | 19 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 104 | (X) | 128 | (X) | 63 | (X) | 44 | (X) |
| Chickens 3 months old or older | 82 | 1 852 | 108 | 2 209 | 45 | 1 177 | 26 | 621 |
| Hens and pullets of laying age | 81 | 1 630 | 104 | 2 033 | 45 | (D) | 26 | (D) |
| Pullets 3 months old or older | 10 | 222 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 85 | (NA) | (NA) | – | – | 3 | 26 005 |
| Broilers and other meat-type chickens | 28 | 471 959 | 24 | 440 384 | 20 | 471 644 | 17 | 440 296 |
| Turkeys | 5 | 23 | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other poultry | 22 | (X) | (NA) | (X) | 8 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 31 | (X) | 28 | (X) | 23 | (X) | 22 | (X) |
| Chickens 3 months old or older | 7 | 289 | 5 | (D) | 4 | 142 | 1 | (D) |
| Hens and pullets of laying age | 7 | 199 | 2 | (D) | 4 | (D) | – | – |
| Pullets 3 months old or older | 4 | 90 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 17 | 2 086 760 | 22 | 1 874 031 | 16 | (D) | 20 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 35 | 2 201 | 41 | 1 797 | 26 | 2 200 | 24 | 1 795 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 28 | 629 | (X) | 2 | (D) | 21 | 566 | (X) | 2 | (D) |
| | 1974 | 55 | 607 | (X) | (NA) | (NA) | 19 | 428 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 22 | 339 | 11 707 | 1 | (D) | 15 | 276 | 10 251 | 1 | (D) |
| | 1974 | 49 | 530 | 21 791 | (NA) | (NA) | 15 | 363 | 16 335 | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | 290 | 1 195 | 1 | (D) | 7 | 290 | 1 195 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 460 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 9 | 652 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | 15 | 378 | (X) | (NA) | (NA) | 9 | 343 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 8 | 251 | 4 525 | (NA) | (NA) | 7 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | (D) | 2 410 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 3 | 136 | 4 352 | (NA) | (NA) | 3 | 136 | 4 352 | – | – |
| Oats for grain (bushels) | 1978 | 5 | 42 | 1 321 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 8 | 17 | 1 198 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | 31 | 174 | 13 888 | (NA) | (NA) | 14 | 168 | 13 500 | – | – |
| Sweetpotatoes (bushels) | 1978 | 34 | 1 750 | 311 872 | 7 | 191 | 31 | 1 747 | 311 580 | 7 | 191 |
| | 1974 | 30 | 904 | 128 012 | (NA) | (NA) | 23 | 901 | 127 530 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 745 | 24 689 | 42 120 | 10 | 184 | 548 | 21 961 | 38 973 | 9 | (D) |
| | 1974 | 655 | 16 124 | 40 308 | (NA) | (NA) | 376 | 12 275 | 33 706 | 4 | 99 |
| Alfalfa hay (tons, dry) | 1978 | 41 | 933 | 1 471 | 1 | (D) | 28 | 794 | 1 282 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 309 | 464 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 650 | 20 803 | 38 210 | 9 | 176 | 488 | 18 619 | 35 564 | 8 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 168 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 45 | 1 954 | (X) | 5 | 61 | 37 | 1 935 | (X) | 5 | 61 |
| | 1974 | 39 | 1 310 | (X) | (NA) | (NA) | 24 | 1 266 | (X) | – | – |
| Sweet corn | 1978 | 8 | 19 | (X) | 2 | (D) | 4 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 49 | (X) | – | – |
| Tomatoes | 1978 | 8 | 6 | (X) | 3 | 1 | 4 | 5 | (X) | 3 | 1 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 7 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 9 | 32 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 50 | 283 | (X) | 6 | 9 | 22 | 159 | (X) | 1 | (D) |
| | 1974 | 16 | 47 | (X) | (NA) | (NA) | 6 | 33 | (X) | – | – |
| Apples (pounds) | 1978 | 12 | 13 | 964 | (NA) | (NA) | 7 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 35 | 150 | 213 669 | (NA) | (NA) | 17 | 104 | 212 527 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 12 | 463 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 4 | 1 | (X) | 2 | (D) | 3 | (D) | (X) | 2 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 3 | (Z) | 407 | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 10 | 52 | (X) | 2 | (D) | 6 | 51 | (X) | 2 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 331 | 415 770 | 297 | 366 662 | 304 | 392 272 | 268 | 356 541 |
| Average size of farm | (X) | 1 256 | (X) | 1 235 | (X) | 1 290 | (X) | 1 330 |
| Approximate land area | (X) | 531 200 | (X) | 531 200 | (X) | 531 200 | (X) | 531 200 |
| Proportion in farms ... percent | (X) | 78.3 | (X) | 69.0 | (X) | 73.8 | (X) | 67.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 450 391 | (X) | 250 859 | (X) | 481 811 | (X) | 267 224 | (X) |
| Average per acre ... dollars | (X) | 351 | (X) | 203 | (X) | 361 | (X) | 201 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 306 | 279 466 | 276 | 266 257 | 284 | 268 710 | 255 | 261 046 |
| Harvested cropland | 278 | 207 480 | 248 | 182 062 | 271 | 207 048 | 243 | 181 956 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 10 to 19 acres | 3 | (D) | 2 | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 1 | (D) | 1 | (NA) | 1 | (D) | – | (NA) |
| 30 to 49 acres | 4 | 137 | 5 | (NA) | 1 | (D) | 3 | (NA) |
| 50 to 99 acres | 13 | 950 | 16 | (NA) | 13 | 950 | 16 | (NA) |
| 100 to 199 acres | 25 | 3 457 | 22 | (NA) | 23 | (D) | 22 | (NA) |
| 200 to 499 acres | 81 | 27 765 | 68 | (NA) | 81 | 27 765 | 68 | (NA) |
| 500 to 999 acres | 92 | 66 762 | 79 | (NA) | 92 | 66 762 | 79 | (NA) |
| 1,000 acres or more | 58 | 108 338 | 54 | (NA) | 58 | 108 338 | 54 | (NA) |
| Cropland used only for pasture | 56 | (D) | 65 | 10 271 | 49 | (D) | 51 | 7 857 |
| Other cropland | 216 | (D) | 156 | 73 924 | 199 | (D) | 146 | 71 233 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 84 | 9 473 | (NA) | (NA) | 81 | (D) | 45 | 10 065 |
| Cropland on which all crops failed | 93 | 29 623 | (NA) | (NA) | 80 | 20 980 | 80 | 19 923 |
| Cropland in cultivated summer fallow | 47 | (D) | (NA) | (NA) | 45 | (D) | 32 | 4 539 |
| Cropland idle | 95 | 13 395 | (NA) | (NA) | 89 | 12 706 | 39 | 36 706 |
| Total woodland | 8 | 3 621 | 1 | (D) | 7 | (D) | 1 | (D) |
| Woodland pastured | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Woodland not pastured | 5 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Other land | 163 | 132 683 | 161 | (D) | 149 | (D) | 142 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 77 | 126 761 | (NA) | (NA) | 68 | 115 167 | 70 | 92 298 |
| Land in house lots, ponds, roads, wasteland, etc | 121 | 5 922 | (NA) | (NA) | 114 | (D) | 111 | (D) |
| Pastureland, all types | 119 | 140 207 | (NA) | (NA) | 104 | 127 235 | (NA) | 100 155 |
| Irrigated land | 198 | 76 308 | 179 | 68 562 | 191 | 73 562 | 174 | 68 407 |
| Harvested cropland irrigated | 194 | 71 298 | (NA) | (NA) | 190 | 71 218 | 174 | 64 922 |
| Pastureland irrigated | 6 | 340 | (NA) | (NA) | 6 | 340 | (NA) | 700 |
| Other land irrigated | 26 | 4 670 | (NA) | (NA) | 23 | 2 004 | 13 | 2 785 |
| Land set aside in the federal farm programs in 1978 | 176 | 12 873 | (X) | (X) | 171 | 12 712 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 331 | 19 664 | 297 | 12 556 | 304 | 19 640 | 268 | 12 533 |
| Average per farm ... dollars | (X) | 59 408 | (X) | 42 276 | (X) | 64 606 | (X) | 46 765 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 53 | 10 267 | 30 | (NA) | 53 | 10 267 | 30 | (NA) |
| $40,000 to $99,999 | 98 | 6 552 | 62 | (NA) | 98 | 6 552 | 62 | (NA) |
| $20,000 to $39,999 | 61 | 1 818 | 71 | (NA) | 61 | 1 818 | 71 | (NA) |
| $10,000 to $19,999 | 48 | 738 | 52 | (NA) | 48 | 738 | 52 | (NA) |
| $5,000 to $9,999 | 26 | 194 | 28 | (NA) | 26 | 194 | 28 | (NA) |
| $2,500 to $4,999 | 18 | 72 | 21 | (NA) | 18 | 72 | 21 | (NA) |
| Less than $2,500 (see text) | 27 | 24 | 33 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 4 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 14 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 272 | 17 697 | 247 | 11 326 | 266 | 17 685 | (NA) | 11 322 |
| Grains | 191 | 4 280 | (NA) | (NA) | 189 | (D) | 210 | 5 157 |
| Commodity Credit Corporation loans | 26 | 110 | (NA) | (NA) | 26 | 110 | (NA) | (NA) |
| Cotton and cottonseed | 221 | 11 776 | (NA) | (NA) | 218 | 11 770 | 204 | 4 842 |
| Commodity Credit Corporation loans | 54 | 1 358 | (NA) | (NA) | 54 | 1 358 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 31 | 1 466 | (NA) | (NA) | 30 | (D) | 34 | 1 144 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | 152 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 8 | 94 | (NA) | (NA) | 8 | 94 | 4 | 26 |
| Livestock, poultry, and their products | 98 | 1 967 | 103 | 1 229 | 89 | 1 955 | 90 | 1 211 |
| Poultry and poultry products | 2 | (D) | 3 | (Z) | 2 | (D) | 3 | (Z) |
| Dairy products | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Cattle and calves | 84 | 1 643 | (NA) | (NA) | 78 | 1 633 | 82 | 839 |
| Hogs and pigs | 14 | 106 | (NA) | (NA) | 13 | (D) | 14 | 91 |
| Sheep, lambs, and wool | 6 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 12 | 11 | (NA) | (NA) | 9 | 9 | 4 | 1 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 331 | 297 | 415 770 | 278 | 344 689 | 207 480 | 198 | 232 744 | 135 868 | 76 308 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 3 | 7 | 4 | – | – | – | – | – | – | – |
| 10 to 49 acres | 10 | 9 | (D) | 1 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 2 | 5 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 11 | 9 | 900 | 10 | 820 | 614 | 10 | 820 | 614 | 376 |
| 100 to 139 acres | 5 | 4 | 560 | 2 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 15 | 11 | 2 345 | 13 | 2 025 | 1 722 | 8 | 1 244 | 1 077 | 959 |
| 180 to 219 acres | – | 7 | – | – | – | – | – | – | – | – |
| 220 to 259 acres | 5 | 3 | 1 236 | 5 | 1 236 | 1 092 | 4 | 996 | 902 | 902 |
| 260 to 499 acres | 51 | 42 | 20 330 | 47 | 18 769 | 13 658 | 31 | 12 448 | 9 249 | 5 921 |
| 500 to 999 acres | 101 | 96 | 76 720 | 88 | 67 124 | 47 975 | 67 | 52 042 | 36 649 | 23 282 |
| 1,000 to 1,999 acres | 83 | 70 | 112 764 | 74 | 100 707 | 69 104 | 53 | 72 148 | 51 236 | 27 650 |
| 2,000 acres or more | 45 | 34 | 200 585 | 37 | 153 691 | 73 067 | 22 | 92 931 | 36 105 | 17 142 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 331 | 415 770 | 297 | 366 662 | 304 | 392 272 | 268 | 356 541 |
| Harvested cropland | 278 | 207 480 | 248 | 182 062 | 271 | 207 048 | 243 | 181 956 |
| Tenure of operator: | | | | | | | | |
| Full owners | 102 | 89 857 | 95 | 54 611 | 86 | (D) | 75 | 49 794 |
| Harvested cropland | 76 | 44 457 | (NA) | 30 737 | 71 | (D) | (NA) | 30 661 |
| Part owners | 142 | 243 240 | 124 | 241 592 | 133 | 232 891 | 120 | 239 087 |
| Harvested cropland | 127 | 109 862 | (NA) | 105 230 | 125 | (D) | (NA) | 105 230 |
| Tenants | 87 | 82 673 | 78 | 70 459 | 85 | (D) | 73 | 67 660 |
| Harvested cropland | 75 | 53 161 | (NA) | 46 095 | 75 | 53 161 | (NA) | 46 065 |
| Type of organization: | | | | | | | | |
| Individual or family | 285 | 346 856 | (NA) | (NA) | 262 | 328 572 | 256 | 317 601 |
| Partnership | 32 | 47 359 | (NA) | (NA) | 28 | 42 145 | 11 | (D) |
| Corporation | 14 | 21 555 | (NA) | (NA) | 14 | 21 555 | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 249 | 250 | 242 | 236 |
| Other | 82 | 46 | 62 | 31 |
| Operators by age group: | | | | |
| Under 25 years | 31 | 19 | 30 | 18 |
| 25 to 34 years | 46 | 35 | 46 | 30 |
| 35 to 44 years | 66 | 63 | 62 | 56 |
| 45 to 54 years | 98 | 92 | 83 | 85 |
| 55 to 64 years | 68 | 56 | 63 | 52 |
| 65 years and over | 22 | 31 | 20 | 26 |
| Average age | 45.8 | 47.3 | 45.3 | 47.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 167 | 147 | 158 | 133 |
| Not on farm operated | 134 | 79 | 119 | 71 |
| Not reported | 30 | 70 | 27 | 63 |
| Operators reporting days of work off farm: | | | | |
| None | 185 | 145 | 180 | 138 |
| 1 to 49 days | 39 | 16 | 38 | 16 |
| 50 to 99 days | 6 | 5 | 6 | 5 |
| 100 to 149 days | 5 | 3 | 5 | 3 |
| 150 to 199 days | 11 | 15 | 11 | 10 |
| 200 days or more | 68 | 42 | 49 | 33 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 31 | 649 | 63 | 308 | 24 | 639 | 60 | 306 |
| Feed for livestock and poultry | 75 | 439 | 103 | 435 | 61 | 433 | 90 | 426 |
| Commercially mixed formula feeds | 20 | 163 | 82 | 297 | 14 | 162 | 70 | 292 |
| Animal health costs | 42 | 21 | (NA) | (NA) | 36 | 21 | 46 | 9 |
| Seeds, bulbs, plants, and trees | 268 | 956 | 254 | 531 | 261 | 952 | 240 | 530 |
| Commercial fertilizer | 182 | 2 124 | 212 | 1 736 | 175 | 2 096 | 203 | 1 725 |
| Other agricultural chemicals including lime | 187 | 634 | 128 | 232 | 178 | 559 | 127 | (D) |
| Hired farm labor | 181 | 1 689 | 170 | 1 174 | 168 | 1 631 | 166 | 1 171 |
| Contract labor | 98 | 303 | 83 | 267 | 98 | 303 | 81 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 144 | 660 | 139 | 462 | 135 | 652 | 130 | 461 |
| Energy and petroleum products | 328 | 3 756 | (NA) | (NA) | 292 | 3 640 | (NA) | (NA) |
| Petroleum products | 328 | 3 207 | 286 | 1 260 | 292 | 3 158 | 261 | 1 241 |
| Gasoline | 299 | 844 | (NA) | (NA) | 266 | 828 | 226 | 397 |
| Diesel fuel | 232 | 1 108 | (NA) | (NA) | 225 | 1 087 | 179 | 427 |
| LP gas, butane, and propane | 204 | 303 | (NA) | (NA) | 182 | 297 | 169 | 254 |
| Fuel oil | 49 | 49 | (NA) | (NA) | 48 | (D) | | |
| Natural gas | 117 | 688 | (NA) | (NA) | 99 | 685 | 259 | 163 |
| Kerosene, motor oil, and grease | 328 | 216 | (NA) | (NA) | 292 | (D) | | |
| Electricity | 202 | (D) | (NA) | (NA) | 194 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 175 | 117 505 | 174 | (D) | 203 | 117 195 |
| Cropland fertilized, except pasture | 174 | (D) | 173 | (D) | (NA) | 115 754 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | 1 441 |
| Lime | 1 | (D) | 1 | (D) | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 48 | 20 669 | 48 | 20 669 | (NA) | 15 108 |
| Nematodes in crops | 2 | (D) | 2 | (D) | 3 | 170 |
| Diseases in crops and orchards | 3 | 896 | 3 | 896 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 150 | 85 947 | 141 | 75 119 | (NA) | 40 150 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 18 | 4 922 | 18 | 4 922 | 14 | 1 955 |
| Insect control on livestock and poultry | 6 | (X) | 6 | (X) | 8 | (X) |
| Sanitation and rodent and bird control | 4 | (X) | 4 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 328 | 276 | 292 | 250 |
| $1,000 | 22 777 | 11 248 | 21 938 | 10 978 |
| Average per farm — dollars | 69 443 | 40 754 | 75 130 | 43 912 |
| Farms by value group: | | | | |
| $1 to $4,999 | 21 | 23 | 21 | 17 |
| $5,000 to $9,999 | 38 | 24 | 23 | 11 |
| $10,000 to $19,999 | 39 | 44 | 33 | 40 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 52 | 39 | 45 | 38 |
| $30,000 to $49,999 | 32 | 64 | 32 | 63 |
| $50,000 to $69,999 | 46 | 37 | 38 | 36 |
| $70,000 to $99,999 | 23 | | 23 | |
| $100,000 to $199,999 | 50 | 45 | 50 | 45 |
| $200,000 or more | 27 | | 27 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 246 | 320 | 220 | 276 | 40 | 44 | 219 | 310 | 234 |
| Motortrucks including pickups | 315 | 664 | 248 | 398 | 156 | 266 | 259 | 565 | 291 |
| Wheel tractors | 288 | 664 | 165 | 286 | 212 | 378 | 241 | 663 | 221 |
| Grain and bean combines, self-propelled only | 112 | 126 | 37 | 39 | 78 | 87 | 94 | 108 | 47 |
| Corn heads for combines | 2 | (D) | 2 | (D) | – | – | 1 | (D) | 1 |
| Other corpickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 22 | 22 | – |
| Cottonpickers | 30 | 48 | 21 | 36 | 10 | 12 | (NA) | (NA) | (NA) |
| Mower conditioners | 25 | 32 | 21 | 24 | 8 | 8 | 10 | 10 | 2 |
| Pickup balers | 28 | 31 | 19 | 22 | 9 | 9 | 17 | 20 | 7 |
| Field forage harvesters, shear bar or flywheel type | 10 | 18 | 8 | (D) | 2 | (D) | 4 | 4 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 181 | 121 | (X) | 119 | (X) | 168 | 166 |
| Workers | 1 107 | (X) | 264 | (X) | 843 | 1 055 | 1 002 |
| Farms with— | | | | | | | |
| 1 worker | 37 | 49 | 49 | 12 | 12 | 37 | 40 |
| 2 workers | 34 | 34 | 68 | 20 | 40 | 28 | 22 |
| 3 or 4 workers | 43 | 34 | 104 | 39 | 137 | 43 | 29 |
| 5 to 9 workers | 39 | 2 | (D) | 22 | 133 | 33 | 41 |
| 10 workers or more | 28 | 2 | (D) | 26 | 521 | 27 | 34 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 111 | (X) | 118 | (X) | 100 | (X) | 103 | (X) |
| Any cattle, hogs, or sheep | 98 | (X) | 103 | (X) | 90 | (X) | 88 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 98 | 1 967 | 103 | 1 229 | 89 | 1 955 | 90 | 1 211 |
| Any cattle, hogs, or sheep ... $1,000 | 94 | (D) | 103 | (NA) | 87 | 1 940 | 90 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 89 | 7 429 | 96 | 9 811 | 81 | 7 172 | 82 | 9 529 |
| Cows and heifers that had calved | 82 | 4 605 | 83 | 5 154 | 74 | 4 461 | 72 | 4 998 |
| Beef cows | 80 | 4 599 | 80 | 4 641 | 72 | 4 455 | 69 | (D) |
| Milk cows | 4 | 6 | 10 | (D) | 4 | 6 | 10 | (D) |
| Heifers and heifer calves | 72 | 1 729 | (NA) | (NA) | 66 | 1 674 | 61 | 2 475 |
| Steers, steer calves, bulls and bull calves | 77 | 1 095 | (NA) | (NA) | 70 | 1 037 | 75 | 2 056 |
| Sales: | | | | | | | | |
| Cattle and calves | 84 | 5 598 | 94 | 5 632 | 78 | 5 501 | 82 | 5 511 |
| ... $1,000 | (X) | 1 643 | (X) | (NA) | (X) | 1 633 | (X) | 839 |
| Calves | 60 | 2 490 | (NA) | (NA) | 55 | 2 404 | 51 | 2 756 |
| ... $1,000 | (X) | 563 | (X) | (NA) | (X) | 557 | (X) | 299 |
| Cattle | 65 | 3 108 | (NA) | (NA) | 62 | 3 097 | 62 | 2 755 |
| ... $1,000 | (X) | 1 080 | (X) | (NA) | (X) | 1 076 | (X) | 540 |
| Fattened cattle | 5 | (D) | (NA) | (NA) | 5 | (D) | 5 | 415 |
| ... $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 135 |
| Dairy products ... $1,000 | – | – | (NA) | (NA) | – | – | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 16 | 1 561 | 13 | 1 133 | 15 | (D) | 12 | (D) |
| Used or to be used for breeding | 14 | 373 | (NA) | (NA) | 13 | (D) | 10 | (D) |
| Other hogs and pigs | 15 | 1 188 | (NA) | (NA) | 15 | 1 188 | 12 | 914 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 14 | 228 | 13 | 297 | 13 | (D) | 12 | (D) |
| Dec. 1 of preceding year and May 31 | 13 | 90 | 10 | 97 | 12 | (D) | 9 | (D) |
| June 1 and Nov. 30 | 11 | 138 | 13 | 200 | 10 | (D) | 12 | (D) |
| Sheep and lambs | 6 | (D) | 2 | (D) | 5 | (D) | 2 | (D) |
| Ewes 1 year old or older | 4 | 73 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | 4 | 90 |
| Horses and ponies | 45 | 191 | 35 | 125 | 38 | 162 | 31 | 104 |
| Sales: | | | | | | | | |
| Hogs and pigs | 14 | 1 051 | 15 | 1 499 | 13 | (D) | 14 | (D) |
| ... $1,000 | (X) | 106 | (X) | (NA) | (X) | (D) | (X) | 91 |
| Feeder pigs | 4 | 238 | 3 | 146 | 4 | 238 | 3 | 146 |
| ... $1,000 | (X) | 16 | (X) | (NA) | (X) | 16 | (X) | 3 |
| Sheep and lambs | 6 | (D) | 2 | (D) | 5 | (D) | 2 | (D) |
| Sheep and lambs shorn | 4 | 97 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Pounds of wool | (X) | 703 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool ... $1,000 | 6 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| ... $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 11 | 29 | 2 | (D) | 8 | 25 | 2 | (D) |
| ... $1,000 | (X) | 10 | (X) | (NA) | (X) | 9 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 17 | (X) | 19 | (X) | 16 | (X) | 18 | (X) |
| Chickens 3 months old or older | 16 | 763 | 18 | 451 | 15 | (D) | 17 | (D) |
| Hens and pullets of laying age | 16 | 763 | 18 | 376 | 15 | (D) | 17 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 3 | 60 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | 7 | 4 | 195 | 3 | 7 | 4 | 195 |
| Turkeys | – | – | (NA) | (NA) | – | – | 3 | 13 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | – | (X) | 2 | (X) | – | (X) |
| Chickens 3 months old or older | 2 | (D) | – | – | 2 | (D) | – | – |
| Hens and pullets of laying age | 2 | (D) | – | – | 2 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 2 | (D) | 3 | (Z) | 2 | (D) | 3 | (Z) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 2 736 | (X) | 4 | 1 810 | 6 | 2 736 | (X) | 4 | 1 810 |
| | 1974 | 3 | 339 | (X) | (NA) | (NA) | 3 | 339 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 6 | (D) | 195 412 | 4 | (D) | 6 | (D) | 195 412 | 4 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 181 | 100 504 | (X) | 54 | 10 647 | 179 | (D) | (X) | 54 | 10 647 |
| | 1974 | 209 | 112 363 | (X) | (NA) | (NA) | 207 | (D) | (X) | 79 | 14 897 |
| For grain or seed (bushels) | 1978 | 181 | 100 014 | 1 721 002 | 54 | (D) | 179 | (D) | (D) | 54 | (D) |
| | 1974 | 208 | 110 843 | 1 929 817 | (NA) | (NA) | 206 | (D) | (D) | 78 | 14 675 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 620 | 3 170 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 830 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 8 | 1 236 | 10 244 | 4 | 217 | 8 | 1 236 | 10 244 | 4 | 217 |
| | 1974 | 40 | 3 294 | 54 201 | (NA) | (NA) | 40 | 3 294 | 54 201 | 29 | 2 381 |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 8 | 226 | 456 915 | 7 | 126 | 8 | 226 | 456 915 | 7 | 126 |
| | 1974 | 4 | 88 | 166 980 | (NA) | (NA) | 4 | 88 | 166 980 | 3 | 70 |
| Cotton (bales) | 1978 | 221 | 94 133 | 45 427 | 155 | 51 196 | 218 | 94 026 | 45 407 | 153 | (D) |
| | 1974 | 207 | 58 897 | 32 683 | (NA) | (NA) | 204 | 58 858 | 32 670 | 158 | 40 722 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 37 | 7 221 | 24 487 | 33 | 6 697 | 36 | (D) | (D) | 32 | (D) |
| | 1974 | 41 | 6 036 | 24 580 | (NA) | (NA) | 40 | (D) | (D) | 33 | 5 546 |
| Alfalfa hay (tons, dry) | 1978 | 30 | 5 845 | 23 522 | 30 | 5 845 | 29 | (D) | (D) | 29 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 5 741 | 23 955 | 31 | 5 316 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 5 | 546 | 410 | 1 | (D) | 5 | 546 | 410 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | 2 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 233 | (X) | 3 | 82 | 4 | 233 | (X) | 3 | 82 |
| | 1974 | 5 | 488 | (X) | (NA) | (NA) | 5 | 488 | (X) | 4 | 448 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Land in orchards | 1978 | 7 | 174 | (X) | 5 | 160 | 6 | (D) | (X) | 4 | (D) |
| | 1974 | 7 | 143 | (X) | (NA) | (NA) | 7 | 143 | (X) | 7 | 144 |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 100 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 2 | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 8 | 1 666 | (X) | (NA) | (NA) | 8 | 1 666 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 690 | 518 330 | 718 | 530 377 | 541 | 491 500 | 499 | 491 315 |
| Average size of farm | (X) | 751 | (X) | 739 | (X) | 909 | (X) | 985 |
| Approximate land area | (X) | 568 320 | (X) | 568 320 | (X) | 568 320 | (X) | 568 320 |
| Proportion in farms ... percent | (X) | 91.2 | (X) | 93.3 | (X) | 86.5 | (X) | 86.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 177 667 | (X) | 127 507 | (X) | 209 284 | (X) | 168 369 | (X) |
| Average per acre ... dollars | (X) | 258 | (X) | 173 | (X) | 256 | (X) | 171 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 571 | 130 834 | 602 | 128 680 | 452 | 120 219 | 427 | 111 972 |
| Harvested cropland | 356 | 52 642 | 438 | 71 748 | 303 | 51 291 | 362 | 70 149 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 27 | 128 | 31 | (NA) | 16 | 81 | 8 | (NA) |
| 10 to 19 acres | 44 | 575 | 28 | (NA) | 28 | 366 | 12 | (NA) |
| 20 to 29 acres | 29 | 660 | 31 | (NA) | 18 | 417 | 11 | (NA) |
| 30 to 49 acres | 37 | 1 381 | 49 | (NA) | 29 | 1 092 | 36 | (NA) |
| 50 to 99 acres | 89 | 6 275 | 100 | (NA) | 84 | (D) | 96 | (NA) |
| 100 to 199 acres | 53 | 7 055 | 87 | (NA) | 51 | (D) | 87 | (NA) |
| 200 to 499 acres | 50 | 16 044 | 84 | (NA) | 50 | 16 044 | 84 | (NA) |
| 500 to 999 acres | 21 | 12 851 | 24 | (NA) | 21 | 12 851 | 24 | (NA) |
| 1,000 acres or more | 6 | 7 673 | 4 | (NA) | 6 | 7 673 | 4 | (NA) |
| Cropland used only for pasture | 327 | 46 398 | 368 | 44 739 | 263 | (D) | 237 | 32 052 |
| Other cropland | 283 | 31 794 | 141 | 12 193 | 235 | (D) | 106 | 9 771 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 60 | 4 312 | (NA) | (NA) | 55 | (D) | 6 | 217 |
| Cropland on which all crops failed | 168 | 16 895 | (NA) | (NA) | 132 | 14 858 | 54 | 4 507 |
| Cropland in cultivated summer fallow | 67 | 3 869 | (NA) | (NA) | 61 | 3 663 | 41 | 3 529 |
| Cropland idle | 90 | 6 718 | (NA) | (NA) | 79 | 6 519 | 24 | 1 518 |
| Total woodland | 158 | 45 753 | 153 | 29 708 | 113 | 40 755 | 96 | 24 618 |
| Woodland pastured | 153 | 44 927 | (NA) | (NA) | 109 | (D) | 85 | 21 416 |
| Woodland not pastured | 7 | 826 | (NA) | (NA) | 6 | (D) | 11 | 3 202 |
| Other land | 495 | 341 743 | 543 | 371 989 | 401 | 330 526 | 407 | 354 725 |
| Pastureland and rangeland, other than cropland and woodland pastured | 375 | 324 968 | (NA) | (NA) | 319 | 314 602 | 345 | 347 446 |
| Land in house lots, ponds, roads, wasteland, etc | 284 | 16 775 | (NA) | (NA) | 215 | 15 924 | 234 | 7 279 |
| Pastureland, all types | 631 | 416 293 | (NA) | (NA) | 496 | 394 316 | (NA) | 400 914 |
| Irrigated land | 19 | 1 405 | 13 | 370 | 13 | 1 079 | 10 | 355 |
| Harvested cropland irrigated | 10 | 209 | (NA) | (NA) | 6 | 199 | 5 | 93 |
| Pastureland irrigated | 9 | 952 | (NA) | (NA) | 8 | (D) | (NA) | 262 |
| Other land irrigated | 5 | 244 | (NA) | (NA) | 4 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 183 | 7 562 | (X) | (X) | 170 | 7 392 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 690 | 12 458 | 718 | 12 874 | 541 | 12 272 | 499 | 12 640 |
| Average per farm ... dollars | (X) | 18 055 | (X) | 17 930 | (X) | 22 683 | (X) | 25 331 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 15 | 4 240 | 11 | (NA) | 15 | 4 240 | 11 | (NA) |
| $40,000 to $99,999 | 49 | 2 824 | 33 | (NA) | 49 | 2 824 | 33 | (NA) |
| $20,000 to $39,999 | 66 | 1 886 | 80 | (NA) | 66 | 1 886 | 80 | (NA) |
| $10,000 to $19,999 | 113 | 1 656 | 99 | (NA) | 113 | 1 656 | 99 | (NA) |
| $5,000 to $9,999 | 175 | 1 219 | 119 | (NA) | 175 | 1 219 | 119 | (NA) |
| $2,500 to $4,999 | 123 | 446 | 139 | (NA) | 123 | 446 | 139 | (NA) |
| Less than $2,500 (see text) | 149 | 186 | 237 | (NA) | (X) | (X) | 18 | (NA) |
| $2,000 to $2,499 | 36 | 79 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 29 | 50 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 33 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 51 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 256 | 3 155 | 377 | (D) | 234 | (D) | (NA) | (D) |
| Grains | 204 | 1 225 | (NA) | (NA) | 192 | 1 216 | 318 | 2 947 |
| Commodity Credit Corporation loans | 67 | 206 | (NA) | (NA) | 63 | 203 | (NA) | (NA) |
| Cotton and cottonseed | 68 | 843 | (NA) | (NA) | 65 | 838 | 62 | 250 |
| Commodity Credit Corporation loans | 13 | 97 | (NA) | (NA) | 12 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 52 | 233 | (NA) | (NA) | 47 | 227 | 34 | 55 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 3 | 14 | 1 | (D) |
| Fruits, nuts, and berries | 7 | 28 | (NA) | (NA) | 5 | (D) | 7 | 10 |
| Nursery and greenhouse products | 3 | 771 | 1 | (D) | 3 | 771 | 1 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 8 |
| Livestock, poultry, and their products | 622 | 9 303 | 642 | 8 943 | 510 | (D) | 464 | (D) |
| Poultry and poultry products | 7 | 1 | 18 | 52 | 6 | (D) | 14 | 52 |
| Dairy products | 8 | 288 | (NA) | (NA) | 8 | 288 | 7 | 199 |
| Cattle and calves | 609 | 8 687 | (NA) | (NA) | 500 | 8 531 | 460 | 8 151 |
| Hogs and pigs | 32 | 122 | (NA) | (NA) | 26 | 118 | 27 | 321 |
| Sheep, lambs, and wool | 16 | 17 | (NA) | (NA) | 11 | (D) | 5 | (D) |
| Other livestock and livestock products (see text) | 33 | 187 | (NA) | (NA) | 24 | 184 | 20 | 17 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 690 | 718 | 518 330 | 356 | 336 760 | 52 642 | 19 | 8 998 | 690 | 1 405 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 25 | 40 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 35 | 33 | 1 020 | 19 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 25 | 13 | 1 436 | 19 | 1 103 | 497 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 43 | 61 | 3 630 | 20 | 1 739 | 819 | 1 | (D) | – | (D) |
| 100 to 139 acres | 53 | 37 | 6 051 | 24 | 2 813 | 1 067 | – | – | – | – |
| 140 to 179 acres | 59 | 63 | 9 429 | 30 | 4 780 | 1 294 | 3 | 426 | 31 | 90 |
| 180 to 219 acres | 37 | 37 | 7 244 | 20 | 3 841 | 1 307 | – | – | – | – |
| 220 to 259 acres | 42 | 51 | 9 939 | 17 | 4 004 | 1 218 | – | – | – | – |
| 260 to 499 acres | 132 | 157 | 47 714 | 60 | 21 813 | 5 953 | 5 | 1 572 | 271 | 767 |
| 500 to 999 acres | 110 | 110 | 74 636 | 59 | 40 349 | 11 408 | 3 | 2 274 | 147 | 344 |
| 1,000 to 1,999 acres | 85 | 76 | 115 625 | 52 | 70 765 | 15 409 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 51 | 55 | 241 566 | 34 | 184 983 | 13 469 | 1 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 690 | 518 330 | 718 | 530 377 | 541 | 491 500 | 499 | 491 315 |
| Harvested cropland | 356 | 52 642 | 438 | 71 748 | 303 | 51 291 | 362 | 70 149 |
| Tenure of operator: | | | | | | | | |
| Full owners | 358 | 128 665 | 392 | 157 627 | 261 | 111 705 | 244 | 134 425 |
| Harvested cropland | 157 | 11 417 | (NA) | 19 377 | 124 | 10 726 | (NA) | 18 390 |
| Part owners | 219 | 289 261 | 209 | 286 167 | 195 | 283 525 | 176 | 276 782 |
| Harvested cropland | 142 | 28 684 | (NA) | 39 854 | 132 | 28 297 | (NA) | 39 529 |
| Tenants | 113 | 100 404 | 117 | 86 583 | 85 | 96 270 | 79 | 80 108 |
| Harvested cropland | 57 | 12 541 | (NA) | 12 517 | 47 | 12 268 | (NA) | 12 230 |
| Type of organization: | | | | | | | | |
| Individual or family | 605 | 414 136 | (NA) | (NA) | 471 | 390 817 | 462 | 422 948 |
| Partnership | 72 | 49 015 | (NA) | (NA) | 59 | 46 107 | 33 | 53 337 |
| Corporation | 8 | (D) | (NA) | (NA) | 7 | (D) | 4 | 15 030 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 4 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 264 | 341 | 241 | 292 |
| Other | 426 | 373 | 300 | 203 |
| Operators by age group: | | | | |
| Under 25 years | 16 | 14 | 14 | 14 |
| 25 to 34 years | 67 | 43 | 48 | 30 |
| 35 to 44 years | 105 | 130 | 68 | 66 |
| 45 to 54 years | 156 | 160 | 125 | 114 |
| 55 to 64 years | 185 | 202 | 151 | 150 |
| 65 years and over | 161 | 165 | 135 | 121 |
| Average age | 53.2 | 53.7 | 53.9 | 54.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 304 | 276 | 255 | 208 |
| Not on farm operated | 299 | 304 | 219 | 207 |
| Not reported | 87 | 134 | 67 | 80 |
| Operators reporting days of work off farm: | | | | |
| None | 187 | 154 | 163 | 135 |
| 1 to 49 days | 51 | 46 | 43 | 31 |
| 50 to 99 days | 31 | 25 | 26 | 20 |
| 100 to 149 days | 34 | 22 | 26 | 20 |
| 150 to 199 days | 39 | 49 | 32 | 33 |
| 200 days or more | 322 | 293 | 231 | 163 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 352 | 2 696 | 292 | 3 235 | 294 | 2 624 | 214 | 3 163 |
| Feed for livestock and poultry | 606 | 1 733 | 612 | 2 376 | 477 | 1 642 | 425 | 2 276 |
| Commercially mixed formula feeds | 183 | 715 | 520 | 1 854 | 150 | 688 | 397 | 1 802 |
| Animal health costs | 469 | 77 | (NA) | (NA) | 372 | 71 | 303 | 61 |
| Seeds, bulbs, plants, and trees | 266 | 306 | 254 | 220 | 226 | 299 | 187 | 212 |
| Commercial fertilizer | 330 | 606 | 346 | 615 | 307 | 603 | 291 | 589 |
| Other agricultural chemicals including lime | 226 | 187 | 76 | 30 | 203 | 186 | 66 | 29 |
| Hired farm labor | 225 | 680 | 178 | 582 | 198 | 670 | 154 | 576 |
| Contract labor | 65 | 72 | 63 | 60 | 59 | 72 | 53 | 58 |
| Customwork, machine hire, and rental of machinery and equipment | 269 | 438 | 277 | 360 | 250 | 434 | 236 | 350 |
| Energy and petroleum products | 678 | 848 | (NA) | (NA) | 542 | 819 | (NA) | (NA) |
| Petroleum products | 678 | 760 | 659 | 574 | 542 | 733 | 475 | 528 |
| Gasoline | 593 | 422 | (NA) | (NA) | 482 | 408 | 396 | 252 |
| Diesel fuel | 289 | 166 | (NA) | (NA) | 248 | 163 | 203 | 153 |
| LP gas, butane, and propane | 162 | 50 | (NA) | (NA) | 133 | 46 | 110 | 53 |
| Fuel oil | 31 | (D) | (NA) | (NA) | 22 | (D) | | |
| Natural gas | 13 | (D) | (NA) | (NA) | 13 | (D) | 475 | 70 |
| Kerosene, motor oil, and grease | 678 | 54 | (NA) | (NA) | 542 | 51 | | |
| Electricity | 304 | (D) | (NA) | (NA) | 280 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 283 | 45 481 | 272 | 45 262 | 291 | 46 146 |
| Cropland fertilized, except pasture | 261 | 35 073 | 255 | 34 879 | (NA) | 42 309 |
| Pasture and rangeland fertilized | 80 | 10 408 | 75 | 10 383 | (NA) | 3 837 |
| Lime | 10 | 296 | 10 | 296 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 68 | 6 421 | 56 | 6 385 | (NA) | 1 542 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 16 | 851 | 16 | 851 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 126 | 22 620 | 115 | 22 242 | (NA) | 7 123 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 7 | 630 | 7 | 630 | 1 | (D) |
| Insect control on livestock and poultry | 171 | (X) | 142 | (X) | 29 | (X) |
| Sanitation and rodent and bird control | 58 | (X) | 47 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 691 | 619 | 545 | 445 |
| — $1,000 | 11 832 | 7 870 | 10 888 | 6 679 |
| Average per farm — dollars | 17 124 | 12 714 | 19 979 | 15 009 |
| Farms by value group: | | | | |
| $1 to $4,999 | 150 | 172 | 124 | 106 |
| $5,000 to $9,999 | 235 | 181 | 122 | 100 |
| $10,000 to $19,999 | 133 | 153 | 132 | 129 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 68 | 57 | 62 | 54 |
| $30,000 to $49,999 | 56 | 40 | 56 | 40 |
| $50,000 to $69,999 | 24 | 8 | 24 | 8 |
| $70,000 to $99,999 | 10 | 8 | 10 | 8 |
| $100,000 to $199,999 | 10 | | 10 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 367 | 470 | 210 | 245 | 199 | 225 | 428 | 502 | 243 |
| Motortrucks including pickups | 576 | 820 | 283 | 351 | 374 | 469 | 533 | 747 | 324 |
| Wheel tractors | 494 | 852 | 106 | 129 | 452 | 723 | 499 | 844 | 148 |
| Grain and bean combines, self-propelled only | 108 | 112 | 5 | 9 | 103 | 103 | 100 | 106 | 6 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 7 | 7 | – |
| Cottonpickers | 19 | 35 | – | – | 19 | 35 | (NA) | (NA) | (NA) |
| Mower conditioners | 97 | 101 | 45 | 45 | 52 | 56 | 52 | 59 | 23 |
| Pickup balers | 38 | 38 | 12 | 12 | 26 | 26 | 45 | 46 | 10 |
| Field forage harvesters, shear bar or flywheel type | 17 | 17 | 1 | (D) | 16 | (D) | 4 | 5 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 225 | 42 | (X) | 193 | (X) | 198 | 154 |
| Workers | 515 | (X) | 91 | (X) | 424 | 480 | 528 |
| Farms with— | | | | | | | |
| 1 worker | 104 | 32 | 32 | 78 | 78 | 81 | 67 |
| 2 workers | 50 | 5 | 10 | 50 | 100 | 50 | 27 |
| 3 or 4 workers | 55 | 3 | (D) | 54 | 175 | 51 | 33 |
| 5 to 9 workers | 14 | 1 | (D) | 10 | (D) | 14 | 18 |
| 10 workers or more | 2 | 1 | (D) | 1 | (D) | 2 | 9 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 616 | (X) | 639 | (X) | 496 | (X) | 451 | (X) |
| Any cattle, hogs, or sheep | 590 | (X) | 633 | (X) | 477 | (X) | 446 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 622 | 9 303 | 642 | 8 943 | 510 | 9 138 | 464 | 8 747 |
| Any cattle, hogs, or sheep $1,000 | 614 | 8 827 | 637 | (NA) | 503 | (D) | 462 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 583 | 41 744 | 628 | 49 675 | 473 | 40 040 | 443 | 45 962 |
| Cows and heifers that had calved | 542 | 19 308 | 541 | 22 883 | 439 | 18 488 | 399 | 21 103 |
| Beef cows | 534 | 18 992 | 527 | 22 582 | 433 | 18 186 | 390 | 20 851 |
| Milk cows | 25 | 316 | 53 | 301 | 19 | 302 | 40 | 252 |
| Heifers and heifer calves | 489 | 8 992 | (NA) | (NA) | 401 | 8 496 | 343 | 8 895 |
| Steers, steer calves, bulls and bull calves | 540 | 13 444 | (NA) | (NA) | 441 | 13 056 | 384 | 15 964 |
| Sales: | | | | | | | | |
| Cattle and calves | 609 | 28 633 | 634 | 35 911 | 500 | 27 901 | 460 | 34 596 |
| $1,000 | (X) | 8 687 | (X) | (NA) | (X) | 8 531 | (X) | 8 151 |
| Calves | 482 | 11 772 | (NA) | (NA) | 388 | 11 236 | 302 | 10 063 |
| $1,000 | (X) | 2 867 | (X) | (NA) | (X) | 2 760 | (X) | 1 662 |
| Cattle | 439 | 16 861 | (NA) | (NA) | 385 | 16 665 | 360 | 24 533 |
| $1,000 | (X) | 5 820 | (X) | (NA) | (X) | 5 763 | (X) | 6 489 |
| Fattened cattle | 28 | 2 571 | (NA) | (NA) | 25 | 2 556 | 34 | 5 701 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 1 957 |
| Dairy products $1,000 | 8 | 288 | (NA) | (NA) | 8 | 288 | 7 | 199 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 36 | 1 235 | 38 | 2 360 | 28 | 1 182 | 28 | 2 268 |
| Used or to be used for breeding | 23 | 284 | (NA) | (NA) | 17 | 274 | 19 | 253 |
| Other hogs and pigs | 32 | 951 | (NA) | (NA) | 25 | 908 | 27 | 2 015 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 25 | 309 | 30 | 576 | 19 | 298 | 24 | 564 |
| Dec. 1 of preceding year and May 31 | 23 | 166 | 25 | 300 | 19 | 161 | 22 | 297 |
| June 1 and Nov. 30 | 17 | 143 | 23 | 276 | 12 | 137 | 19 | 267 |
| Sheep and lambs | 16 | 550 | 13 | 482 | 11 | 491 | 7 | 416 |
| Ewes 1 year old or older | 14 | 403 | (NA) | (NA) | 9 | 363 | 7 | 191 |
| Goats | 6 | 247 | (NA) | (NA) | 4 | (D) | – | – |
| Horses and ponies | 154 | 625 | 115 | 349 | 123 | 543 | 85 | 292 |
| Sales: | | | | | | | | |
| Hogs and pigs | 32 | 1 128 | 36 | 4 436 | 26 | 1 068 | 27 | 4 359 |
| $1,000 | (X) | 122 | (X) | (NA) | (X) | 118 | (X) | 321 |
| Feeder pigs | 9 | 146 | 12 | 316 | 5 | 118 | 11 | (D) |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 3 | (X) | 7 |
| Sheep and lambs | 14 | 338 | 7 | 259 | 11 | 316 | 5 | (D) |
| Sheep and lambs shorn | 15 | 444 | (NA) | (NA) | 10 | 407 | 5 | 318 |
| Pounds of wool | (X) | 3 924 | (X) | (NA) | (X) | 3 629 | (X) | 2 707 |
| Sheep, lambs, and wool $1,000 | 16 | 17 | (NA) | (NA) | 11 | (D) | 5 | (D) |
| Goats | 4 | 198 | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 18 | 104 | 18 | 73 | 14 | 100 | 16 | (D) |
| $1,000 | (X) | 57 | (X) | (NA) | (X) | 55 | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 53 | (X) | 67 | (X) | 42 | (X) | 46 | (X) |
| Chickens 3 months old or older | 49 | 1 352 | 65 | 2 329 | 39 | 1 077 | 46 | 2 017 |
| Hens and pullets of laying age | 48 | 1 032 | 63 | 2 252 | 39 | 849 | 44 | 1 947 |
| Pullets 3 months old or older | 8 | 320 | (NA) | (NA) | 4 | 228 | – | – |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | 30 | 13 | 266 | 1 | (D) | 9 | 228 |
| Turkeys | 5 | 25 | (NA) | (NA) | 2 | (D) | 4 | 14 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 1 | (D) | 4 | 14 |
| Other poultry | 8 | (X) | (NA) | (X) | 4 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 8 | (X) | 6 | (X) | 7 | (X) |
| Chickens 3 months old or older | 1 | (D) | 8 | (D) | 1 | (D) | 7 | (D) |
| Hens and pullets of laying age | 1 | (D) | 6 | (D) | 1 | (D) | 5 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 7 | 1 | 18 | 52 | 6 | (D) | 14 | 52 |

## Table 10. Crops: 1978 and 1974

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 205 | (X) | – | – | 5 | 205 | (X) | – | – |
| | 1974 | 7 | 316 | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | 205 | 9 145 | – | – | 5 | 205 | 9 145 | – | – |
| | 1974 | 5 | 313 | 7 491 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 25 | 1 239 | (X) | 1 | (D) | 24 | (D) | (X) | 1 | (D) |
| | 1974 | 51 | 2 748 | (X) | (NA) | (NA) | 34 | 2 470 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 13 | 679 | 10 337 | – | – | 12 | (D) | (D) | – | – |
| | 1974 | 21 | 1 601 | 16 336 | (NA) | (NA) | 20 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | 328 | 1 647 | – | – | 5 | 328 | 1 647 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 525 | 1 959 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | (D) | 248 | 1 | (D) | 5 | (D) | 248 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 228 | 242 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 196 | 29 993 | 370 860 | 1 | (D) | 183 | 29 477 | 365 281 | 1 | (D) |
| | 1974 | 337 | 54 404 | 921 236 | (NA) | (NA) | 314 | 53 872 | 915 374 | – | – |
| Oats for grain (bushels) | 1978 | 54 | 3 522 | 77 344 | – | – | 53 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 74 | 3 610 | 78 967 | – | – |
| Barley for grain (bushels) | 1978 | 13 | 886 | 16 389 | – | – | 13 | 886 | 16 389 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 1 340 | 28 103 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 68 | 8 666 | 3 210 | 1 | (D) | 65 | 8 608 | 3 181 | 1 | (D) |
| | 1974 | 66 | 4 410 | 1 312 | (NA) | (NA) | 64 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 209 | 9 358 | 11 634 | 3 | 115 | 182 | 8 742 | 11 224 | 3 | 115 |
| | 1974 | 139 | 4 628 | 3 658 | (NA) | (NA) | 112 | 4 088 | 3 282 | 4 | 90 |
| Alfalfa hay (tons, dry) | 1978 | 10 | 422 | 1 347 | 1 | (D) | 10 | 422 | 1 347 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 178 | 7 136 | 8 227 | 2 | (D) | 155 | 6 644 | 7 908 | 2 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 19 | (X) | – | – | 3 | 19 | (X) | – | – |
| | 1974 | 5 | 5 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 37 | 439 | (X) | 4 | 10 | 23 | 346 | (X) | – | – |
| | 1974 | 27 | 517 | (X) | (NA) | (NA) | 14 | 470 | (X) | – | – |
| Apples (pounds) | 1978 | 4 | (D) | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 15 | 35 | (D) | (NA) | (NA) | 7 | 19 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 1 | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | 3 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 7 | (X) | 1 | (D) | 3 | 7 | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 318 | 460 188 | 294 | 519 523 | 253 | 442 168 | 172 | 475 844 |
| Average size of farm | (X) | 1 447 | (X) | 1 767 | (X) | 1 748 | (X) | 2 767 |
| Approximate land area | (X) | 612 480 | (X) | 612 480 | (X) | 612 480 | (X) | 612 480 |
| Proportion in farms ... percent | (X) | 75.1 | (X) | 84.8 | (X) | 72.2 | (X) | 77.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 397 881 | (X) | 239 925 | (X) | 499 252 | (X) | 366 831 | (X) |
| Average per acre ... dollars | (X) | 280 | (X) | 136 | (X) | 278 | (X) | 133 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 114 | 36 196 | 106 | 40 805 | 94 | 31 626 | 45 | 24 713 |
| Harvested cropland | 26 | 3 252 | 15 | 4 678 | 26 | (D) | 13 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 10 to 19 acres | 3 | 48 | 4 | (NA) | 3 | 48 | 2 | (NA) |
| 20 to 29 acres | 3 | 65 | 2 | (NA) | 3 | 65 | 2 | (NA) |
| 30 to 49 acres | 5 | 155 | 3 | (NA) | 5 | 155 | 3 | (NA) |
| 50 to 99 acres | 6 | 477 | 3 | (NA) | 6 | 477 | 3 | (NA) |
| 100 to 199 acres | 3 | 435 | – | (NA) | 3 | 435 | – | (NA) |
| 200 to 499 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 500 to 999 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 86 | (D) | 93 | 35 408 | 68 | (D) | 34 | 19 966 |
| Other cropland | 12 | (D) | 4 | 719 | 10 | (D) | 2 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Cropland on which all crops failed | 6 | 716 | (NA) | (NA) | 5 | (D) | – | – |
| Cropland in cultivated summer fallow | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Cropland idle | 6 | 509 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Total woodland | 25 | 10 350 | 9 | 4 367 | 18 | 9 753 | 1 | (D) |
| Woodland pastured | 25 | (D) | (NA) | (NA) | 18 | (D) | 1 | (D) |
| Woodland not pastured | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other land | 241 | 413 642 | 207 | 474 351 | 192 | 400 789 | 138 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 207 | 408 039 | (NA) | (NA) | 171 | 395 556 | 131 | 445 738 |
| Land in house lots, ponds, roads, wasteland, etc | 71 | 5 603 | (NA) | (NA) | 50 | 5 233 | 34 | (D) |
| Pastureland, all types | 297 | 447 982 | (NA) | (NA) | 239 | 430 516 | (NA) | (D) |
| Irrigated land | 9 | 2 932 | 6 | 3 866 | 9 | 2 932 | 6 | 3 866 |
| Harvested cropland irrigated | 9 | (D) | (NA) | (NA) | 9 | (D) | 5 | 3 808 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 318 | 7 424 | 294 | 4 134 | 253 | 7 334 | 172 | 3 983 |
| Average per farm ... dollars | (X) | 23 344 | (X) | 14 061 | (X) | 28 988 | (X) | 23 157 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 11 | 4 034 | 3 | (NA) | 11 | 4 034 | 3 | (NA) |
| $40,000 to $99,999 | 18 | 1 098 | 14 | (NA) | 18 | 1 098 | 14 | (NA) |
| $20,000 to $39,999 | 23 | 659 | 23 | (NA) | 23 | 659 | 23 | (NA) |
| $10,000 to $19,999 | 57 | 806 | 39 | (NA) | 57 | 806 | 39 | (NA) |
| $5,000 to $9,999 | 71 | 471 | 29 | (NA) | 71 | 471 | 29 | (NA) |
| $2,500 to $4,999 | 73 | 265 | 59 | (NA) | 73 | 265 | 59 | (NA) |
| Less than $2,500 (see text) | 65 | 90 | 127 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 16 | 34 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 17 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 17 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 7 | (D) | 10 | 970 | 7 | (D) | (NA) | 970 |
| Grains | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 3 | 150 | (NA) | (NA) | 3 | 150 | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | 38 |
| Vegetables, sweet corn, and melons | 6 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 313 | (D) | 284 | 3 164 | 250 | (D) | 167 | 3 013 |
| Poultry and poultry products | 1 | (D) | – | – | 1 | (D) | – | – |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cattle and calves | 312 | 4 908 | (NA) | (NA) | 249 | 4 819 | 167 | 2 993 |
| Hogs and pigs | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Sheep, lambs, and wool | 7 | 3 | (NA) | (NA) | 7 | 3 | 1 | (D) |
| Other livestock and livestock products (see text) | 18 | 13 | (NA) | (NA) | 18 | 13 | 8 | 8 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 318 | 294 | 460 188 | 26 | 62 808 | 3 252 | 9 | 19 523 | 2 329 | 2 932 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 9 | 13 | – | – | – | – | – | – | – |
| 10 to 49 acres | 8 | 6 | 264 | – | – | – | – | – | – | – |
| 50 to 69 acres | 7 | 7 | 409 | – | – | – | – | – | – | – |
| 70 to 99 acres | 5 | 15 | 420 | – | – | – | – | – | – | – |
| 100 to 139 acres | 17 | 8 | 1 991 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 10 | 11 | 1 640 | – | – | – | – | – | – | – |
| 180 to 219 acres | 15 | 13 | 3 019 | 1 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | 8 | 6 | 1 889 | – | – | – | – | – | – | – |
| 260 to 499 acres | 70 | 59 | 25 866 | 3 | (D) | (D) | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 71 | 55 | 49 802 | 8 | 6 204 | 830 | 4 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 36 | 44 | 48 921 | 4 | 5 419 | 190 | – | – | – | – |
| 2,000 acres or more | 58 | 61 | 325 954 | 9 | 49 663 | 1 692 | 3 | 15 987 | 1 187 | 1 667 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 318 | 460 188 | 294 | 519 523 | 253 | 442 168 | 172 | 475 844 |
| Harvested cropland | 26 | 3 252 | 15 | 4 678 | 26 | 3 252 | 13 | (D) |
| Tenure of operator: | | | | | | | | |
| Full owners | 168 | 195 604 | 140 | 130 945 | 123 | 185 177 | 68 | 107 135 |
| Harvested cropland | 10 | 1 562 | (NA) | 3 631 | 10 | 1 562 | (NA) | 3 631 |
| Part owners | 99 | 217 692 | 103 | 295 845 | 90 | 214 893 | 77 | 284 073 |
| Harvested cropland | 11 | 716 | (NA) | 220 | 11 | 716 | (NA) | (D) |
| Tenants | 51 | 46 892 | 51 | 92 733 | 40 | 42 098 | 27 | 84 636 |
| Harvested cropland | 5 | 974 | (NA) | 827 | 5 | 974 | (NA) | 827 |
| Type of organization: | | | | | | | | |
| Individual or family | 282 | 389 596 | (NA) | (NA) | 220 | 372 336 | 152 | 405 603 |
| Partnership | 31 | 49 737 | (NA) | (NA) | 28 | 48 977 | 14 | 36 884 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 101 | 95 | 94 | 80 |
| Other | 217 | 193 | 159 | 86 |
| Operators by age group: | | | | |
| Under 25 years | – | – | – | – |
| 25 to 34 years | 25 | 15 | 22 | 8 |
| 35 to 44 years | 52 | 25 | 41 | 11 |
| 45 to 54 years | 54 | 93 | 36 | 44 |
| 55 to 64 years | 81 | 94 | 72 | 59 |
| 65 years and over | 106 | 61 | 82 | 44 |
| Average age | 56.2 | 56.2 | 56.1 | 57.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 48 | 42 | 35 | 27 |
| Not on farm operated | 217 | 171 | 175 | 94 |
| Not reported | 53 | 75 | 43 | 45 |
| Operators reporting days of work off farm: | | | | |
| None | 88 | 76 | 75 | 56 |
| 1 to 49 days | 25 | 9 | 18 | 1 |
| 50 to 99 days | 14 | 26 | 14 | 14 |
| 100 to 149 days | 27 | 22 | 22 | 4 |
| 150 to 199 days | 32 | 24 | 28 | 11 |
| 200 days or more | 122 | 84 | 89 | 43 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 122 | 1 561 | 96 | 667 | 109 | 1 488 | 60 | 636 |
| Feed for livestock and poultry | 292 | 786 | 253 | 639 | 222 | 732 | 149 | 584 |
| Commercially mixed formula feeds | 36 | 146 | 188 | 397 | 31 | 143 | 117 | 364 |
| Animal health costs | 156 | 52 | (NA) | (NA) | 133 | 49 | 63 | 25 |
| Seeds, bulbs, plants, and trees | 27 | 67 | 13 | 12 | 27 | 67 | 13 | 12 |
| Commercial fertilizer | 17 | 135 | 7 | 11 | 17 | 135 | 6 | (D) |
| Other agricultural chemicals including lime | 34 | 98 | 11 | 142 | 34 | 98 | 9 | (D) |
| Hired farm labor | 175 | 633 | 131 | 402 | 154 | 624 | 101 | 392 |
| Contract labor | 39 | 253 | 20 | 84 | 39 | 253 | 15 | 81 |
| Customwork, machine hire, and rental of machinery and equipment | 57 | 142 | 32 | 49 | 57 | 142 | 25 | 47 |
| Energy and petroleum products | 314 | 488 | (NA) | (NA) | 234 | 463 | (NA) | (NA) |
| Petroleum products | 314 | 423 | 271 | 257 | 234 | 406 | 169 | 226 |
| Gasoline | 257 | 205 | (NA) | (NA) | 195 | 195 | 163 | 163 |
| Diesel fuel | 41 | 99 | (NA) | (NA) | 41 | 99 | 13 | 26 |
| LP gas, butane, and propane | 167 | 92 | (NA) | (NA) | 139 | 88 | 57 | 23 |
| Fuel oil | 14 | 2 | (NA) | (NA) | 9 | 2 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 159 | 13 |
| Kerosene, motor oil, and grease | 314 | 24 | (NA) | (NA) | 234 | 22 | | |
| Electricity | 176 | 64 | (NA) | (NA) | 143 | 58 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 7 | 2 658 | 7 | 2 658 | 6 | 314 |
| Cropland fertilized, except pasture | 7 | (D) | 7 | (D) | (NA) | 314 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | – |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 3 | 1 428 | 3 | 1 428 | (NA) | 3 672 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 19 | 2 892 | 19 | 2 892 | (NA) | 336 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 540 | 3 | 540 | 3 | 240 |
| Insect control on livestock and poultry | 31 | (X) | 31 | (X) | 1 | (X) |
| Sanitation and rodent and bird control | 7 | (X) | 7 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 314 | 256 | 234 | 151 |
| $1,000 | 2 940 | 2 010 | 2 493 | 1 538 |
| Average per farm — dollars | 9 363 | 7 852 | 10 653 | 10 185 |
| Farms by value group: | | | | |
| $1 to $4,999 | 100 | 123 | 90 | 61 |
| $5,000 to $9,999 | 149 | 90 | 79 | 49 |
| $10,000 to $19,999 | 45 | 18 | 45 | 16 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 7 | 21 | 7 | 21 |
| $30,000 to $49,999 | 5 | 3 | 5 | 3 |
| $50,000 to $69,999 | 4 | – | 4 | – |
| $70,000 to $99,999 | 1 | 1 | 1 | 1 |
| $100,000 to $199,999 | 1 | | 1 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 73 | 97 | 45 | 68 | 28 | 29 | 121 | 139 | 59 |
| Motortrucks including pickups | 282 | 373 | 160 | 198 | 149 | 175 | 227 | 306 | 151 |
| Wheel tractors | 72 | 107 | 26 | 38 | 54 | 69 | 95 | 156 | 61 |
| Grain and bean combines, self-propelled only | 1 | (D) | – | – | 1 | (D) | 1 | (D) | 1 |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | 4 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | 1 | (D) | 1 | (D) | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 10 | 11 | 9 | (D) | 2 | (D) | 3 | 3 | 1 |
| Pickup balers | 10 | 11 | 8 | (D) | 2 | (D) | 1 | (D) | 1 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 175 | 45 | (X) | 153 | (X) | 154 | 101 |
| Workers | 757 | (X) | 104 | (X) | 653 | 695 | 428 |
| Farms with— | | | | | | | |
| 1 worker | 21 | 22 | 22 | 19 | 19 | 17 | 36 |
| 2 workers | 30 | 18 | 36 | 23 | 46 | 25 | 11 |
| 3 or 4 workers | 69 | 3 | 12 | 61 | 204 | 57 | 24 |
| 5 to 9 workers | 50 | 1 | (D) | 48 | (D) | 50 | 16 |
| 10 workers or more | 5 | 1 | (D) | 2 | (D) | 5 | 14 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 305 | (X) | 283 | (X) | 242 | (X) | 165 | (X) |
| Any cattle, hogs, or sheep | 301 | (X) | 280 | (X) | 240 | (X) | 163 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 313 | 4 939 | 284 | 3 164 | 250 | 4 849 | 167 | 3 013 |
| Any cattle, hogs, or sheep $1,000 | 312 | (D) | 284 | (NA) | 249 | (D) | 167 | 3 005 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 301 | 36 142 | 280 | 42 383 | 240 | 34 805 | 163 | 38 389 |
| Cows and heifers that had calved | 291 | 22 284 | 250 | 26 702 | 232 | (D) | 154 | 24 480 |
| Beef cows | 291 | 22 264 | 249 | 26 665 | 232 | (D) | 154 | 24 473 |
| Milk cows | 11 | 20 | 7 | 37 | 9 | (D) | 4 | 7 |
| Heifers and heifer calves | 256 | 6 978 | (NA) | (NA) | 206 | 6 621 | 132 | 6 427 |
| Steers, steer calves, bulls and bull calves | 275 | 6 880 | (NA) | (NA) | 223 | 6 704 | 152 | 7 482 |
| Sales: | | | | | | | | |
| Cattle and calves | 312 | 22 409 | 284 | 19 803 | 249 | 21 869 | 167 | 18 585 |
| $1,000 | (X) | 4 908 | (X) | (NA) | (X) | 4 819 | (X) | 2 993 |
| Calves | 290 | 14 720 | (NA) | (NA) | 232 | 14 260 | 149 | 12 108 |
| $1,000 | (X) | 2 781 | (X) | (NA) | (X) | 2 708 | (X) | 1 497 |
| Cattle | 194 | 7 689 | (NA) | (NA) | 171 | 7 609 | 122 | 6 477 |
| $1,000 | (X) | 2 128 | (X) | (NA) | (X) | 2 110 | (X) | 1 497 |
| Fattened cattle | 14 | 280 | (NA) | (NA) | 13 | (D) | 1 | (D) |
| $1,000 | (X) | 86 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 5 | 50 | 2 | (D) | 5 | 50 | 2 | (D) |
| Used or to be used for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other hogs and pigs | 5 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1 | (D) | – | – | 1 | (D) | – | – |
| Dec. 1 of preceding year and May 31 | 1 | (D) | – | – | 1 | (D) | – | – |
| June 1 and Nov. 30 | 1 | (D) | – | – | 1 | (D) | – | – |
| Sheep and lambs | 12 | 139 | 7 | 80 | 12 | 139 | 1 | (D) |
| Ewes 1 year old or older | 6 | 37 | (NA) | (NA) | 6 | 37 | 1 | (D) |
| Goats | 6 | 400 | (NA) | (NA) | 6 | 400 | – | – |
| Horses and ponies | 119 | 838 | 97 | 470 | 106 | 801 | 55 | 386 |
| Sales: | | | | | | | | |
| Hogs and pigs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | – | – | – | – | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Sheep and lambs | 6 | 95 | 1 | (D) | 6 | 95 | 1 | (D) |
| Sheep and lambs shorn | 4 | 34 | (NA) | (NA) | 4 | 34 | 1 | (D) |
| Pounds of wool | (X) | 148 | (X) | (NA) | (X) | 148 | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 7 | 3 | (NA) | (NA) | 7 | 3 | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 17 | 38 | 8 | 22 | 17 | 38 | 8 | 22 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | 9 | (X) | 8 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 19 | (X) | 7 | (X) | 19 | (X) | 2 | (X) |
| Chickens 3 months old or older | 13 | 976 | 7 | 323 | 13 | 976 | 2 | (D) |
| Hens and pullets of laying age | 13 | (D) | 7 | 97 | 13 | (D) | 2 | (D) |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 5 | 8 | (NA) | (NA) | 5 | 8 | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 2 | (D) | 2 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | – | (X) | 2 | (X) | – | (X) |
| Chickens 3 months old or older | 1 | (D) | – | – | 1 | (D) | – | – |
| Hens and pullets of laying age | 1 | (D) | – | – | 1 | (D) | – | – |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | – | – | 1 | (D) | – | – |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 210 | (X) | 3 | 170 | 5 | 210 | (X) | 3 | 170 |
| | 1974 | 5 | 131 | (X) | (NA) | (NA) | 5 | 131 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 5 | 210 | 8 120 | 3 | 170 | 5 | 210 | 8 120 | 3 | 170 |
| | 1974 | 5 | 131 | 1 997 | (NA) | (NA) | 5 | 131 | 1 997 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 4 037 | (X) | (NA) | (NA) | 4 | 4 037 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 3 | 580 | 719 | 3 | 580 | 3 | 580 | 719 | 3 | 580 |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 19 | 913 | 1 026 | 4 | 227 | 19 | 913 | 1 026 | 4 | 227 |
| | 1974 | 9 | 232 | 465 | (NA) | (NA) | 7 | (D) | (D) | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 5 | 275 | 173 | 1 | (D) | 5 | 275 | 173 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 61 | 244 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 11 | 590 | 771 | 1 | (D) | 11 | 590 | 771 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 6 | 2 148 | (X) | 6 | 2 097 | 6 | 2 148 | (X) | 6 | 2 097 |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 3 | 30 | (X) | 3 | 30 | 3 | 30 | (X) | 3 | 30 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 257 | 777 802 | 253 | 794 095 | 212 | 759 392 | 213 | 786 396 |
| Average size of farm | (X) | 3 026 | (X) | 3 139 | (X) | 3 582 | (X) | 3 692 |
| Approximate land area | (X) | 826 240 | (X) | 826 240 | (X) | 826 240 | (X) | 826 240 |
| Proportion in farms ... percent | (X) | 94.1 | (X) | 96.1 | (X) | 91.9 | (X) | 95.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ... dollars | 958 951 | (X) | 527 439 | (X) | 1 082 704 | (X) | 615 507 | (X) |
| Average per acre ... dollars | (X) | 318 | (X) | 168 | (X) | 318 | (X) | 167 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 175 | 94 118 | 185 | 92 544 | 142 | 88 374 | 162 | 90 878 |
| Harvested cropland | 112 | 52 773 | 133 | 54 112 | 103 | 52 494 | 125 | 53 941 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 10 to 19 acres | 4 | (D) | 6 | (NA) | 4 | (D) | 2 | (NA) |
| 20 to 29 acres | 8 | 182 | 7 | (NA) | 8 | 182 | 6 | (NA) |
| 30 to 49 acres | 16 | 602 | 10 | (NA) | 9 | 330 | 7 | (NA) |
| 50 to 99 acres | 19 | 1 332 | 15 | (NA) | 19 | 1 332 | 15 | (NA) |
| 100 to 199 acres | 18 | 2 411 | 31 | (NA) | 18 | 2 411 | 31 | (NA) |
| 200 to 499 acres | 21 | 6 269 | 29 | (NA) | 21 | 6 269 | 29 | (NA) |
| 500 to 999 acres | 12 | 8 378 | 20 | (NA) | 12 | 8 378 | 20 | (NA) |
| 1,000 acres or more | 11 | 33 533 | 13 | (NA) | 11 | 33 533 | 13 | (NA) |
| Cropland used only for pasture | 96 | 21 789 | 103 | 32 158 | 75 | (D) | 86 | 31 221 |
| Other cropland | 77 | 19 556 | 36 | 6 274 | 60 | (D) | 31 | 5 716 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 14 | 1 530 | (NA) | (NA) | 12 | (D) | 6 | 2 204 |
| Cropland on which all crops failed | 40 | 7 721 | (NA) | (NA) | 28 | 5 063 | 6 | 476 |
| Cropland in cultivated summer fallow | 16 | 3 328 | (NA) | (NA) | 14 | (D) | 4 | 122 |
| Cropland idle | 35 | 6 977 | (NA) | (NA) | 30 | 6 924 | 17 | 2 914 |
| Total woodland | 39 | 35 805 | 25 | 22 674 | 29 | 35 276 | 22 | 22 482 |
| Woodland pastured | 28 | 33 709 | (NA) | (NA) | 20 | (D) | 20 | (D) |
| Woodland not pastured | 11 | 2 096 | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Other land | 183 | 647 879 | 184 | 678 877 | 157 | 635 742 | 155 | 673 036 |
| Pastureland and rangeland, other than cropland and woodland pastured | 128 | 642 118 | (NA) | (NA) | 113 | 630 060 | 119 | 665 885 |
| Land in house lots, ponds, roads, wasteland, etc | 100 | 5 761 | (NA) | (NA) | 83 | 5 682 | 100 | 7 151 |
| Pastureland, all types | 203 | 697 616 | (NA) | (NA) | 164 | 683 527 | (NA) | 719 522 |
| Irrigated land | 98 | 48 444 | 100 | 47 024 | 96 | (D) | 93 | 46 899 |
| Harvested cropland irrigated | 84 | 43 857 | (NA) | (NA) | 82 | (D) | 82 | 41 036 |
| Pastureland irrigated | 21 | 3 663 | (NA) | (NA) | 20 | (D) | (NA) | 5 863 |
| Other land irrigated | 10 | 924 | (NA) | (NA) | 10 | 924 | – | – |
| Land set aside in the federal farm programs in 1978 | 62 | 6 128 | (X) | (X) | 56 | 5 842 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 257 | 41 965 | 253 | 32 710 | 212 | 41 917 | 213 | 32 658 |
| Average per farm ... dollars | (X) | 163 290 | (X) | 129 289 | (X) | 197 722 | (X) | 153 324 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 56 | 37 680 | 52 | (NA) | 56 | 37 680 | 52 | (NA) |
| $40,000 to $99,999 | 42 | 2 613 | 46 | (NA) | 42 | 2 613 | 46 | (NA) |
| $20,000 to $39,999 | 35 | 970 | 34 | (NA) | 35 | 970 | 34 | (NA) |
| $10,000 to $19,999 | 29 | 407 | 38 | (NA) | 29 | 407 | 38 | (NA) |
| $5,000 to $9,999 | 18 | 135 | 16 | (NA) | 18 | 135 | 16 | (NA) |
| $2,500 to $4,999 | 32 | 113 | 19 | (NA) | 32 | 113 | 19 | (NA) |
| Less than $2,500 (see text) | 45 | 48 | 48 | (NA) | (X) | (X) | 8 | (NA) |
| $2,000 to $2,499 | 7 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 10 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 21 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 92 | (D) | 114 | 16 356 | 87 | (D) | (NA) | 16 350 |
| Grains | 61 | 3 952 | (NA) | (NA) | 59 | (D) | 88 | 4 309 |
| Commodity Credit Corporation loans | 10 | 412 | (NA) | (NA) | 10 | 412 | (NA) | (NA) |
| Cotton and cottonseed | 26 | 4 782 | (NA) | (NA) | 26 | 4 782 | 40 | 2 160 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 17 | (D) | (NA) | (NA) | 14 | 255 | 26 | (D) |
| Vegetables, sweet corn, and melons | 41 | 8 918 | (NA) | (NA) | 41 | 8 918 | 30 | 6 826 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 7 | 1 680 | 8 | 2 624 | 7 | 1 680 | 8 | 2 624 |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 192 | (D) | 200 | 16 354 | 159 | (D) | 167 | 16 308 |
| Poultry and poultry products | 3 | (D) | 5 | 122 | 2 | (D) | 5 | 122 |
| Dairy products | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | 195 |
| Cattle and calves | 184 | 21 797 | (NA) | (NA) | 155 | 21 758 | 160 | 15 755 |
| Hogs and pigs | 10 | (D) | (NA) | (NA) | 6 | (D) | 4 | 173 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | 46 |
| Other livestock and livestock products (see text) | 21 | 108 | (NA) | (NA) | 18 | 107 | 17 | 17 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 257 | 253 | 777 802 | 112 | 269 928 | 52 773 | 98 | 282 482 | 50 871 | 48 444 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 6 | 6 | 24 | – | – | – | – | – | – | – |
| 10 to 49 acres | 12 | 14 | 388 | 7 | 247 | 232 | 5 | 153 | 140 | 130 |
| 50 to 69 acres | 5 | 1 | 279 | 3 | 163 | 102 | 3 | 163 | 102 | 102 |
| 70 to 99 acres | 14 | 6 | 1 149 | 4 | 314 | 155 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 24 | 12 | 2 802 | 10 | 1 220 | 651 | 6 | 730 | 311 | 255 |
| 140 to 179 acres | 15 | 24 | 2 340 | 7 | 1 038 | 436 | 4 | 598 | 371 | 377 |
| 180 to 219 acres | 9 | 9 | 1 837 | 4 | (D) | (D) | 4 | 841 | 478 | 225 |
| 220 to 259 acres | 5 | – | 1 193 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 35 | 35 | 13 887 | 21 | 8 267 | 3 324 | 17 | 6 663 | 3 067 | 3 337 |
| 500 to 999 acres | 35 | 46 | 25 349 | 16 | 11 154 | 5 182 | 19 | 14 120 | 5 032 | 5 924 |
| 1,000 to 1,999 acres | 34 | 26 | 48 608 | 19 | 28 925 | 10 733 | 17 | 25 528 | 10 583 | 11 024 |
| 2,000 acres or more | 63 | 74 | 679 946 | 19 | 217 269 | 31 021 | 19 | 233 024 | 30 263 | 26 485 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 257 | 777 802 | 253 | 794 095 | 212 | 759 392 | 213 | 786 396 |
| Harvested cropland | 112 | 52 773 | 133 | 54 112 | 103 | 52 494 | 125 | 53 941 |
| Tenure of operator: | | | | | | | | |
| Full owners | 125 | 174 166 | 133 | 201 599 | 96 | 169 795 | 105 | 197 320 |
| Harvested cropland | 54 | 11 560 | (NA) | 16 052 | 47 | (D) | (NA) | 15 911 |
| Part owners | 92 | 492 963 | 81 | 462 611 | 82 | 482 224 | 74 | 459 855 |
| Harvested cropland | 42 | 32 631 | (NA) | 30 597 | 40 | (D) | (NA) | 30 597 |
| Tenants | 40 | 110 673 | 39 | 129 885 | 34 | 107 373 | 34 | 129 221 |
| Harvested cropland | 16 | 8 582 | (NA) | 7 463 | 16 | 8 582 | (NA) | 7 433 |
| Type of organization: | | | | | | | | |
| Individual or family | 197 | 521 870 | (NA) | (NA) | 153 | 505 360 | 166 | 528 183 |
| Partnership | 43 | (D) | (NA) | (NA) | 43 | (D) | 35 | 176 465 |
| Corporation | 14 | (D) | (NA) | (NA) | 13 | (D) | 10 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 8 180 | (NA) | (NA) | 3 | 8 180 | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 137 | 162 | 125 | 144 |
| Other | 120 | 79 | 87 | 57 |
| Operators by age group: | | | | |
| Under 25 years | 1 | 3 | 1 | 3 |
| 25 to 34 years | 30 | 19 | 30 | 19 |
| 35 to 44 years | 40 | 37 | 33 | 33 |
| 45 to 54 years | 54 | 62 | 42 | 51 |
| 55 to 64 years | 69 | 72 | 57 | 58 |
| 65 years and over | 63 | 48 | 49 | 37 |
| Average age | 53.8 | 53.7 | 53.0 | 52.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 80 | 79 | 68 | 66 |
| Not on farm operated | 149 | 101 | 122 | 85 |
| Not reported | 28 | 61 | 22 | 50 |
| Operators reporting days of work off farm: | | | | |
| None | 108 | 122 | 96 | 105 |
| 1 to 49 days | 18 | 10 | 18 | 6 |
| 50 to 99 days | 10 | 4 | 6 | 4 |
| 100 to 149 days | 13 | 4 | 8 | 3 |
| 150 to 199 days | 15 | 8 | 15 | 8 |
| 200 days or more | 87 | 57 | 63 | 47 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 79 | 8 594 | 99 | 7 752 | 71 | 8 582 | 93 | 7 744 |
| Feed for livestock and poultry | 171 | 4 699 | 166 | 4 937 | 152 | 4 684 | 136 | 4 914 |
| Commercially mixed formula feeds | 68 | 872 | 143 | 1 374 | 51 | 863 | 126 | 1 353 |
| Animal health costs | 129 | 209 | (NA) | (NA) | 123 | 208 | 121 | 195 |
| Seeds, bulbs, plants, and trees | 106 | 638 | 129 | 720 | 105 | (D) | 118 | 719 |
| Commercial fertilizer | 94 | 1 452 | 89 | 1 234 | 94 | 1 452 | 88 | (D) |
| Other agricultural chemicals including lime | 126 | 1 703 | 80 | 946 | 116 | 1 701 | 78 | (D) |
| Hired farm labor | 177 | 2 730 | 140 | 3 542 | 172 | 2 728 | 132 | 3 535 |
| Contract labor | 74 | 1 530 | 36 | 794 | 69 | 1 528 | 35 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 123 | 793 | 92 | 499 | 117 | 784 | 88 | 498 |
| Energy and petroleum products | 257 | 2 233 | (NA) | (NA) | 222 | 2 223 | (NA) | (NA) |
| Petroleum products | 257 | 1 499 | 234 | 1 110 | 222 | 1 490 | 198 | 1 099 |
| Gasoline | 223 | 504 | (NA) | (NA) | 204 | 499 | 188 | 509 |
| Diesel fuel | 145 | 483 | (NA) | (NA) | 130 | 480 | 113 | 378 |
| LP gas, butane, and propane | 69 | (D) | (NA) | (NA) | 68 | (D) | 60 | 86 |
| Fuel oil | 20 | (D) | (NA) | (NA) | 20 | (D) | | |
| Natural gas | 36 | 369 | (NA) | (NA) | 36 | 369 | 197 | 126 |
| Kerosene, motor oil, and grease | 257 | 68 | (NA) | (NA) | 222 | 67 | | |
| Electricity | 152 | 735 | (NA) | (NA) | 146 | 733 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 89 | 51 953 | 89 | 51 953 | 88 | 41 726 |
| Cropland fertilized, except pasture | 87 | 50 793 | 87 | 50 793 | (NA) | 38 412 |
| Pasture and rangeland fertilized | 7 | 1 160 | 7 | 1 160 | (NA) | 3 314 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 65 | 40 724 | 65 | 40 724 | (NA) | 27 132 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 2 | (D) |
| Diseases in crops and orchards | 16 | 7 130 | 16 | 7 130 | 10 | 3 863 |
| Weeds, grass, or brush in crops and pasture | 68 | 39 141 | 58 | 38 791 | (NA) | 31 680 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 21 | 11 895 | 21 | 11 895 | 19 | 4 227 |
| Insect control on livestock and poultry | 23 | (X) | 23 | (X) | 10 | (X) |
| Sanitation and rodent and bird control | 12 | (X) | 12 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment — farms | 257 | 224 | 222 | 195 |
| — $1,000 | 12 669 | 7 832 | 12 209 | 7 627 |
| Average per farm — dollars | 49 295 | 34 964 | 54 997 | 39 113 |
| Farms by value group: | | | | |
| $1 to $4,999 | 25 | 53 | 25 | 40 |
| $5,000 to $9,999 | 65 | 40 | 41 | 28 |
| $10,000 to $19,999 | 43 | 34 | 43 | 33 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 36 | 23 | 26 | 20 |
| $30,000 to $49,999 | 21 | 48 | 20 | 48 |
| $50,000 to $69,999 | 17 | 4 | 17 | 4 |
| $70,000 to $99,999 | 27 | | 27 | |
| $100,000 to $199,999 | 12 | 22 | 12 | 22 |
| $200,000 or more | 11 | | 11 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 127 | 187 | 89 | 121 | 47 | 66 | 135 | 200 | 149 |
| Motortrucks including pickups | 217 | 532 | 134 | 255 | 160 | 277 | 197 | 506 | 328 |
| Wheel tractors | 194 | 497 | 60 | 137 | 165 | 360 | 170 | 481 | 179 |
| Grain and bean combines, self-propelled only | 38 | 55 | 14 | 17 | 32 | 38 | 18 | 35 | 16 |
| Corn heads for combines | 23 | 25 | 5 | 5 | 19 | 20 | 9 | 13 | 9 |
| Other corn pickers and picker-shellers | 3 | 4 | 2 | (D) | 1 | (D) | 7 | 7 | 3 |
| Cottonpickers | 8 | 31 | 7 | 25 | 4 | 6 | (NA) | (NA) | (NA) |
| Mower conditioners | 28 | 37 | 14 | 14 | 14 | 23 | 13 | 15 | 7 |
| Pickup balers | 18 | 30 | 16 | (D) | 2 | (D) | 18 | 20 | 7 |
| Field forage harvesters, shear bar or flywheel type | 6 | 6 | – | – | 6 | 6 | 9 | 10 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 177 | 70 | (X) | 143 | (X) | 172 | 132 |
| Workers | 1 345 | (X) | 451 | (X) | 894 | 1 340 | 1 832 |
| Farms with— | | | | | | | |
| 1 worker | 59 | 12 | 12 | 53 | 53 | 54 | 30 |
| 2 workers | 26 | 17 | 34 | 14 | 28 | 26 | 16 |
| 3 or 4 workers | 8 | 24 | 82 | 9 | 30 | 8 | 23 |
| 5 to 9 workers | 60 | 11 | 75 | 52 | 304 | 60 | 35 |
| 10 workers or more | 24 | 6 | 248 | 15 | 479 | 24 | 28 |

## Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 195 | (X) | 201 | (X) | 159 | (X) | 163 | (X) |
| Any cattle, hogs, or sheep | 187 | (X) | 195 | (X) | 153 | (X) | 159 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 192 | 22 362 | 200 | 16 354 | 159 | 22 319 | 167 | 16 308 |
| Any cattle, hogs, or sheep $1,000 | 191 | 22 136 | 198 | (NA) | 158 | 22 094 | 165 | 15 974 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 179 | 63 320 | 190 | 67 467 | 149 | 62 534 | 156 | 66 489 |
| Cows and heifers that had calved | 157 | (D) | 168 | 29 281 | 131 | (D) | 139 | (D) |
| Beef cows | 155 | (D) | 163 | 28 930 | 129 | (D) | 135 | (D) |
| Milk cows | 8 | (D) | 16 | 351 | 8 | (D) | 15 | (D) |
| Heifers and heifer calves | 156 | 20 105 | (NA) | (NA) | 127 | 19 864 | 127 | 17 531 |
| Steers, steer calves, bulls and bull calves | 165 | 14 662 | (NA) | (NA) | 138 | 14 489 | 138 | 20 146 |
| Sales: | | | | | | | | |
| Cattle and calves | 184 | 67 048 | 191 | 63 038 | 155 | 66 742 | 160 | 62 788 |
| $1,000 | (X) | 21 797 | (X) | (NA) | (X) | 21 758 | (X) | 15 755 |
| Calves | 139 | 17 954 | (NA) | (NA) | 115 | 17 688 | 98 | 10 615 |
| $1,000 | (X) | 3 480 | (X) | (NA) | (X) | 3 452 | (X) | 1 485 |
| Cattle | 128 | 49 094 | (NA) | (NA) | 120 | 49 054 | 136 | 52 173 |
| $1,000 | (X) | 18 317 | (X) | (NA) | (X) | 18 306 | (X) | 14 270 |
| Fattened cattle | 9 | 23 549 | (NA) | (NA) | 9 | 23 549 | 10 | 24 405 |
| $1,000 | (X) | 9 532 | (X) | (NA) | (X) | 9 532 | (X) | 7 778 |
| Dairy products $1,000 | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | 195 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 13 | (D) | 9 | 717 | 6 | (D) | 6 | 668 |
| Used or to be used for breeding | 7 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Other hogs and pigs | 13 | 1 520 | (NA) | (NA) | 6 | (D) | 6 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 8 | 671 | 3 | 242 | 6 | (D) | 3 | 242 |
| Dec. 1 of preceding year and May 31 | 7 | (D) | 3 | 163 | 6 | (D) | 3 | (D) |
| June 1 and Nov. 30 | 6 | (D) | 2 | (D) | 4 | (D) | 2 | (D) |
| Sheep and lambs | 1 | (D) | 8 | 1 807 | 1 | (D) | 6 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | 1 393 |
| Goats | 6 | 3 706 | (NA) | (NA) | 5 | (D) | 4 | 834 |
| Horses and ponies | 91 | 581 | 58 | 421 | 71 | 533 | 46 | 380 |
| Sales: | | | | | | | | |
| Hogs and pigs | 10 | (D) | 6 | 2 212 | 6 | (D) | 4 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 173 |
| Feeder pigs | 1 | (D) | – | – | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep and lambs | 1 | (D) | 8 | 1 403 | 1 | (D) | 6 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | 1 542 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 16 225 |
| Sheep, lambs, and wool $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | 46 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 18 | 56 | 13 | 39 | 15 | 53 | 13 | 39 |
| $1,000 | (X) | 48 | (X) | (NA) | (X) | 47 | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 10 | (X) | 9 | (X) | 6 | (X) | 8 | (X) |
| Chickens 3 months old or older | 9 | 167 | 8 | (D) | 5 | 134 | 7 | (D) |
| Hens and pullets of laying age | 9 | (D) | 8 | (D) | 5 | 134 | 7 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 1 | (X) | 1 | (X) | 1 | (X) |
| Chickens 3 months old or older | – | – | 1 | (D) | – | – | 1 | (D) |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 3 | (D) | 5 | 122 | 2 | (D) | 5 | 122 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 44 | 13 140 | (X) | 44 | 13 140 | 44 | 13 140 | (X) | 44 | 13 140 |
| | 1974 | 50 | 8 747 | (X) | (NA) | (NA) | 49 | (D) | (X) | 38 | 8 030 |
| For grain or seed (bushels) | 1978 | 44 | (D) | 1 083 983 | 44 | (D) | 44 | (D) | 1 083 983 | 44 | (D) |
| | 1974 | 47 | 7 867 | 597 400 | (NA) | (NA) | 46 | (D) | (D) | 36 | 7 250 |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 880 | 11 260 | 3 | 780 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 29 | 8 547 | (X) | 22 | 3 674 | 26 | 8 451 | (X) | 22 | 3 674 |
| | 1974 | 76 | 16 780 | (X) | (NA) | (NA) | 74 | (D) | (X) | 46 | 10 595 |
| For grain or seed (bushels) | 1978 | 25 | 7 848 | 395 322 | 20 | 3 041 | 24 | (D) | (D) | 20 | 3 041 |
| | 1974 | 71 | 16 027 | 923 888 | (NA) | (NA) | 69 | (D) | (D) | 45 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | (D) | 3 | (D) | 3 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 229 | 271 | 2 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 274 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 16 | 1 919 | 47 915 | 7 | 803 | 15 | (D) | (D) | 6 | (D) |
| | 1974 | 30 | 5 331 | 144 145 | (NA) | (NA) | 29 | (D) | (D) | 18 | 4 418 |
| Oats for grain (bushels) | 1978 | 4 | 261 | 11 029 | 3 | 236 | 4 | 261 | 11 029 | 3 | 236 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 630 | 17 573 | 2 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Cotton (bales) | 1978 | 26 | 15 295 | 18 180 | 24 | 14 195 | 26 | 15 295 | 18 180 | 24 | 14 195 |
| | 1974 | 40 | 8 135 | 10 041 | (NA) | (NA) | 40 | 8 135 | 10 041 | 33 | 7 420 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 33 | 3 222 | 3 588 | 15 | 1 707 | 27 | 3 081 | 3 417 | 15 | 1 707 |
| | 1974 | 50 | 5 301 | 13 494 | (NA) | (NA) | 45 | 5 237 | 13 432 | 13 | 2 147 |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 783 | 2 344 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 22 | 1 480 | 2 090 | 12 | 771 | 20 | (D) | (D) | 12 | 771 |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 1 340 | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| All vegetables harvested for sale (see text) | 1978 | 41 | 8 947 | (X) | 41 | 8 927 | 41 | 8 947 | (X) | 41 | 8 927 |
| | 1974 | 30 | 7 845 | (X) | (NA) | (NA) | 30 | 7 845 | (X) | 28 | 7 813 |
| Sweet corn | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 62 | (X) | 3 | 62 |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 6 | 126 | (X) | 3 | (D) | 5 | (D) | (X) | 2 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 7 | 1 337 | (X) | 7 | 1 337 | 7 | 1 337 | (X) | 7 | 1 337 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

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# PUBLICATION PROGRAM

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**Census of Agricultural Services**—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

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### Volume 4. Irrigation—1 report (AC78-IR)

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